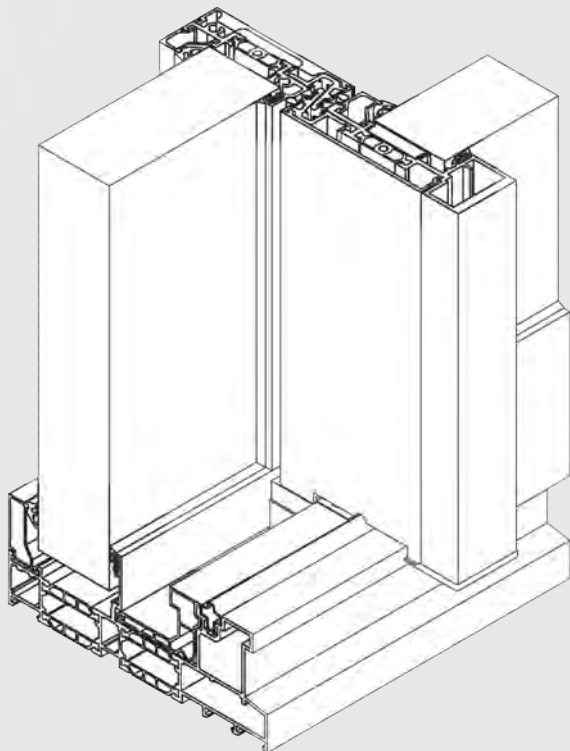
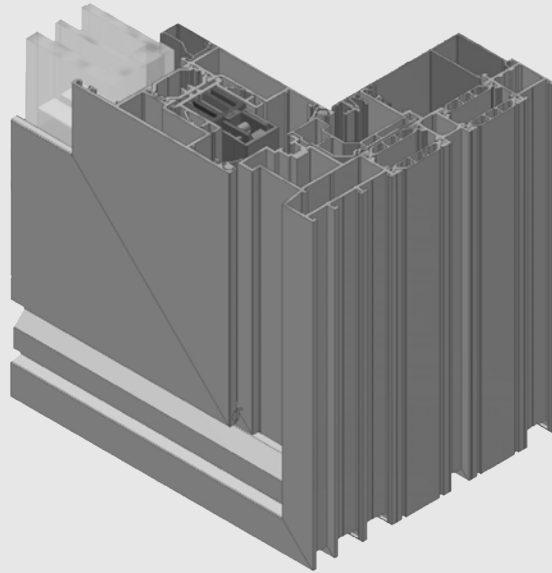
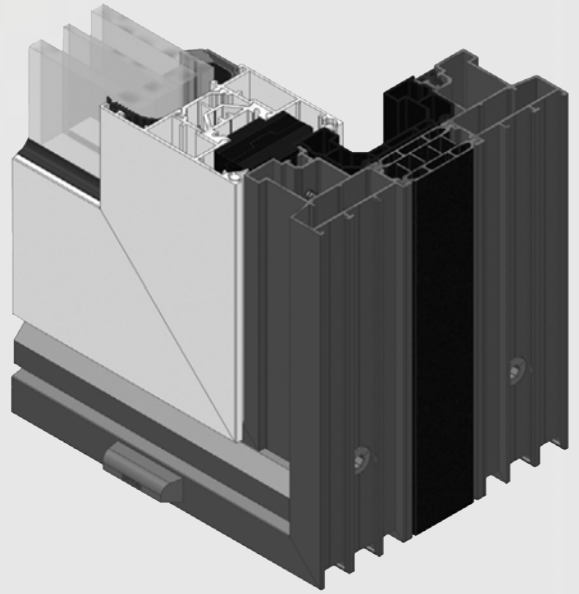


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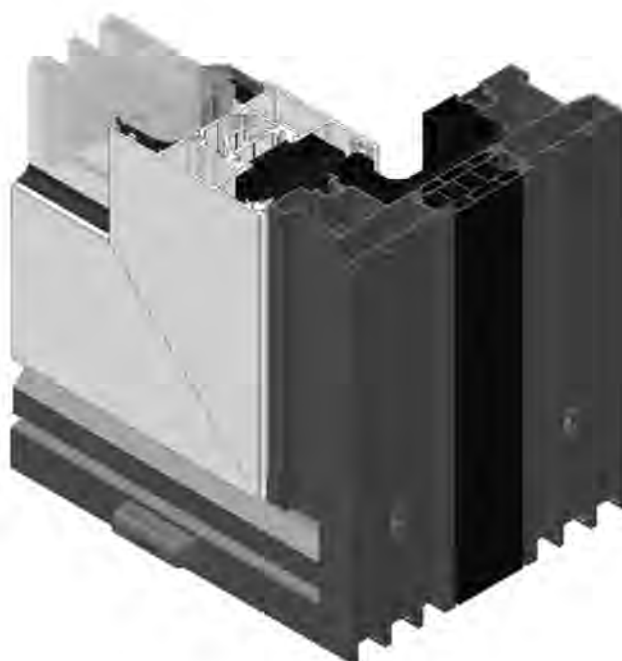
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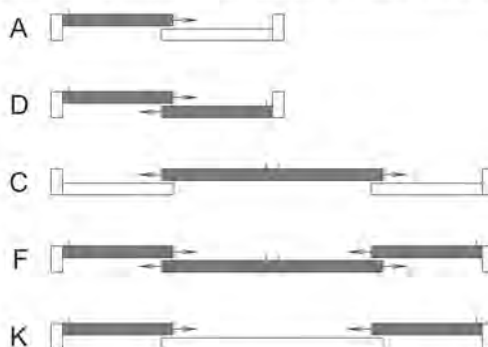
SYSTEM INFORMATION

2-RAIL MITRE CUT



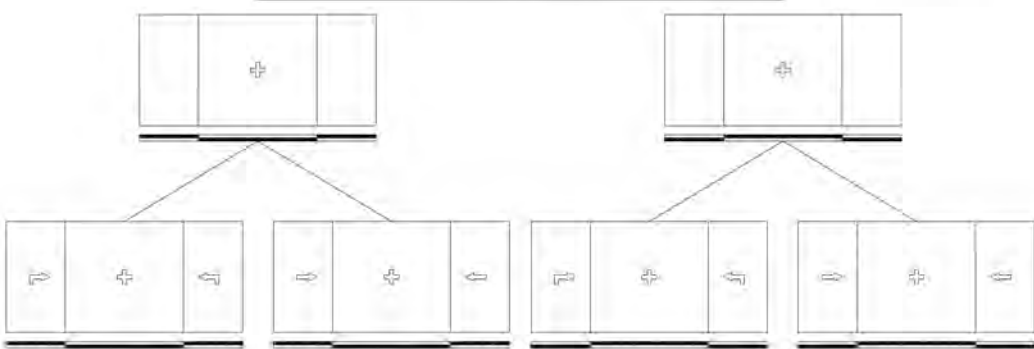
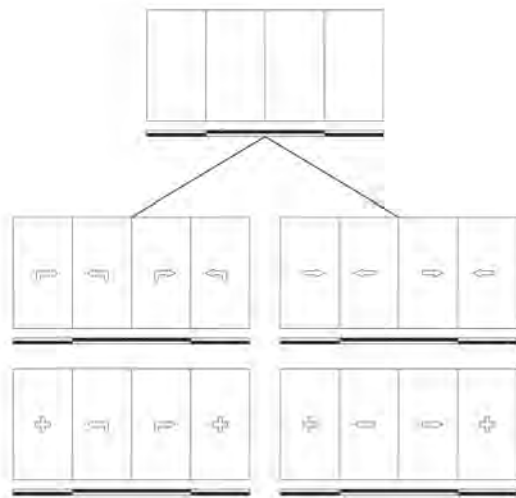
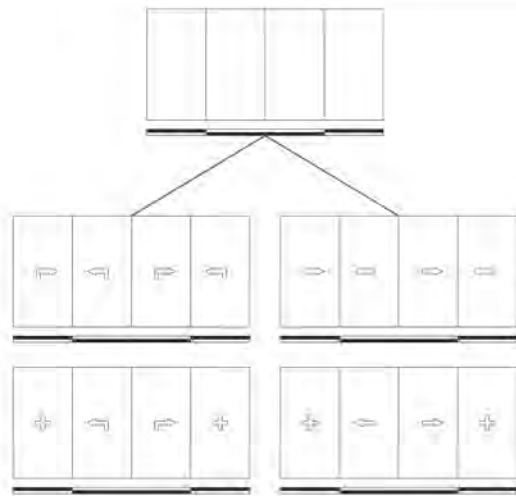
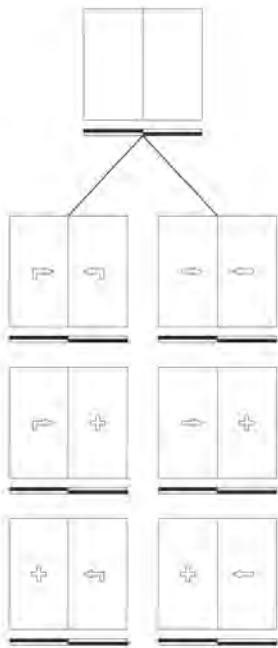
Product:	Thermally insulated system for high insulating sliding and liftsliding doors with a slim sightline.
Application / use:	Transparent and opaque parts of exterior facade for the highest requirements.
Suitability:	Suitable for heated rooms for all types of buildings. According to product standard EN-14351-1.
Function:	Heat protection, climate protection, acoustic control, ventilation.
Building depth frame:	160 mm
Building depth vent:	70 mm
Sightline:	Frame + vent: 133-143 mm, middle: 36 mm.
Infills:	All kind of transparent and opaque infills from 5 up to 53 mm.

Scheme:



Surfaces:	Powder coating or anodised.
Drainage:	Drainage caps on the lower frame or concealed drainage.
Building options:	Modular system for thermal upgrade depending on the needs. Finishing profiles. Reinforcement profiles.
Hardware options:	Choice of various handles. See chapter hardware.

Variants:



SYSTEM INFORMATION

2-RAIL STRAIGHT CUT



Product: Thermally insulated system for high insulating sliding and liftsliding doors with a slim sightline.

Application / use: Transparent and opaque parts of exterior facade for the highest requirements.

Suitability: Suitable for heated rooms for all types of buildings. According to product standard EN-14351-1.

Function: Heat protection, climate protection, acoustic control, ventilation.

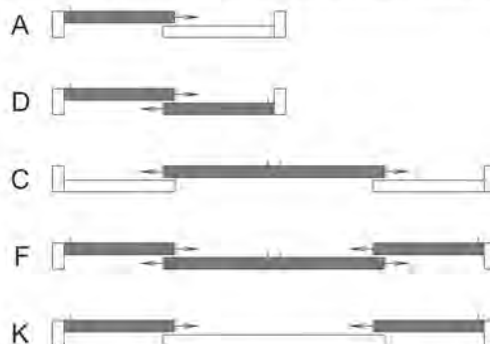
Building depth frame: 160 mm

Building depth vent: 70 mm

Sightline: Frame + vent: 122-143 mm, middle: 36 mm.

Infills: All kind of transparent and opaque infills from 5 up to 53 mm.

Scheme:



Surfaces: Powder coating or anodised.

Drainage: Drainage caps on the lower frame or concealed drainage.

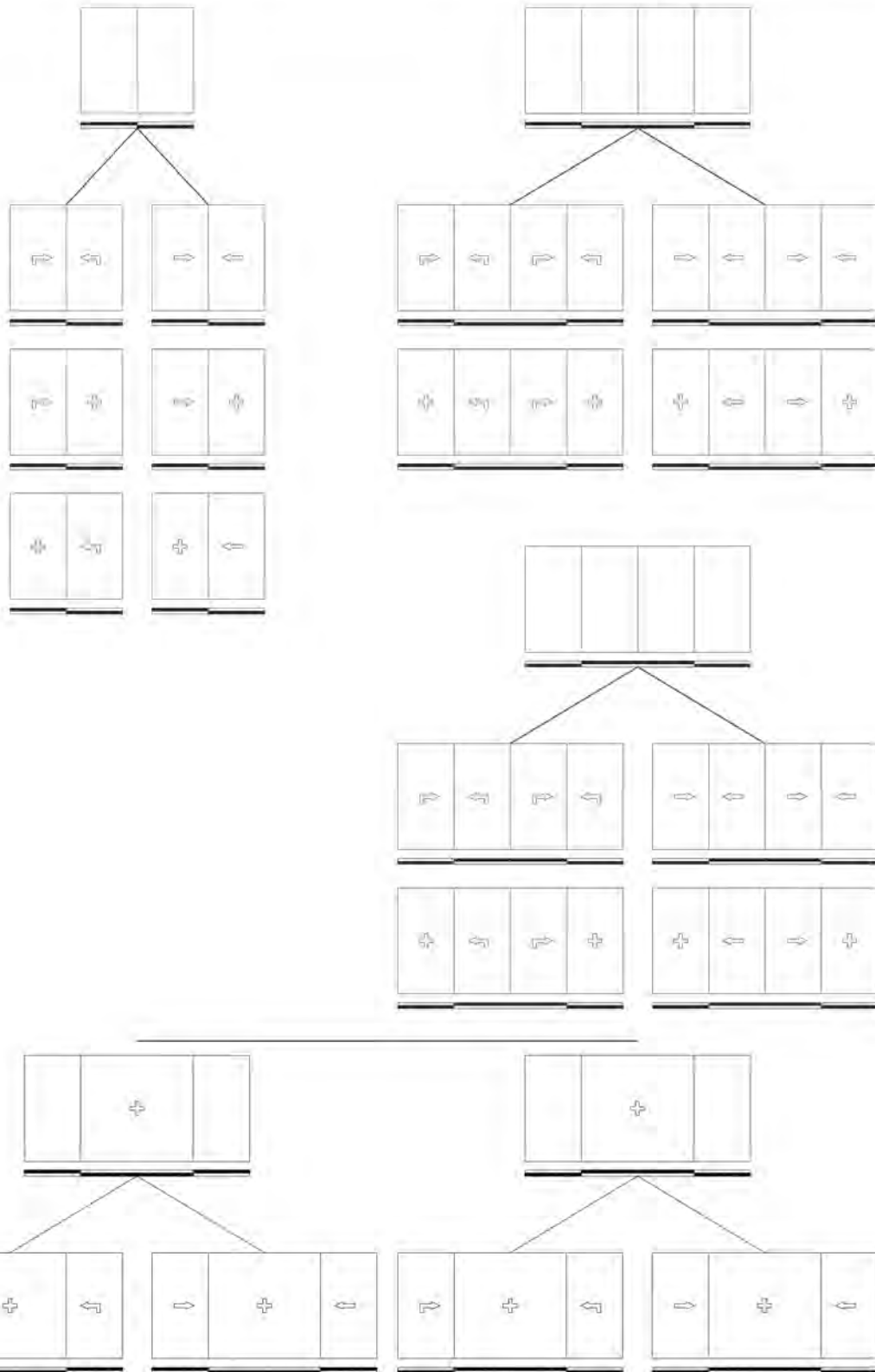
Building options: Modular system for thermal upgrade depending on the needs.
Finishing profiles.
Reinforcement profiles.

Hardware options: Choice of various handles. See chapter hardware.

SYSTEM INFORMATION

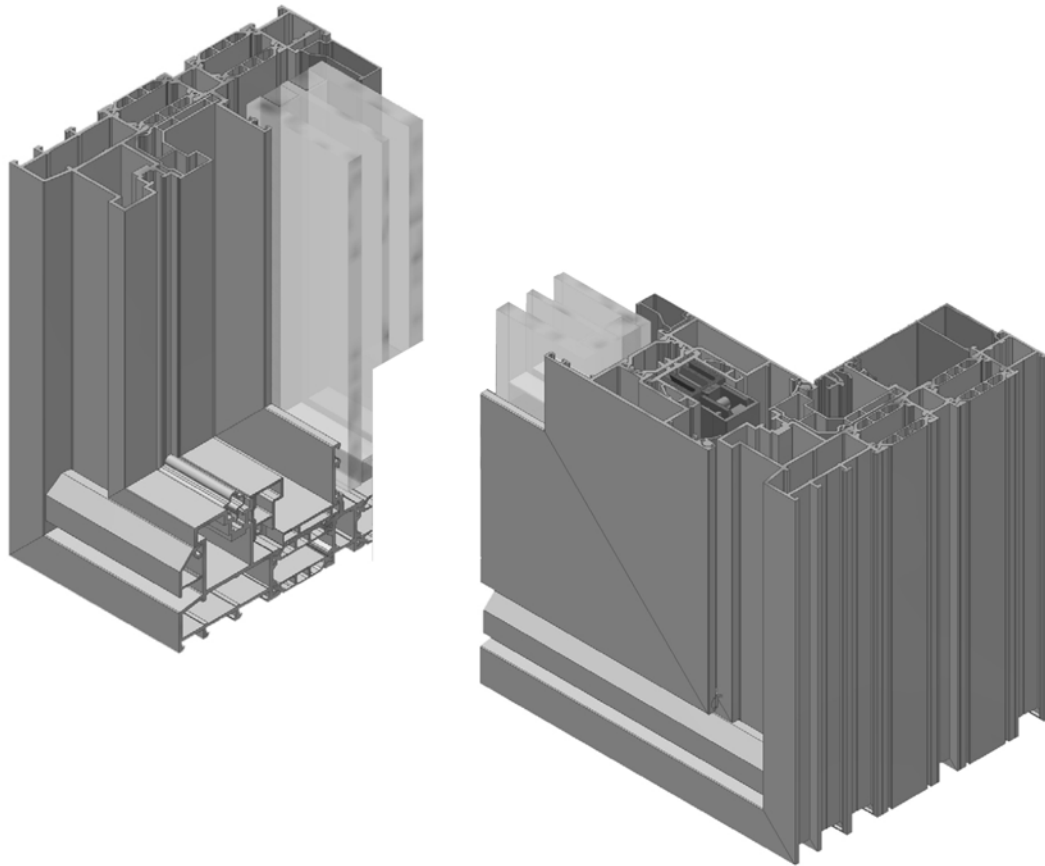
2-RAIL STRAIGHT CUT

Variants:

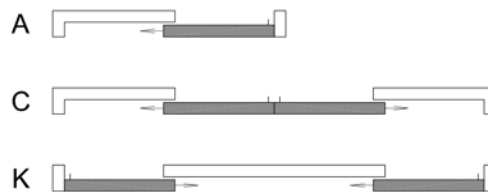


SYSTEM INFORMATION

1-RAIL MITRE CUT



Product:	Thermally insulated system for high insulating sliding and liftsliding doors with a slim sightline.
Application / use:	Transparent and opaque parts of exterior facade for the highest requirements.
Suitability:	Suitable for heated rooms for all types of buildings. According to product standard EN-14351-1.
Function:	Heat protection, climate protection, acoustic control, ventilation.
Building depth frame:	160 mm
Building depth vent:	70 mm
Sightline:	Fixed: 53-59 mm, frame + vent: 133-143 mm, middle: 36 mm.
Infills:	All kind of transparent and opaque infills from 5 up to 53 mm.
Scheme:	

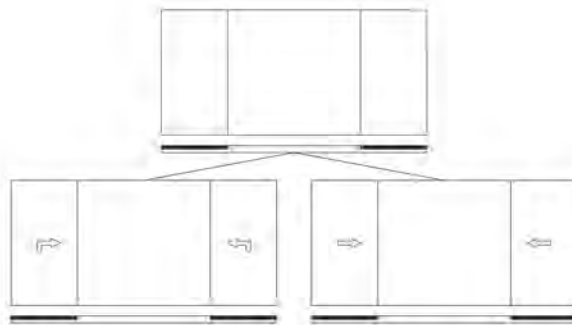
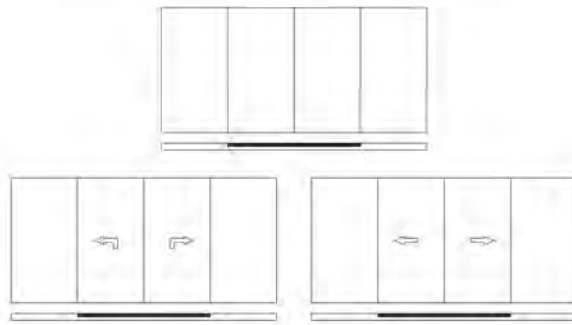
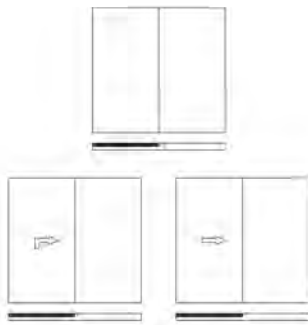
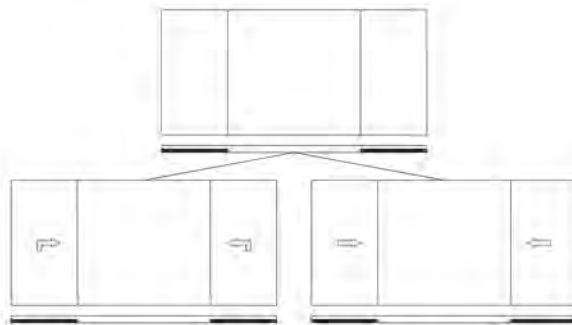
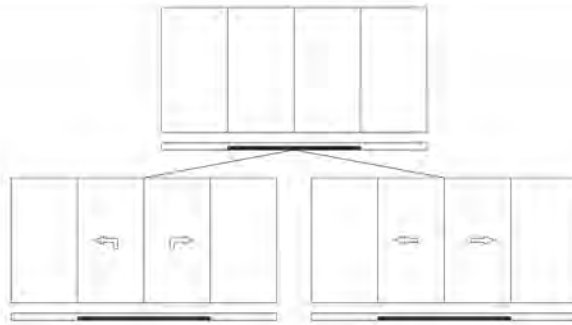
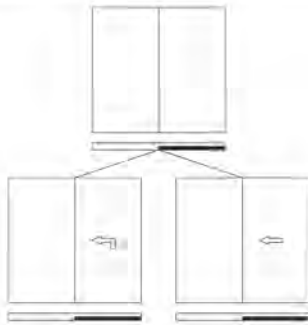


Surfaces:	Powder coating or anodised.
Drainage:	Drainage caps on the lower frame or concealed drainage.
Building options:	Modular system for thermal upgrade depending on the needs. Finishing profiles. Reinforcement profiles.
Hardware options:	Choice of various handles. See chapter hardware.

SYSTEM INFORMATION

1-RAIL MITRE CUT

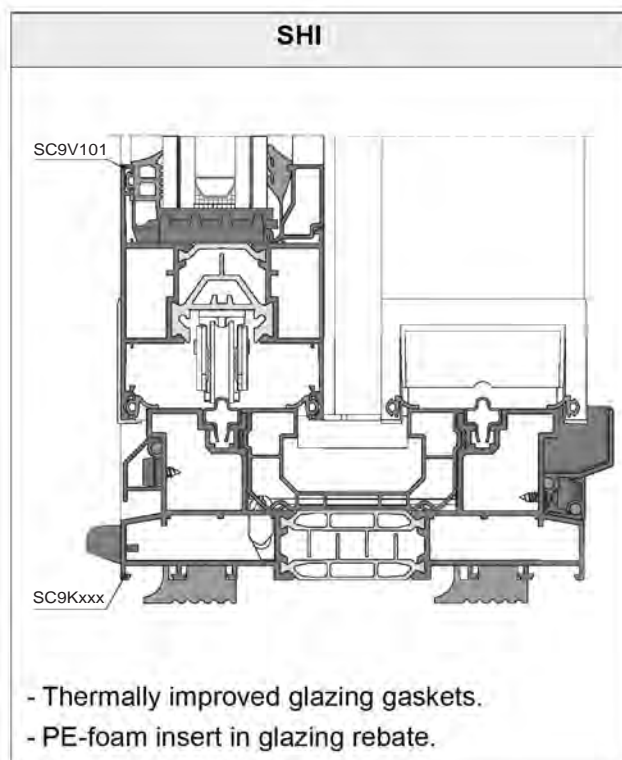
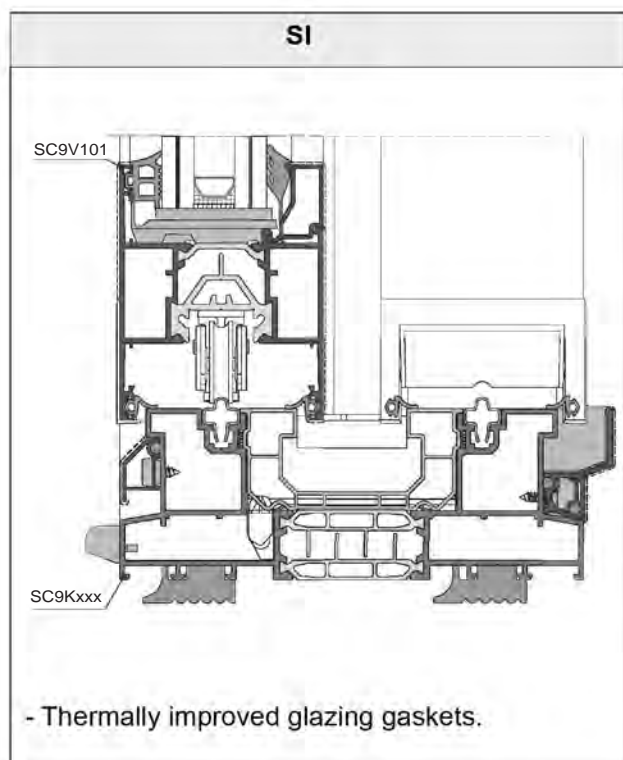
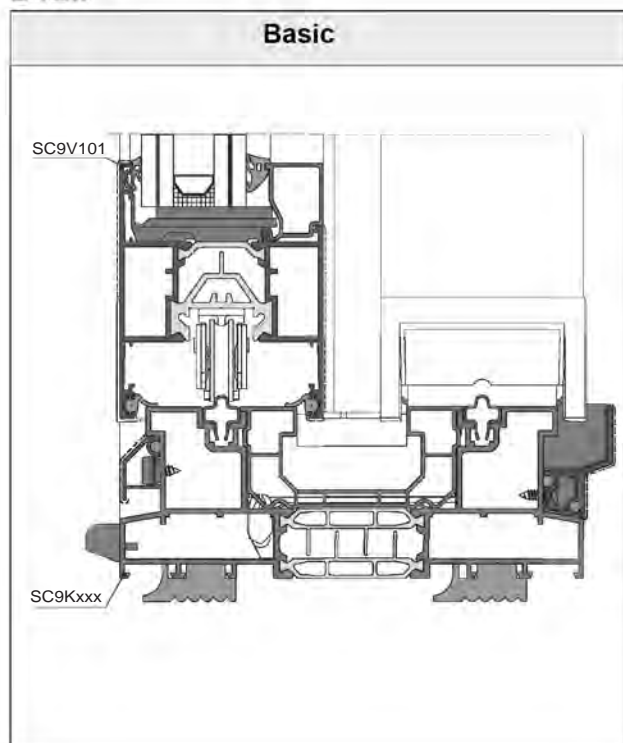
Variants:



SYSTEM INFORMATION

THERMAL OPTIONS

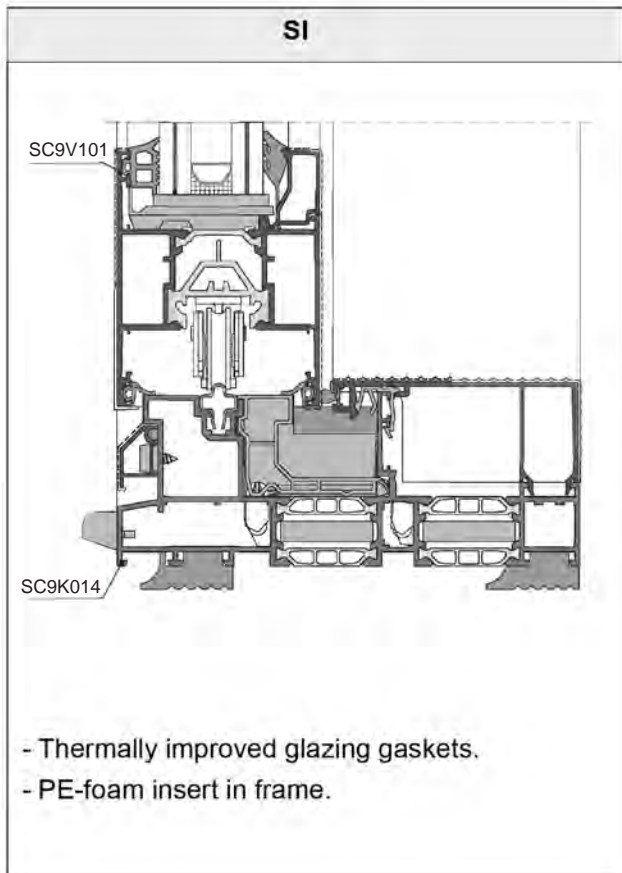
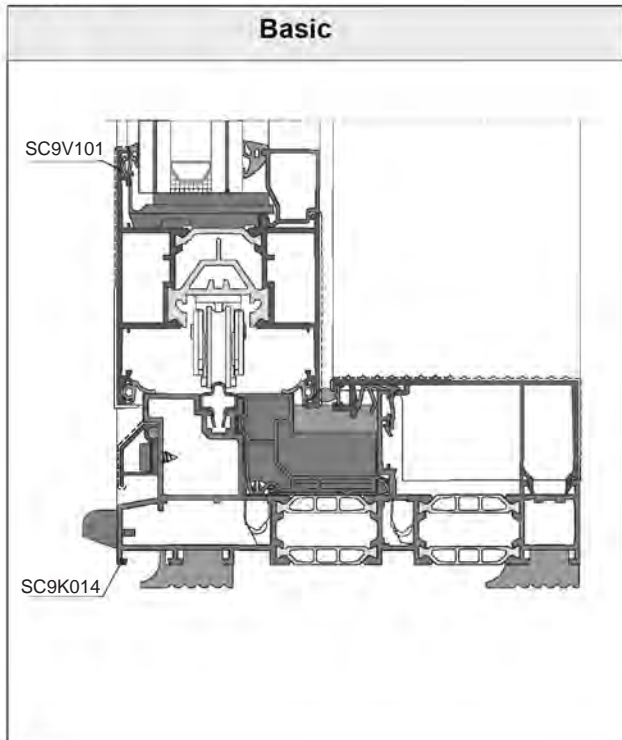
2-rail



SYSTEM INFORMATION

THERMAL OPTIONS

1-rail



SYSTEM INFORMATION

MINERGIE



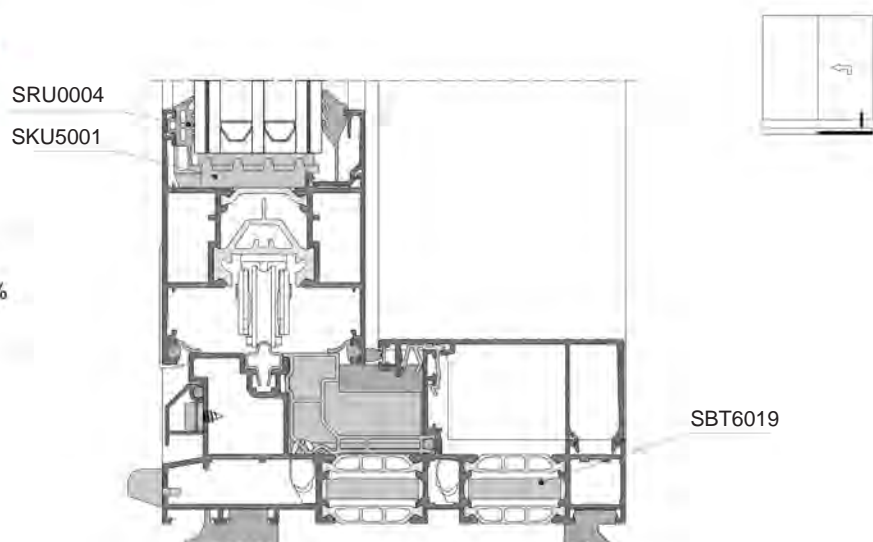
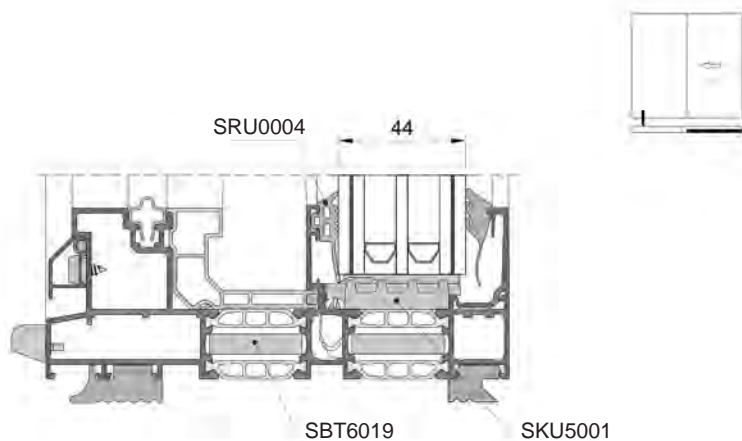
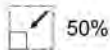
GENERAL:

Minergie® is a sustainability brand for new and refurbished buildings. Comfort is at the heart of Minergie® - the comfort of the users living or working in the building. A wholesome level of comfort is made possible by high-grade building envelopes and the continuous renewal of air. Specific energy consumption is used as the main indicator to quantify the required building quality. In this way, a reliable assessment can be assured. Only the final energy consumed is relevant. The Minergie® Standard is widely accepted. There are many reasons for this, the most important the objective oriented approach: If builders and planners – in other words architects and engineers can achieve the standard, they have complete freedom both in their design and choice of materials and also in their choice of internal and external building structures.

MINERGIE FOR SLIDERS:

Uw-value should be $< 1.0 \text{ W/m}^2\text{K}$, with the following conditions:

- Dimensions element BxH: 4.5x2.3 m (outside dimension frame)
- Insulation glass Ug: $0.7 \text{ W/m}^2\text{K}$
- Glass surface $>75\%$

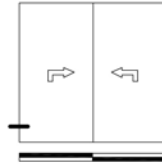
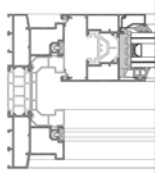


SYSTEM INFORMATION

GENERAL DIRECTIVES

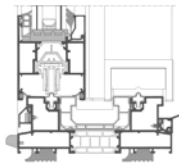
1. Outside always means below the horizontal and left of the vertical section

Inside

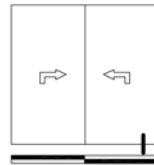


Outside

Outside



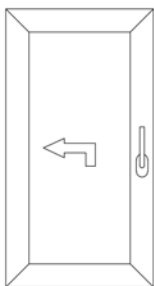
Inside



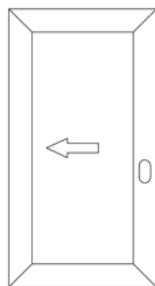
2. Typical vent layout shown in the catalogue represents the 'Left' layout according to EN 12519:2004.



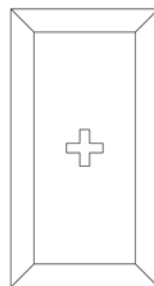
3. Symbols for opening methods



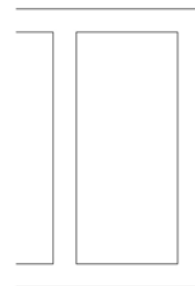
Lift-slide vent



Slide vent



Fixed vent



Fixed glazing in frame



SYSTEM INFORMATION

TEST RESULTS

	TYPE OF WINDOW	DIMENSION W x H (MM)	RESULT	TEST INSTITUTE DOCUMENT NUMBER
FUNCTIONAL TEST				
  	2-rail lift-slide window SC9K024 (with SRU0121)	2400 x 2400	3C, E900, 4 (EN12210, EN12208, EN12207)	WTCB NB 1136 CAR 16030
	2-rail slide sc9k024	2400 x 2400	3C, 8A, 4 (EN12210, EN12208, EN12207)	WTCB NB 1136 CAR 16058-1
	1-rail lift-slide SC9K014	2400 x 2400	3C, 9A, 4 (EN12210, EN12208, EN12207)	WTCB NB 1136 CAR 16125-3
	1-rail slide sc9k014	2400 x 2400	3C, 8A, 4 (EN12210, EN12208, EN12207)	WTCB NB 1136 CAR 16195-2
	SC9K024 Bi-parting vents fix-liftslide	4400 x 2400	3C, 9A, 3 (EN12210, EN12208, EN12207)	T1196-08
	SC9K014 Fix-liftslide	4100 x 2300	3B, 8A, 4 (EN12210, EN12208, EN12207)	WTCB NB 1136 CAR 17159
	SC9K024 2-rail CSL Small Interlock	2400 x 2400	3C, 9A, 4 (EN12210, EN12208, EN12207)	T1261-01
MECHANICAL TEST				
 	2-rail slide sc9k024	2400 x 2400	Operation forces: 1 (EN 13115)	WTCB NB 1136 CAR 16058-1
	1-rail lift-slide SC9K014	2400 x 2400	Operation forces: 1 (EN 13115)	WTCB NB 1136 CAR 16125-3
	1-rail slide sc9k014	2400 x 2400	Operation forces: 1 (EN 13115)	WTCB NB 1136 CAR16195-2
	SC9K024 2-rail CSL Small Interlock	2400 x 2400	Operation forces: 1 (EN 13115)	T1261-01
	SC9K014 1-rail CSL Small Interlock	2400 x 2400	Operation forces: 1 (EN 13115)	T1261-02
BURGLAR RESISTANCE TEST				
	2-rail lift-slide SC9K024	2800 x 2400	Resistance class 2	SKG-IKOB 16.00587-4
	Placement glass		Declaration of conformity Resistance class 2	SKG-IKOB 17.00349-1
	1-rail, 2-rail		Declaration of conformity Resistance class 2	SKG-IKOB 17.00349-2
	1-rail, 2-rail		Declaration of conformity Resistance class 2	SKG-IKOB 17.00349-3
	Fixed window		Declaration of conformity Resistance class 2	SKG-IKOB 17.00349-4

SYSTEM INFORMATION

TEST RESULTS

IMPACT RESISTANCE				
	2-rail lift-slide window SC9K024 (with SRU0121)	2400 x 2400	Class 5 (EN 13049)	WTCB NB 1136 CAR 16126-2
ACCOUSTICAL TEST				
	SC9K014 Fix-liftslide	4000 x 2416	Rw(C;Ctr) = 40(-1;-4) dB with glass 10/12/44.2A Rw(C;Ctr) = 43(-2;-5) dB with glass 44.2A/20/66.2A	AC16-26062705

System profiles






System profiles.....	p.20
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Survey-Profiles.....	p.23
Frame.....	p.30
Transom Small Interlock.....	p.32
Vent.....	p.33
Vent Small Interlock.....	p.34
Vent Bi-Metal.....	p.36
Insulation profile.....	p.37
Insulation profile small inbterlock.....	p.39
Cover profile.....	p.40
Cover profile Small Interlock.....	p.41
Water reject profile/ gutter.....	p.43
Guiding profile.....	p.45
Add- on rail.....	p.46
Moments of inertia.....	p.47

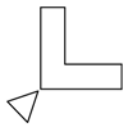
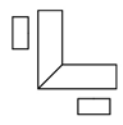







SYSTEM PROFILES

S215008.....	p.37	SC9A020.....	p.40	SC9T108.....	p.32	SC9V110.....	p.35
SC9A003.....	p.45	SC9A100.....	p.46	SC9V101.....	p.33	SC9V151.....	p.36
SC9A004.....	p.43	SC9C002.....	p.45	SC9V102.....	p.33	SKU2028.....	p.37
SC9A005.....	p.43	SC9K014.....	p.30	SC9V103.....	p.33	SKU2065.....	p.38
SC9A012.....	p.40	SC9K024.....	p.30	SC9V107.....	p.34	SKU2068.....	p.39
SC9A016.....	p.41	SC9K121.....	p.31	SC9V108.....	p.34		
SC9A027.....	p.42	SC9K124.....	p.31	SC9V109.....	p.35		

SYSTEM PROFILES














LIST OF SYMBOLS


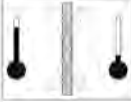











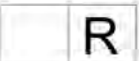
A	Chamber for support
B	Profile chamber for outside corner
C	Profile chamber for inside corner
	Supports
	Crimp cleat
	Cleat for conical pegs
	Cleat for eccentrics
	Adjustable cleat for eccentrics

	Mechanical cleat
	Mechanical cleat with fixing screws
	Supports for rebate
	T-connector for eccentrics type 1
	T-connector for eccentrics type 2
	Adjustable T-connector for eccentrics
	T-connector for conical pegs
	Adjustable T-connector for conical pegs
	Armour plate

SYSTEM PROFILES



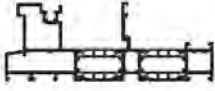
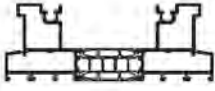
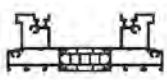

LIST OF SYMBOLS







	Page number
	Position of the profile
	Length of the profile (m)
Ixx Iyy	Moments of inertia according to XX/YY (cm ⁴)
	Anodising or coating surface (dm ² /m)
	Polishing surface (dm ² /m)
	Reference tool
	Screw connection
	See drawing
	Set number
	Piece from set
	Silicone
	Glue
	To break or to cut




	Packing unit
	Bi-metal effect
	Forced entry resistance, European class 2
	CNC machine operation
	Not supplied by Technal
	Slide solution
	Lift-slide solution
	Inside view
	Inside handle
	Outside handle
	Additional pieces
	Knife
	Left
	Right



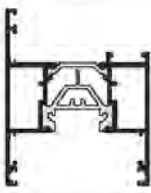
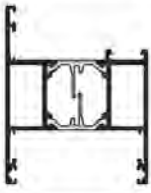
SYSTEM PROFILES



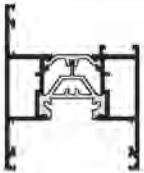

SURVEY-PROFILES

FRAME		
	NR	
	SC9K014	p.30
	SC9K024	p.30
	SC9K124	p.31
	SC9K121	p.31

VENT SMALL INTERLOCK		
	NR	
	SC9V107	p.34
	SC9V108	p.34
	SC9V109	p.35
	SC9V110	p.35

TRANSOM SMALL INTERLOCK		
	NR	
	SC9T108	p.32




VENT		
	NR	
	SC9V101	p.33
	SC9V103	p.33




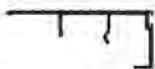
VENT BI-METAL		
	NR	
	SC9V151	p.36
	SC9V153	p.36






INSULATION PROFILE		
	NR	
	S215008	p.37
	SKU2028	p.37
	SKU2035	p.38
	SKU2065	p.38




SYSTEM PROFILES





SURVEY-PROFILES




INSULATION PROFILE SMALL INTERLOCK		
	NR	
	SKU2068	p.39




COVER PROFILE		
	NR	
	SC9A112	p.40
	SC9A020	p.40

COVER PROFILE SMALL INTERLOCK		
	NR	
	SC9A016	p.41
	SC9A026	p.41
	SC9A027	p.42

WATER REJECT PROFILE / GUTTER		
	NR	
	SC9A004	p.43

WATER REJECT PROFILE / GUTTER		
	NR	
	SC9A005	p.43
	SC9A003	p.44






GUIDING PROFILE		
	NR	
	SC9A002	p.45

ADD-ON RAIL		
	NR	
	SC9A100	p.46

SYSTEM PROFILES

SURVEY-PROFILES






GLAZING BEAD - STANDARD - CLASSIC - 22 MM		
	Nr	
	SGC0303	p.64
	SGC0307	p.64
	SGC0310	p.64
	SGC0312	p.64
	SGC0315	p.64
	SGC0317	p.64
	SGC0320	p.64
	SGC0322	p.64
	SGC0325	p.64










GLAZING BEAD - STANDARD - CLASSIC - 22 MM		
	Nr	
	SGC0327	p.64
	SGC0330	p.64
	SGC0332	p.64

SYSTEM PROFILES

SURVEY-PROFILES

GLAZING BEAD - STANDARD - 30 MM		
	NR	
	SGC2703	p.64
	SGC2707	p.64




GLAZING BEAD - TUBULAR - CLASSIC - 22 MM		
	NR	
	SGC2310	p.64
	SGC2312	p.64
	SGC2315	p.64







GLAZING BEAD - TUBULAR - CLASSIC - 22 MM		
	NR	
	SGC2317	p.64
	SGC2320	p.64
	SGC2322	p.64
	SGC2325	p.64
	SGC2327	p.64
	SGC2330	p.64
	SGC2332	p.64

SYSTEM PROFILES

SURVEY-PROFILES



GLAZING BEAD - TUBULAR - 30 MM		
	NR	
	SGC2710	p.64
	SGC2712	p.64
	SGC2715	p.64
	SGC2717	p.64
	SGC2720	p.64
	SGC2722	p.64
	SGC2725	p.64
	SGC2727	p.64
	SGC2730	p.64

GLAZING BEAD - TUBULAR - 30 MM		
	NR	
	SGC2732	p.64

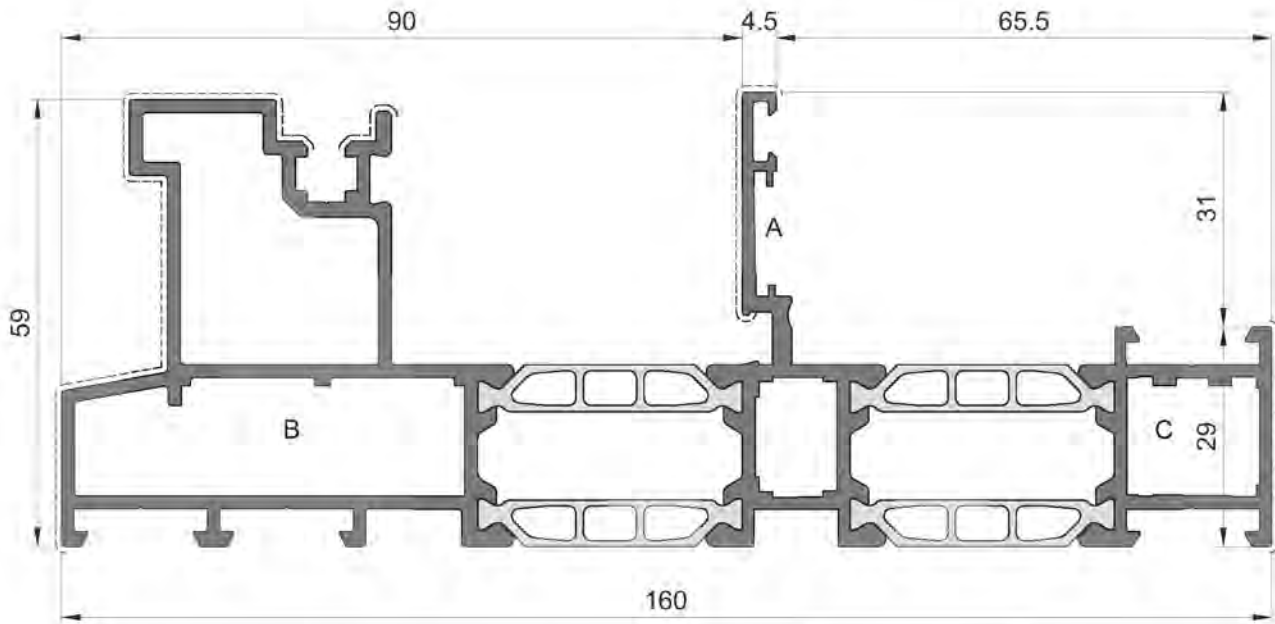
GLAZING BEAD - STANDARD - CLASSIC - 14 MM		
	NR	
	SGC0007	p.64
	SGC0012	p.64
	SGC0015	p.64
	SGC0017	p.64
	SGC0020	p.64

SYSTEM PROFILES

SURVEY-PROFILES

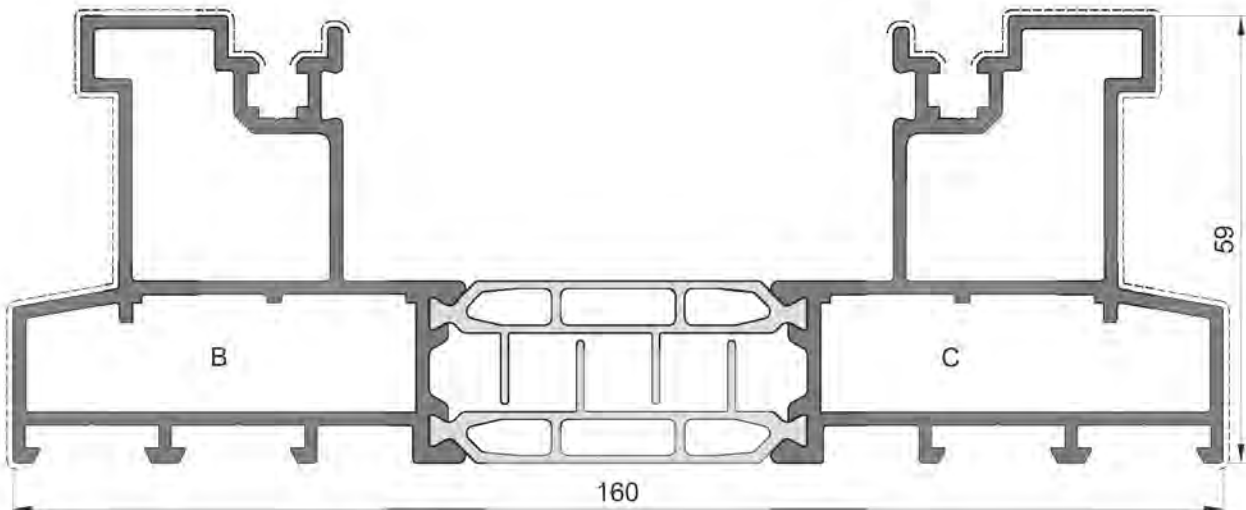
GLAZING BEAD - STANDARD - CLASSIC - 14 MM		
	NR	
	SGC0022	p.64
	SGC0025	p.64
	SGC0027	p.64
	SGC0030	p.64
	SGC0032	p.64

SC9K014



	dm ² /m	61.25	A		SHV4K01	C		SHV0G06	-	-		-	
	dm ² /m	17.96	B		SHV0G05	-	-	-	-	-		-	
	lyy cm ⁴	25.13	-	-	-	-	-	-	-	-		6.5	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	lxx cm ⁴	25.68	37.27	48.87	60.46	72.05	83.65	95.24	104.70	114.21	123.76	133.24	142.76

SC9K024

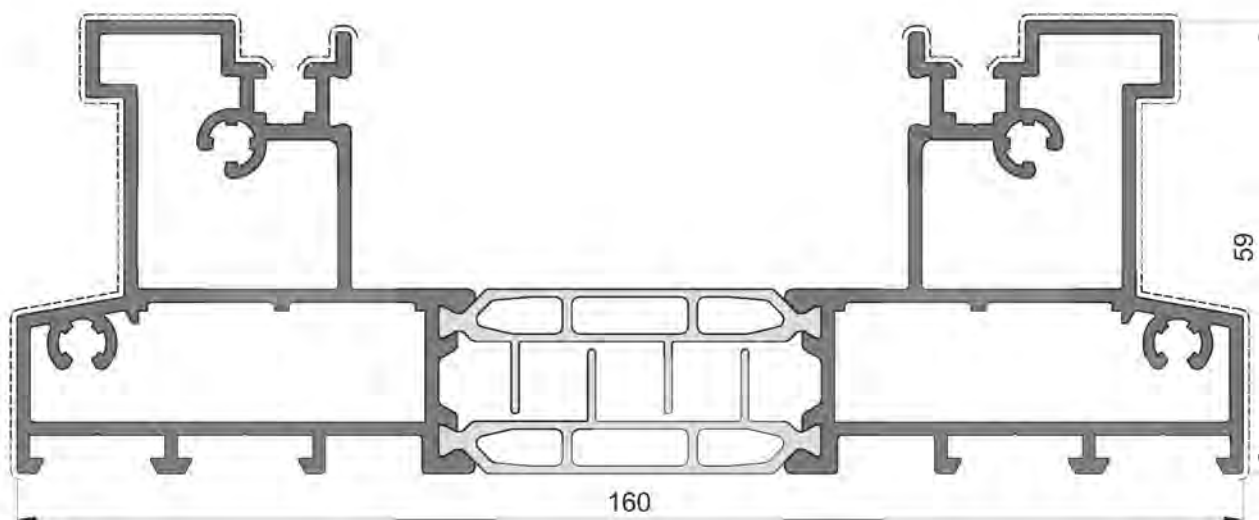


	dm ² /m	61.05	B		SHV0G05	-	-	-	-	-		-	
	dm ² /m	23.04	-	-	-	-	-	-	-	-		p.155	
	lyy cm ⁴	37.98	C		SHV0G05	-	-	-	-	-		6.5	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	lxx cm ⁴	69.68	86.94	104.93	122.74	139.78	155.65	170.20	183.35	195.15	205.68	215.06	223.39

SYSTEM PROFILES

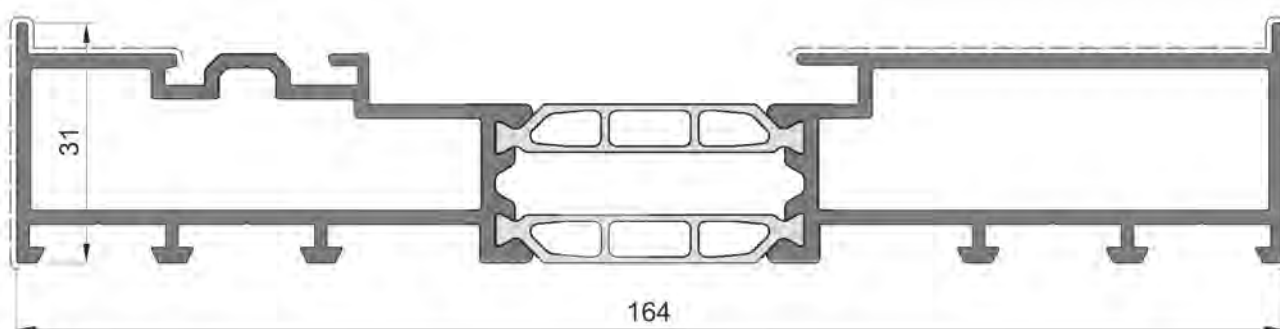
FRAME

SC9K124

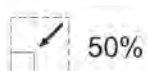


	dm ² /m	61.05	-	-	-	-	-	-	-	-		p.264	
	dm ² /m	23.04	-	-	-	-	-	-	-	-		p.152	
	lyy cm ⁴	39.84	-	-	-	-	-	-	-	-		m 7.0	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	lxx cm ⁴	73.56	91.94	111.29	130.66	149.37	166.99	183.28	198.14	211.57	223.64	234.45	244.11

SC9K121



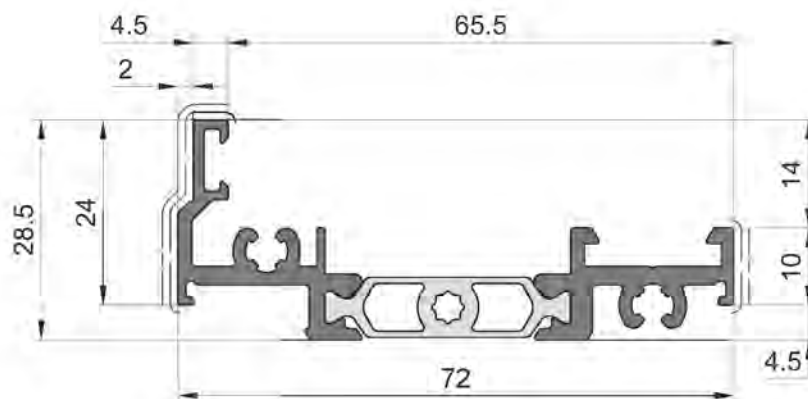
	dm ² /m	49.79	-	-	-	-	-	-	-	-		p.264	
	dm ² /m	15.40	-	-	-	-	-	-	-	-		p.153	
	lyy cm ⁴	6.97	-	-	-	-	-	-	-	-		m 7.0	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	lxx cm ⁴	55.89	64.77	74.45	84.49	94.55	104.35	113.72	122.54	130.74	138.30	145.23	151.56











SYSTEM PROFILES

TRANSOM SMALL INTERLOCK

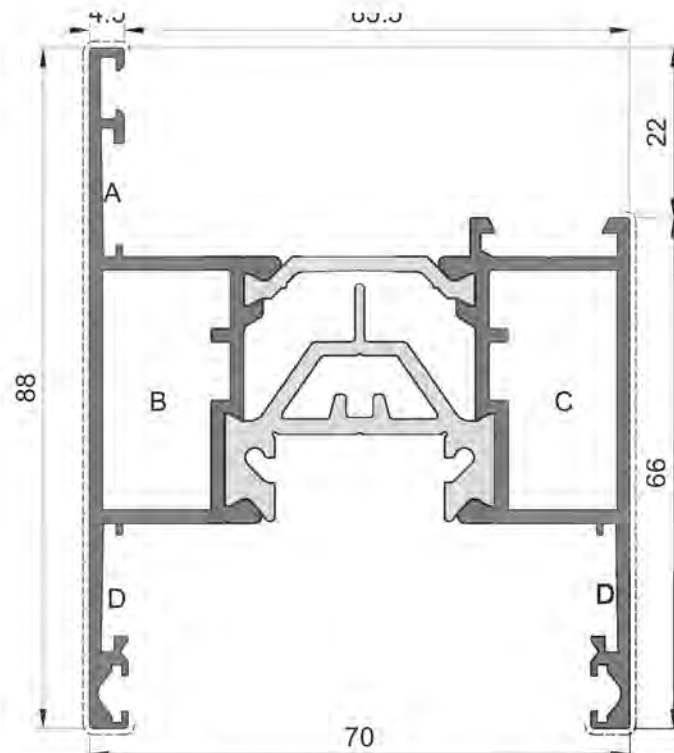
SC9T108




 dm ² /m	2.87	-	-	-	-	-	-	-	-	-	 p.466	
 dm ² /m	0.40	-	-	-	-	-	-	-	-	-	 p.184	
 lyy cm ⁴	0.85	-	-	-	-	-	-	-	-	-	 m 5.5	
 mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
 lxx cm ⁴	3.13	3.90	4.74	5.61	6.48	7.34	8.16	8.93	9.65	10.32	10.94	11.49

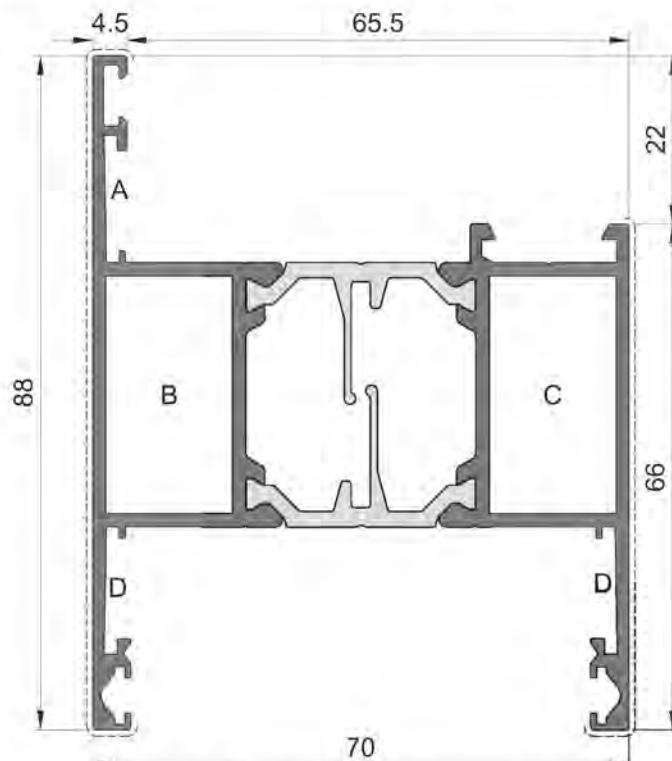
SYSTEM PROFILES

VENT















SC9V101

	dm ² /m	43.97	A		SHV4K01	D		SHV4K00	-	-		p.290	
	dm ² /m	16.89	B		SHV2N03	-	-	-	-	-		p.155	
	lyy cm ⁴	25.46	C		SHV2N03	-	-	-	-	-		m 6.5	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	lxx cm ⁴	13.54	17.26	20.81	24.05	26.91	29.39	31.52	33.34	34.89	36.22	37.36	38.34

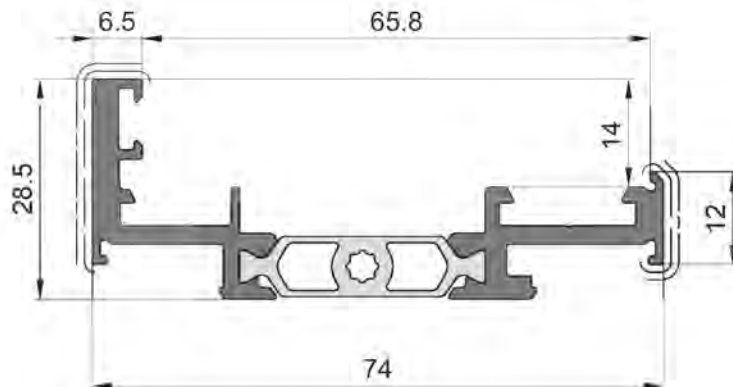


SC9V103

	dm ² /m	44.47	A		SHV4K01	D		SHV4K00	-	-		p.290	
	dm ² /m	16.89	B		SHV2N04	-	-	-	-	-		p.156	
	lyy cm ⁴	25.62	C		SHV2N04	-	-	-	-	-		m 7.0	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	lxx cm ⁴	13.73	17.35	20.81	23.96	26.75	29.17	31.25	33.03	34.55	35.84	36.96	37.91

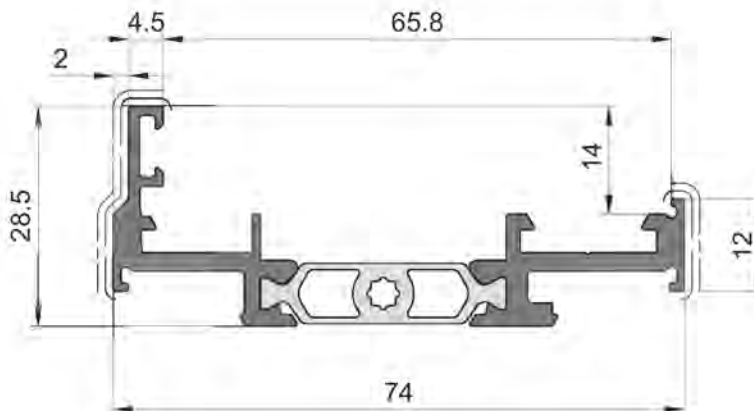
SYSTEM PROFILES

VENT SMALL INTERLOCK



SC9V107

	dm ² /m	2.57	-	-	-	-	-	-	-	-		p.481	
	dm ² /m	0.46	-	-	-	-	-	-	-	-		p.180	
	I _{yy} cm ⁴	1.19	-	-	-	-	-	-	-	-		m	5.5
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	I _{xx} cm ⁴	3.82	4.70	5.66	6.67	7.70	8.70	9.67	10.60	11.46	12.26	13.01	13.69

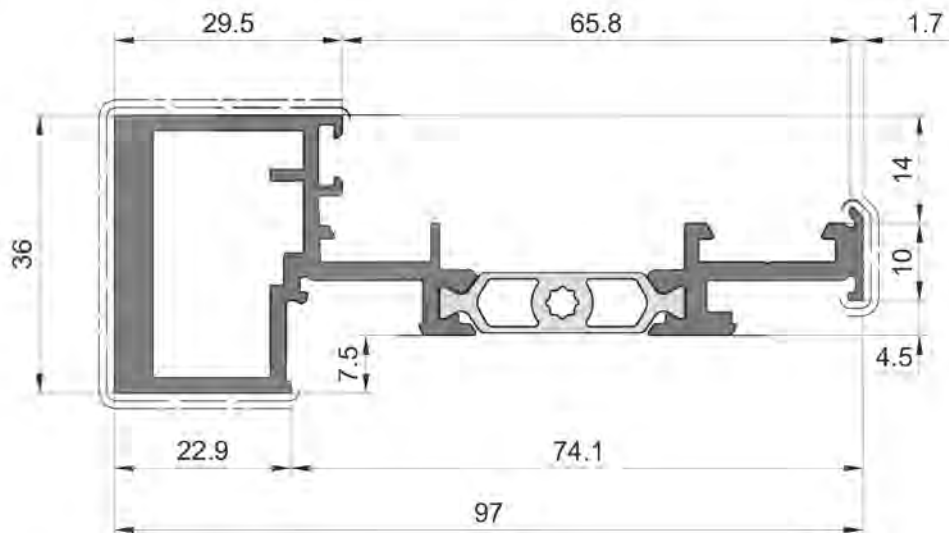


SC9V108

	dm ² /m	2.57	-	-	-	-	-	-	-	-	-		p.481	
	dm ² /m	0.44	-	-	-	-	-	-	-	-	-		p.180	
	I _{yy} cm ⁴	0.89	-	-	-	-	-	-	-	-	-		m	5.5
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	
	I _{xx} cm ⁴	3.58	4.40	5.29	6.22	7.15	8.06	8.93	9.375	10.52	11.23	11.88	12.47	

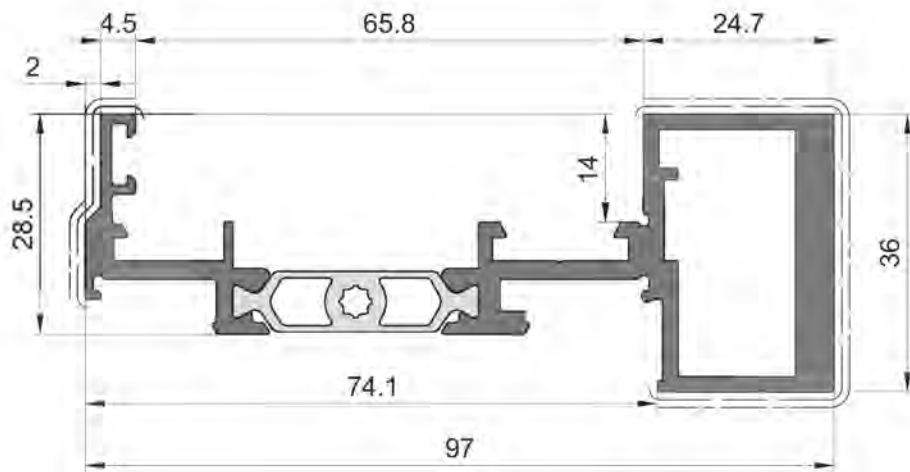
SYSTEM PROFILES

VENT SMALL INTERLOCK



SC9V109

	dm ² /m	3.28	-	-	-	-	-	-	-	-	-	-		p.481
	dm ² /m	1.04	-	-	-	-	-	-	-	-	-	-		p.182
	lyy cm ⁴	5.42	-	-	-	-	-	-	-	-	-	-		m 5.5
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	
	lxx cm ⁴	15.78	18.69	21.72	24.74	27.63	30.32	32.80	35.04	37.06	38.86	40.48	41.90	

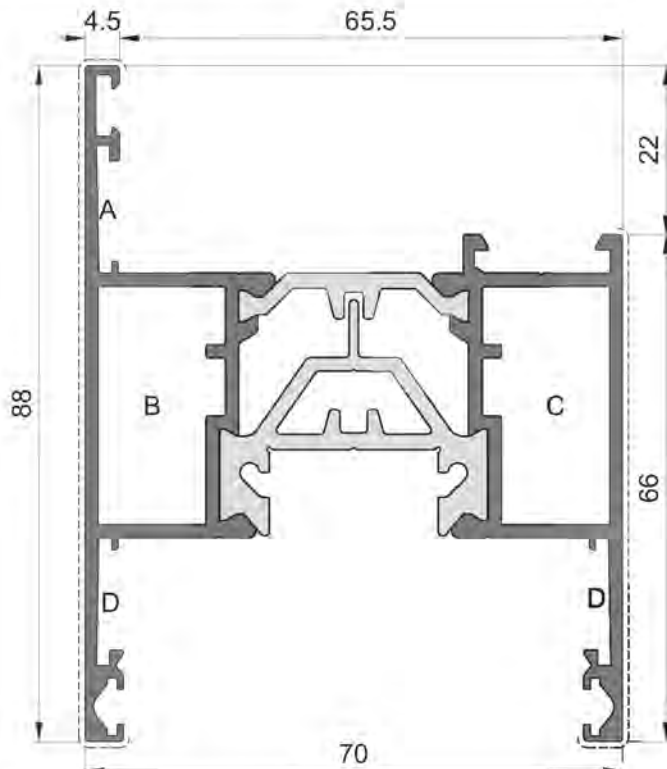


SC9V110

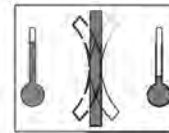
	dm ² /m	3.52	-	-	-	-	-	-	-	-	-	-		p.481
	dm ² /m	1.13	-	-	-	-	-	-	-	-	-	-		p.181
	lyy cm ⁴	5.69	-	-	-	-	-	-	-	-	-	-		m 5.5
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	
	lxx cm ⁴	18.84	22.01	25.33	28.62	31.79	34.75	37.47	39.94	42.16	44.16	45.93	47.51	

SYSTEM PROFILES

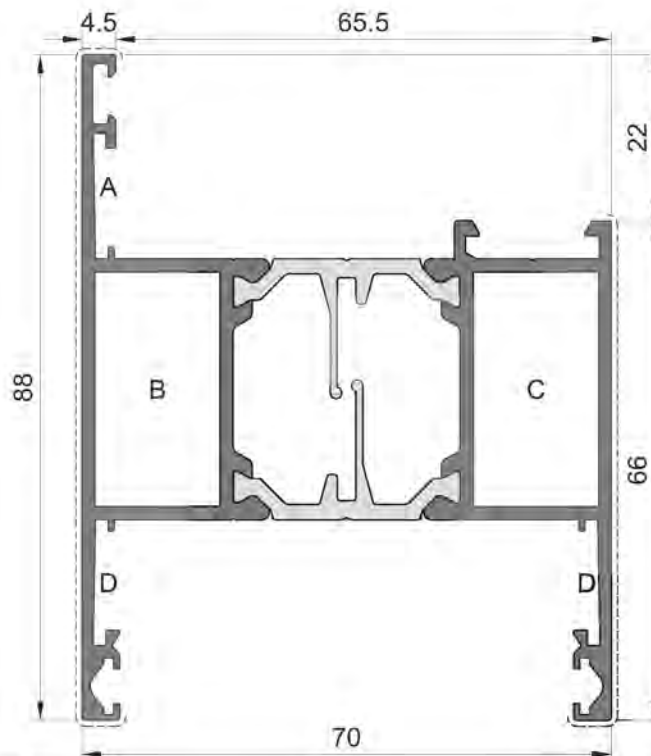
VENT BI-METAL



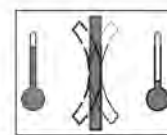
SC9V151



	dm ² /m	43.97	A		SHV4K01	D		SHV4K00	-	-		p.292	
	dm ² /m	16.89	B		SHV2N03	-	-	-	-	-		-	
	lyy cm ⁴	25.46	C		SHV2N03	-	-	-	-	-		7.0	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	lxx cm ⁴	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95



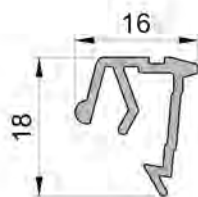
SC9V153



	dm ² /m	53.76	A		SHV4K01	D		SHV4K00	-	-		p.292	
	dm ² /m	16.89	B		SHV2N04	-	-	-	-	-		-	
	lyy cm ⁴	25.62	C		SHV2N04	-	-	-	-	-		7.0	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	lxx cm ⁴	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39

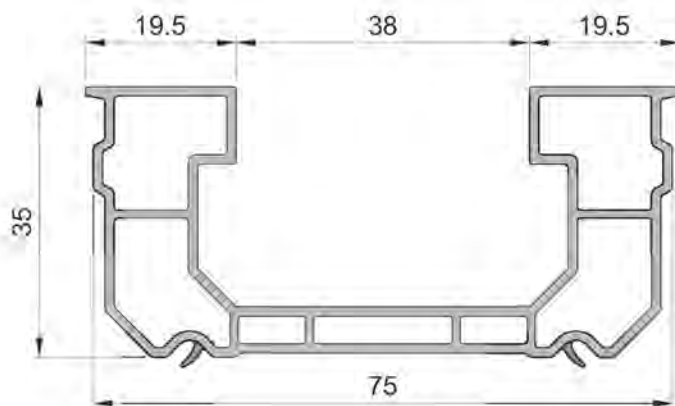
SYSTEM PROFILES

INSULATION PROFILE



S215008

	dm ² /m	-	-	-	-	-	-	-	-	-		-	
	dm ² /m	-	-	-	-	-	-	-	-	-		p.161	
	lyy cm ⁴	-	-	-	-	-	-	-	-	-		m	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	lxx cm ⁴	-	-	-	-	-	-	-	-	-	-	-	-

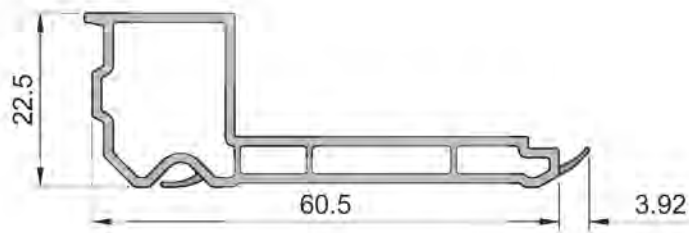


SKU2028
PVC (black)

	dm ² /m	-	-	-	-	-	-	-	-	-		-	
	dm ² /m	-	-	-	-	-	-	-	-	-		p.162	
	lyy cm ⁴	-	-	-	-	-	-	-	-	-		m	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	lxx cm ⁴	-	-	-	-	-	-	-	-	-	-	-	-

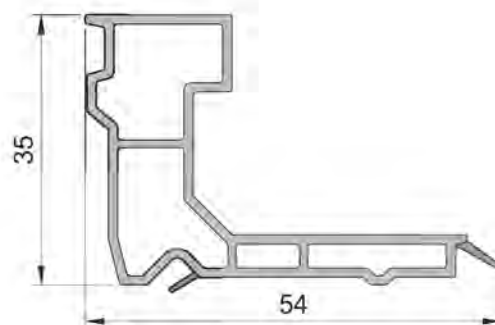
SYSTEM PROFILES

INSULATION PROFILE



SKU2035
PVC (black)

	dm ² /m	-	-	-	-	-	-	-	-	-		p.289	
	dm ² /m	-	-	-	-	-	-	-	-	-		p.153	
	l _{yy} cm ⁴	-	-	-	-	-	-	-	-	-		m	-
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	l _{xx} cm ⁴	-	-	-	-	-	-	-	-	-	-	-	-



SKU2065









	dm ² /m	-	-	-	-	-	-	-	-	-		j.18.4	
	dm ² /m	-	-	-	-	-	-	-	-	-		h.3.1	
	l _{yy} cm ⁴	-	-	-	-	-	-	-	-	-		m	6.5
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	l _{xx} cm ⁴	-	-	-	-	-	-	-	-	-	-	-	-

SYSTEM PROFILES

INSULATION PROFILE SMALL INTERLOCK

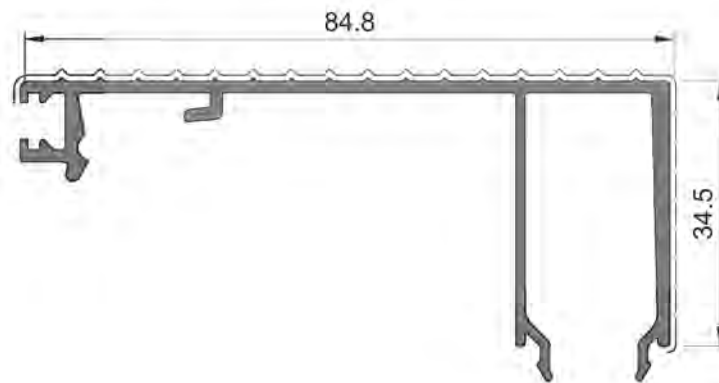


SKU2068

 dm ² /m	-	-	-	-	-	-	-	-	-	-		p.374
 dm ² /m	-	-	-	-	-	-	-	-	-	-		p.180
 lyy cm ⁴	-	-	-	-	-	-	-	-	-	-	 m	5.5
 mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
 lxx cm ⁴	-	-	-	-	-	-	-	-	-	-	-	-

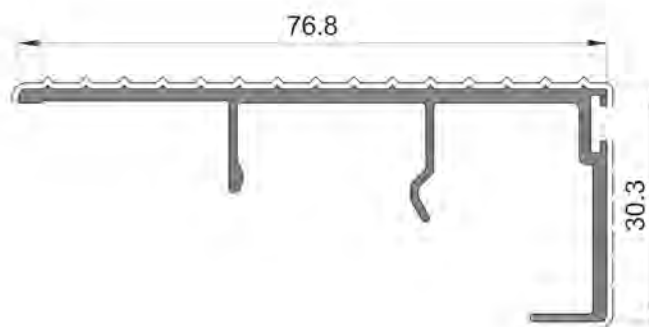
SYSTEM PROFILES

COVER PROFILE



SC9A012

	dm ² /m	39.38	-	-	-	-	-	-	-	-	-	-	
	dm ² /m	12.83	-	-	-	-	-	-	-	-		p.170	
	I _{yy} cm ⁴	3.93	-	-	-	-	-	-	-	-		7.0	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	I _{xx} cm ⁴	-	26.31	-	-	-	-	-	-	-	-	-	-



SC9A020

	dm ² /m	29.81	-	-	-	-	-	-	-	-	-		p.481
	dm ² /m	11.07	-	-	-	-	-	-	-	-	-		p.163
	I _{yy} cm ⁴	1.74	-	-	-	-	-	-	-	-	-		7.0
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	I _{xx} cm ⁴	-	12.32	-	-	-	-	-	-	-	-	-	-

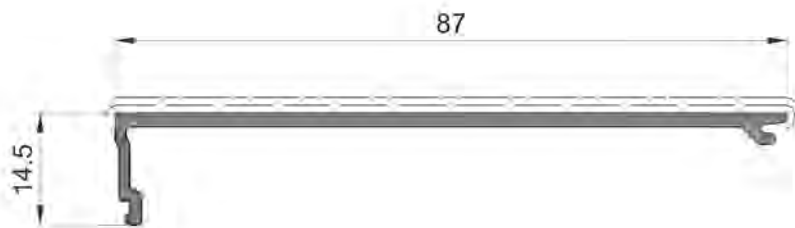
SYSTEM PROFILES

COVER PROFILE SMALL INTERLOCK



SC9A016

	dm ² /m	2.14	-	-	-	-	-	-	-	-		p.491	
	dm ² /m	0.99	-	-	-	-	-	-	-	-		p.180	
	lyy cm ⁴	0.17	-	-	-	-	-	-	-	-		m 5.5	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	lxx cm ⁴	-	13.14	-	-	-	-	-	-	-	-	-	-

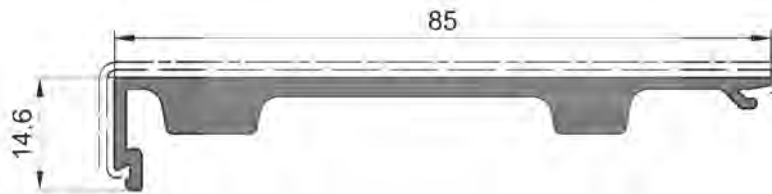


SC9A026









	dm ² /m	2.11	-	-	-	-	-	-	-	-		-	
	dm ² /m	0.88	-	-	-	-	-	-	-	-		-	
	lyy cm ⁴	0.14	-	-	-	-	-	-	-	-		m 5.5	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	lxx cm ⁴	-	13.92	-	-	-	-	-	-	-	-	-	-

SYSTEM PROFILES

COVER PROFILE SMALL INTERLOCK

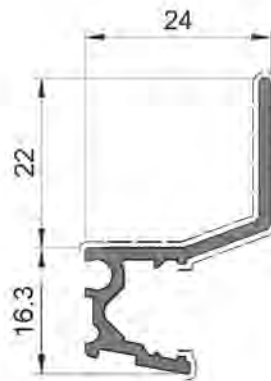


SC9A027

 dm ² /m	2.24	-	-	-	-	-	-	-	-	-		p.475
 dm ² /m	0.96	-	-	-	-	-	-	-	-	-		p.184
 lyy cm ⁴	0.24	-	-	-	-	-	-	-	-	-	 m	5.5
 mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
 lxx cm ⁴	-	20.73	-	-	-	-	-	-	-	-	-	-

SYSTEM PROFILES

WATER REJECT PROFILE / GUTTER



SC9A004

	dm ² /m	14.64	-	-	-	-	-	-	-	-		p.361	
	dm ² /m	7.87	-	-	-	-	-	-	-	-		p.162	
	lyy cm ⁴	1.08	-	-	-	-	-	-	-	-		m 7.0	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	lxx cm ⁴	-	0.80	-	-	-	-	-	-	-	-	-	-



SC9A005









	dm ² /m	5.05	-	-	-	-	-	-	-	-		p.361	
	dm ² /m	1.59	-	-	-	-	-	-	-	-		p.159	
	lyy cm ⁴	0.04	-	-	-	-	-	-	-	-		m 7.0	
	mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
	lxx cm ⁴	-	0.01	-	-	-	-	-	-	-	-	-	-

SYSTEM PROFILES

WATER REJECT PROFILE / GUTTER

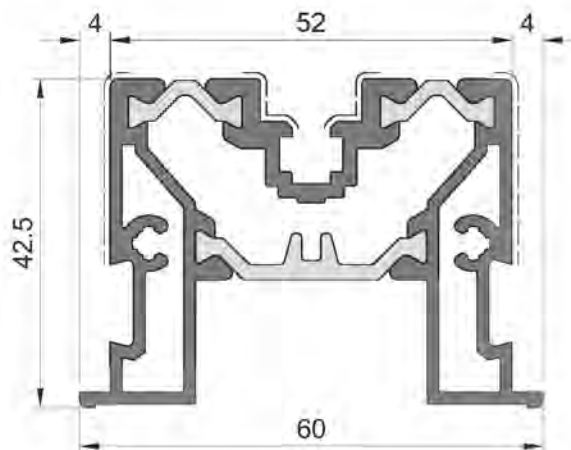


SC9A003









 dm ² /m	9.83	-	-	-	-	-	-	-	-	-		p.359
 dm ² /m	4.58	-	-	-	-	-	-	-	-	-		p.162
 lyy cm ⁴	0.25	-	-	-	-	-	-	-	-	-	 m	7.0
 mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
 lxx cm ⁴	-	0.11	-	-	-	-	-	-	-	-	-	-

SYSTEM PROFILES

GUIDING PROFILE

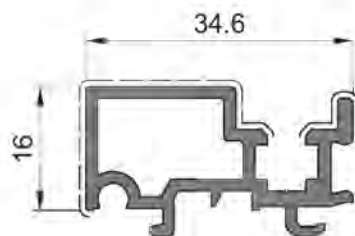


SC9C002









 dm ² /m	27.96	-	-	-	-	-	-	-	-	-		p.391
 dm ² /m	9.77	-	-	-	-	-	-	-	-	-		-
 I _{yy} cm ⁴	6.07	-	-	-	-	-	-	-	-	-	 m	6.0
 mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
 I _{xx} cm ⁴	3.75	5.03	6.23	7.54	8.66	9.68	10.58	11.37	12.06	12.66	13.19	13.65

SYSTEM PROFILES

ADD-ON RAIL




SC9A100

 dm^2/m	17.11	-	-	-	-	-	-	-	-	-		p.288
 dm^2/m	5.59	-	-	-	-	-	-	-	-	-		p.152
 $lyy\ cm^4$	0.59	-	-	-	-	-	-	-	-	-	 m	7.0
 mm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
 $lxx\ cm^4$	-	2.25	-	-	-	-	-	-	-	-	-	-

SYSTEM PROFILES

MOMENTS OF INERTIA

	I _{XX} (CM ⁴)											
	LENGTH [MM]											
	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
SC9C002	3.75	5.03	6.23	7.54	8.66	9.68	10.58	11.37	12.06	12.66	13.19	13.65
SC9K014	25.68	37.27	48.87	60.46	72.05	83.65	95.24	104.70	114.21	123.76	133.24	142.76
SC9K024	69.68	86.94	104.93	122.74	139.78	155.65	170.20	183.35	195.15	205.68	215.06	223.39
SC9K121	55.89	64.77	74.45	84.49	94.55	104.35	113.72	122.54	130.74	138.30	145.23	152.56
SC9K124	73.56	91.94	111.29	130.66	149.37	166.99	183.28	198.14	211.57	223.64	234.45	244.11
SC9V101	13.54	17.26	20.81	24.05	26.91	29.39	10.58	11.37	34.89	36.22	37.36	38.34
SC9V103	13.73	17.35	20.81	23.96	26.75	29.17	31.25	33.03	34.55	35.84	36.96	37.91
SC9V107	3.82	4.70	5.66	6.67	7.70	8.70	9.67	10.60	11.46	12.26	13.01	13.69
SC9V108	3.58	4.40	5.29	6.22	7.15	8.06	8.93	9.75	10.52	11.23	11.88	12.47
SC9V109	15.78	18.69	21.72	24.74	27.63	30.32	32.80	35.04	37.06	38.86	40.48	41.90
SC9V110	18.84	22.01	25.33	28.62	31.79	34.75	37.47	39.94	42.16	44.16	45.93	47.51
SC9V151	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95
SC9T108	3.13	3.90	4.74	5.61	6.48	7.34	8.16	8.93	9.65	10.32	10.94	11.49

Glazing

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SGC0030.....	p.65	SGC0330.....	p.64	SGC2335.....	p.65	SGC2732.....	p.65
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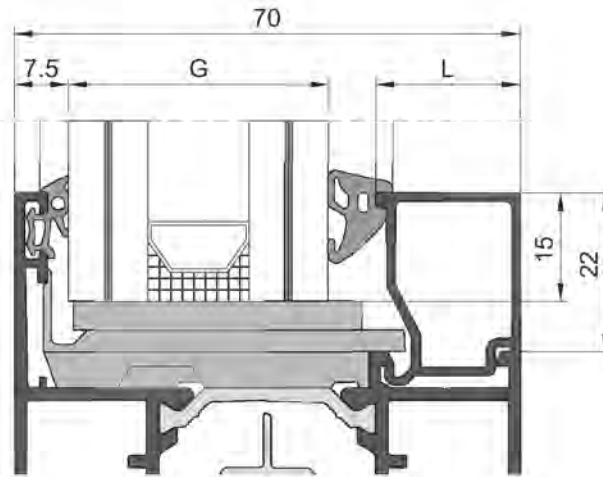
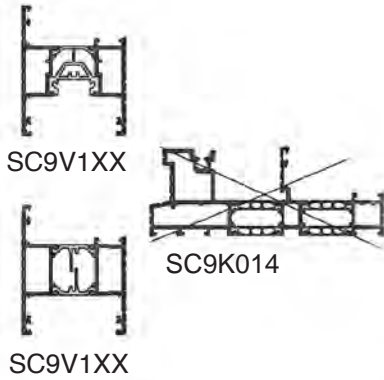
IMPORTANT NOTICE



- The thickness of the glass depends on:
 - * the dynamic basic wind pressure
 - * the characteristics of the glazing, its dimensions and its application
 - * the application
 - * the position
- The glazing and its installation must comply with the valid directives and the specifications of the authorised processor (insulated glass should have a technical licence).
- Before the installation of the glazing check thickness, dimensions and geometry of the volumes with the directives and specification.

GLAZING TABLE - 22 MM GLAZING BEAD

GLAZING WITH S210055

TECHNAL®

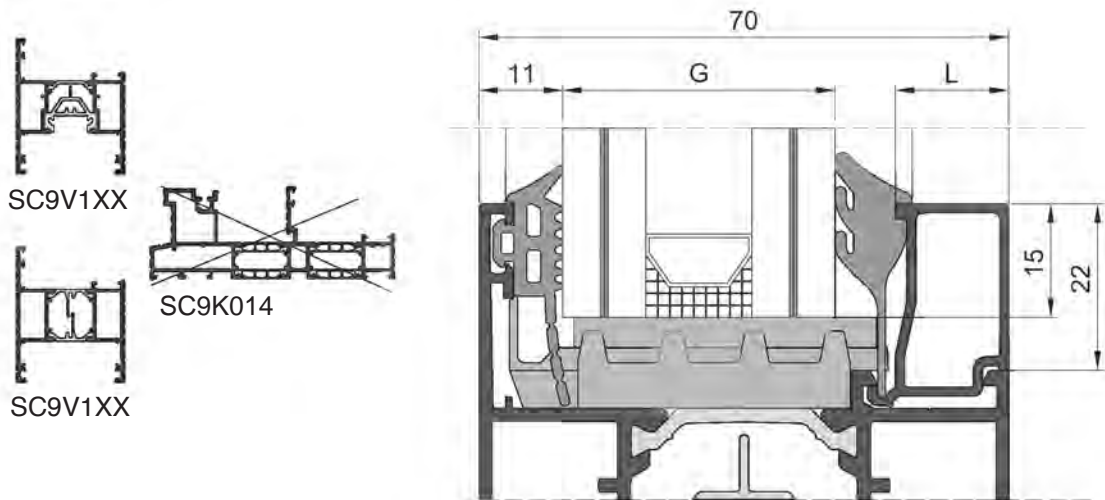




G (MM)	S		L (MM)	 	
	S71R520	S71R521		STANDARD	TUBULAR
	4 - 6 MM	6 - 8 MM		CLASSIC	CLASSIC
23		•	32.5	SGC0332	SGC2332
24		•	32.5	SGC0332	SGC2332
25	•		32.5	SGC0332	SGC2332
26		•	30	SGC0330	SGC2330
27	•		30	SGC0330	SGC2330
28		•	27.5	SGC0327	SGC2327
29		•	27.5	SGC0327	SGC2327
30	•		27.5	SGC0327	SGC2327
31		•	25	SGC0325	SGC2325
32	•		25	SGC0325	SGC2325
33		•	22.5	SGC0322	SGC2322
34		•	22.5	SGC0322	SGC2322
35	•		22.5	SGC0322	SGC2322
36		•	20	SGC0320	SGC2320
37	•		20	SGC0320	SGC2320
38		•	17.5	SGC0317	SGC2317
39		•	17.5	SGC0317	SGC2317
40	•		17.5	SGC0317	SGC2317
41		•	15	SGC0315	SGC2315
42	•		15	SGC0315	SGC2315
43		•	12.5	SGC0312	SGC2312
44		•	12.5	SGC0312	SGC2312
45	•		12.5	SGC0312	SGC2312
46		•	10	SGC0310	SGC2310
47	•		10	SGC0310	SGC2310
48		•	7.5	SGC0307	
49		•	7.5	SGC0307	
50	•		7.5	SGC0307	
51			7.5	SGC0307	
52		•	3	SGC0303	
53		•	3	SGC0303	

GLAZING

GLAZING TABLE - 22 MM GLAZING BEAD

GLAZING WITH SRU0004



G (MM)				L (MM)	 	
	S39R506	S39R507	S39R508		STANDARD	TUBULAR
	4 - 6 MM	6 - 7.5 MM	7.5 - 9 MM		CLASSIC	CLASSIC
23		•		30	SGC0330	SGC2330
24			•	27.5	SGC0327	SGC2327
25		•		27.5	SGC0327	SGC2327
26	•			27.5	SGC0327	SGC2327
27		•		25	SGC0325	SGC2325
28		•		25	SGC0325	SGC2325
29			•	22.5	SGC0322	SGC2322
30		•		22.5	SGC0322	SGC2322
31	•			22.5	SGC0322	SGC2322
32		•		20	SGC0320	SGC2320
33		•		20	SGC0320	SGC2320
34			•	17.5	SGC0317	SGC2317
35		•		17.5	SGC0317	SGC2317
36	•			17.5	SGC0317	SGC2317
37		•		15	SGC0315	SGC2315
38		•		15	SGC0315	SGC2315
39			•	12.5	SGC0312	SGC2312
40		•		12.5	SGC0312	SGC2312
41	•			12.5	SGC0312	SGC2312
42		•		10	SGC0310	SGC2310
43		•		10	SGC0310	SGC2310
44			•	7.5	SGC0307	
45		•		7.5	SGC0307	
46	•			7.5	SGC0307	
47	•			7.5	SGC0307	
48			•	3	SGC0303	
49		•		3	SGC0303	
50		•		3	SGC0303	

GLAZING TABLE - 22 MM GLAZING BEAD

GLAZING WITH SRU0002

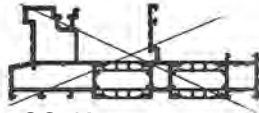
TECHNAL®



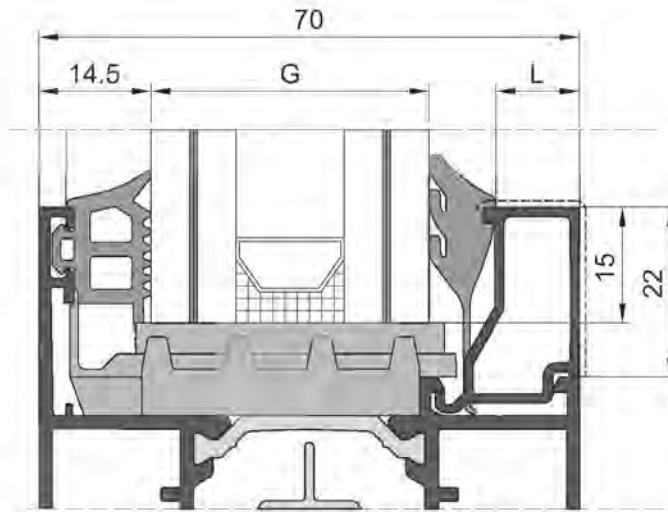
SC9V1XX





SC9V1XX



SC9K014

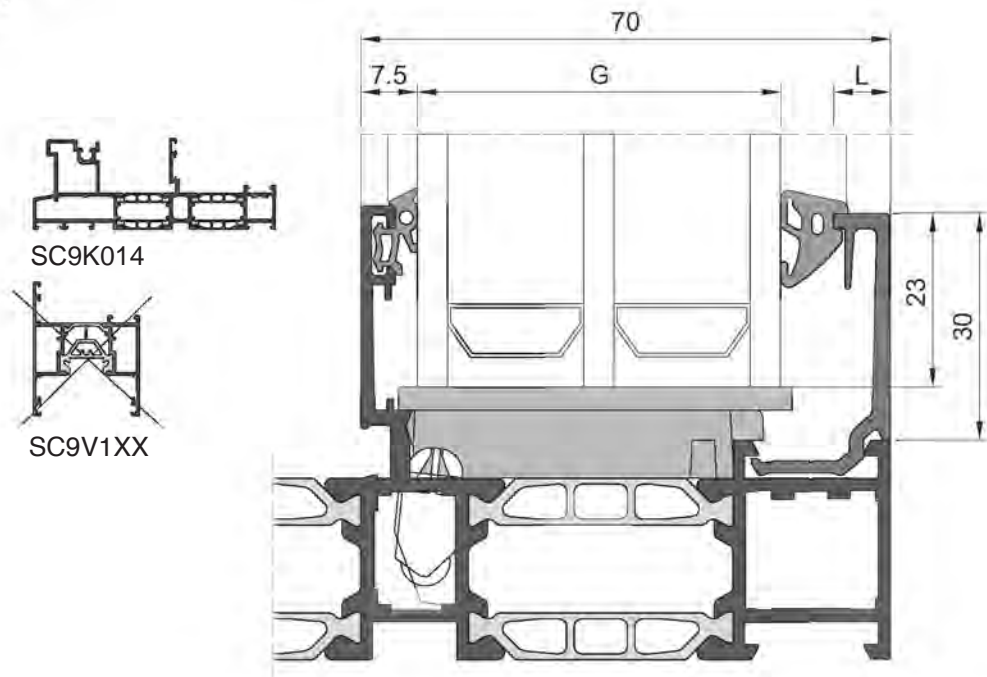


G (MM)				L (MM)		
	S39R506	S39R507	S39R508		STANDARD	TUBULAR
	4 - 6 MM	6 - 7.5 MM	7.5 - 9 MM		CLASSIC	CLASSIC
23			•	25	SGC0325	SGC2325
24		•		25	SGC0325	SGC2325
25	•			25	SGC0325	SGC2325
26		•		22.5	SGC0322	SGC2322
27		•		22.5	SGC0322	SGC2322
28			•	20	SGC0320	SGC2320
29		•		20	SGC0320	SGC2320
30	•			20	SGC0320	SGC2320
31		•		17.5	SGC0317	SGC2317
32		•		17.5	SGC0317	SGC2317
33			•	15	SGC0315	SGC2315
34		•		15	SGC0315	SGC2315
35	•			15	SGC0315	SGC2315
36		•		12.5	SGC0312	SGC2312
37		•		12.5	SGC0312	SGC2312
38			•	10	SGC0310	SGC2310
39		•		10	SGC0310	SGC2310
40	•			10	SGC0310	SGC2310
41		•		7.5	SGC0307	
42		•		7.5	SGC0307	
43	•			7.5	SGC0307	
44			•	3	SGC0303	
45			•	3	SGC0303	
46		•		3	SGC0303	
47	•			3	SGC0303	

GLAZING

GLAZING TABLE - 30 MM GLAZING BEAD

GLAZING WITH S210055



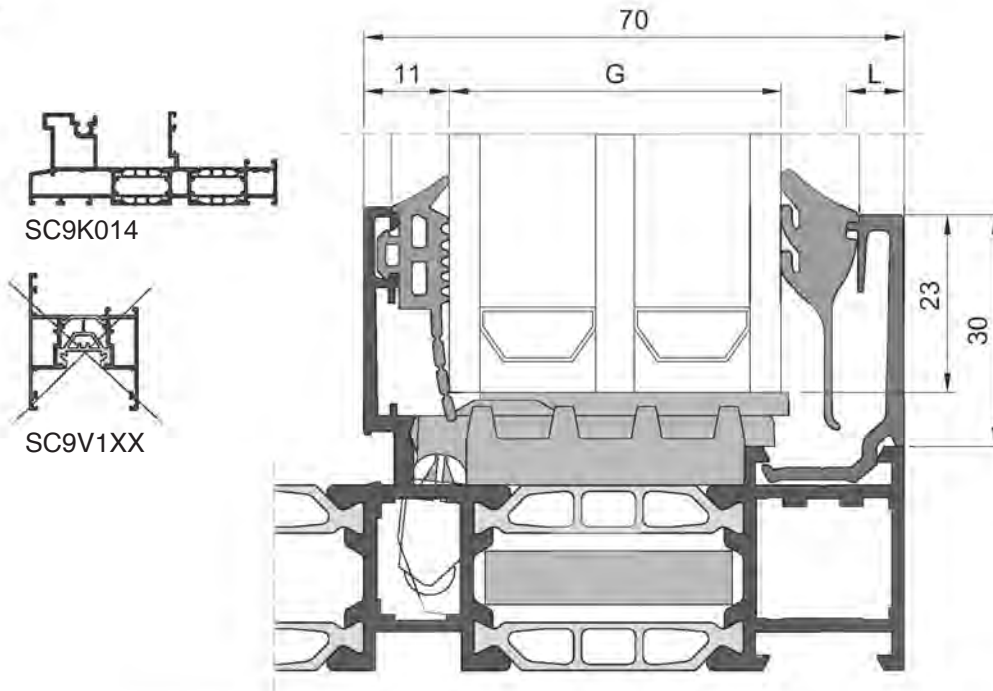
G (MM)	☞		L (MM)	☞	
	S71R520	S71R521		TUBULAR	
	4 - 6 MM	6 - 8 MM		CLASSIC	
24		•	32.5	SGC2732	
25	•		32.5	SGC2732	
26		•	30	SGC2730	
27	•		30	SGC2730	
28		•	27.5	SGC2727	
29		•	27.5	SGC2727	
30	•		27.5	SGC2727	
31		•	25	SGC2725	
32	•		25	SGC2725	
33		•	22.5	SGC2722	
34		•	22.5	SGC2722	
35	•		22.5	SGC2722	
36		•	20	SGC2720	
37	•		20	SGC2720	
38		•	17.5	SGC2717	

G (MM)	☞		L (MM)	☞	
	S71R520	S71R521		TUBULAR	
	4 - 6 MM	6 - 8 MM		CLASSIC	
39		•	17.5	SGC2717	
40	•		17.5	SGC2717	
41		•	15	SGC2715	
42	•		15	SGC2715	
43		•	12.5	SGC2712	
44		•	12.5	SGC2712	
45	•		12.5	SGC2712	
46		•	10	SGC2710	
47	•		10	SGC2710	
48		•	7.5	SGC2707	
49		•	7.5	SGC2707	
50	•		7.5	SGC2707	
51	•		7.5	SGC2707	
52		•	3	SGC2703	
53		•	3	SGC2703	

GLAZING TABLE - 30 MM GLAZING BEAD

GLAZING WITH SRU0004

TECHNAL®

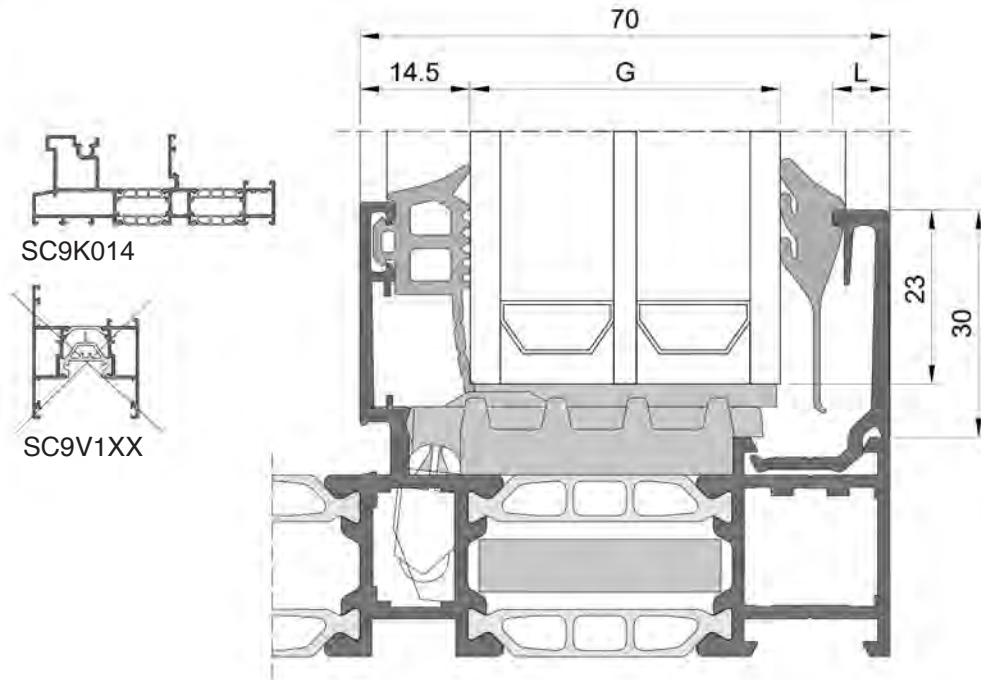


G (MM)	☞			L (MM)	☞ TUBULAR CLASSIC
	S39R506	S39R507	S39R508		
	4 - 6 MM	6 - 7.5 MM	7.5 - 9 MM		
23		•		30	SGC2730
24			•	27.5	SGC2727
25		•		27.5	SGC2727
26	•			27.5	SGC2727
27		•		25	SGC2725
28		•		25	SGC2725
29			•	22.5	SGC2722
30		•		22.5	SGC2722
31	•			22.5	SGC2722
32		•		20	SGC2720
33		•		20	SGC2720
34			•	17.5	SGC2717
35		•		17.5	SGC2717
36	•			17.5	SGC2717
37		•		15	SGC2715
38		•		15	SGC2715
39			•	12.5	SGC2712
40		•		12.5	SGC2712
41	•			12.5	SGC2712
42		•		10	SGC2710
43		•		10	SGC2710
44			•	7.5	SGC2707
45		•		7.5	SGC2707
46	•			7.5	SGC2707
47	•			7.5	SGC2707
48			•	3	SGC2703
49		•		3	SGC2703
50		•		3	SGC2703

GLAZING

GLAZING TABLE - 30 MM GLAZING BEAD

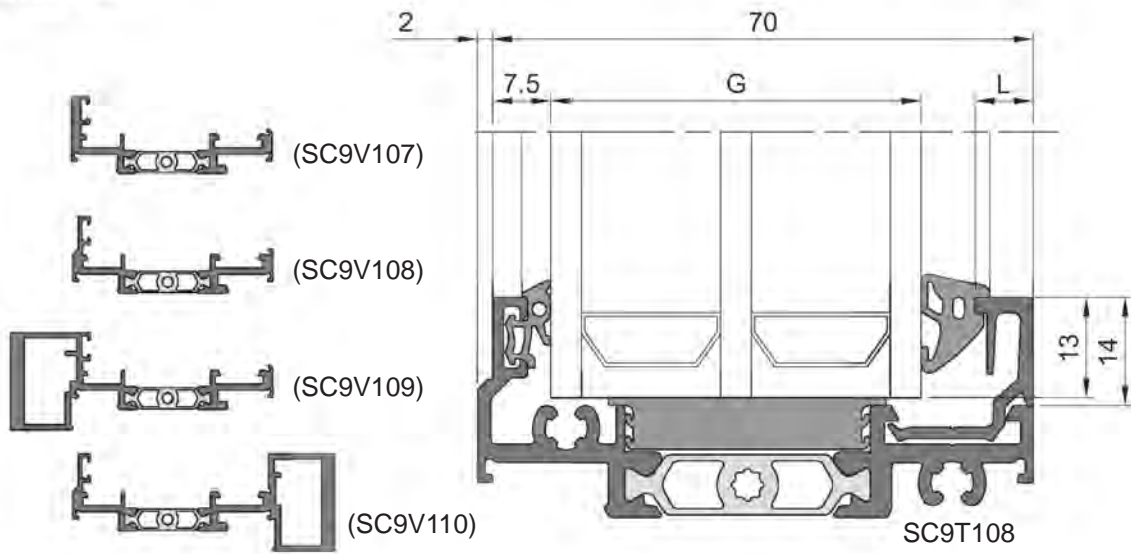
GLAZING WITH SRU0002



G (MM)	SRU0002			L (MM)	TUBULAR CLASSIC
	S39R506 4 - 6 MM	S39R507 6 - 7.5 MM	S39R508 7.5 - 9 MM		
23			•	25	SGC2725
24		•		25	SGC2725
25	•			25	SGC2725
26		•		22.5	SGC2722
27		•		22.5	SGC2722
28			•	20	SGC2720
29		•		20	SGC2720
30	•			20	SGC2720
31		•		17.5	SGC2717
32		•		17.5	SGC2717
33			•	15	SGC2715
34		•		15	SGC2715
35	•			15	SGC2715
36		•		12.5	SGC2712
37		•		12.5	SGC2712
38			•	10	SGC2710
39		•		10	SGC2710
40	•			10	SGC2710
41		•		7.5	SGC2707
42		•		7.5	SGC2707
43	•			7.5	SGC2707
44			•	3	SGC2703
45			•	3	SGC2703
46		•		3	SGC2703
47	•			3	SGC2703

GLAZING TABLE - 14 MM GLAZING BEAD

GLAZING WITH S210055

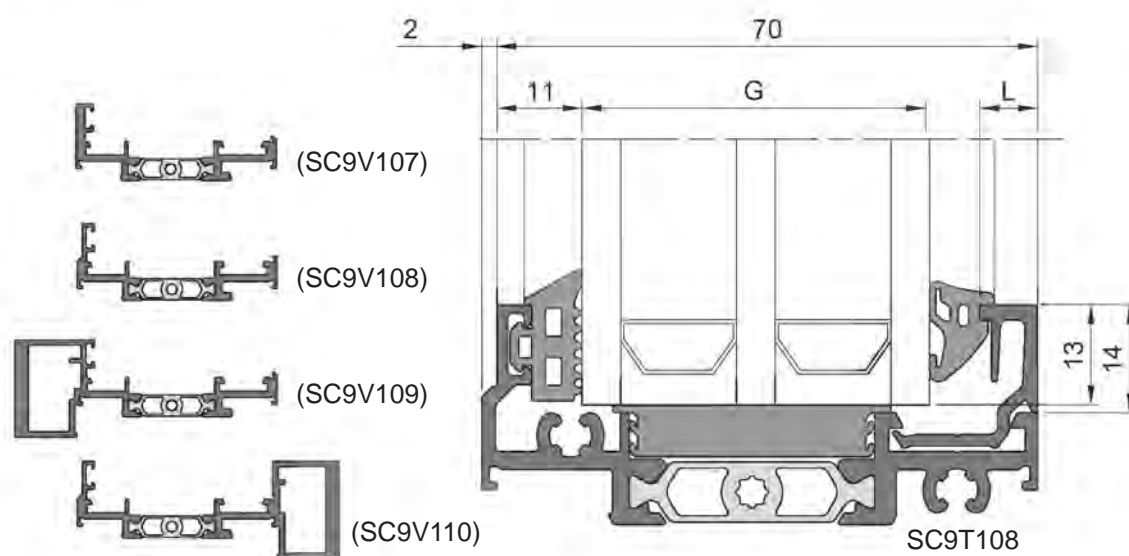


G (MM)	S		L (MM)	STANDARD CLASSIC
	S71R520	S71R521		
	4 - 6 MM	6 - 8 MM		
23		•	32.5	SGC0032
24		•	32.5	SGC0032
25	•		32.5	SGC0032
26		•	30	SGC0030
27	•		30	SGC0030
28		•	27.5	SGC0027
29		•	27.5	SGC0027
30	•		27.5	SGC0027
31		•	25	SGC0025
32	•		25	SGC0025
33		•	22.5	SGC0022
34		•	22.5	SGC0022
35	•		22.5	SGC0022
36		•	20	SGC0020
37	•		20	SGC0020
38		•	17.5	SGC0017
39		•	17.5	SGC0017
40	•		17.5	SGC0017
41		•	15	SGC0015
42	•		15	SGC0015
43		•	12.5	SGC0012
44		•	12.5	SGC0012
45	•		12.5	SGC0012
46	•		12.5	SGC0012
47		•	7.5	SGC0007
48		•	7.5	SGC0007
49		•	7.5	SGC0007
50	•		7.5	SGC0007

GLAZING

GLAZING TABLE - 14 MM GLAZING BEAD

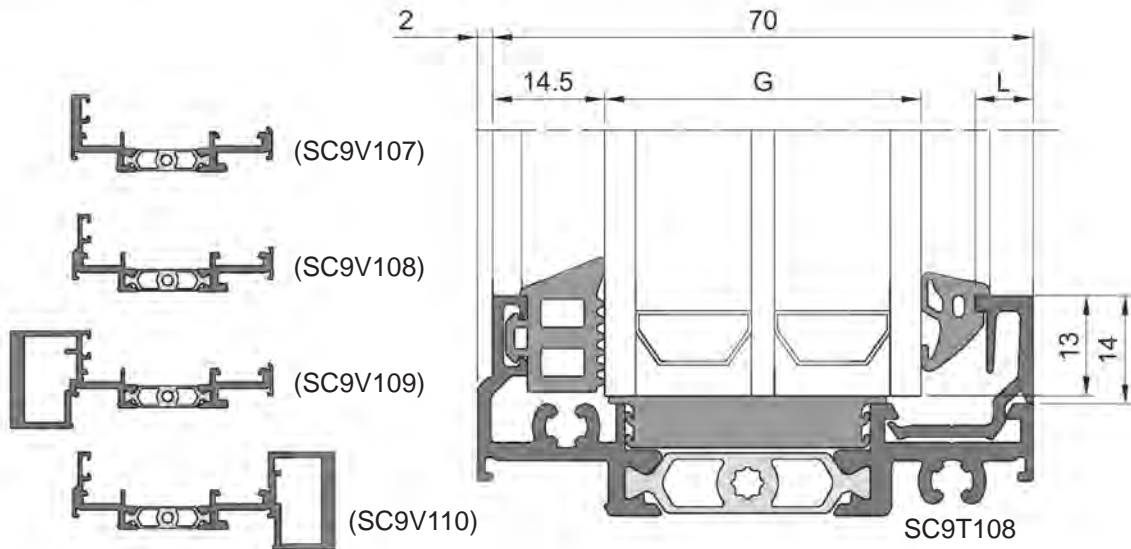
GLAZING WITH SRU0004





G (MM)	S		L (MM)	STANDARD CLASSIC
	S71R520 4 - 6 MM	S71R521 6 - 8 MM		
23		•	30	SGC0030
24	•		30	SGC0030
25		•	27.5	SGC0027
26	•		27.5	SGC0027
27	•		27.5	SGC0027
28		•	25	SGC0025
29	•		25	SGC0025
30		•	22.5	SGC0022
31	•		22.5	SGC0022
32	•		22.5	SGC0022
33		•	20	SGC0020
34	•		20	SGC0020
35		•	17.5	SGC0017
36	•		17.5	SGC0017
37	•		17.5	SGC0017
38		•	15	SGC0015
39	•		15	SGC0015
40		•	12.5	SGC0012
41	•		12.5	SGC0012
42	•		12.5	SGC0012
43		•	7.5	SGC0007
44		•	7.5	SGC0007
45		•	7.5	SGC0007
46	•		7.5	SGC0007

GLAZING TABLE - 14 MM GLAZING BEAD

GLAZING WITH SRU0002







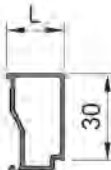




G (MM)			L (MM)		
	S71R520	S71R521		STANDARD	
	4 - 6 MM	6 - 8 MM		CLASSIC	
23		•	25	SGC0025	
24		•	25	SGC0025	
25	•		25	SGC0025	
26		•	22.5	SGC0022	
27	•		22.5	SGC0022	
28		•	20	SGC0020	
29		•	20	SGC0020	
30	•		20	SGC0020	
31		•	17.5	SGC0017	
32	•		17.5	SGC0017	
33		•	15	SGC0015	
34		•	15	SGC0015	
35	•		15	SGC0015	
36		•	12.5	SGC0012	
37	•		12.5	SGC0012	
38	•		12.5	SGC0012	
39	•		12.5	SGC0012	
40		•	7.5	SGC0007	
41		•	7.5	SGC0007	
42	•		7.5	SGC0007	

GLAZING

GLAZING BEADS

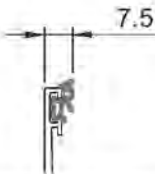

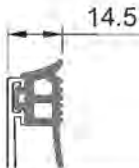


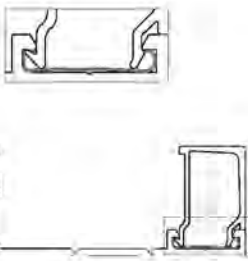


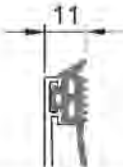
STANDARD			
			
L [mm]	CLASSIC	 [dm ² /m]	 [dm ² /m]
3	SGC0303	9.11	2.51
7.5	SGC0307	11.40	2.96
10	SGC0310	13.76	3.21
12.5	SGC0312	14.02	3.46
15	SGC0315	14.15	3.71
17.5	SGC0317	14.55	3.97
20	SGC0320	17.12	4.22
22.5	SGC0322	17.63	4.46
25	SGC0325	17.63	4.68
27.5	SGC0327	18.14	4.96
30	SGC0030	18.83	5.22
32.5	SGC0032	19.33	5.47

GLAZING BEADS 14 MM			
			
L [mm]	CLASSIC	 [dm ² /m]	 [dm ² /m]
7.5	SGC0007	9.80	2.16
12	SGC0012	10.83	2.66
15	SGC0015	11.42	2.91
17.5	SGC0017	11.3	3.16
20	SGC0020	12.17	3.41
22.5	SGC0022	12.67	3.66
25	SGC0025	14.14	3.91
27.5	SGC0027	15.00	4.16
30	SGC0030	15.06	4.41
32.5	SGC0032	15.56	4.66

TUBULAR						
L [mm]	CLASSIC			30 MM		
		 [dm ² /m]	 [dm ² /m]		 [dm ² /m]	 [dm ² /m]
10	SGC2310	8.99	3.21	SGC2710	10.57	4.01
12.5	SGC2312	9.13	3.47	SGC2712	10.69	4.26
15	SGC2315	9.29	3.72	SGC2715	10.85	4.51
17.5	SGC2317	9.53	3.97	SGC2717	11.09	4.76
20	SGC2320	9.86	4.22	SGC2720	11.41	5.01
22.5	SGC2322	10.26	4.46	SGC2722	11.80	5.26
25	SGC2325	10.68	4.72	SGC2725	12.23	5.51
27.5	SGC2327	11.16	4.96	SGC2727	12.68	5.76
30	SGC2330	11.53	5.21	SGC2730	13.15	6.01
32.5	SGC2332	12.10	5.46	SGC2732	13.63	6.26

GLAZING

ACCESSORIES


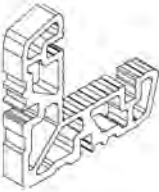

	<p>S210055</p>		<p>SVS5130</p>
	<p>🔗 p.67</p>		<p>🔗 p.70</p>
	<p>SRU0002</p>		<p>SVS5142</p>
	<p>🔗 p.68</p>		<p>🔗 p.71</p>
	<p>S93082 <i>(40x2x100)</i></p> <p>S93083 <i>(40x3x100)</i></p>		<p>S71C030</p>
	<p>🔗 p.70</p>		<p>🔗 p.72</p>
 <p>For thick glazing (> 40 mm)</p>	<p>SVS5126</p>		
	<p>🔗 p.70</p>		
	<p>SVS5136</p>		
	<p>🔗 p.71</p>		
	<p>SRU0004</p>		
	<p>🔗 p.78</p>		

Accessories

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Accessories- Insulation Profiles.....	p.73
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Accessories- Small Interlock.....	p.81
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Screws.....	p.86

ACCESSORIES




CLEATS - CLEATS FOR CONICAL PEGS

DRAWING	No	 H x W (MM)	PROFILES	TO BE ORDERED SEPARATELY
	SHV2N03	30.5 x 13.9	SC9V101 - - - - - - - - SC9V151 - - - - - - - - - - - - - - - -	2 x S71C011
	SHV2N04	30.5 x 16.4	SC9V103 - - - - - - - - SC9V153 - - - - - - - - - - - - - - - -	2 x S71C011

ACCESSORIES




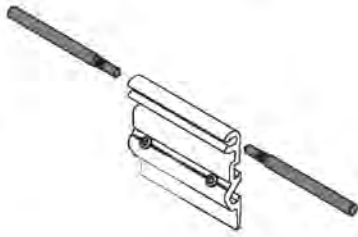

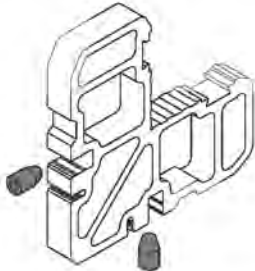
CLEATS - CLEATS FOR ECCENTRICS

TECHNAL®


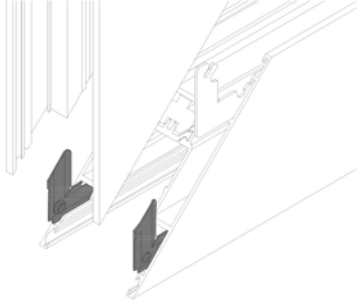

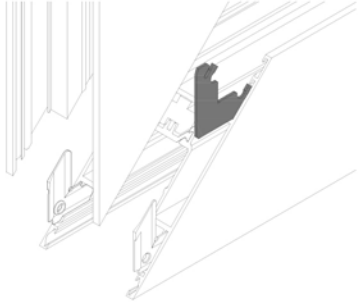
DRAWING	No	 H x W (MM)	PROFILES						To BE ORDERED SEPARATELY
	SHV0G05	14.2 x 37	SC9K014	-	-	-	-	-	4 x S778500
			-	-	-	-	-	-	
			SC9K024	-	-	-	-	-	
			-	-	-	-	-	-	
			-	-	-	-	-	-	
	SHV0G06	14.2 x 17.2	SC9K014	-	-	-	-	-	4 x S778500
			-	-	-	-	-	-	
			-	-	-	-	-	-	
			-	-	-	-	-	-	
			-	-	-	-	-	-	

ACCESSORIES

CLEATS - ACCESSORIES




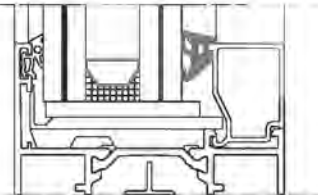

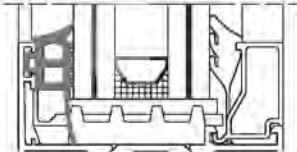


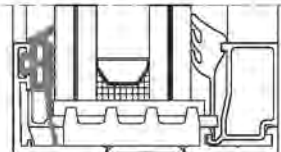

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	S778500		Zamac eccentric Ø15 mm	
	TMY3642		Stainless steel conical peg Ø3	
	S71C011		Zamac conical peg Ø8 x 13.5 mm	

CLEATS - SUPPORT & ALIGNMENT CORNER & T-CONNECTORS

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	<p>SHV4K00</p>		<p>Stainless steel levelling corner</p>	
	<p>SHV4K01</p>		<p>Stainless steel levelling corner</p>	


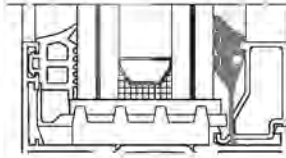

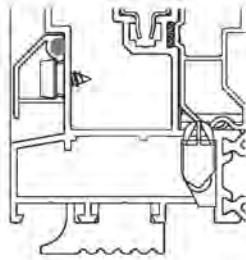
ACCESSORIES

GASKETS - WINDOW

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	S219055		EPDM glazing gasket outside, in black, 3 mm	
	S71R520	4 - 6 Blue marking	EPDM glazing gasket inside, in black	
	S71R521	6 - 8 Green marking		
	SRU0002		EPDM glazing gasket exterior in black, thickness 10 mm	
	SRU7022		EPDM corner piece for glazing gasket SRU0002, in black	
	SRU0004		EPDM glazing gasket exterior in black, thickness 6.5 mm	
	SRU7023		EPDM corner piece for glazing gasket SRU0004, in black	




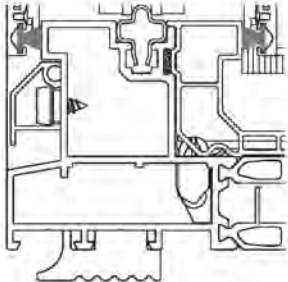

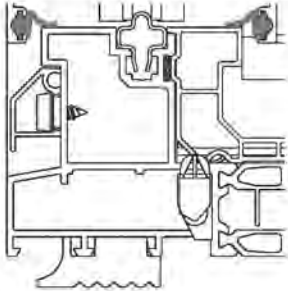
ACCESSORIES

GASKETS - WINDOW

DRAWING	NO	(MM)	DESCRIPTION	APPLICATION
	S39R506	4 - 6 Blue marking	EPDM glazing gasket inside, in black	
	S39R507	6 - 7.5 Green marking		
	S39R508	7.5 - 9 White marking		
	TMY5033		EPDM sealing gasket Ø4 mm, in black	


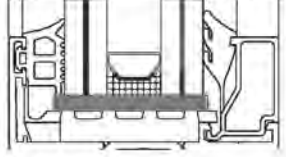

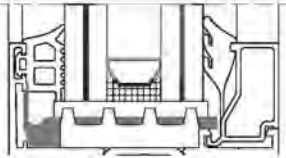

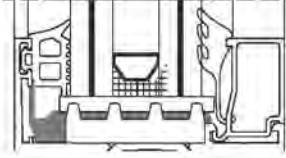
ACCESSORIES

GASKETS - SYSTEM GASKETS

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SRU9704		EPDM cover cap gasket, in black	
	SKU6004		Vent gasket, in black	
	SRU0121		Vent gasket lift-slide, in black, push-in gasket (official tested)	


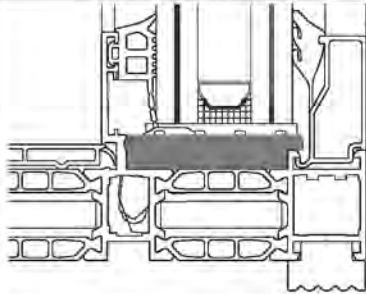

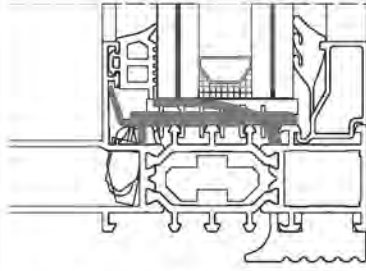

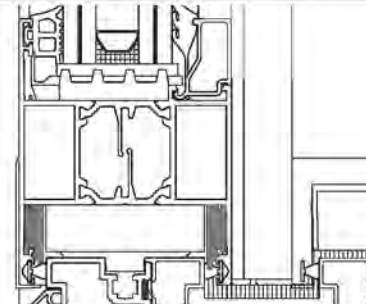
ACCESSORIES

ACCESSORIES - WINDOW

DRAWING	NO	(MM)	DESCRIPTION	APPLICATION
	S93082	40x2x100 Blue	PP glazing packer, 40 mm	
	S93083	40x3x100 Red		
	SVS5126		Glazing packer thick support (e.g. > 40 mm combined with SRU0002), in black	
	SVS5130		PA GF glazing support, in black	


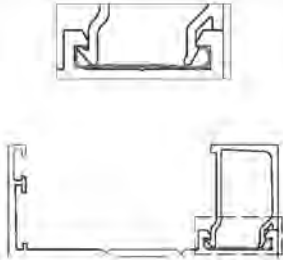
ACCESSORIES

ACCESSORIES - WINDOW

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SVS5136		POM glazing support, fixed glazing, in black	
	SVS5142		PA glazing support, fixed glazing, in red	
	SVS5184		Guiding piece	


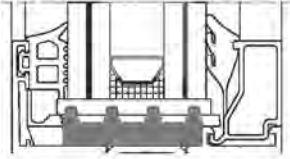

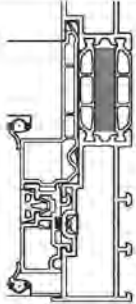
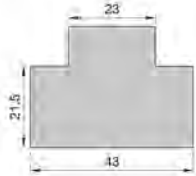
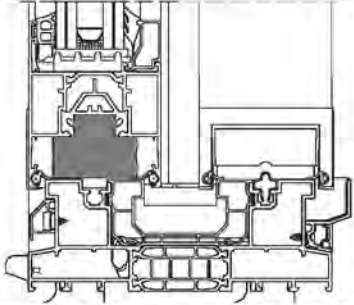
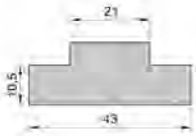
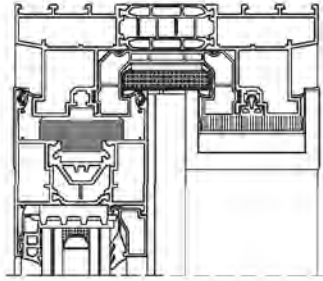

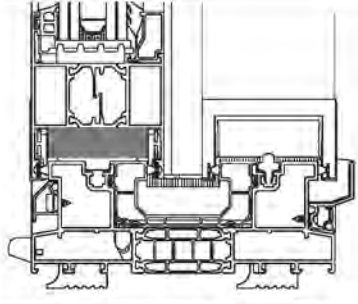

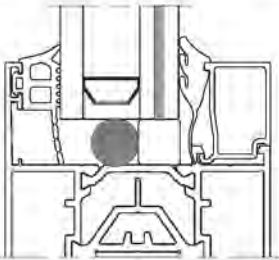
ACCESSORIES

ACCESSORIES - WINDOW


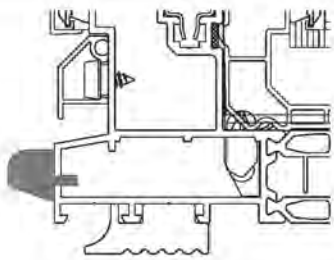

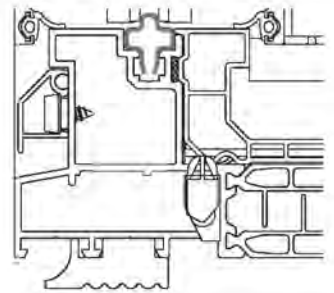

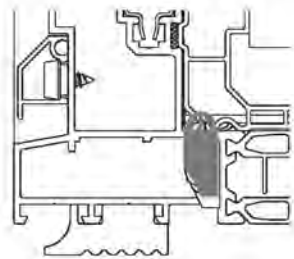

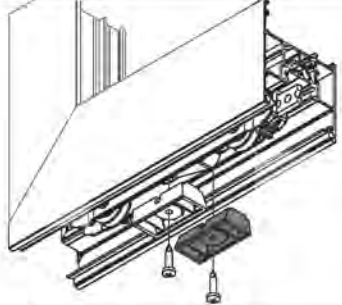

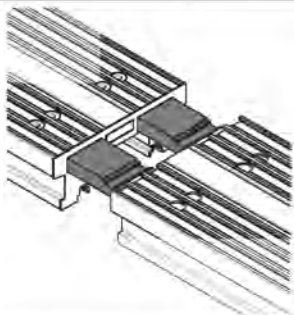

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	<p>S71C030</p>		<p>Stainless steel clips for anodised glazing beads, 50 mm from the ends and every 300 mm</p>	

ACCESSORIES

ACCESSORIES - INSULATION PROFILES


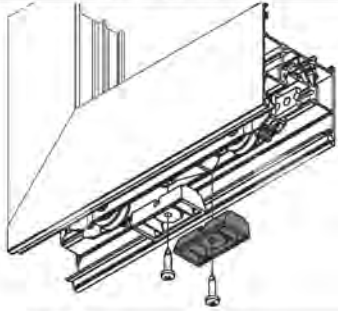

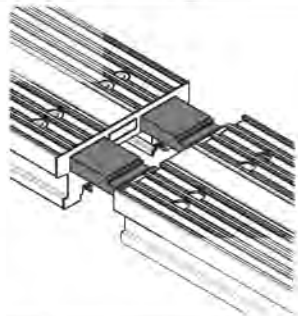


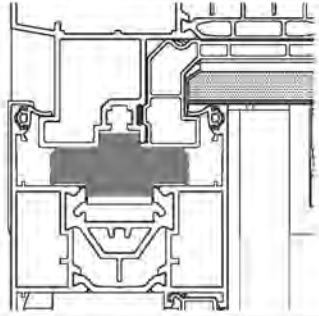


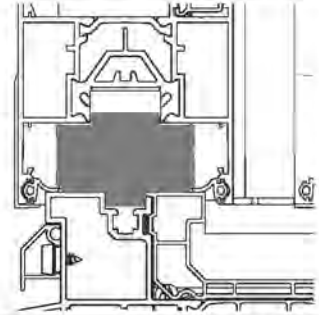


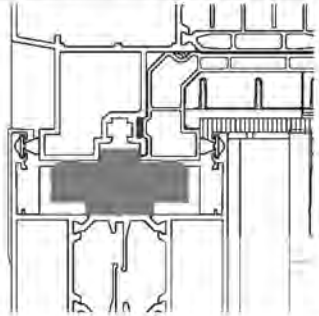

DRAWING	NO	(MM)	DESCRIPTION	APPLICATION
	SKU5001		PE insulation profile with adhesive strip for vent, in grey	
	SBT6019		PE thermal insulation foam for SC9K014, SC9K121, SC9K131, in black	
	SBT6060		PU thermal insulation foam	
	SBT6061		PU thermal insulation foam	
	SBT6062		PU thermal insulation foam	
	SBT6055		Insulation RC2	

ACCESSORIES - SYSTEM ACCESSORIES

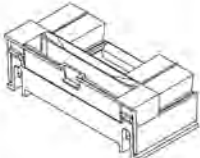
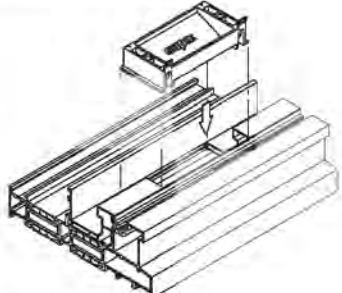
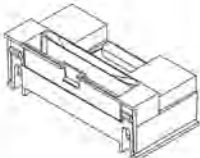
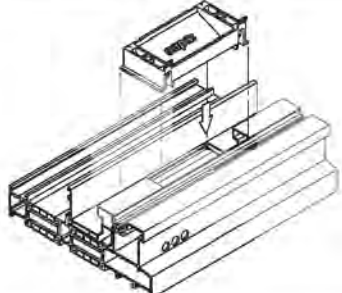
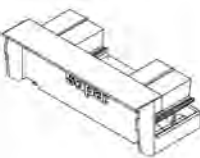
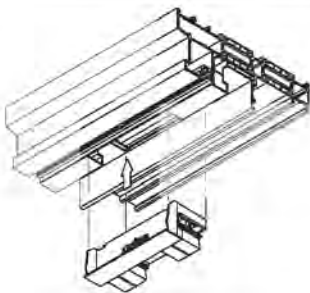

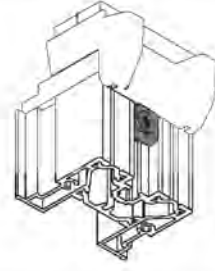
DRAWING	NO	(MM)	DESCRIPTION	APPLICATION
	SVS0104		Drainage capping	
	SCO1103		Rail	
	SVS0107		Drainage valve	
	SVS5187		Support piece	
	SCO2311		Coupling frame	
		p.85		

ACCESSORIES

ACCESSORIES - SYSTEM ACCESSORIES

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SVS5187		Support piece	
	SCO2311		Coupling frame	
		p.85		
	SCO2305		Support block fixed vent, lift-slide, top	
		p.372		
	SCO2306		Support block fixed vent, lift-slide, bottom and sideways	
		p.372		
	SCO2309		Support block fixed vent, slide, top, bottom and sideways	
		p.372		

ACCESSORIES - SYSTEM ACCESSORIES

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SCO1210		Sealing piece slide bottom 1-rail with SC9K014	
	SCO1211		Sealing piece lift-slide bottom 1-rail with SC9K014	
	SCO1212		Sealing piece slide/lift-slide top 1-rail with SC9K014	
	SCO1214		Sealing piece SCO1118 and SCO1125	

ACCESSORIES

ACCESSORIES - SYSTEM ACCESSORIES


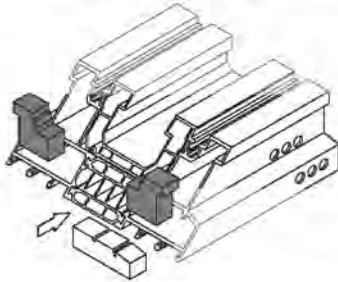
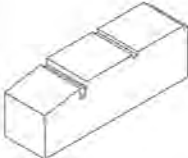
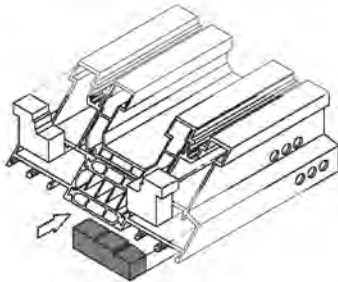

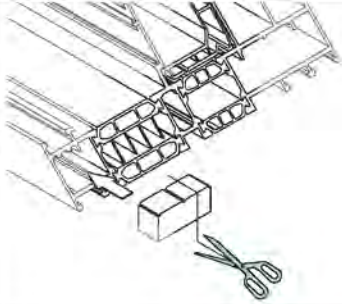
DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SVS9414		Sealing piece	
	SVS9415		Sealing piece	
	SVS9416		Sealing piece	

Table 'Overview coupling frames', see page 85

ACCESSORIES - SYSTEM ACCESSORIES

TECHNAL®

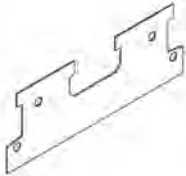
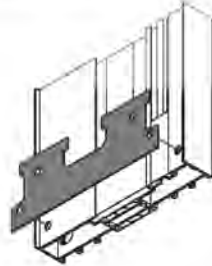

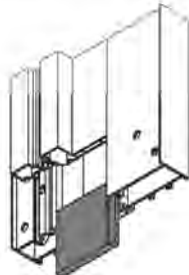
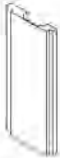
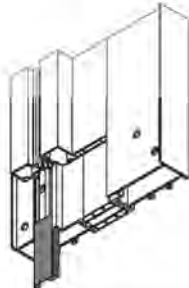
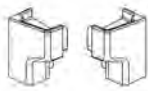
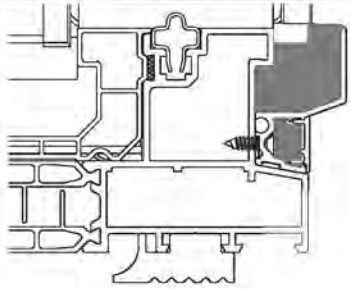
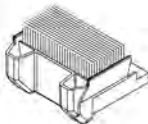
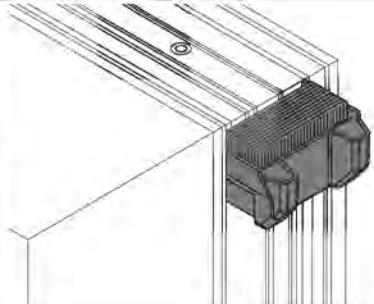
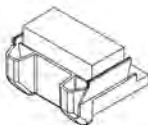
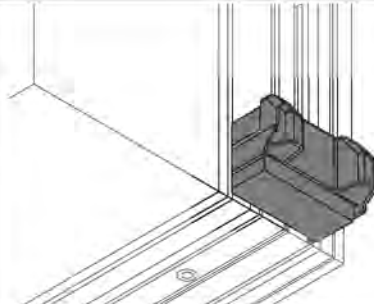

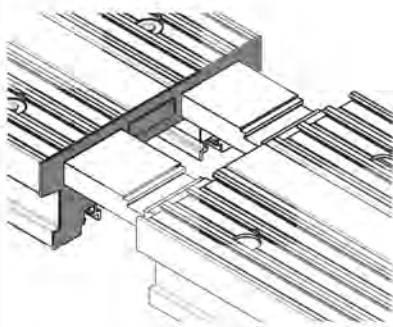
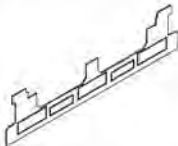
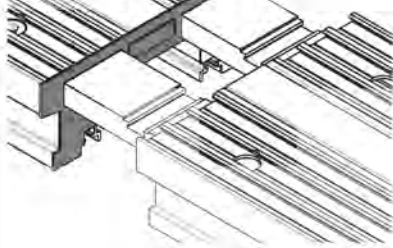
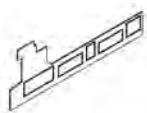
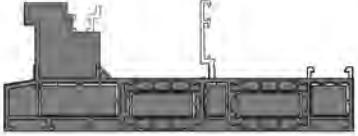
DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SVS9956		Sealing piece straight cut, 2-rail	
	SVS9957		Filling piece straight cut	
	SCO0132		Filling piece straight cut	

Table 'Overview coupling frames', see page 85

ACCESSORIES


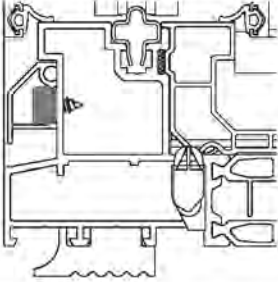
ACCESSORIES - SYSTEM ACCESSORIES

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SVS2404		End piece for SC9A004	
	SCO1118		Sealing piece for SC9C002, lift-slide top	
	SCO1125		Sealing piece for SC9C002 lift-slide bottom	
	SVS8002		Sealing piece frame connection for SC9K024 / SC9K025 / SC9K124	
	SVS8001		Sealing piece frame connection for SC9K035	
	SVS8011		Sealing piece frame connection for SC9K014 + SC9K028	

* Table frame-piece: see page 85

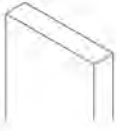
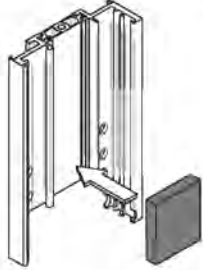


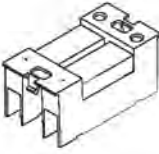
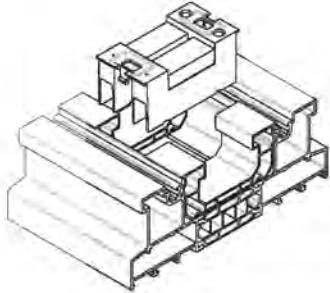
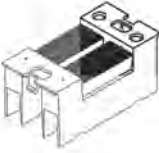
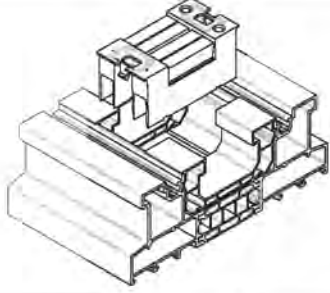
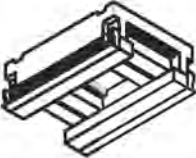
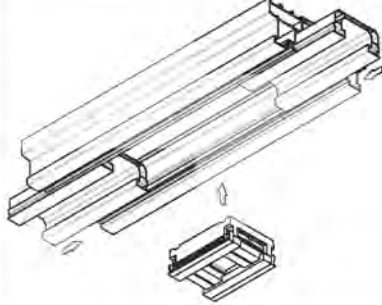
ACCESSORIES

ACCESSORIES - VARIOUS

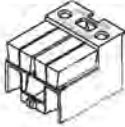
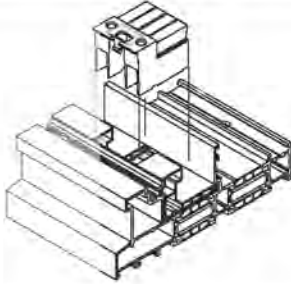
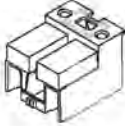
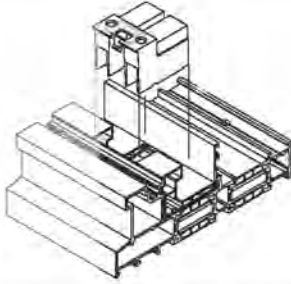
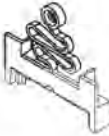
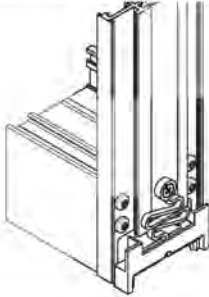
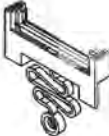
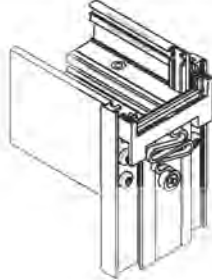

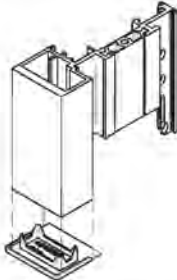
DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	<p>SCO2279</p>		<p>Aluminium clips for finishing profiles, 50 mm from the ends and every 200 mm</p>	

ACCESSORIES

ACCESSORIES - SMALL INTERLOCK


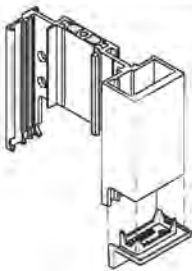

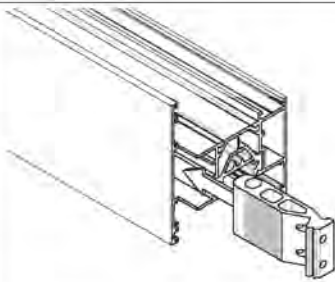

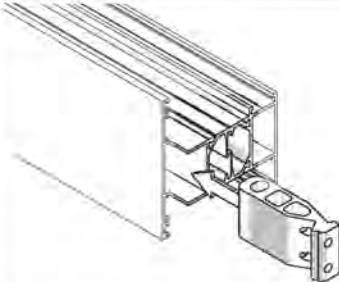

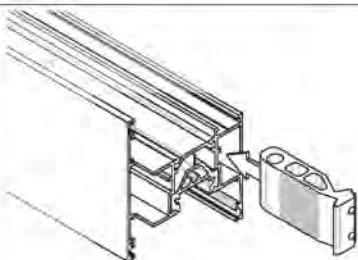

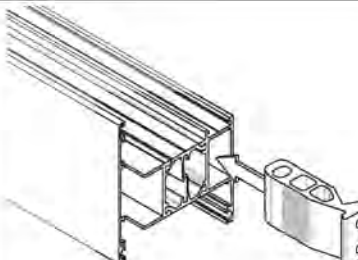
DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SVS9975		Sealing piece between interlock and vent	
	SVS9977		Distance gasket, length 50 mm	
	SCO1226		Sealing piece, lift-slide, bottom, 2-rail	
	SCO1225		Sealing piece, slide, bottom, 2-rail	
	SCO1224		Central sealing piece, frame, universal (slide and lift-slide), top, 2-rail	

ACCESSORIES - SMALL INTERLOCK

DRAWING	NO	(MM)	DESCRIPTION	APPLICATION
	SCO1228		Sealing piece, slide, bottom, 1-rail with SC9K014	
	SCO1229		Sealing piece, lift-slide, bottom, 1-rail with SC9K014	
	SCO1230		Sealing piece interlock bottom	
	SCO1227		Sealing piece interlock top	
	SVS9501		End piece for SC9V109	


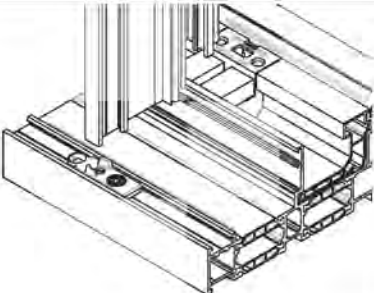

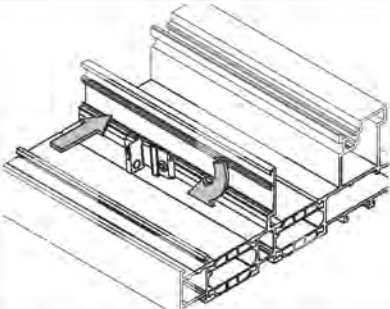

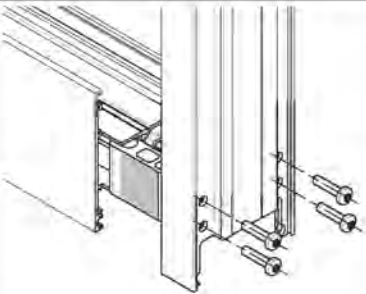
ACCESSORIES

ACCESSORIES - SMALL INTERLOCK

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SVS9502		End piece for SC9V110	
	STS2H06		T-connector for lift-slide	
	STS2H07		T-connector for slide	
	STS2H08		T-connector for lift-slide	
	STS2H09		T-connector for slide	

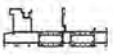




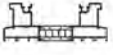









ACCESSORIES

ACCESSORIES - SMALL INTERLOCK

DRAWING	NO	(MM)	DESCRIPTION	APPLICATION
	STS9Z13		T-connector for SC9T108	
	STS9Z15		T-connector for SC9T108 + SC9K014	
	SCJ520		Screw M5x20	


ACCESSORIES

OVERVIEW COUPLING FRAMES

FRAME	PLATE	COUPLING	FILLING BOTTOM	FILLING TOP
 SC9K014	 SVS8011	 1xSCO2311	 2xSVS9415	 2xSVS9414
 SC9K024	 SVS8002	 2xSCO2311	 2xSVS9415	 4xSVS9414
 SC9K124	 SVS8002	 2xSCO2311	 4xSVS9415	 4xSVS9414


ACCESSORIES

SCREWS




DIN 7 - ST.ST. - A2

280-108	Ø1x6
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DIN 562 - ST.ST. - A2

293-302	M5
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DIN 916 - ST.ST. - A2

702-939	M5x5
702-940	M5x8
80E510	M5x10
292-100	M5x12
80E520	M5x20
80E608	M6x8
702-933	M6x10




DIN 84 - ST.ST. - A2

80Q506	M5x6
80Q509	M5x9
80Q510	M5x10
80Q516	M5x16
80Q525	M5x25
80Q530	M5x30
80Q535	M5x35
80Q608	M6x8
SCD660	M6x60




DIN 912 - ST.ST. - A2

80B516	M5x16
SCL550	M5x50
SCL560	M5x60
SCL565	M5x65
SCL570	M5x70
SCL575	M5x75
SCL585	M5x85
SCL612	M6x12
SCL614	M6x14
SCL616	M6x16
80B618	M6x18
80B625	M6,x25
80B820	M8x20
SCL845	M8x45




DIN 916 - ST.ST. - A2

SCF612	M6x12
80E620	M6x20
80E810	M8x10
80E816	M8x16
SCF820	M8x20




DIN 96 - ST.ST. - A2

81A120	Ø3x20
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DIN 917 - ST.ST. - A2

293-305	M12
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DIN 125A - ST.ST. - A2

280-203	M5
SCY600	M6




DIN 913 - ST.ST. - A2

80C610	M6x10
80C614	M6x14
80C630	M6x30




DIN 933 - ST.ST. - A2

80F306	M4x6
80F610	M6x10
293-007	M6x12
80F618	M6x18
80F620	M6x20
80F625	M6x25
SCG640	M6x40
702-935	M6x50
293-003	M8x25




DIN 433 - ST.ST. - A2

280-216	M12
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DIN 914 - ST.ST. - A2

80D303	M4x3
80D304	M4x4
80D306	M4x6
SCH408	M4x8
80D310	M4x10
SCH416	M4x16
80D508	M5x8
80D812	M8x12
80D814	M8x14



DIN 439B - ST.ST. - A2

84Z500	M5
293-306	M12

ACCESSORIES

SCREWS



DIN 934 - ST.ST. - A2

SCG641	M5
4G6000	M6
293-300	M8
293-307	M12



DIN 963 - ST.ST. - A2

701-529	M5x12
SCZ826	M4x8
SCZ827	M4x12
SCZ828	M5x10
SCZ829	M5x12
SCZ830	M5x16
SCZ831	M5x20
SCZ832	M5x40
SCZ833	M5x50



DIN 965 - ST.ST. - A2

80H310	M4x10
SCZ827	M4x12
291-312	M4x16
80H510	M5x10
291-306	M5x12
80H520	M5x20
SCZ820	M5x22
80H525	M5x25
80H530	M5x30
80H535	M5x35
80H540	M5x40
90318	M5x45
80H560	M5x60
SCE565	M5x65
291-307	M5x70
291-311	M5x75
291-308	M5x80
291-309	M5x85
SCE590	M5x90
291-310	M5x95
SCE500	M5x100
SCE505	M5x105
SCE616	M6x16



DIN 966 - ST.ST. - A2

80I510	M5x10
80I515	M5x15
80I625	M6x25
80I630	M6x30



DIN 985 - ST.ST. - A2

293-301	M5
4T8000	M8



DIN 1481 - ST.ST. - A2

71C020	Ø2,5x16
71C017	Ø4x6
71C016	Ø4x10
280-101	Ø4x12



DIN 1481 - ST.ST. - A2

280-100	Ø4x24
280-106	Ø4,4x16
280-136	Ø4,4x18
280-102	Ø4,4x32
280-111	Ø4,4x36
280-137	Ø5x24
71C018	Ø8x10
280-140	Ø8x20
71C019	Ø8x24



DIN 1587 - ST.ST. - A2

293-303	M6
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DIN 6798A - ST.ST. - A2

SCZ825	M4
SCY601	M6



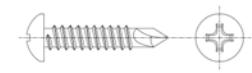
DIN 6799 - ST.ST. - A2

280-211	Ø9
280-217	Ø10



DIN 7337 - ST.ST. - A2

SCZ007	Ø4x8
294-003	Ø4,8x16
294-004	Ø4,8x20



DIN 7504N - ST.ST. - A2

83K413	Ø4,2x13
290-008	Ø4,2x19
83K522	Ø4,8x22



DIN 7504P - ST.ST. - A2

290-006	Ø4,2x19
290-007	Ø4,2x25



DIN 7971C - ST.ST. - A2

701-825	Ø3,9x16
701-895	Ø4,8x13



DIN 7976C - ST.ST. - A2

82J416	Ø4,2x16
82J632	Ø5,5x32
291-500	Ø6,3x50
291-501	Ø6,3x100

ACCESSORIES

SCREWS



DIN 7981C - ST.ST. - A2

82K109	Ø2,9x9
82K216	Ø3,5x16
82K238	Ø3,5x38
SCC300	Ø3,9x9,5
82K313	Ø3,9x13
82K325	Ø3,9x25
82K332	Ø3,9x32
290-107	Ø4,2x9,5
82K413	Ø4,2x13
82K416	Ø4,2x16
82K419	Ø4,2x19
82K425	Ø4,2x25
82K438	Ø4,2x38
82K450	Ø4,2x50
92927	Ø4,8x16
82K519	Ø4,8x19
82K522	Ø4,8x22
82K525	Ø4,8x25
82K532	Ø4,8x32
82K538	Ø4,8x38
82K545	Ø4,8x45
82K550	Ø4,8x50
SCA560	Ø4,8x60
82K616	Ø5,5x16
82K619	Ø5,5x19



DIN 7981C - ST.ST. - A2

82K625	Ø5,5x25
82K632	Ø5,5x32
82K638	Ø5,5x38
290-112	Ø6,3x13
787-570	Ø6,3x32



DIN 7981 - ST.ST. - A2

SCA604	Ø6,3x32
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DIN 7982C - ST.ST. - A2

SCC213	Ø3,5x13
82L217	Ø3,5x17
82L310	Ø3,9x9,5
82L313	Ø3,9x13
82L413	Ø4,2x13
82L416	Ø4,2x16
95170	Ø4,2x19
290-003	Ø4,2x25
95168	Ø4,2x45
82L460	Ø4,2x60
82L510	Ø4,8x10
82L513	Ø4,8x13
82L519	Ø4,8x19
92256	Ø4,8x22
82L525	Ø4,8x25
82L532	Ø4,8x32
82L538	Ø4,8x38
82L545	Ø4,8x45
82L560	Ø4,8x60



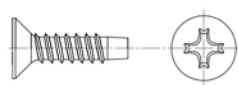
Z2

SCZ813	Ø4x25
SCZ814	Ø5x40
SCZ809	Ø5x45
SCZ815	Ø5x50
SCZ816	Ø5x60
SCZ817	Ø5x70
SCZ819	Ø5x80



Z2

SCZ834	Ø6x120
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DIN 7982F

SCY400	Ø4,2x16
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DIN 7983C

82M322	Ø3,9x22
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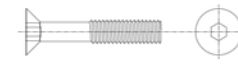
DIN 7984

293-100	M5x10
703-682	M6x8



DIN 7985 - ST.ST. - A2

SCZ822	M5x8
291-300	M5x10
80N516	M5x16
80N618	M6x18
291-301	M6x10
80N620	M6x20
80N625	M6x25



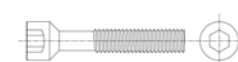
DIN 7991 - ST.ST. - A2

SCP601	M5x10
293-200	M5x25
SCP616	M6x16
80T825	M8x25



DIN 9021 - ST.ST. - A2

SCY504	M5
6U6000	M6





ST.ST. - A2


280-104	M8x45
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ACCESSORIES

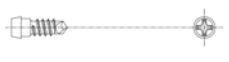
SCREWS


	
ST.ST. - A2	
82J525	Ø4,8x25


	
ST.ST. - A2	
91641	Ø6,3x32


	
ST.ST. - A2	
SCZ401	Ø4,2x16


	
ST.ST. - A2	
83K314	Ø3,9x14


	
ST.ST. - A2	
290-010	Ø4,2x9,5


	
ST.ST. - A2	
83J639	Ø5,5x39
83J647	Ø5,5x47
83J658	Ø5,5x58


	
ST.ST. - A2	
83Z639	Ø5,5x39
83Z647	Ø5,5x47
83Z658	Ø5,5x58


	
ST.ST. - A2	
85Z416	Ø4,2x16


	
ST.ST. - A2	
84Z512	M5x0,8 - 1,5
90459	M5x0,25 - 3,0
91749	M5x3,0 - 5,5
93024	M6x0,5 - 3,0


	
ST.ST. - A2	
SCZ019	M3.2x10 - 5.5
90676	M5x1,5 - 4,0


	
ST.ST. - A2	
80Z814	M8x14


	
ST.ST. - A2	
SCZ402	Ø4.2x28


	
ST.ST. - A2	
SCZ617	Ø5.5x107

	
ST.ST. - A2	
SCZ604	Ø6x70

	
DIN 85A	
SCZ821	M4x12
SCZ823	M5x14
SCZ824	M4x16

	
VSM13328 BN658 A2	
SCN001	M4 x 12

	
DIN 7343	
SCZ406	25x12

	
O-ring	
CO0176	37x2.0
CO0177	52x2.0

Choice of hardware

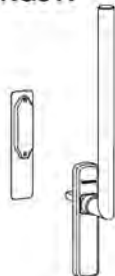
Lift - Slide.....	p.91
Slide.....	p.97
Lift - Slide - Bi - Parting.....	p.98
Lift- Slide- RC2.....	p.99
Overview Slide.....	p.101
Slide- 1- Point Lock.....	p.102
Slide- 4- Point Lock.....	p.103
Slide- 4- Vents Passive.....	p.105
Hardware- Lift- Slide.....	p.107
Handles- Horizon.....	p.112
Hardware- Slide.....	p.114

CHOICE OF HARDWARE

LIFT-SLIDE

Manetas interior + unñero exterior

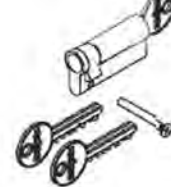
TKG811



TGT6001

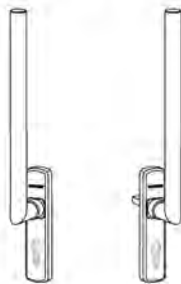


SCYL102
(10-50)



Manetas interior + exterior

TKG812



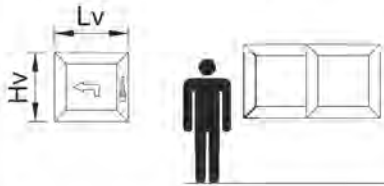
TGT6002



SCYL318
(10-50)



VENT HEIGHT (Hv): 1130 - 1875 MM



optional / facultatif / optioneel/ fakultativ

extra locking points/fermetures
supplémentaires/extra
sluitpunten/Verschlupunkte

Hv = 1130 - 1875
SZB0073

SZB0073



SSCZ809 x 8
(Ø5x45)



S291306 x4
(M5x12 DIN965)



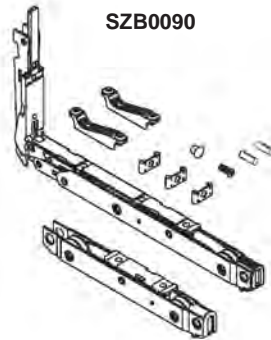
SSCG641 x4
(M5 DIN934)



SZB0072



SZB0090



SVS5187 x4



SSCZ813 x2
(Ø4x25)



S83K522 x4
(Ø4.8x22)
(DIN7504N-Z)



SSCZ809 x5
(Ø5x45)



= 101 - 200 kg
SZB0053

= 201 - 250 kg
SZB0054



SZB0071



S291306 x2
(M5x12 DIN965)



SZB0092
(x 1)



SCG641 x2
(M5 DIN934)

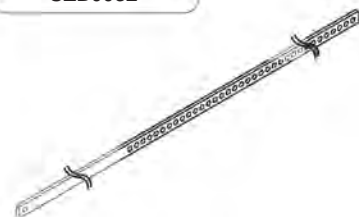


Lv = 600 - 1350
SZB0029

Lv = 1351 - 1850
SZB0030

Lv = 1851 - 2350
SZB0031

Lv = 2351 - 3090
SZB0032



Attention: handle height = 403 mm.

CHOICE OF HARDWARE

LIFT-SLIDE

VENT HEIGHT (Hv): 1751 - 2847 MM

≤ 250 kg

= 251 - 330 kg

optional / facultatif / optioneel/ fakultativ

extra locking points/fermetures supplémentaires/extra sluitpunten/Verschlusspunkte

Hv = 1910 - 2247
SZB0074

Hv = 2248 - 2547
SZB0075

Hv = 2548 - 2847
SZB0076

Hv = 1751 - 1909
SZB0074 **

SSCZ809 x 8
(Ø5x45)

S291306 x4
(M5x12 DIN965)

SSCG641 x4
(M5 DIN934)

SZB0072

SZB0090

SVS5187 x4

S83K522 x4
(Ø4.8x22)
(DIN7504N-Z)

SSCZ813 x2
(Ø4x25)

SCZ809 x5
(Ø5x45)

= 101 - 200 kg
SZB0053

= 201 - 250 kg
SZB0054

SZB0079

SZB0098

= 251 - 330 kg

SSCZ809 x4
(Ø5x45)

Lv = 600 - 1350
SZB0029

Lv = 1351 - 1850
SZB0030

Lv = 1851 - 2350
SZB0031

Lv = 2351 - 3090
SZB0032

Lv = 1040 - 1790
SZB0029

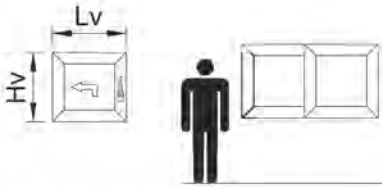
Lv = 1791 - 2290
SZB0030

Lv = 2291 - 2790
SZB0031

Lv = 2791 - 3530
SZB0032

Attention: handle height = 1003 mm.

VENT HEIGHT (Hv): 1310 - 1947 MM - WITH TELESCOPIC PIN

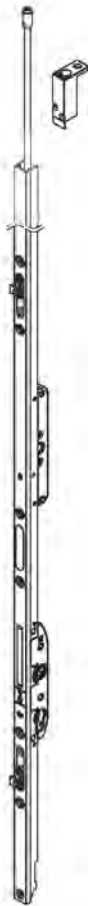


optional / facultatif / optioneel/ fakultativ

extra locking points/fermetures
supplémentaires/extra
sluitpunten/Verschlubbunkte

Hv = 1310 - 1947
SZB0093

SZB0093



SSCZ809 x 8 (Ø5x45) TMY3712 x 1 (Ø4.8x13)



S291306 x4 (M5x12 DIN965) S82L532 x 2 (Ø4.8x32)



SCG641 x4 (M5 DIN934)

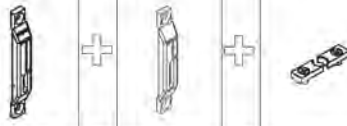


= 101 - 200 kg
SZB0053

= 201 - 250 kg
SZB0054

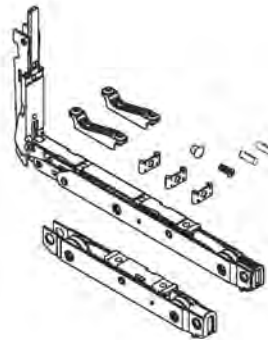


SZB0099 SZB0071 SZB0078

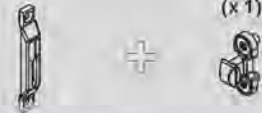


+

SZB0090

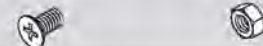


SZB0071 SZB0092 (x 1)



S291306 x2 (M5x12 DIN965)

SCG641 x2 (M5 DIN934)



Lv = 600 - 1350
SZB0029

Lv = 1351 - 1850
SZB0030

Lv = 1851 - 2350
SZB0031

Lv = 2351 - 3090
SZB0032

SVS5187 x4



SSCZ813 x2 (Ø4x25)



S83K522 x4 (Ø4.8x22) (DIN7504N-Z)



SSCZ809 x5 (Ø5x45)



Attention: handle height = 403 mm.

CHOICE OF HARDWARE

LIFT-SLIDE

VENT HEIGHT (Hv): 1907 - 2847 MM - WITH TELESCOPIC PIN

≤ 250 kg

= 251 - 330 kg

optional / facultatif / optioneel/ fakultativ

extra locking points/fermetures supplémentaires/extra sluitpunten/Verschlusspunkte

Hv = 1907 - 2247
SZB0094

Hv = 2248 - 2547
SZB0095

Hv = 2548 - 2847
SZB0096

SSCZ809 x 8
(Ø5x45)

TMY3712x 1
(Ø4.8x13)

291306 x4
(M5x12 DIN965)

S82L532 x 2
(Ø4.8x32)

SSCG641 x4
(M5 DIN934)

= 101 - 200 kg
SZB0053

= 201 - 250 kg
SZB0054

SZB0099 + **SZB0071** + **SZB0078**

SZB0079

SZB0072 + **SZB0092 (x 2)**

S291306 x4
(M5x12 DIN965)

SSCG641 x4
(M5 DIN934)

SVS5187 x4

S83K522 x4
(Ø4.8x22)
(DIN7504N-Z)

SSCZ813 x2
(Ø4x25)

SSCZ809 x5
(Ø5x45)

Lv = 600 - 1350
SZB0029 ≤ 250 kg

Lv = 1351 - 1850
SZB0030

Lv = 1851 - 2350
SZB0031

Lv = 2351 - 3090
SZB0032

SZB0098

= 251 - 330 kg

SSCZ809 x4
(Ø5x45)

Lv = 1040 - 1790
SZB0029

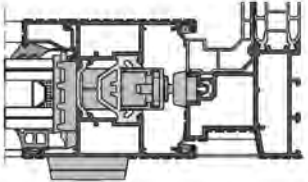





Lv = 1791 - 2290
SZB0030

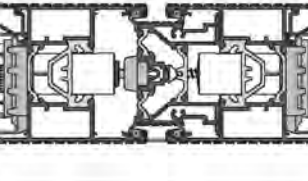



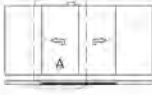


Lv = 2291 - 2790
SZB0031

= 251 - 330 kg

Lv = 2791 - 3530
SZB0032

CHOICE LOCK - STRIKER PLATE - WINDOW TYPE

		LOCK	LOCKING POINT		
	STANDARD	SZB0073 SZB0074 SZB0075 SZB0076	SZB0072		p.309
	OPTION	SZB0093 SZB0094 SZB0095 SZB0096	SZB0072 + SZB0078		p.415

		LOCK	LOCKING POINT		
	STANDARD	SZB0073 SZB0074 SZB0075 SZB0076	SZB0072		p.309
	OPTION	SZB0093 SZB0094 SZB0095 SZB0096	SZB0072 + SZB0078		p.318 p.378
	STANDARD	SZB0093 SZB0094 SZB0095 SZB0096	SZB0078		p.316 p.384

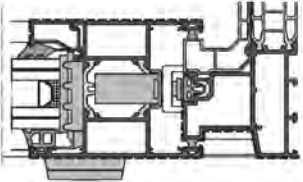





A = Active Vent

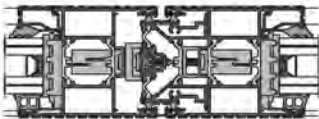


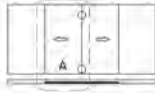



P = Passive Vent

CHOICE OF HARDWARE

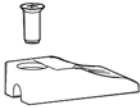

SLIDE

CHOICE LOCK - STRIKER PLATE - WINDOW TYPE

		LOCK	LOCKING POINT		
	4-Point lock	SES6009 SSV2030 SSV2136	SES6030 SES6028 SES6031 / 6029		p.342
	5-Point lock	SES6001 SES6000 SES6002	SES6034 SES6032 SES6033 / 6035		

		LOCK	LOCKING POINT		
 A = Active Vent	4-Point lock	SES6009 SSV2030 SSV2136	SES6030 SES6028 SES6031 / 6029		p.342 p.392 p.403
	5-Point lock	SES6001 SES6000 SES6002	SES6034 SES6032 SES6033 / 6035		p.403
 P = Passive Vent	2-Point lock	SES6006 SSV2132 SES6007 SSV2134 SES6008	SSV2048		p.386

CHOICE OF HARDWARE**LIFT-SLIDE - BI-PARTING****ADDITIONAL PIECE**

DRAWING	No	DESCRIPTION
	SZB0038	Central locking point bottom
	S82L538	Self tapping screw Ø4.8x38 mm DIN 7982 CH

CHOICE OF HARDWARE

LIFT-SLIDE - RC2

LIFT-SLIDE + TELESCOPIC PIN SZB0093

≤ 250 kg

optional / facultatif / optioneel/ fakultativ

Hv = 1820 - 1947
SZB0093

SZB0093

<p>SSCZ809 x 8 (Ø5x45)</p> <p>S291306 x6 (M5x12 DIN965)</p> <p>SSCG641 x6 (M5 DIN934)</p>	<p>TMY3712 x 1 (Ø4.8x13)</p> <p>S82L532 x 2 (Ø4.8x32)</p>	
<p>SZB0099</p>	<p>SZB0071</p>	<p>SZB0078</p>
<p>SZB0090</p>		
<p>SVS5187 x4</p> <p>S83K522 x4 (Ø4.8x22) (DIN7504N-Z)</p>	<p>SSCZ813 x2 (Ø4x25)</p> <p>SSCZ809 x5 (Ø5x45)</p>	<p style="font-size: 2em;">+</p>

<p> = 101 - 200 kg SZB0053</p>	<p> = 201 - 250 kg SZB0054</p>
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<p>SZB0071</p>	<p>SZB0092 (x 1)</p>
+	
<p>SCO2317 (x3)</p>	<p>SCO2318</p>
+	+
<p>M5x8 (x 6) DIN913</p>	<p>M5x16 (x 2) DIN912</p>
+	+
	<p>SZB0038</p>

<p>Lv = 1090 - 1350 SZB0029</p>	<p>Lv = 1351 - 1500 SZB0030</p>
--	--

+

CHOICE OF HARDWARE

LIFT-SLIDE - RC2

LIFT-SLIDE + TELESCOPIC PIN SZB0094 / SZB0095



optional / facultatif / optioneel/ fakultativ

Hv = 1910 - 2247
SZB0094

Hv = 2248 - 2540
SZB0095



SSCZ809 x 8
(Ø5x45)



TMY3712 x 1
(Ø4.8x13)



S291306 x 8
(M5x12 DIN965)



S82L532 x 2
(Ø4.8x32)



SSCG641 x 8
(M5 DIN934)



= 101 - 200 kg
SZB0053

= 201 - 250 kg
SZB0054



SZB0079



SZB0099



SZB0071



SZB0078



SZB0072



SZB0092
(x 2)



SCO2317
(x4)



SCO2318



M5x8 (x 8)
DIN913



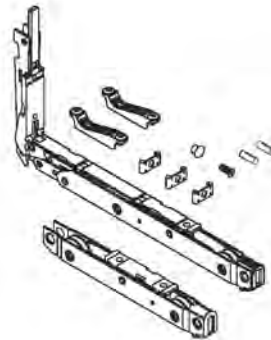
M5x16 (x 2)
DIN912



SZB0038



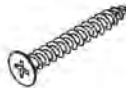
SZB0090



SVS5187 x4



SSCZ813 x2
(Ø4x25)



S83K522 x4
(Ø4.8x22)
(DIN7504N-Z)

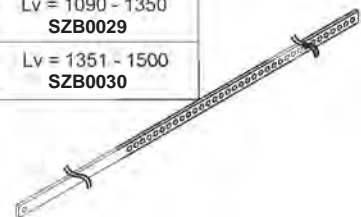


SSCZ809 x5
(Ø5x45)



Lv = 1090 - 1350
SZB0029

Lv = 1351 - 1500
SZB0030



CHOICE OF HARDWARE





OVERVIEW SLIDE

	X-POINT	LOCK	STRIKER PLATE		PAGE
MONO / DUO	1-point	SSF2013	SSF3030		p.102
	4-point	SES6009	SES6030	h = 1970 Fh = 1823 - 2023	p.103
		SSV2030	SES6028 SES6031	h = 2170 Fh = 2024 - 2223	
		SSV2136	SES6029	h = 2370 Fh = 2224 - 2423	
4-VENTS PASSIVE	2-point	SES6006	SSV2048	h = 1970 Fh = 1823 - 2023	p.105
		SSV2032	SSV2048	h = 2170 Fh = 2024 - 2223	
		SES6007	SSV2048	h = 2370 Fh = 2224 - 2423	
		SSV2134	SSV2048	h = 2570 Fh = 2424 - 2623	
		SES6008	SSV2048	h = 2770 Fh = 2624 - 2823	

CHOICE OF HARDWARE





























SLIDE - 1-POINT LOCK

TECHNAL®

	STRIKER PLATE	INSIDE HANDLE	OUTSIDE HANDLE	SCREWS	SPINDLE SET	CYLINDER		
1-POINT LOCK	 <p>+ 2xS290003 (Ø4.2x25 DIN 7982)</p>	 <p>SSF3030</p> <p>+ 3xS82L532 (Ø4.8x32)</p> 	SES3221	SES3222	2xS291309 (M5x85)	SCO1061 (135 mm)	SCYL314	
			or					
			SES3221	SSV2049	2xS291311 (M5x75)	SCO1065 (80 mm)	SSF8016	
			or					
			SES3221	-	3xSSCE550 (M5x50) + 3xSZB0091	SCO1066 (85 mm)	SCYL314	
			or					
			SSV2118(L)	SSV2111(R)	3xSSCE590	SCO1066 (85 mm)	SCYL314	
			or					
			SSV2119(R)	SSV2110(L)	3xSSCE590	SCO1066 (85 mm)	-	
			or					
SSV2120(L)	SSV2113(R)	3xSSCE590	SCO1066 (85 mm)	-				
or								
SSV2121(R)	SSV2112(L)							
+ ROLLER								
SSV0041								
								

CHOICE OF HARDWARE


SLIDE - 4-POINT LOCK

	STRIKER PLATE	INSIDE HANDLE	OUTSIDE HANDLE	SCREWS	SPINDLE SET	CYLINDER		
4-POINT LOCK	SES6009 (h = 1970) (Fh = 1823 - 2023)	SES6030 (L = 2570)	SES3221 	SES3222 	2xS291309 (M5x85) 	SCO1061 (135 mm) 	SCYL314 	
	or							
	SSV2030 (h = 2170) (Fh = 2023 - 2223)	SES6028 (L = 2170) SES6031 (L = 2770)	SES3221 	SSV2049 	2xS291311 (M5x75) 	SCO1065 (80 mm) 	SSF8016 	
	or							
	SSV2136 (h = 2370) (Fh = 2223 - 2423)	SES6029 (L = 2370)	SES3221 	-	3xSSCE550 (M5x50) + 3xSZB0091  			
	or							
			SSV2118(L) 	SSV2111(R) 	3xSSCE590 	SCO1066 (85 mm) 	SCYL314 	
	or							
			SSV2119(R) 	SSV2110(L) 				
	or							
	or SSV2033	SSV2120(L) 	SSV2113(R) 	3xSSCE590 	SCO1066 (85 mm) 			
or								
		SSV2121(R) 	SSV2112(L) 					
+ ROLLER								
			SSV0041 					

CHOICE OF HARDWARE

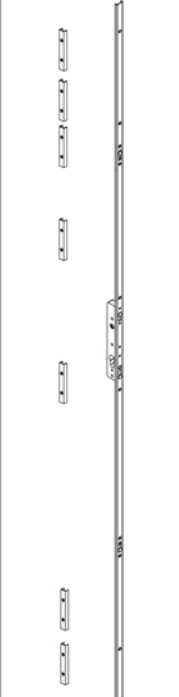










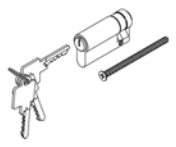
















SLIDE - 4-POINT LOCK

TECHNAL®

		STRIKER PLATE	INSIDE HANDLE	OUTSIDE HANDLE	SCREWS	SPINDLE SET	CYLINDER	
4-POINT LOCK	SES6009 (h = 1970) (Fh = 1823 - 2023) SSV2030 (h = 2170) (Fh = 2023 - 2223) SSV2136 (h = 2370) (Fh = 2223 - 2423)	SES6030 (L = 2570)	SSV2118(L)	SSV2049	2xS291308 (M5x80 DIN965)	SCO1305 (55 mm)	SSF8016	
			or					
		SES6028 (L = 2170) SES6031 (L = 2770)	SSV2119(R)	SSV2120(L)	SSV2049	2xS291308 (M5x80 DIN965)	SCO1305 (55 mm)	-
			or					
		SES6029 (L = 2370)	SSV2121(R)	SSV2118(L)	-	3xS80H560 (M5x60) + 3xSZB0091	SCO1305 (55 mm)	SSF8016
			or					
	or SSV2033	SSV2120(L)	SSV2119(R)	-	3xS80H560 (M5x60) + 3xSZB0091	SCO1305 (55 mm)	-	
		or						
		SSV2121(R)	SSV2120(L)	SSV2121(R)	SSV2121(R)	SSV2121(R)	SSV2121(R)	
	+ ROLLER							
	SSV0041							
								

CHOICE OF HARDWARE










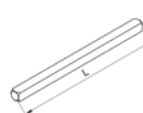






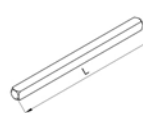


SLIDE - 4-VENTS PASSIVE

	STRIKER PLATE	INSIDE HANDLE	OUTSIDE HANDLE	SCREWS	SPINDLE SET	CYLINDER		
2-POINT LOCK PASSIVE 		SES3221 	SES3222 	S291309 (M5x85) 	SCO1061 (135 mm) 	SCYL314 		
		or						
		SES3221 	SVS2049 	S291311 (M5x75) 	SCO1065 (80 mm) 	SSF8016 		
		or		SES3221 			- 3x SSCE550 (M5x50) + 3x SZB0091 	
		or						
		SSV2118 (L) 	SSV2111 (R) 	3x SSCE590 	SCO1066 (85 mm) 	SCYL314 		
		or					SSV2119 (R) 	SSV2110 (L) 
		or						
		SSV2120 (L) 	SSV2113 (R) 	3x SSCE590 	SCO1066 (85 mm) 	-		
		or					SSV2121 (R) 	SSV2112 (L) 
+ ROLLER								
SSV0041 								

CHOICE OF HARDWARE



SLIDE - 4-VENTS PASSIVE

TECHNAL®

	STRIKER PLATE	INSIDE HANDLE	OUTSIDE HANDLE	SCREWS	SPINDLE SET	CYLINDER		
2-POINT LOCK PASSIVE		SES6006 (h = 1970) (Fh = 1823 - 2023)	SES3221 	-	3xSCE550 (M5x50)  + 3x SZB0091 	SCO1065 (80 mm) 	SSF8016 	
		SSV2032 (h = 2170) (Fh = 2023 - 2223)						
		SES6007 (h = 2370) (Fh = 2223 - 2423)				or		
		SSV2134 (h = 2570) (Fh = 2423 - 2623)		SSV2118 (L) 	SSV2049 	2xS291308 (M5x80 DIN965) 	SCO1305 (55 mm) 	SSF8016 
		SES6008 (h = 2770) (Fh = 2623 - 2823)		or SSV2119 (R) 				
			SSV2048 					
						or		
				SSV2120 (L) 	SSV2049 	2xS291308 (M5x80 DIN965) 	SCO1305 (55 mm) 	
				or SSV2121 (R) 				
+ ROLLER								
SSV0041 								




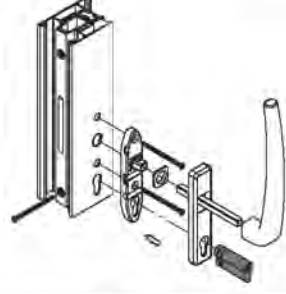



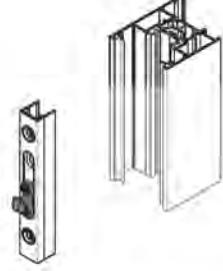

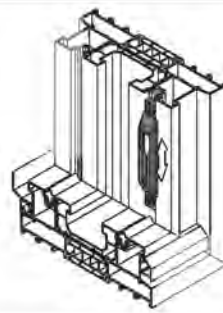
CHOICE OF HARDWARE

HARDWARE - LIFT-SLIDE

DRAWING	NO	(MM)	DESCRIPTION	APPLICATION
	SZB0073	180	Lift-slide lock	
	SZB0074	210		
	SZB0075	240		
	SZB0076	270		

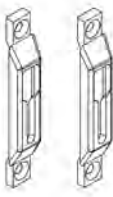


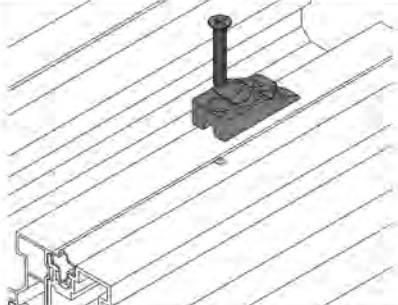
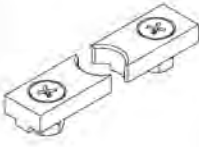
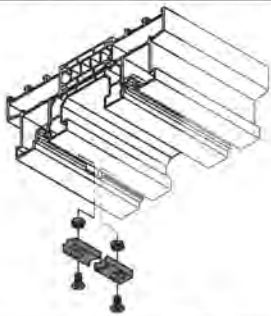
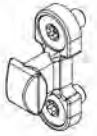
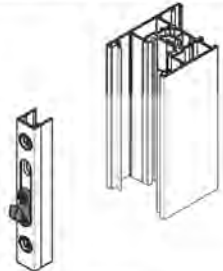

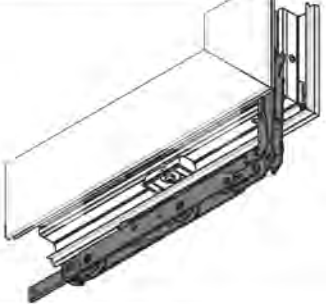
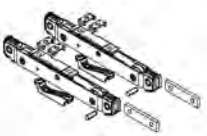

CHOICE OF HARDWARE

HARDWARE - LIFT-SLIDE

DRAWING	NO	(MM)	DESCRIPTION	APPLICATION
	SZB0093	1800	Lift-slide lock with telescopic pin	
	SZB0094	2100		
	SZB0095	2400		
	SZB0096	2700		
	SCYL102		Half cylinder, 60/50/10Z	
	SCYL318		Cylinder, 100/50/50, for lift-slide	
	SZB0099		Locking plate (single) RC2	
	SZB0071		Locking plate (single), black, white or custom	






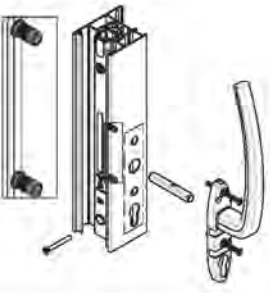


CHOICE OF HARDWARE

HARDWARE - LIFT-SLIDE

DRAWING	NO	(MM)	DESCRIPTION	APPLICATION
	SZB0072		Locking plate (set), black or white	
	SZB0038		Central locking point bottom RC2	
	SZB0078		Locking point	
	SZB0092		Additional locking point	
 max 250 kg	SZB0090		Basic set lift-slide 250 kg	
	SZB0098		Extra set of wheels for lift-slide up to 330 kg	


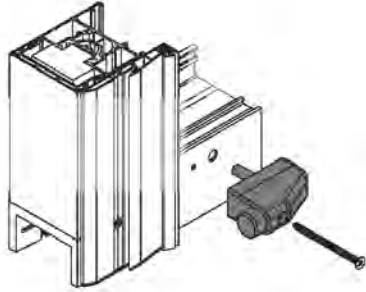
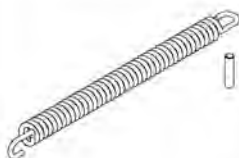





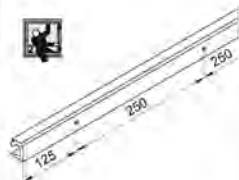
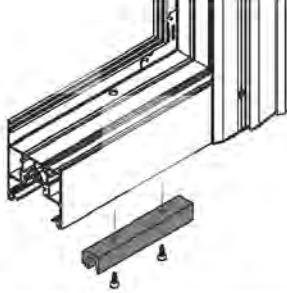
CHOICE OF HARDWARE

HARDWARE - LIFT-SLIDE

DRAWING	NO	(MM)	DESCRIPTION	APPLICATION
	SZB0029	860	Connection rod roller, for lift-slide	
	SZB0030	1360		
	SZB0031	1860		
	SZB0032	2600		
	SZB0079		Handle damper	
	SZB0071		Blind rivet nut (10 pieces), for single-sided handle fixation	
	SSCG641		Nut M5	


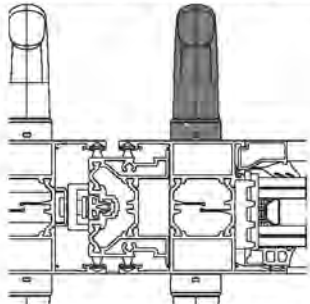

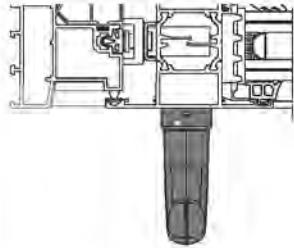

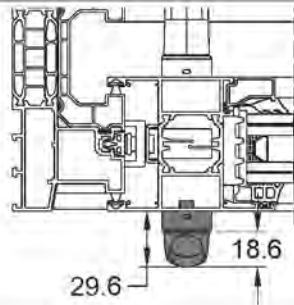
CHOICE OF HARDWARE

HARDWARE - LIFT-SLIDE

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	TKG817		Buffer, black or white	
	SZB0053		Spring for soft lift, for weight ≤ 200 kg	
	SZB0054		Spring for soft lift, for weight: 201 - 250 kg	
	SCO2317		Pick-up plate RC2	
	SCO2318		Fixation piece RC2	
	SCO2206		Security piece RC2	





CHOICE OF HARDWARE

HANDLES - HORIZON

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SES3200		Fixed inside handle, design Horizon	
	SES3201		Fixed outside handle, design Horizon	
	SES3202		Outside handle, roller shutter guide, design Horizon	


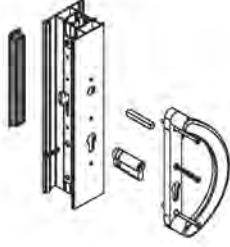

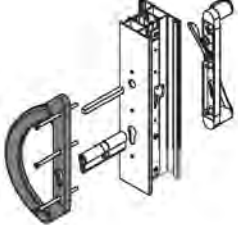

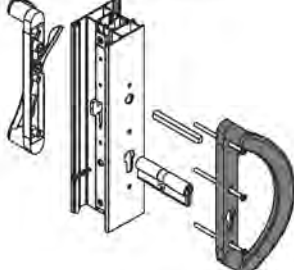


CHOICE OF HARDWARE

HANDLES - HORIZON

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SES3221		Inside handle with cylinder, in combination with ES3222 - SV2049	
	SES3222		Outside handle with cylinder, in combination with ES3221	


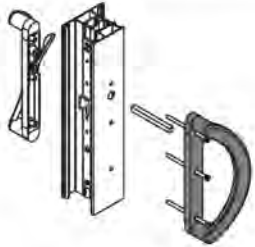

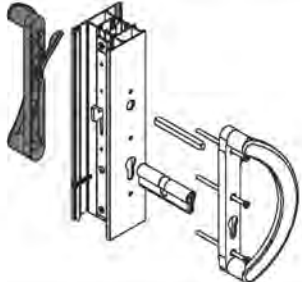

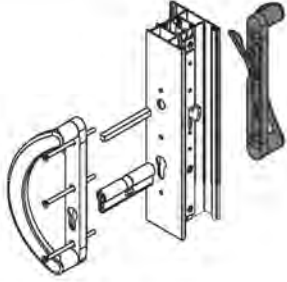




CHOICE OF HARDWARE

HARDWARE - SLIDE

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SSV2049		Integrated handle outside, to use with SV21xx-ES322x	
	SSV2118		Inside handle with cylinder, left	
	SSV2119		Inside handle with cylinder, right	
	SSV2120		Inside handle, left	


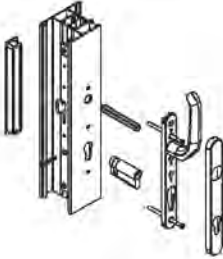

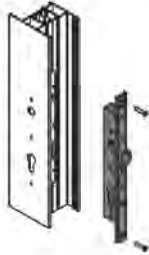

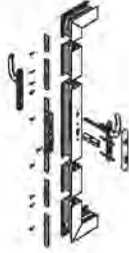
CHOICE OF HARDWARE

HARDWARE - SLIDE

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SSV2121		Inside handle, right	
	SSV2110		Inside handle with cylinder, left	
	SSV2111		Inside handle with cylinder, right	
	SSV2112		Inside handle, left	
	SSV2113		Inside handle, right	




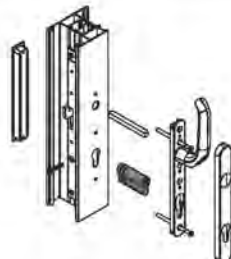

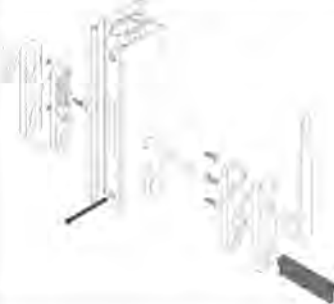
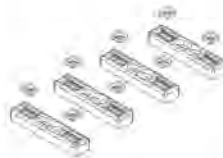

CHOICE OF HARDWARE

HARDWARE - SLIDE

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SCO1066	55	Spindle for slide	
	SCO1065	80		
	SCO1305	85		
	SCO1061	135		
	SSF2013		1-pointlock, in combination with SF3030	
	SES6009	1970	4-pointlock	
	SSV2030	2170		
	SSV2136	2370		





CHOICE OF HARDWARE

HARDWARE - SLIDE

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SES6006	1970	2-pointlock fix-slide-fix / passive, in combination with SSV2048	
	SSV2032	2170		
	SES6007	2370		
	SSV2134	2570		
	SES6008	2770		
	SSF8016		Cylinder, 55/45/10	
	SCYL314		Cylinder, 90/45/45	
	SSV2033		Locking plate set	


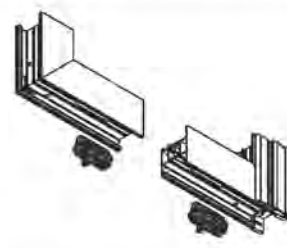

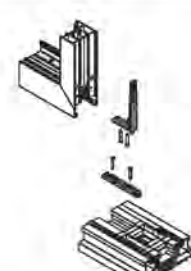
CHOICE OF HARDWARE

HARDWARE - SLIDE

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SSF3030		Locking plate middle, in combination with SSV2033 SSV2033 for 5-pointlock	
	SES6028	2170	Locking plate for 4-pointlock	
	SES6029	2370		
	SES6030	2570		
	SES6031	2770		

CHOICE OF HARDWARE

HARDWARE - SLIDE

DRAWING	No	(MM)	DESCRIPTION	APPLICATION
	SSV0041		wheel, slide, max vent weight 125 kg (max 250 kg for 2 wheels)	
	SSV2048		End cap slit vent catch with lock plate for fix-slide-fix/ passive	

Tools & consumables

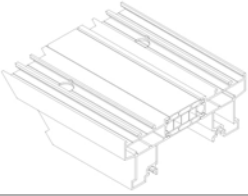


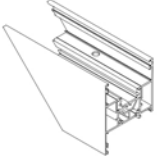


Cutting tools- Overview.....	p.122
Cutting Tools- STG0092.....	p.123
Cutting tools- STG0143.....	P.124
Cutting tools- STG0141.....	P.125
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Cutting Tools -STG0080.....	P.127
Cutting Tools- STG0173.....	P.128
Cutting Tools -STG0184.....	p.129
Drilling Jigs- Overview.....	p.130
Drilling Jigs- STG4157.....	P.132
Drilling Jigs- STG4119.....	P.136
Drilling Jigs- STG4122.....	P.138
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TOOLS & CONSUMABLES

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TG0143.....	p.122	TG4156.....	p.140
TG0173.....	p.122	TG4157.....	p.132
TG0184.....	p.122		

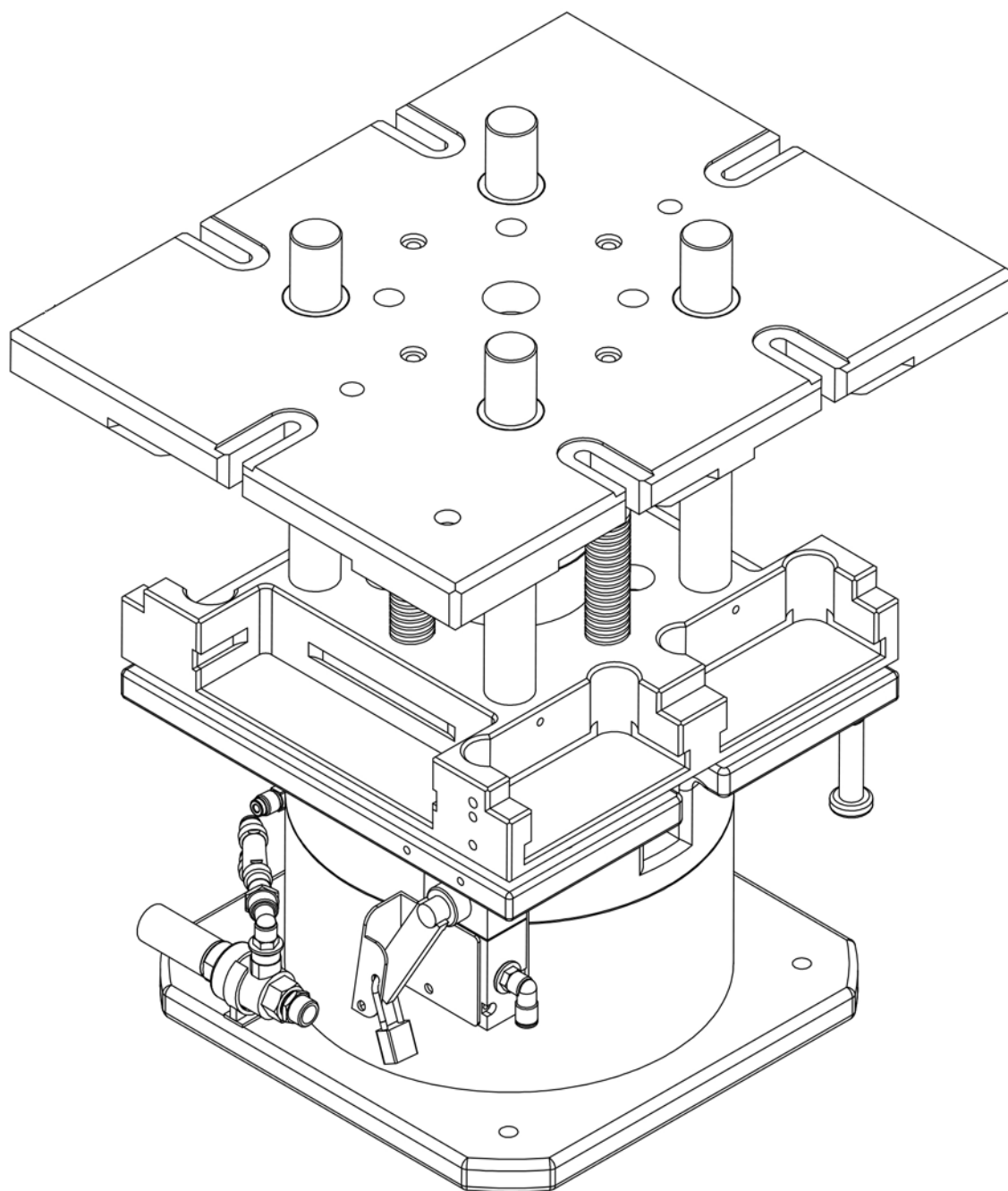
TOOLS & CONSUMABLES

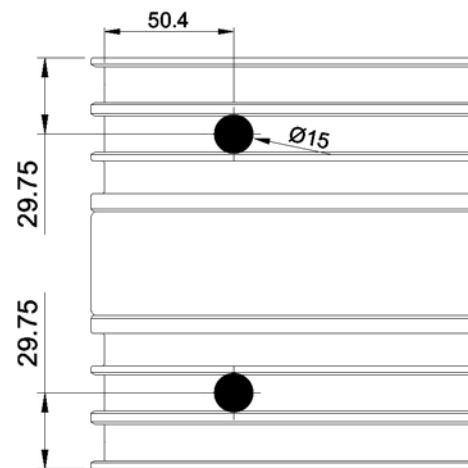
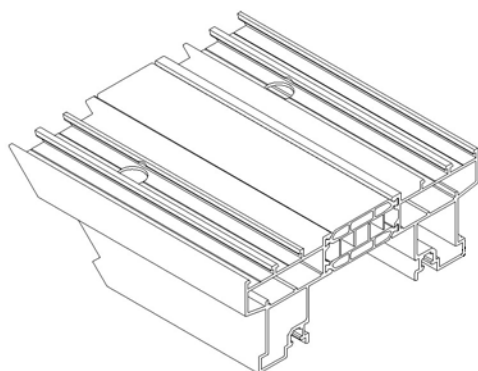
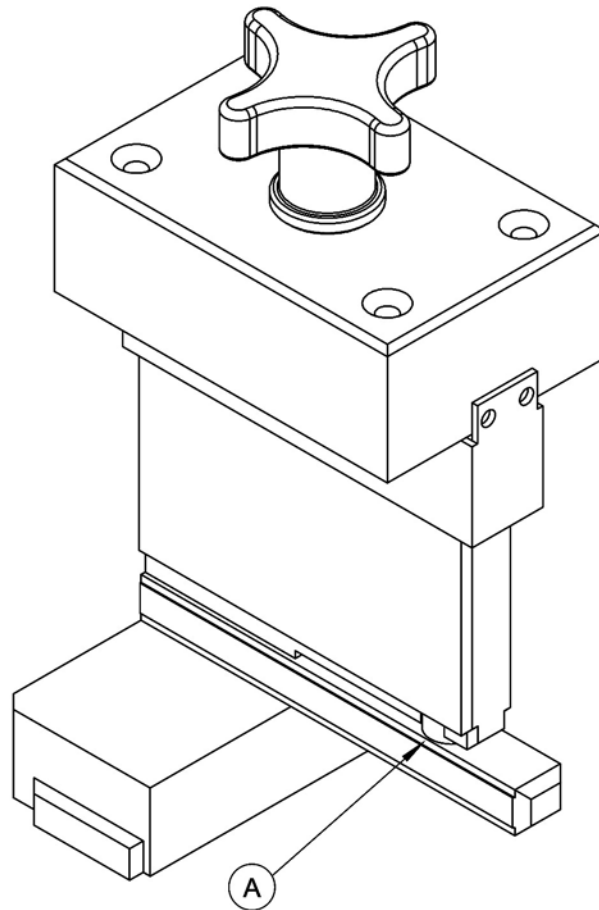
CUTTING TOOLS - OVERVIEW

	STG0143	STG0141	STG0173	STG0184
	* 124	* 125	** 128	** 129
	 p.124		 p.128	
		 p.125		 p.129
* Central unit, STG0092 (or STG0080 + STG0093) ** Central unit STG0080 (maximum 4 tools)				

TOOLS & CONSUMABLES

CUTTING TOOLS - STG0092

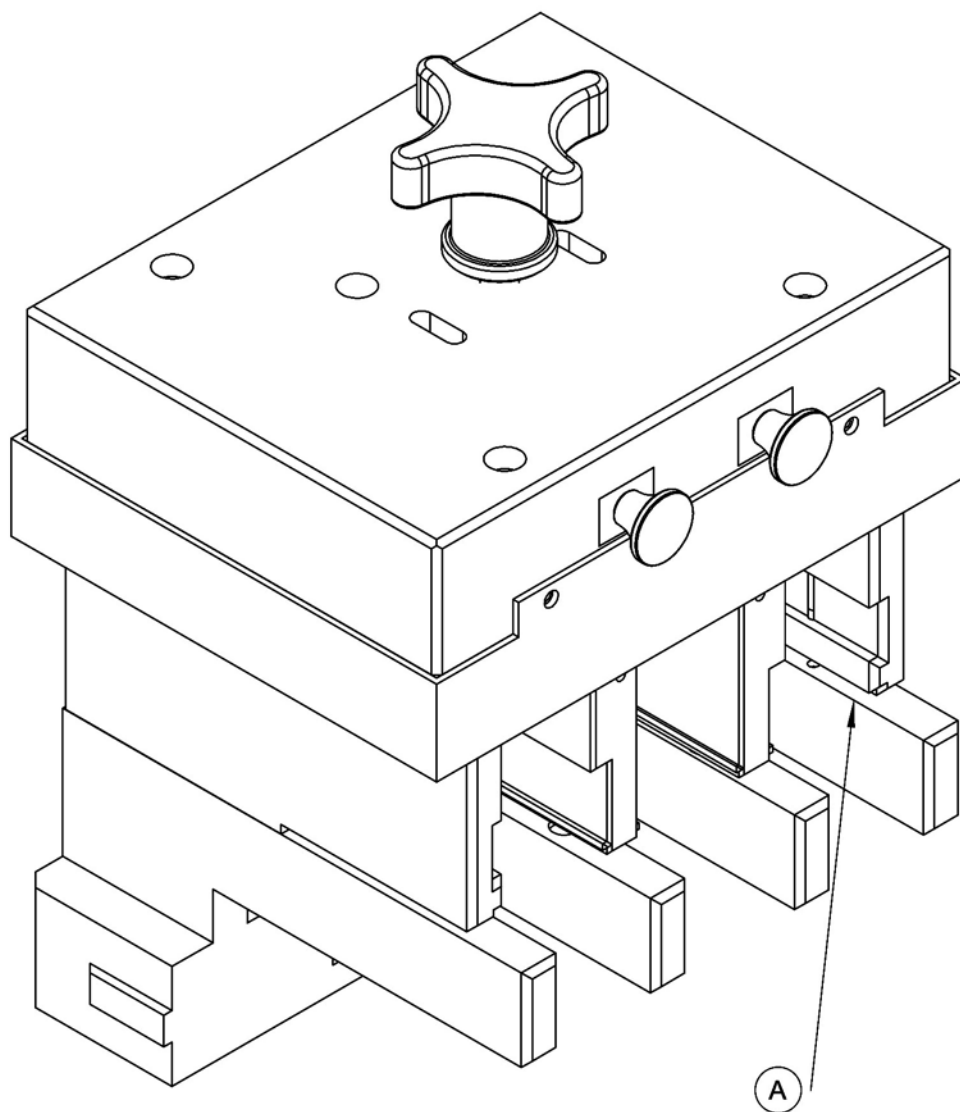




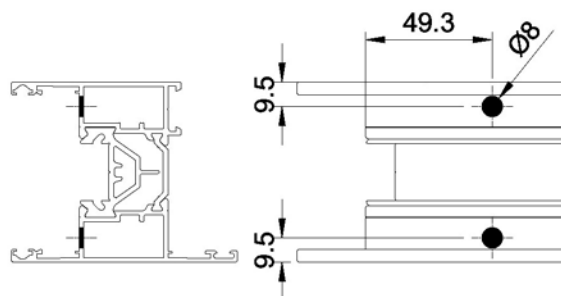
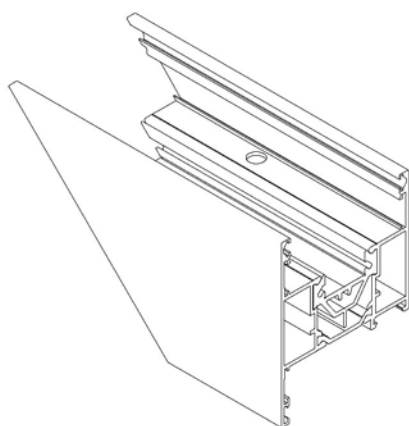
A

TOOLS & CONSUMABLES

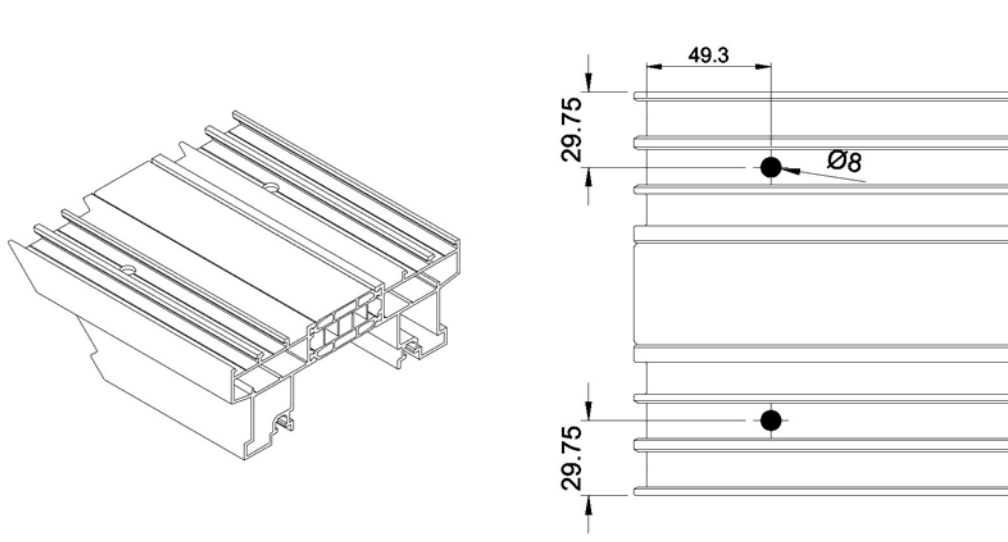
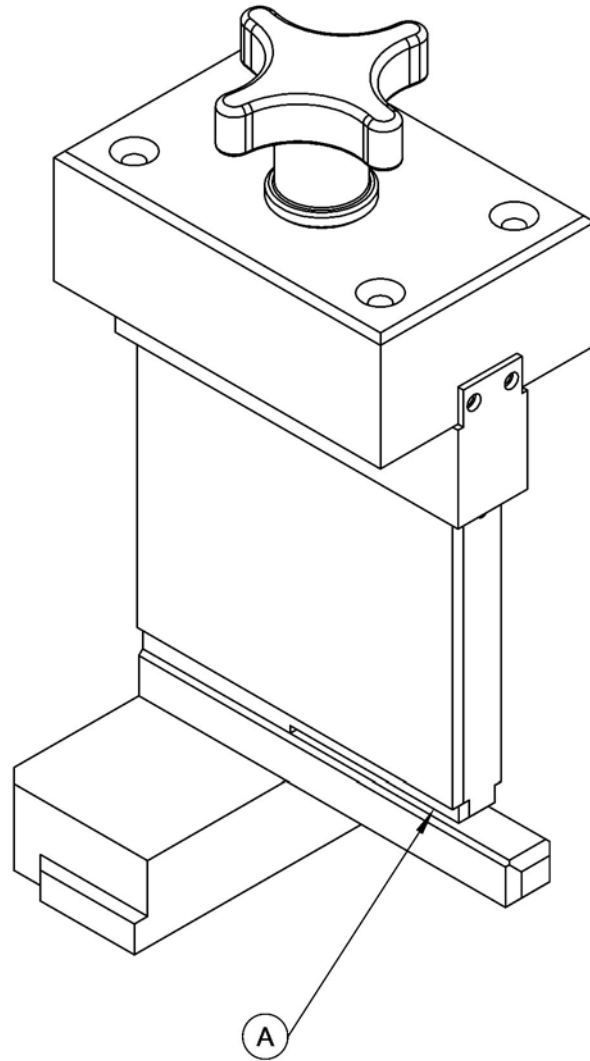
CUTTING TOOLS - STG0141



A



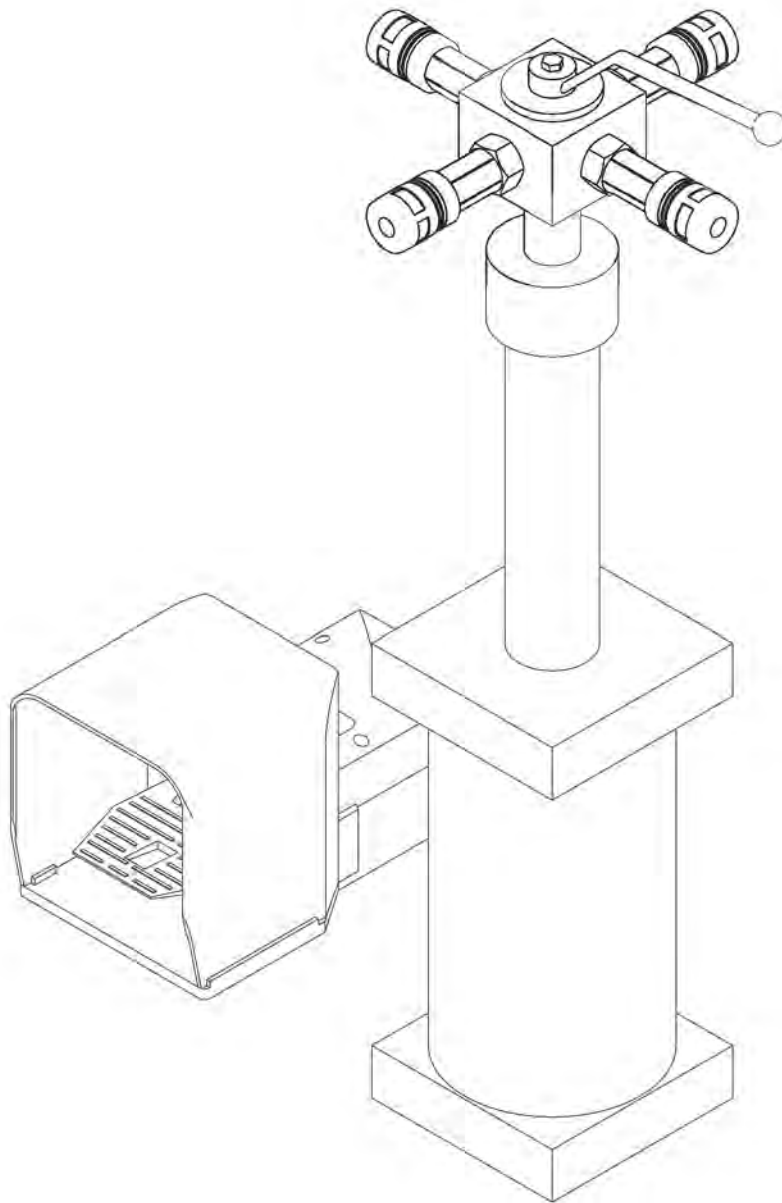
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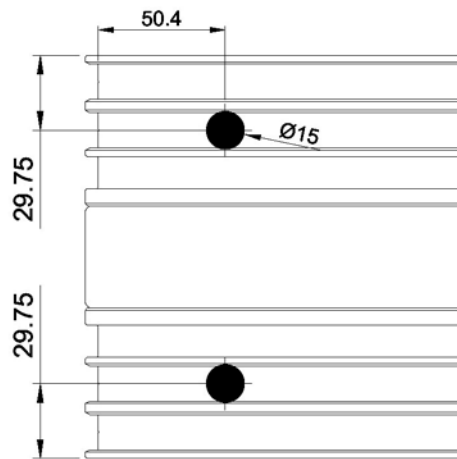
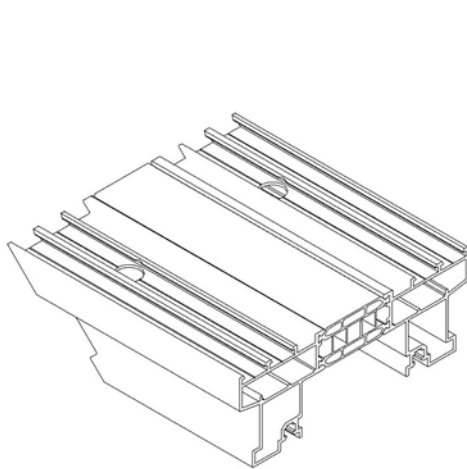
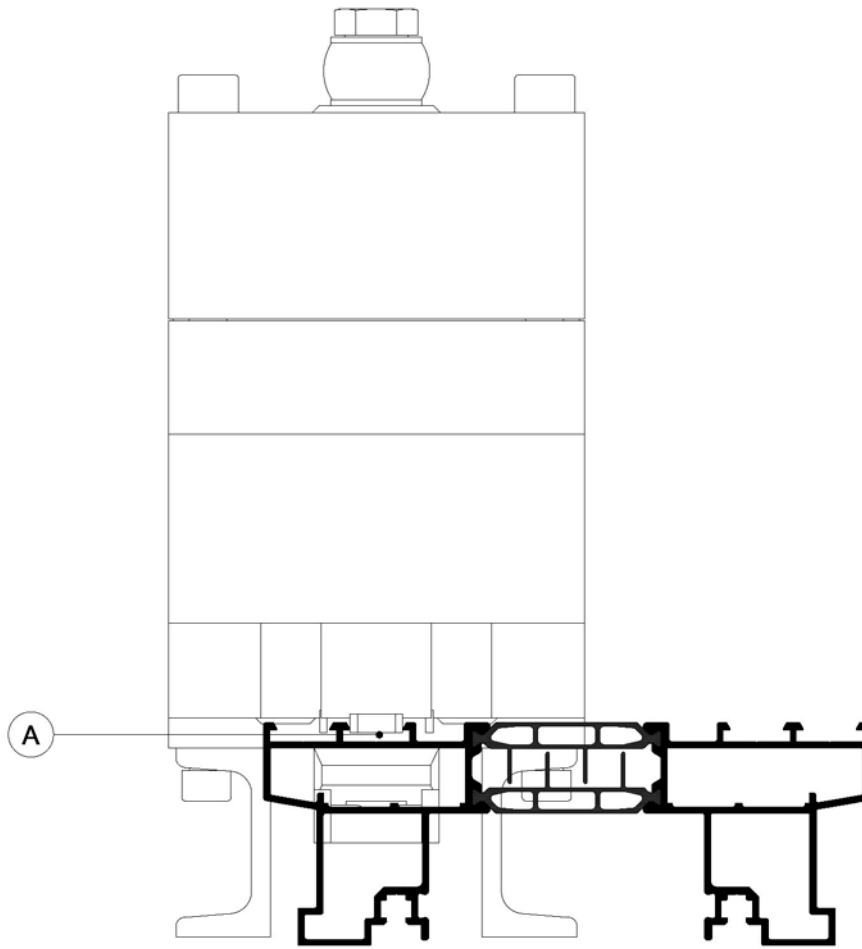


A

TOOLS & CONSUMABLES

CUTTING TOOLS - STG0080

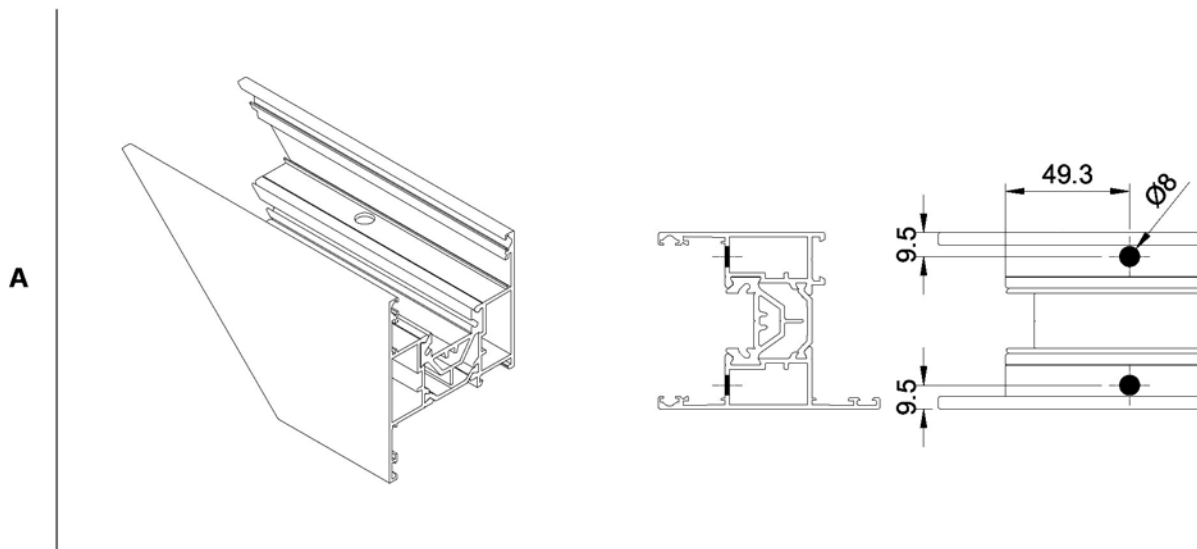
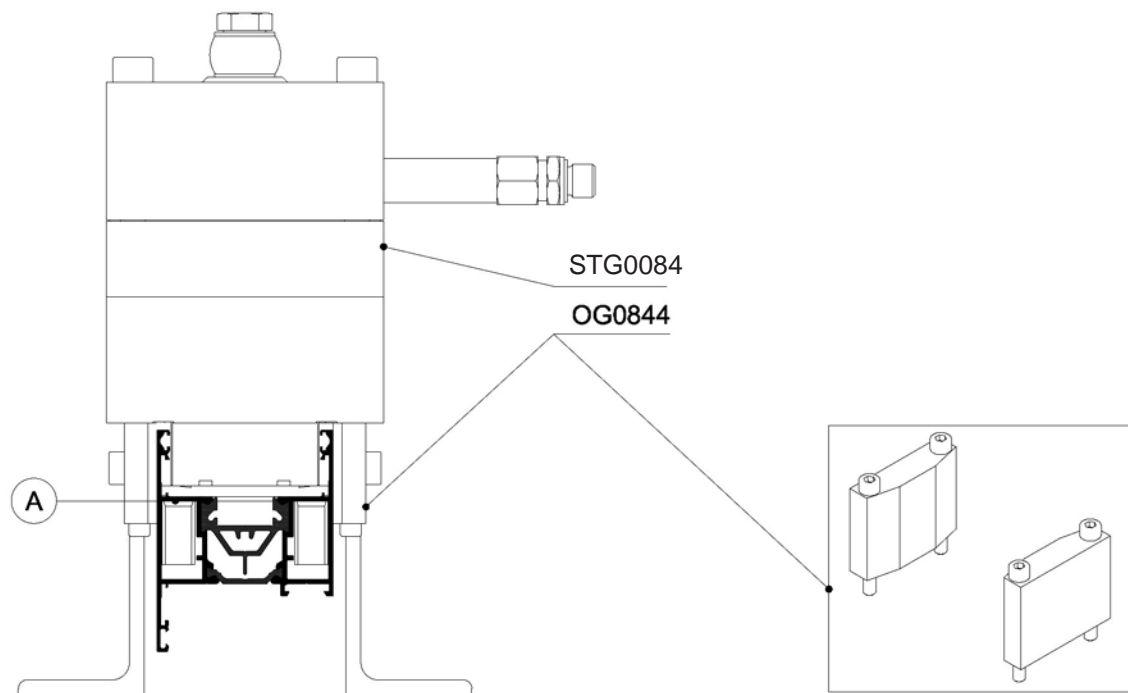




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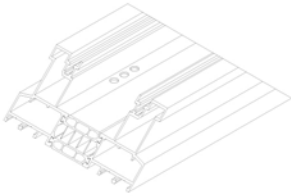

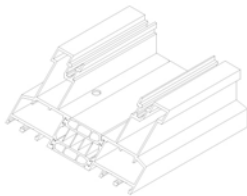

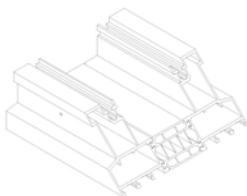

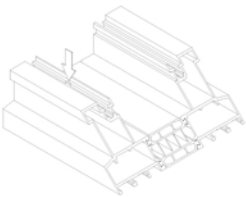

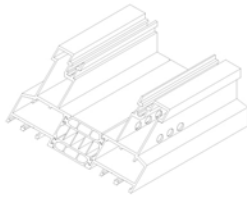

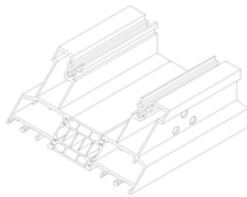

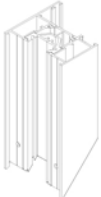

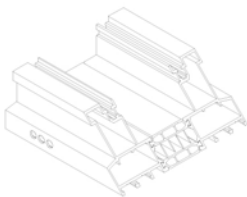



TOOLS & CONSUMABLES

CUTTING TOOLS - STG0184




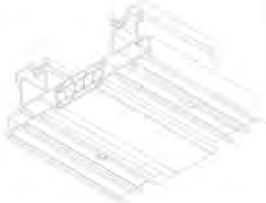
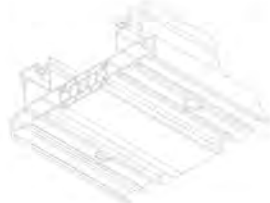
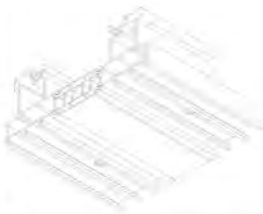
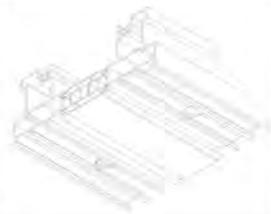


TOOLS & CONSUMABLES

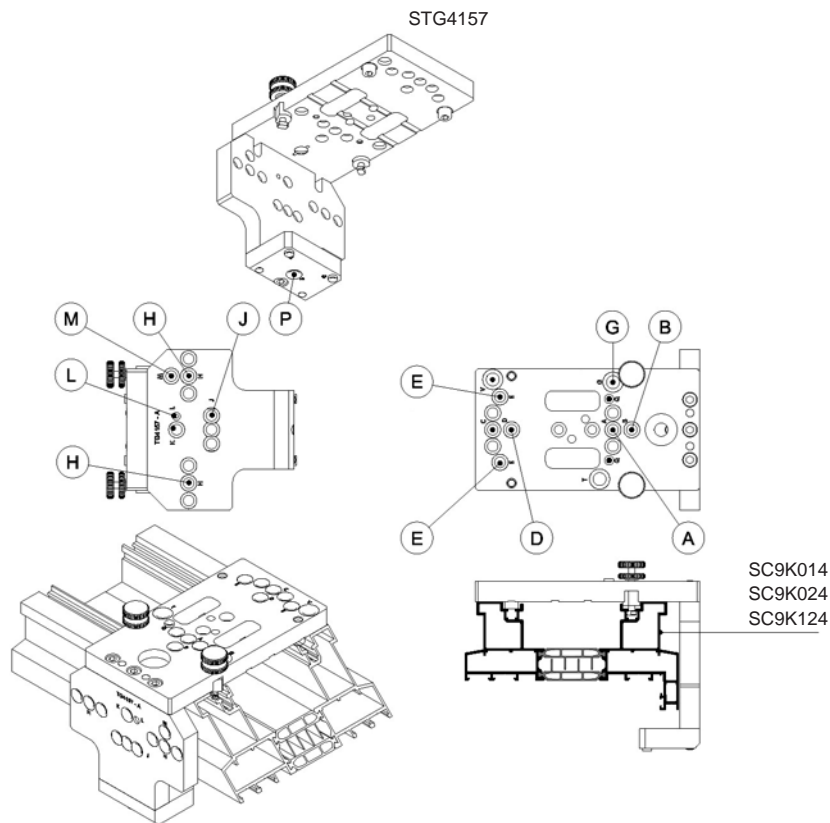
DRILLING JIGS - OVERVIEW

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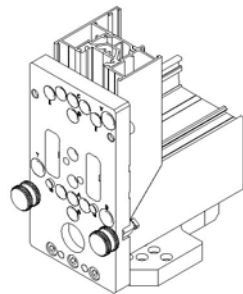
TOOLS & CONSUMABLES

DRILLING JIGS - OVERVIEW

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	ⓘ <i>p.137</i>		ⓘ <i>p.139</i>		ⓘ <i>p.139</i>
STG4122 ⓘ <i>p.138</i>					
	ⓘ <i>p.139</i>		ⓘ <i>p.139</i>		
STG4156 ⓘ <i>p.140</i>		STG4156 ⓘ <i>p.140</i>			
	ⓘ <i>p.140</i>		ⓘ <i>p.140</i>		



STG4157

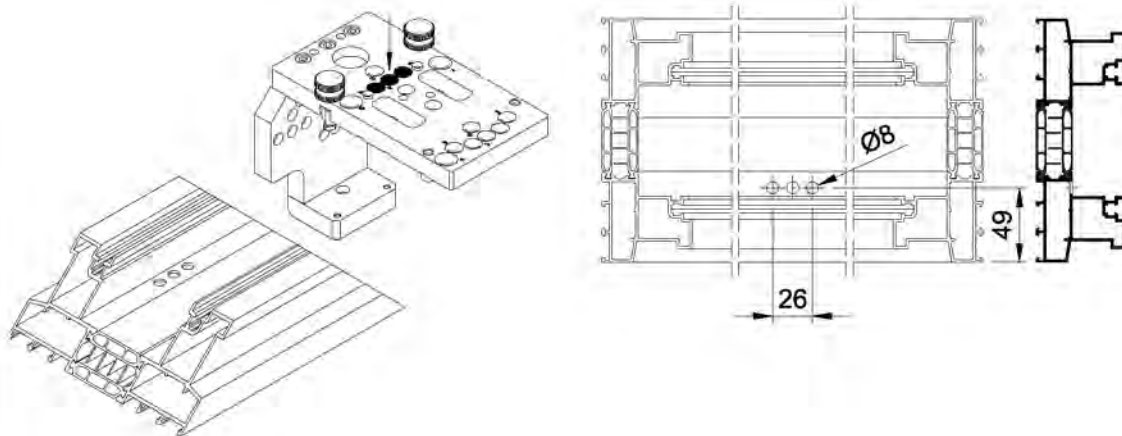


- A drainage central sealing block
- B drainage rail
- D drainage rail 2
- E drainage vent
- G drainage valve 9 mm
- H rail drainage - Ø8 mm
- J rail drainage inner chamber
- L clip-screw SC9A003
- M drainage SC9A004
- P hidden drainage inner chamber

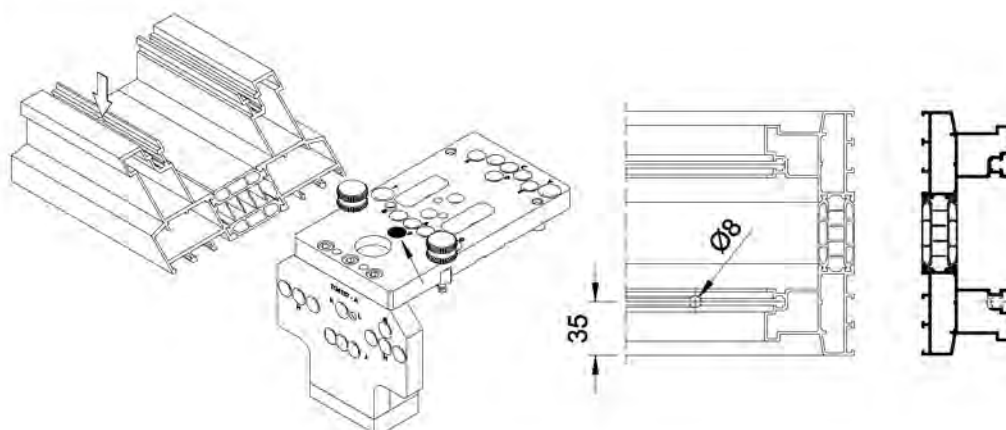
TOOLS & CONSUMABLES

DRILLING JIGS - STG4157

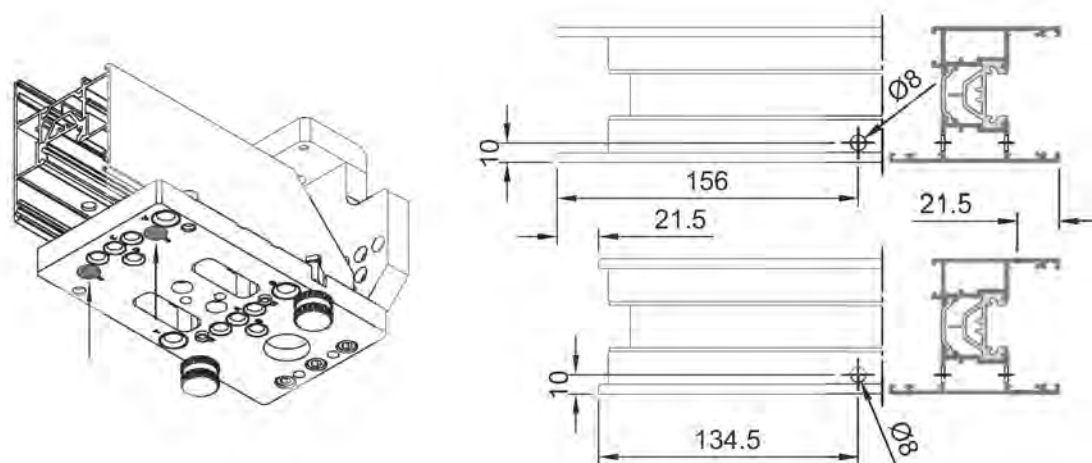
SC9K024
A



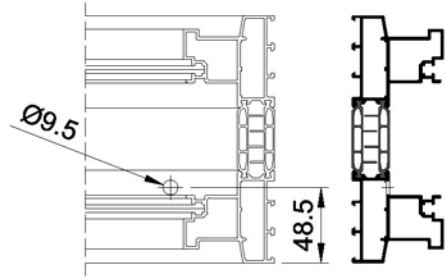
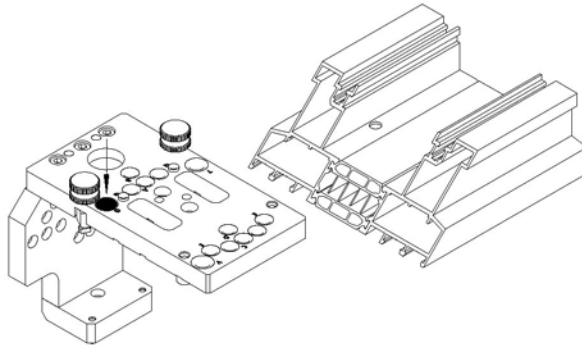
SC9K024
B



SC9V101
E

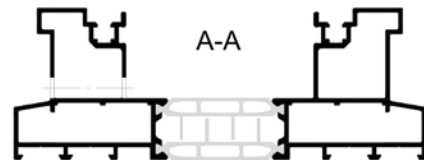
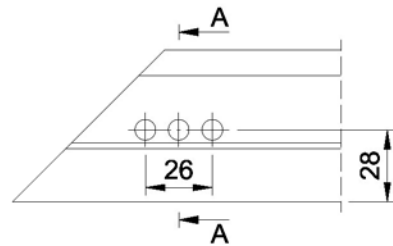
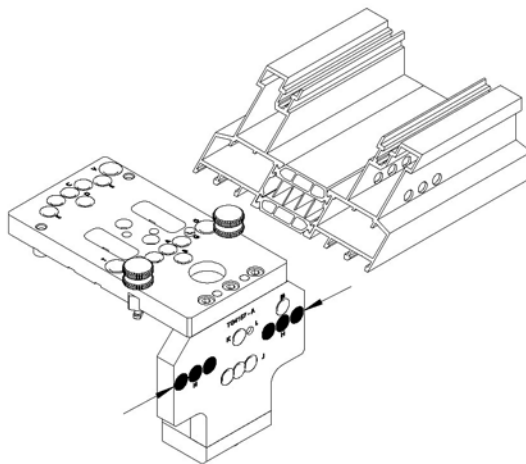


SC9K024
G

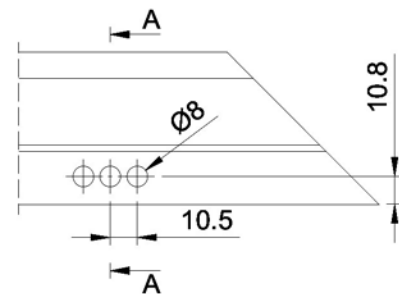
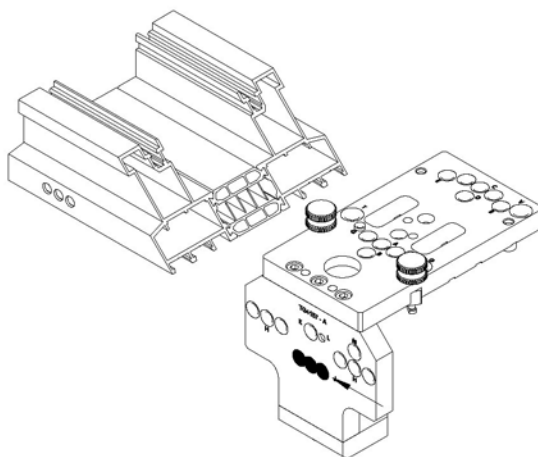


In combination with SVS0107

SC9K024
H



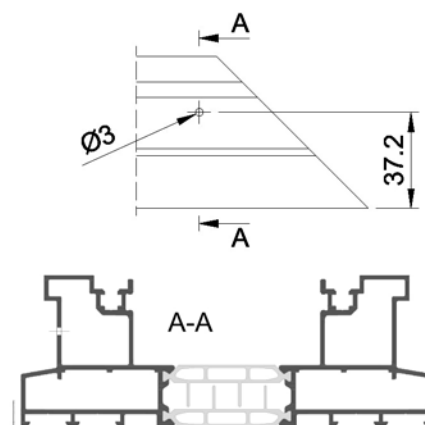
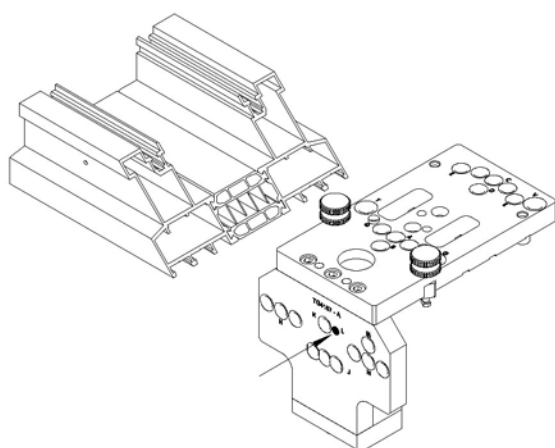
SC9K024
J



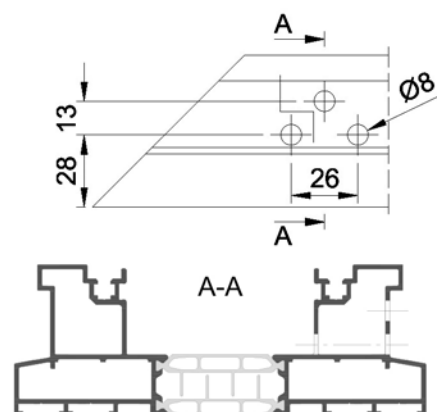
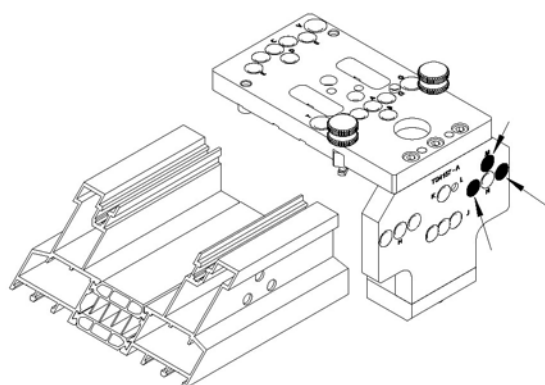
TOOLS & CONSUMABLES

DRILLING JIGS - STG4157

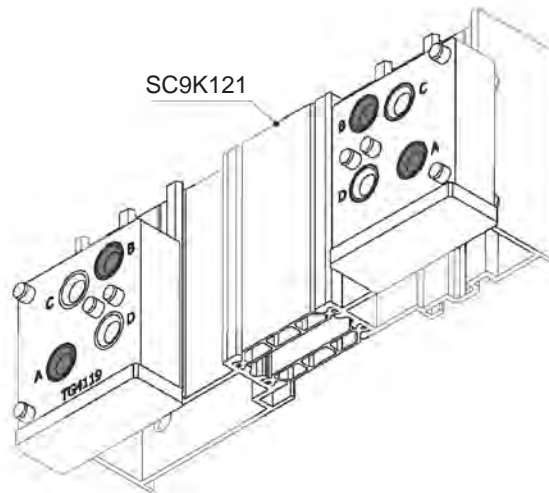
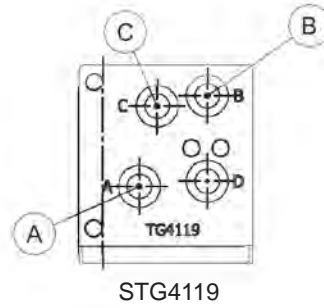
SC9K024
L



SC9K024
M



DRILLING JIGS - STG4119

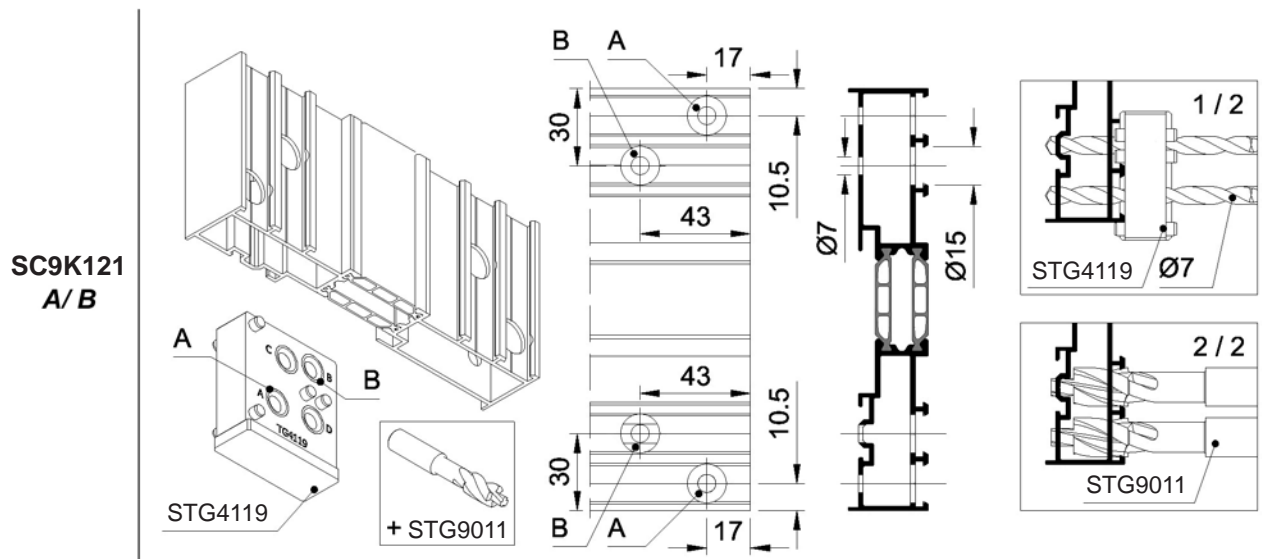


STG4119

A screw connection of SC9K121 - SC9K120S / C9K100
 B screw connection of SC9K121 - SC9K120

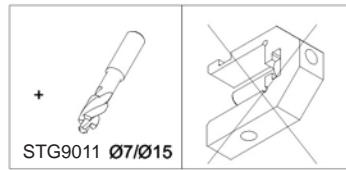
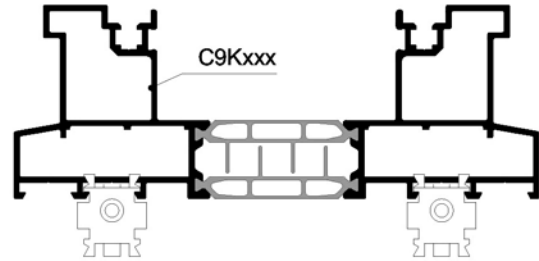
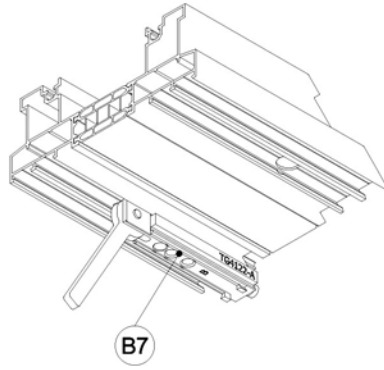
TOOLS & CONSUMABLES

DRILLING JIGS - STG4119



STG4122

S788500



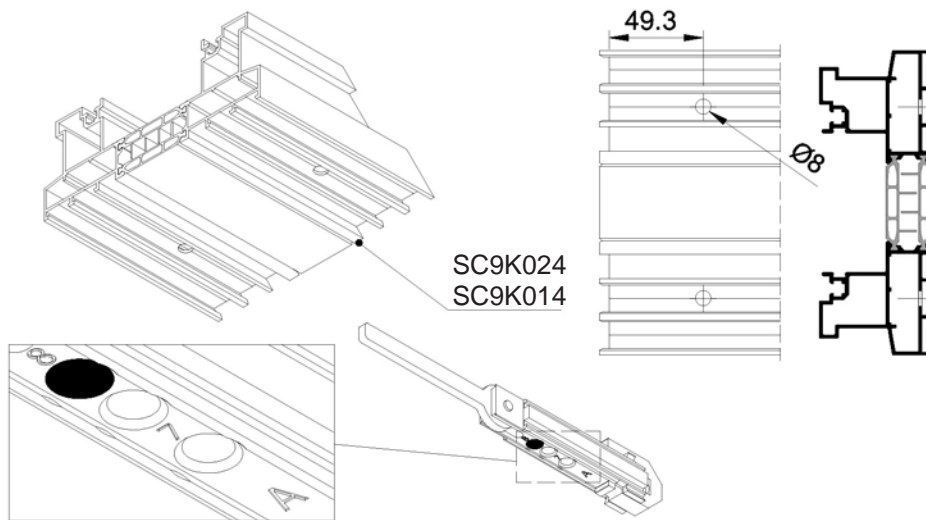
B7 - corner connection eccentrics S788500 $\text{Ø}7 \rightarrow \text{Ø}15$

A8 - corner connection conical pegs S71C011 $\text{Ø}8$

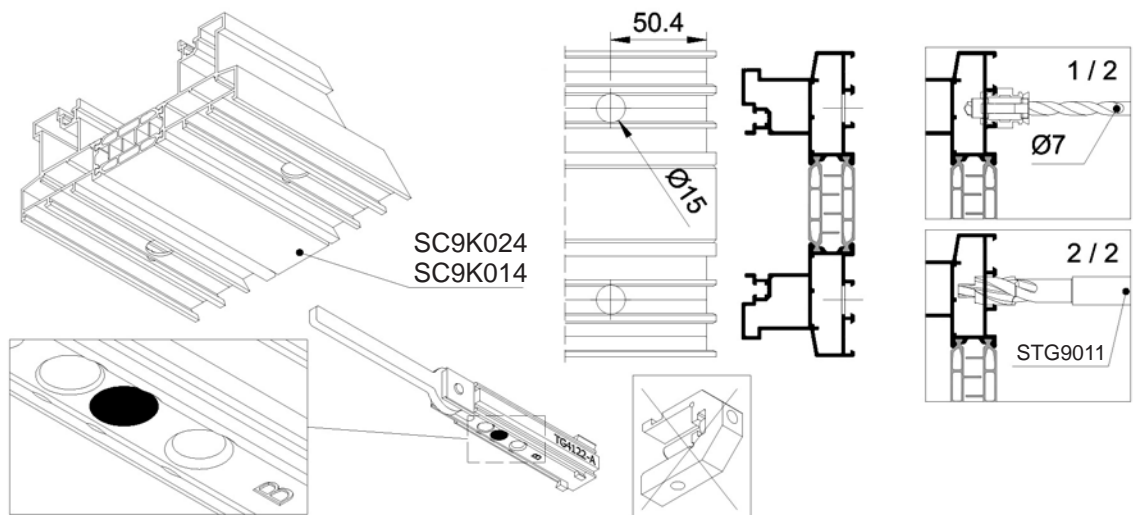
TOOLS & CONSUMABLES

DRILLING JIGS - STG4122

C9Kxxx
A



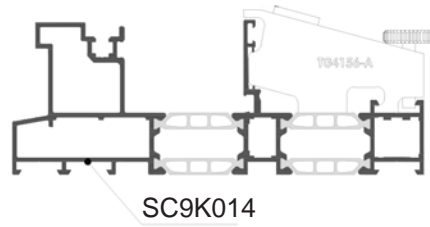
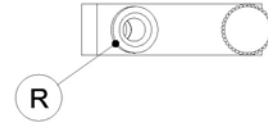
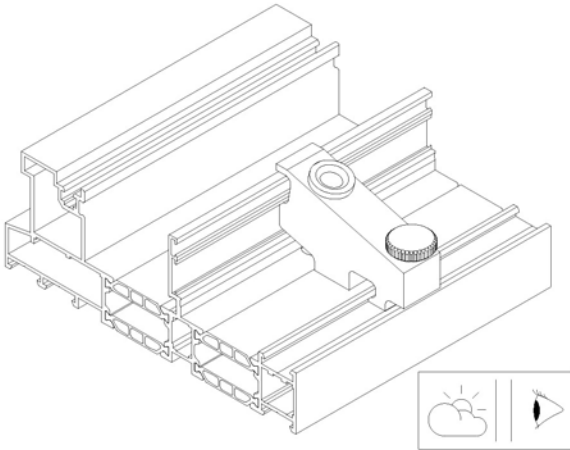
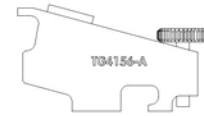
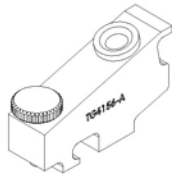
C9Kxxx
B



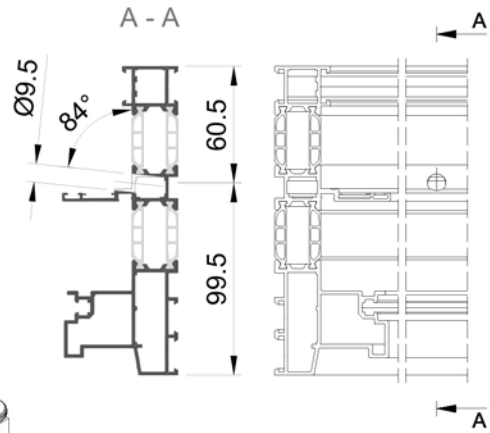
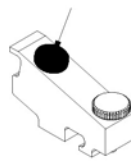
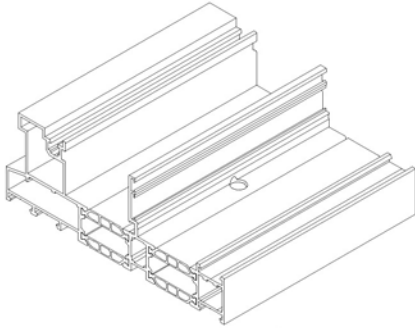
TOOLS & CONSUMABLES

DRILLING JIGS - STG4156

STG4156



STG4156



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SECTIONS

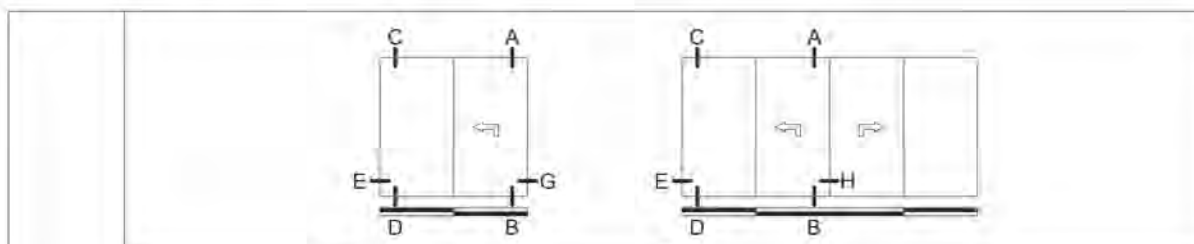
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C	C160S-SEC-003	p.156	C160S-SEC-080	p.160
E	C160S-SEC-004	p.157	C160S-SEC-081	p.161
F	C160S-SEC-031	p.158	C160S-SEC-031	p.158

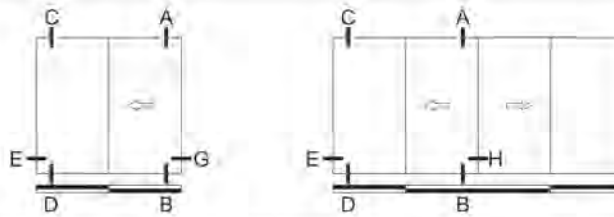
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1-RAIL - LIFT-SLIDE



SC9K014

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SMALL INTERLOCK

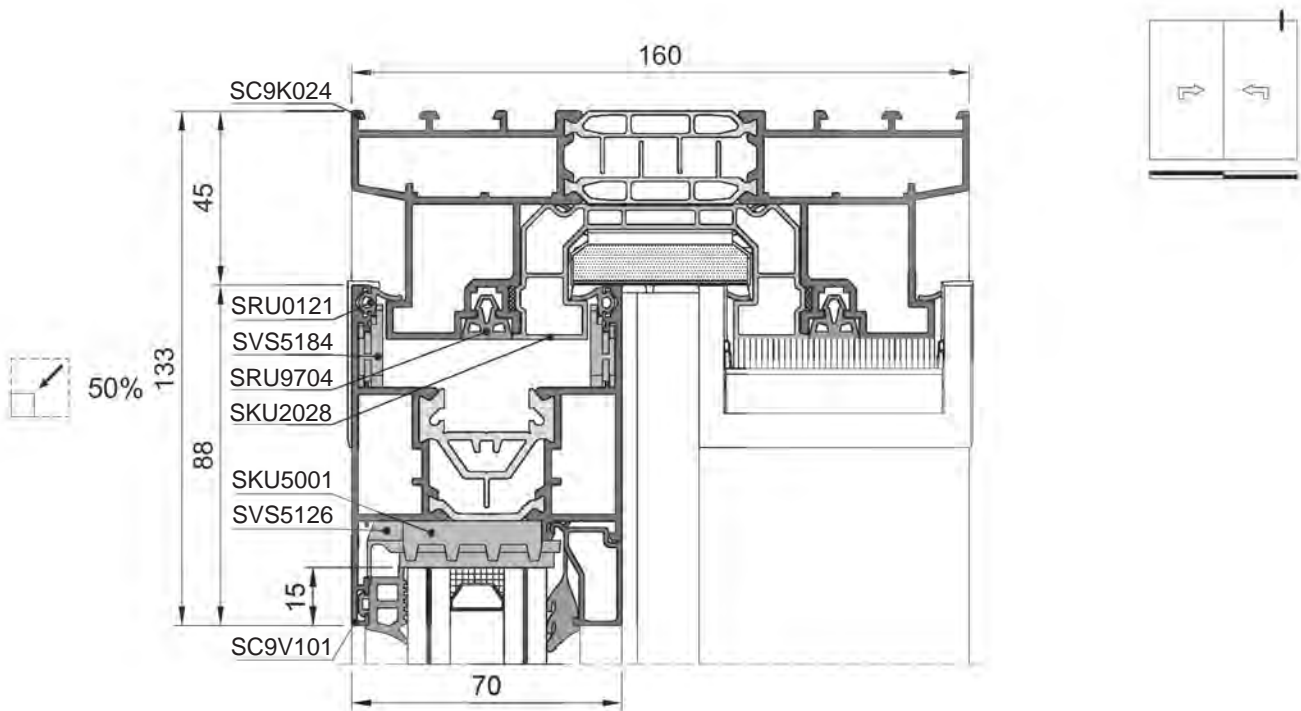
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SC9K014		
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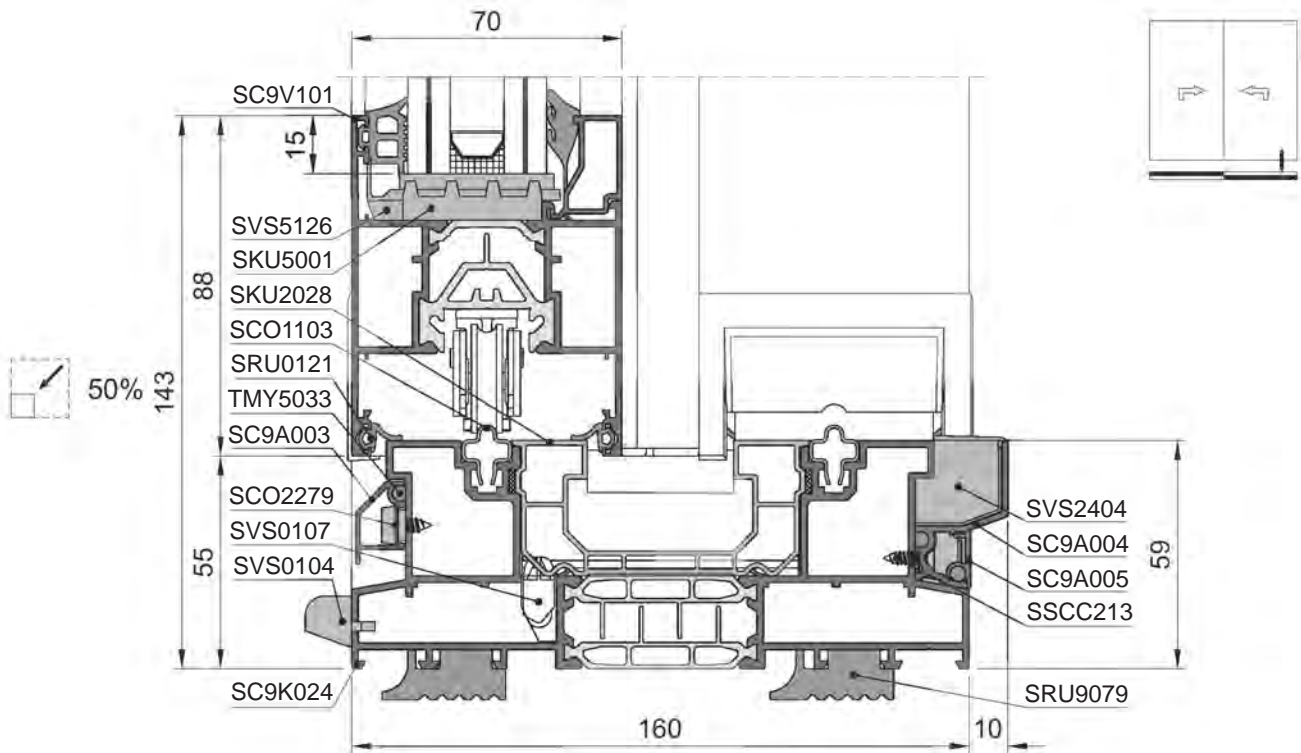
SC9K014		
F	C160S-SEC-830	p.186
	C160S-SEC-832	p.187

2-RAIL - LIFT-SLIDE - MITRE CUT

SC9V101-SC9K024 - TOP RIGHT



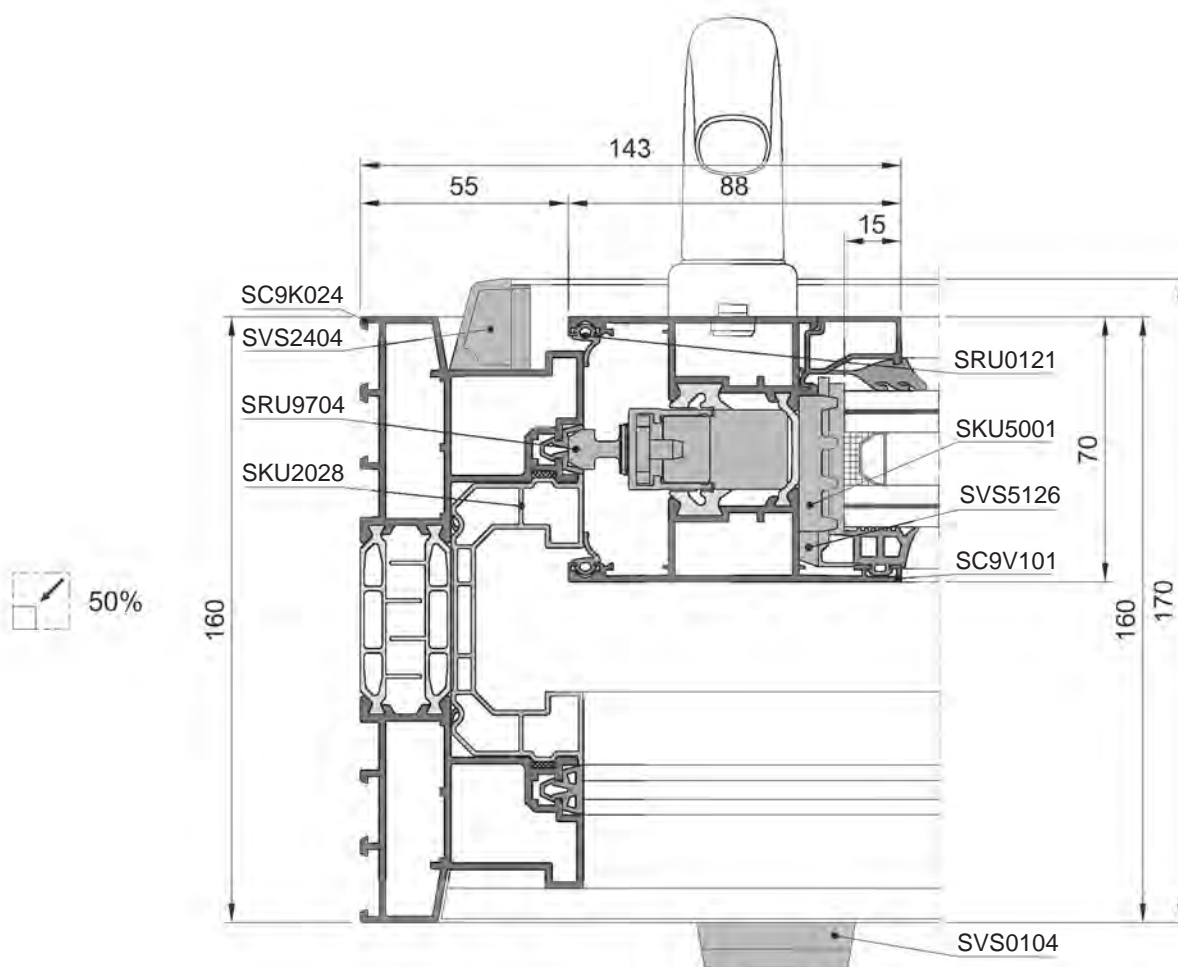
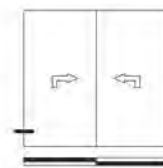
SC9V101-SC9K024 - BOTTOM RIGHT



SECTIONS

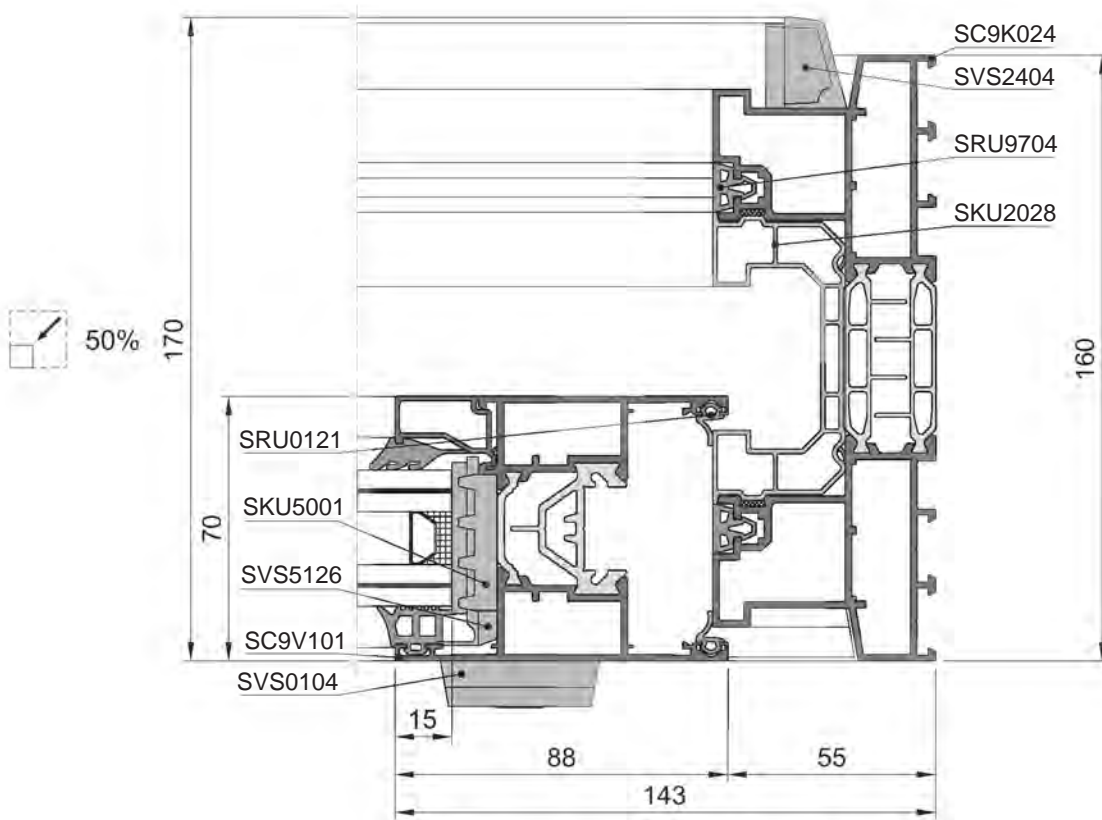
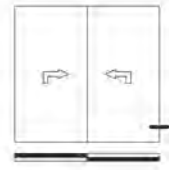
2-RAIL - LIFT-SLIDE - MITRE CUT

SC9V101-SC9K024 - LEFT



2-RAIL - LIFT-SLIDE - MITRE CUT

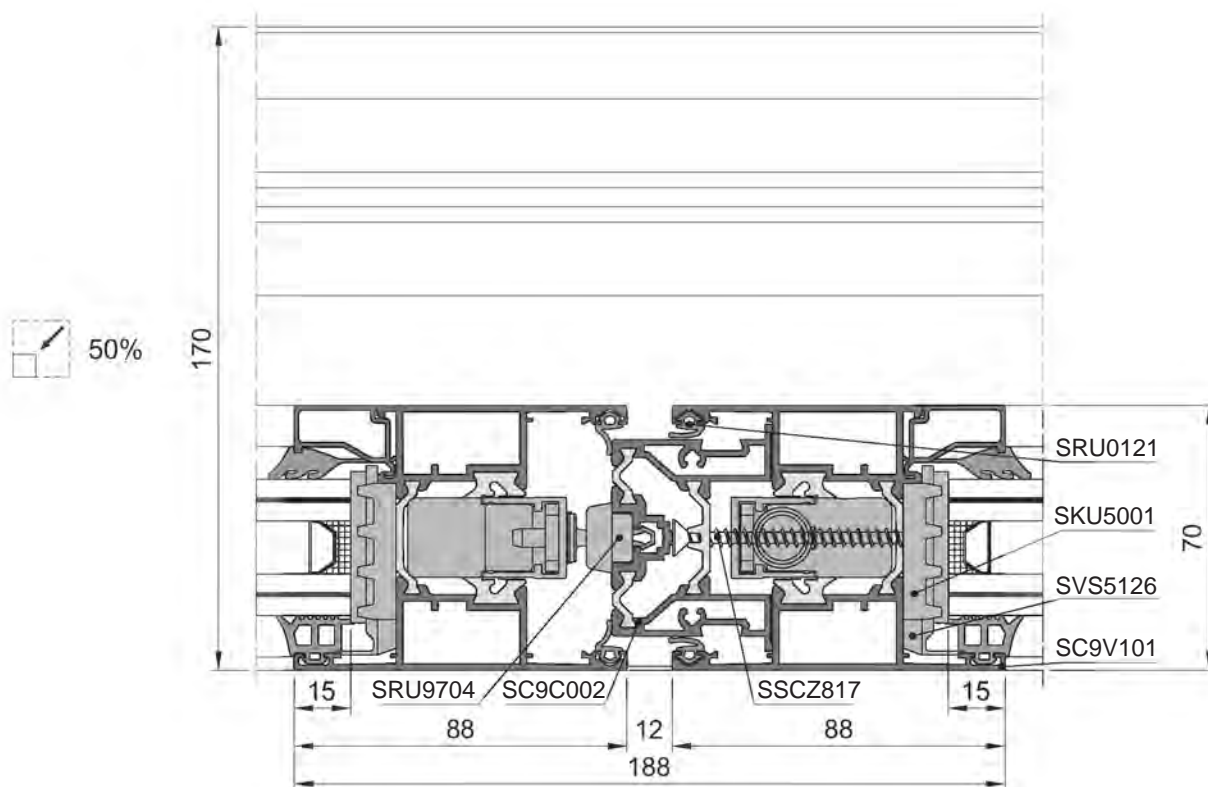
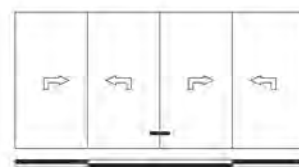
SC9V101-SC9K024 - RIGHT



SECTIONS

2-RAIL - LIFT-SLIDE - MITRE CUT

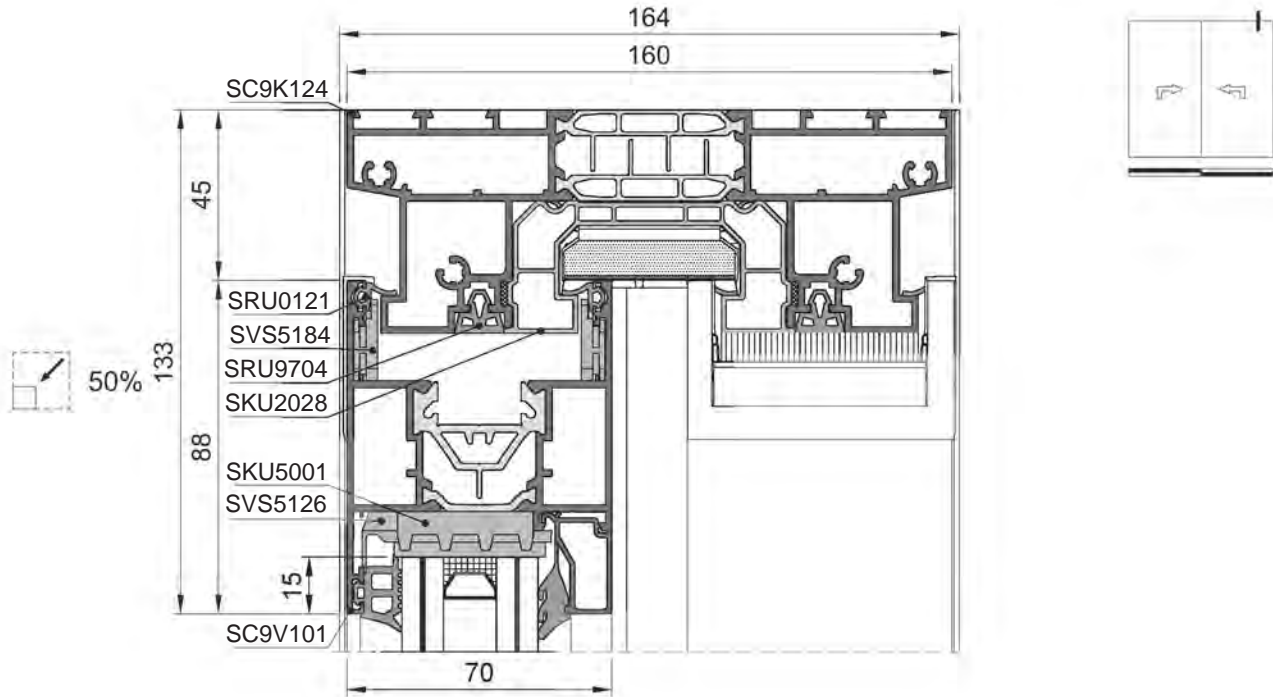
SC9V101-SC9K024 - BI-PARTING VENTS



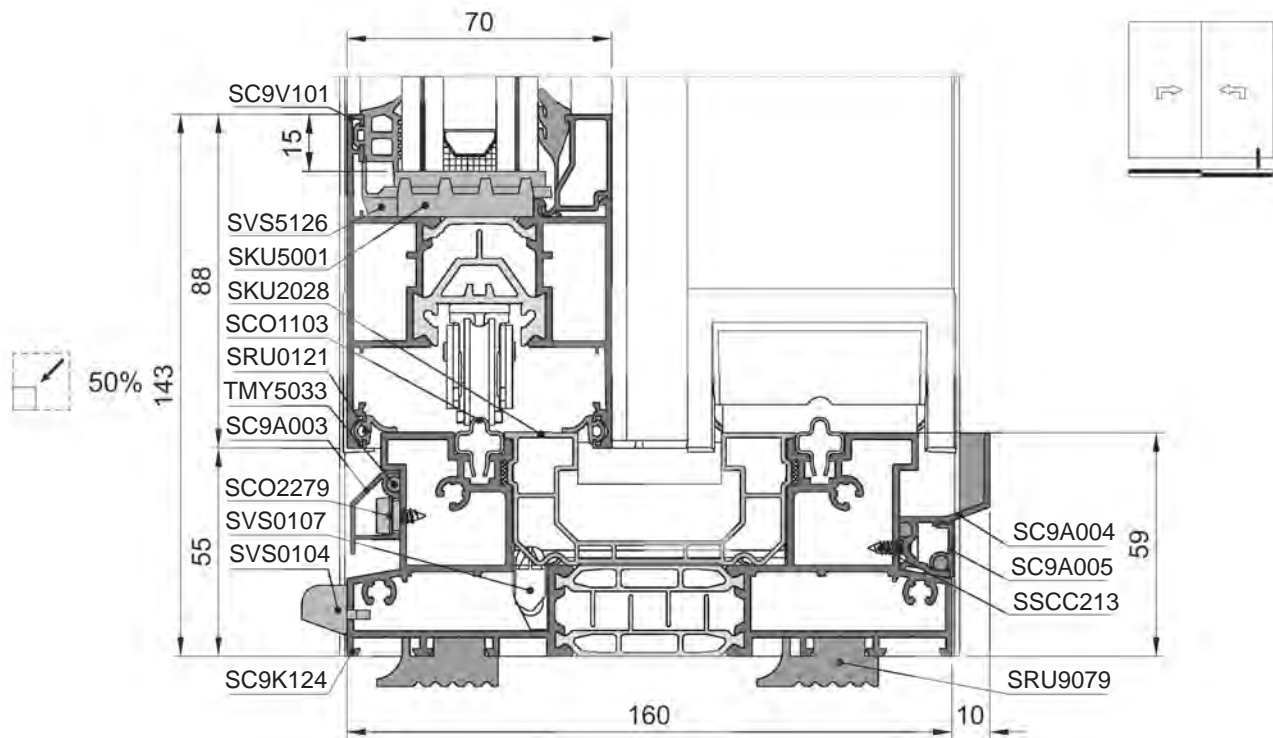
2-RAIL - LIFT-SLIDE - STRAIGHT CUT

TECHNAL®

SC9V101-SC9K124 / SC9K121 - TOP RIGHT



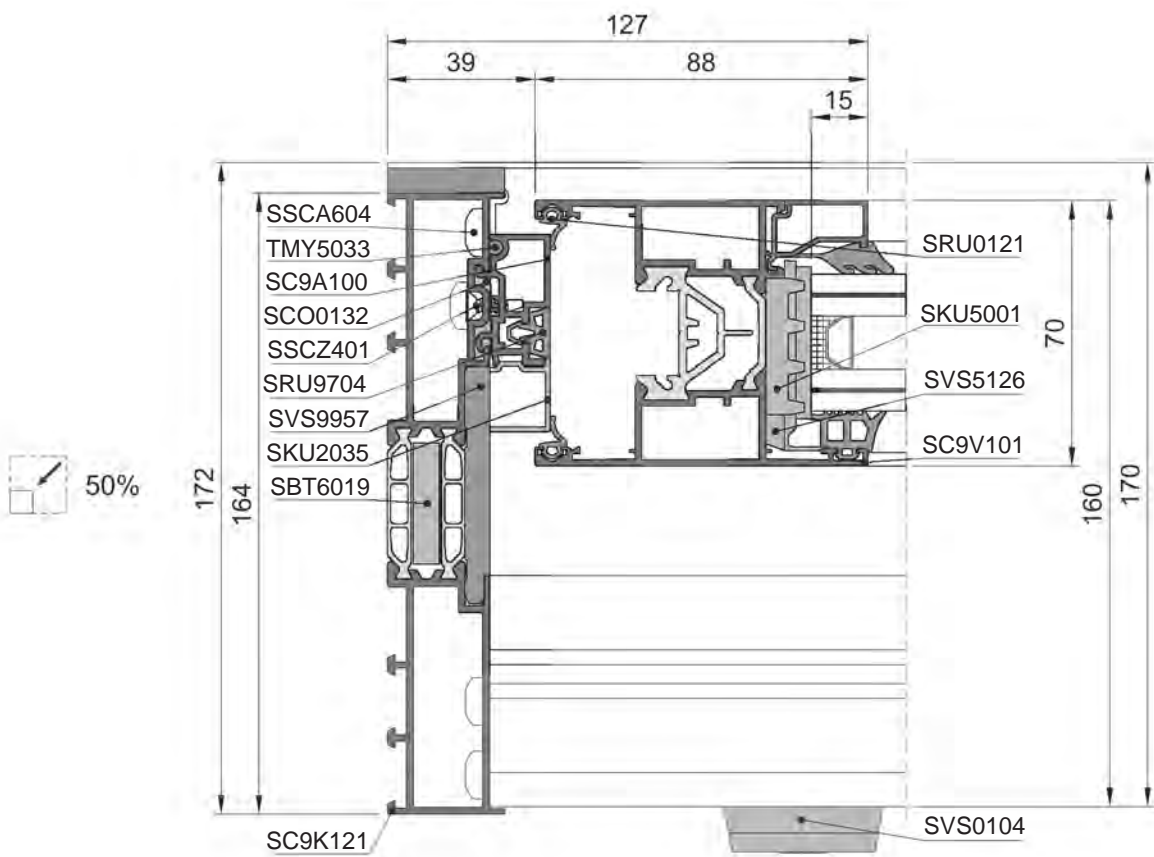
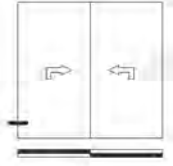
SC9V101-SC9K124 / SC9K121 - BOTTOM RIGHT



SECTIONS

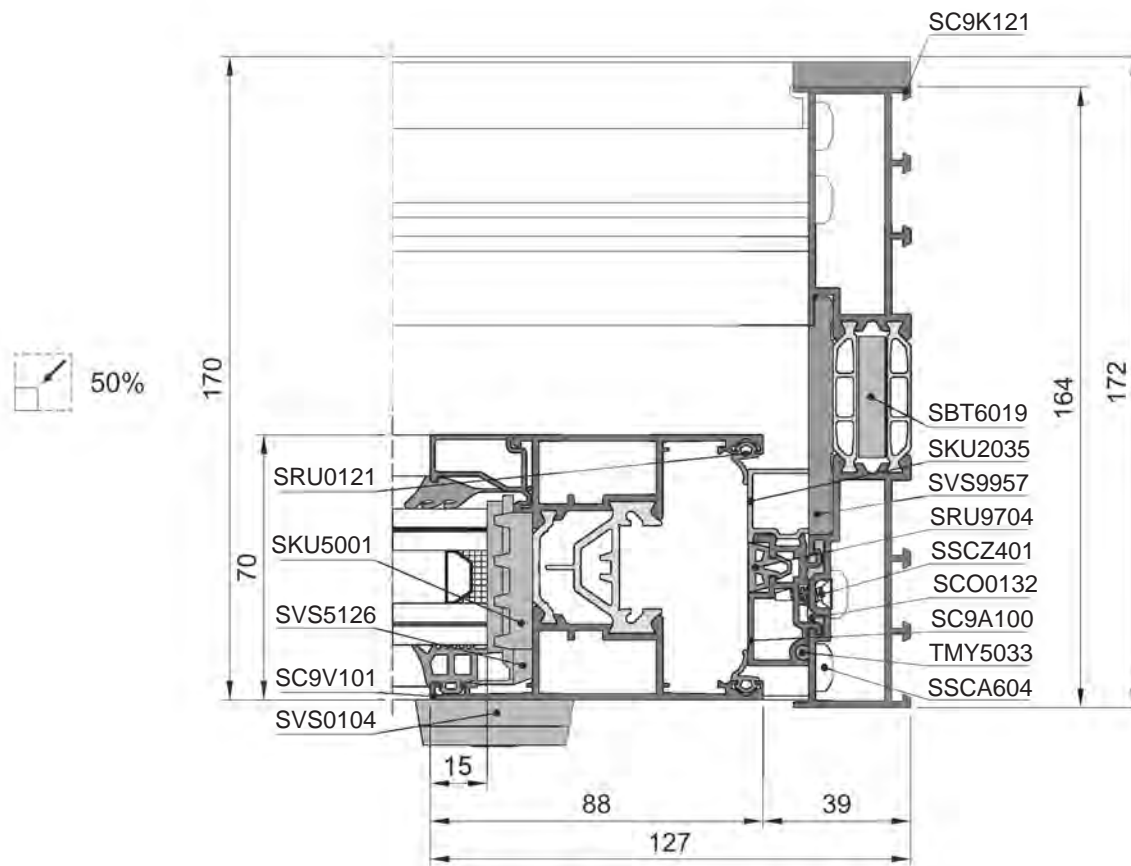
2-RAIL - LIFT-SLIDE - STRAIGHT CUT

SC9V101-SC9K124 / SC9K121 - LEFT



2-RAIL - LIFT-SLIDE - STRAIGHT CUT

SC9V101-SC9K124 / SC9K121 - RIGHT

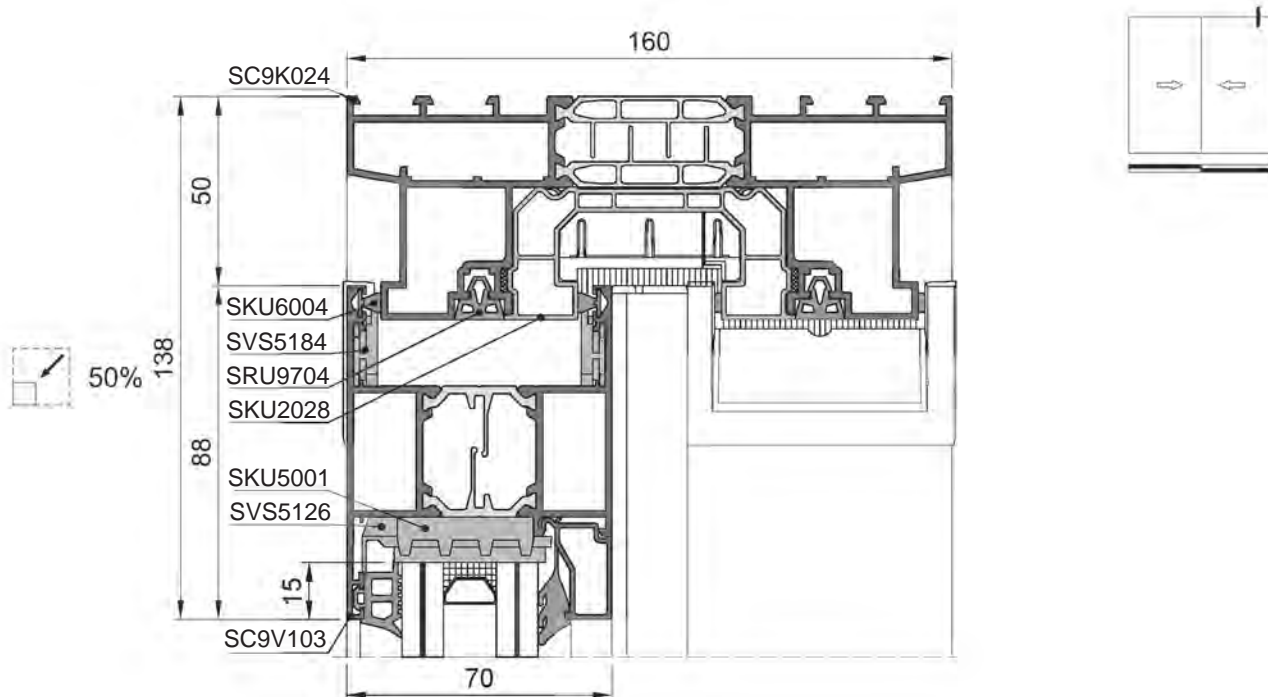


! Bi-color: inside and outside of profile changes with left or right use.

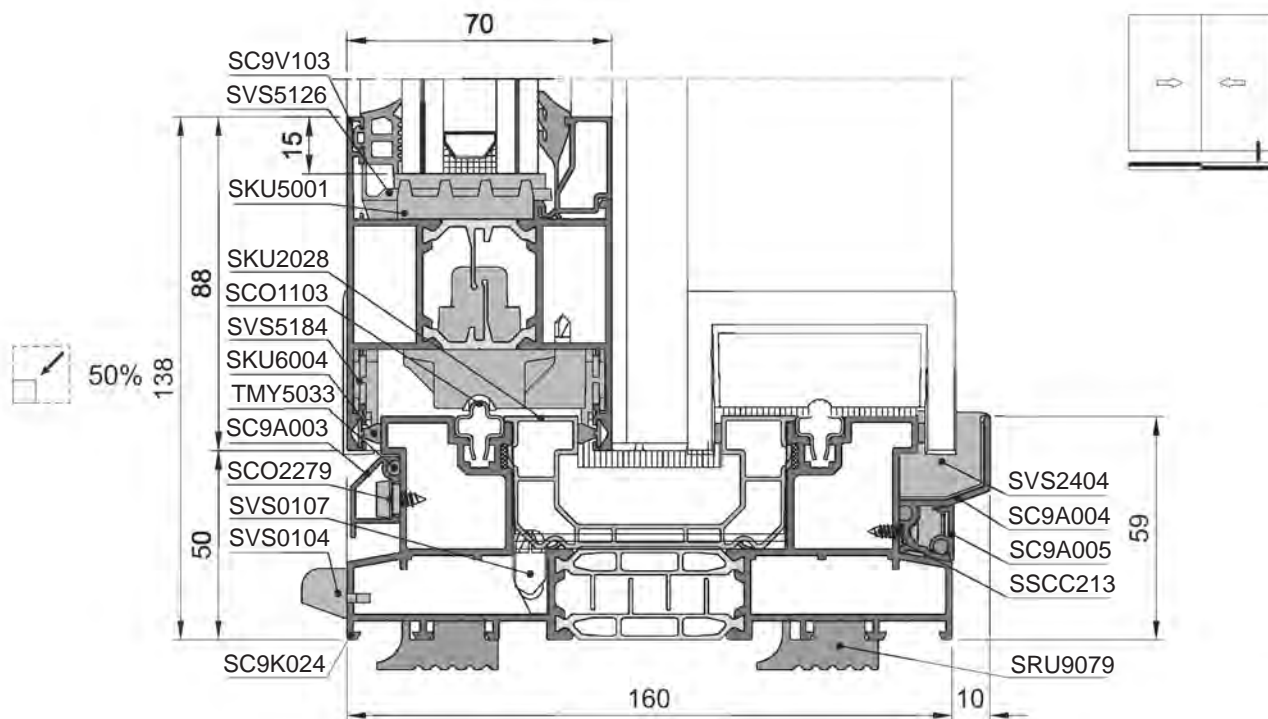
SECTIONS

2-RAIL - SLIDE - MITRE CUT

SC9V103-SC9K024 - TOP RIGHT



SC9V103-SC9K024 - BOTTOM RIGHT

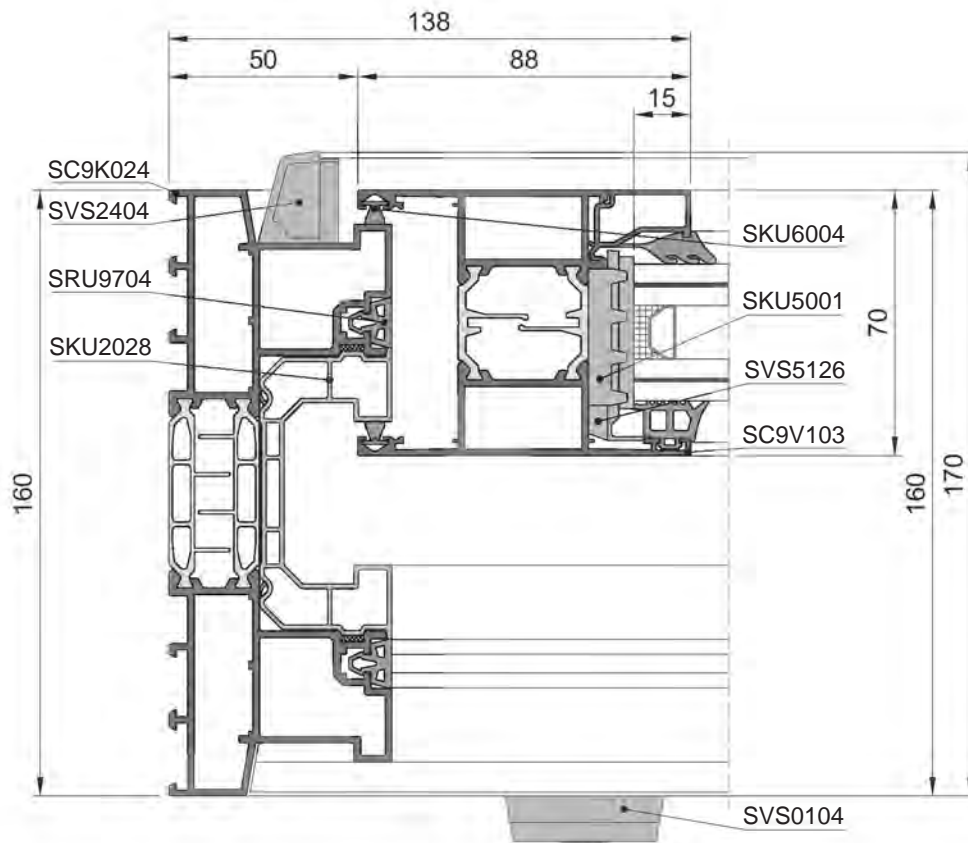


2-RAIL - SLIDE - MITRE CUT

SC9V103-SC9K024 - LEFT



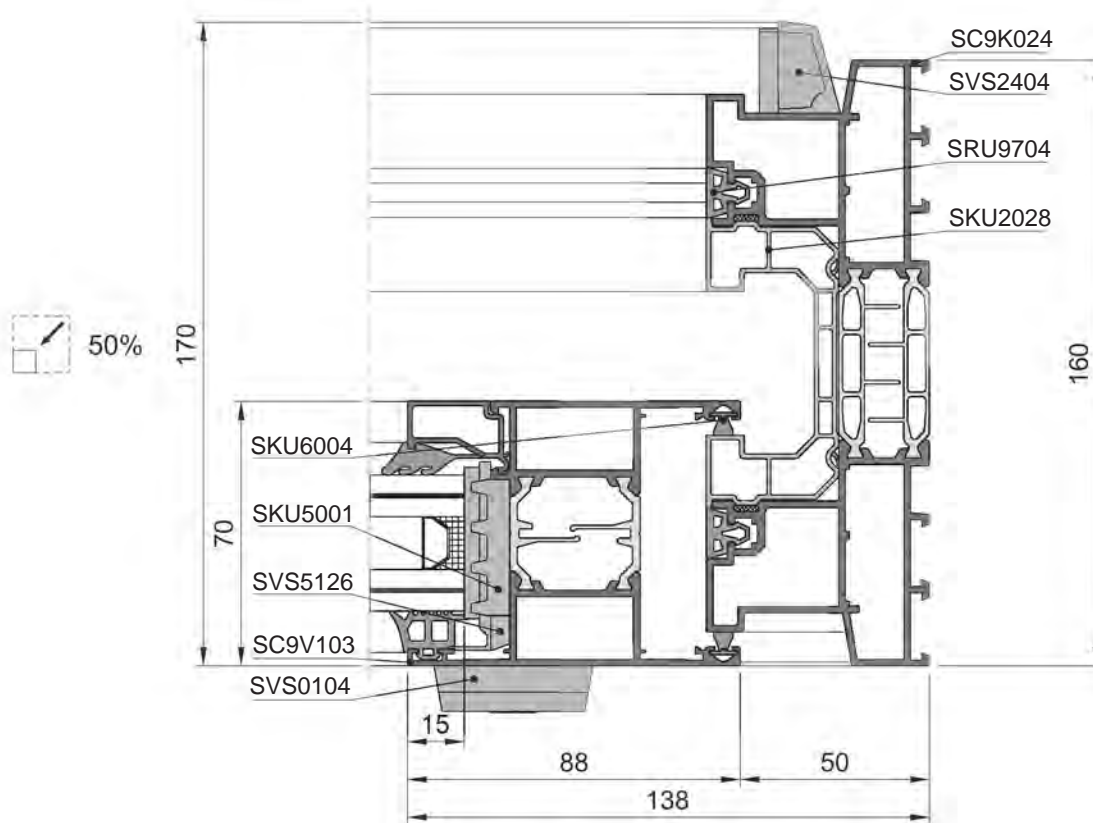
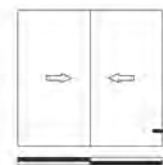
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SECTIONS

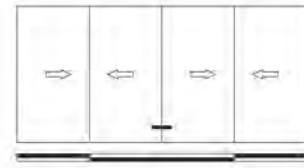
2-RAIL - SLIDE - MITRE CUT

SC9V103-SC9K024 - RIGHT

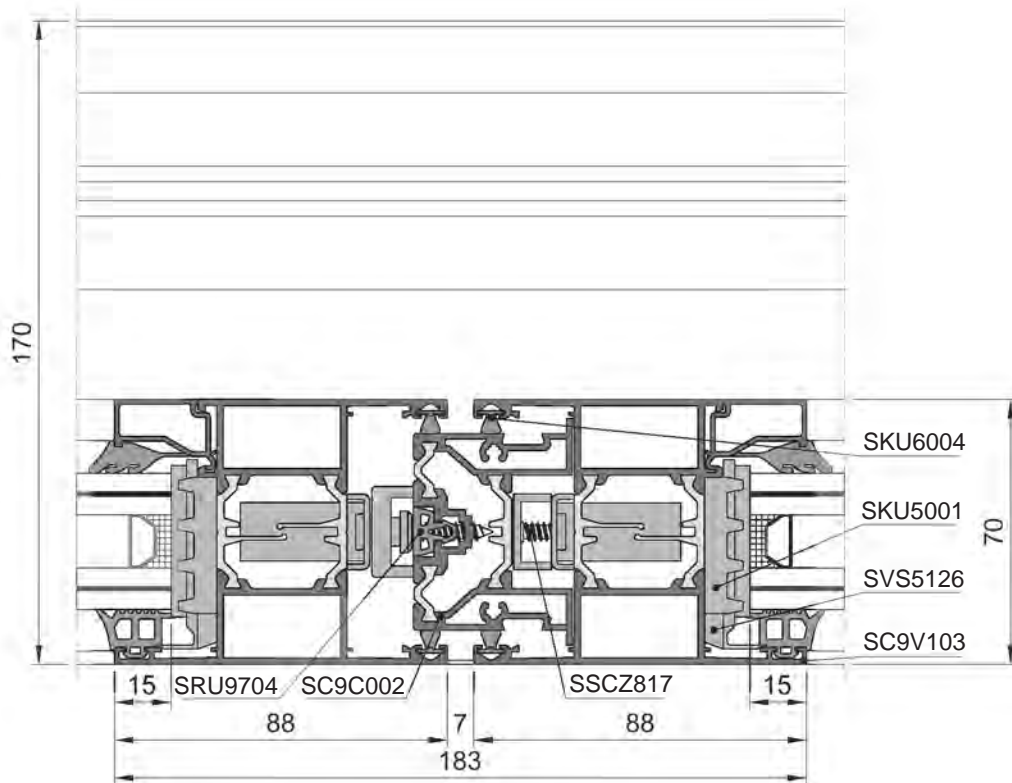


2-RAIL - SLIDE - MITRE CUT

SC9V103-SC9K024 - BI-PARTING VENTS



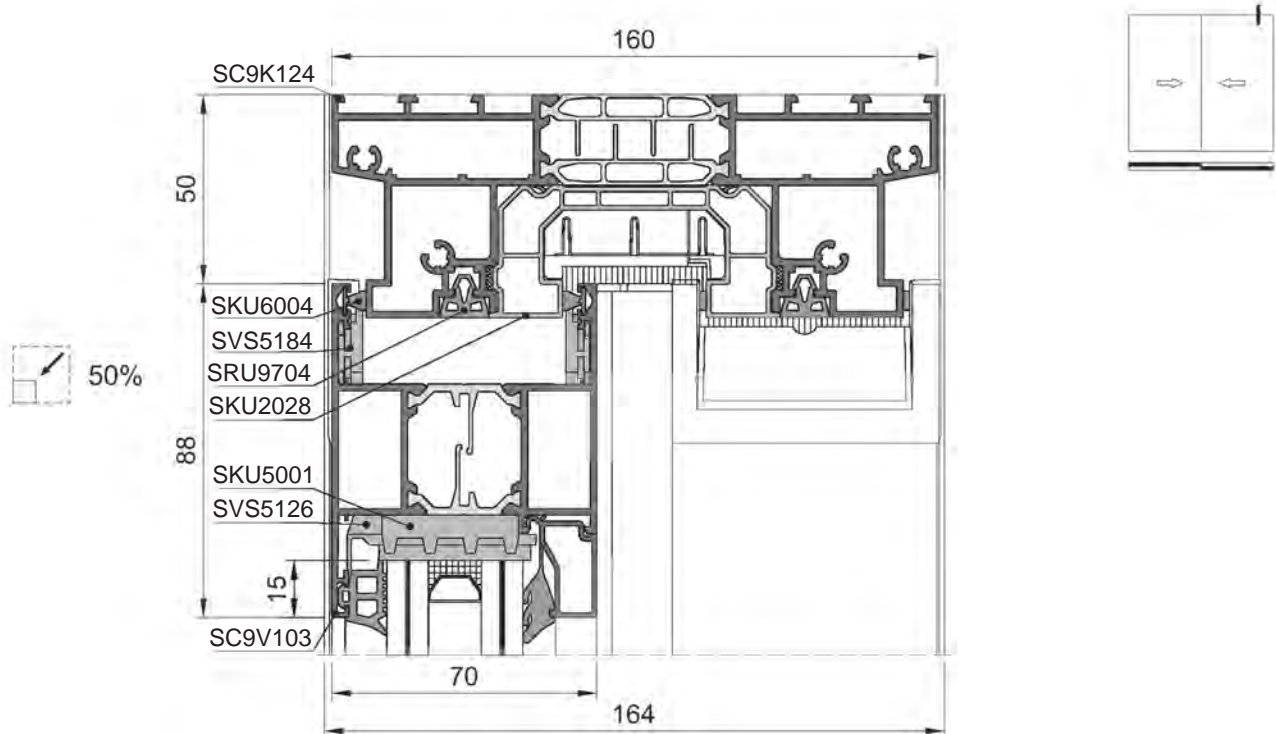
50%



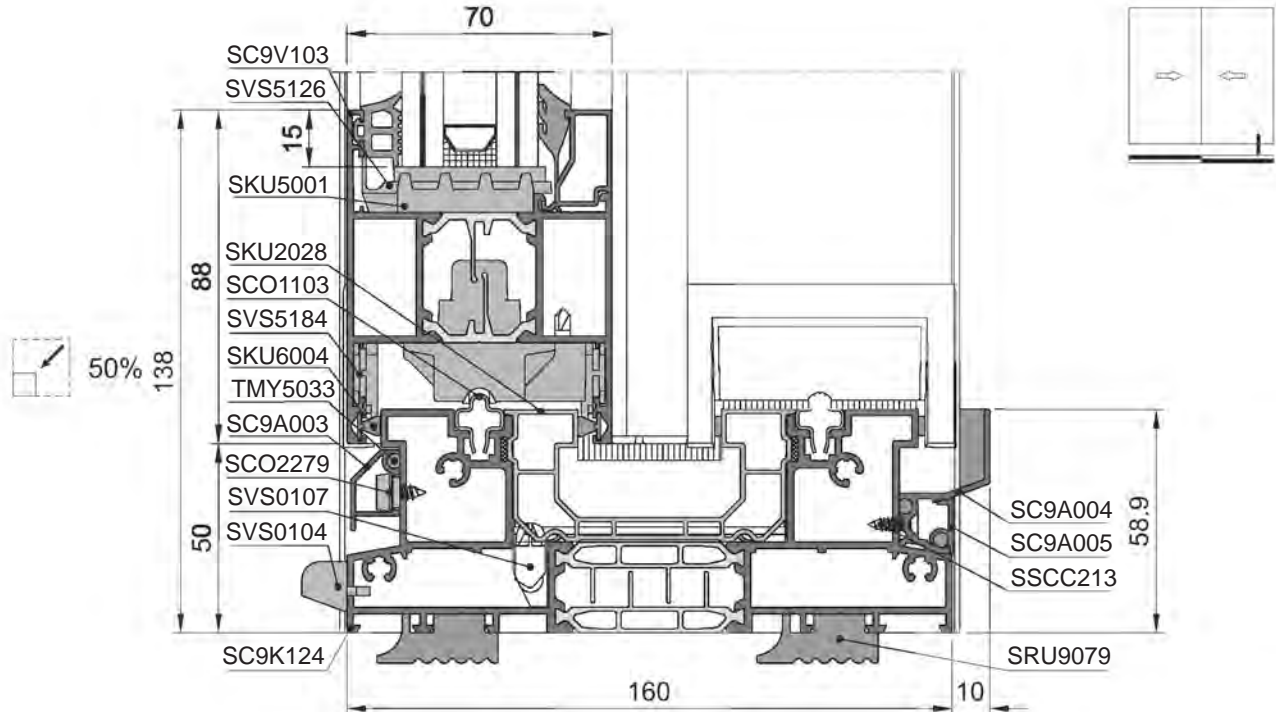
SECTIONS

2-RAIL - SLIDE - STRAIGHT CUT

SC9V103-SC9K124 / SC9K121 - TOP RIGHT

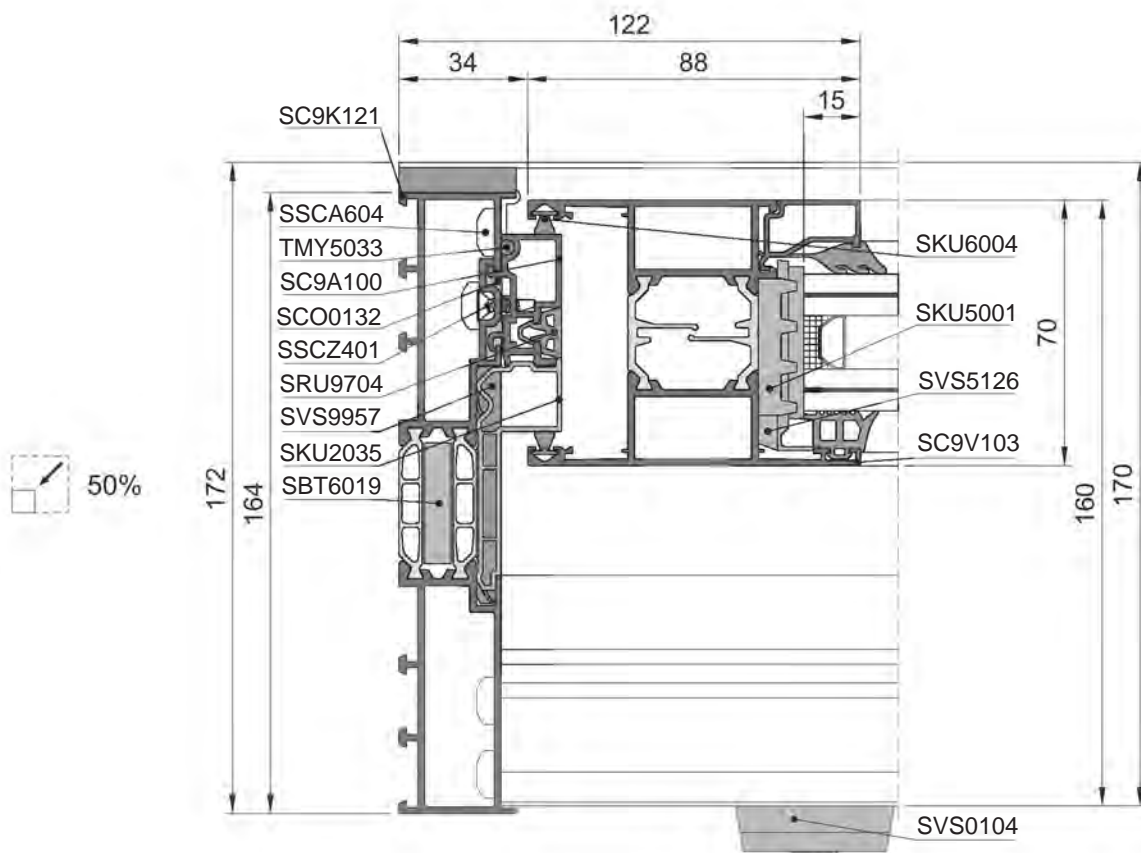


SC9V103-SC9K124 / SC9K121 - BOTTOM RIGHT



2-RAIL - SLIDE - STRAIGHT CUT

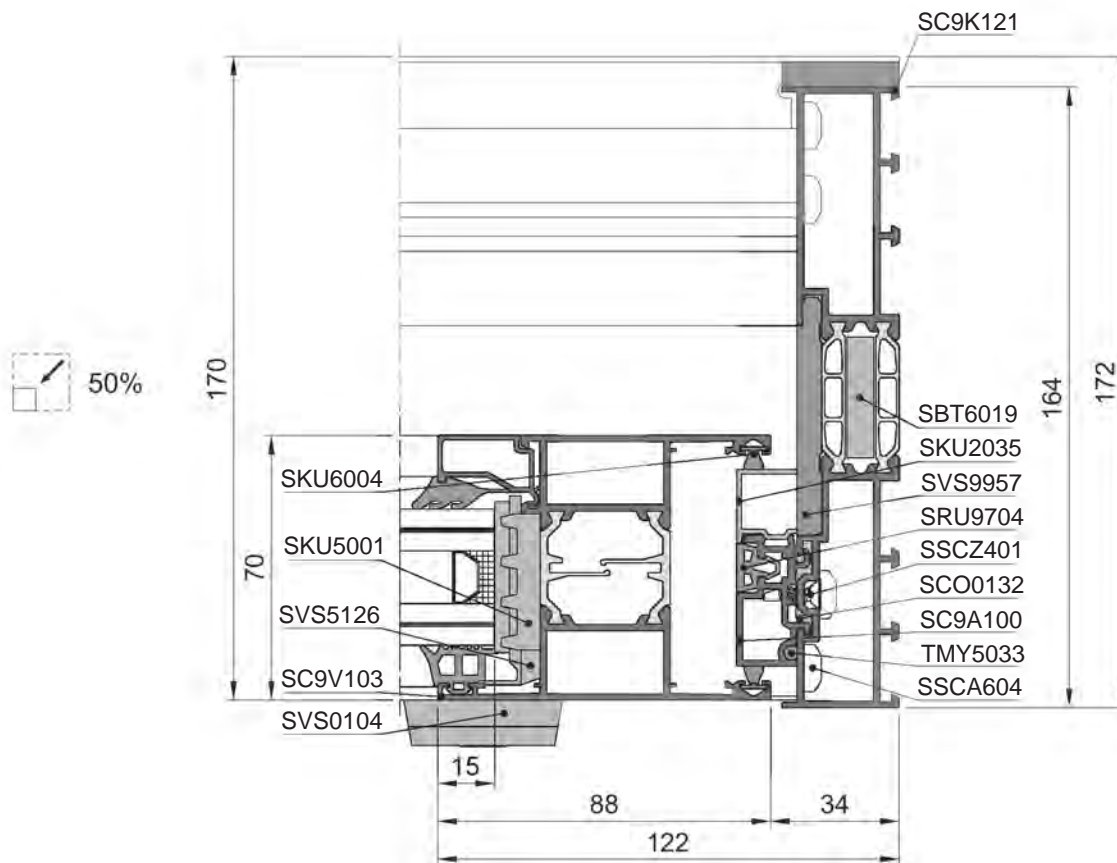
SC9V103-SC9K124 / SC9k121 - LEFT



SECTIONS

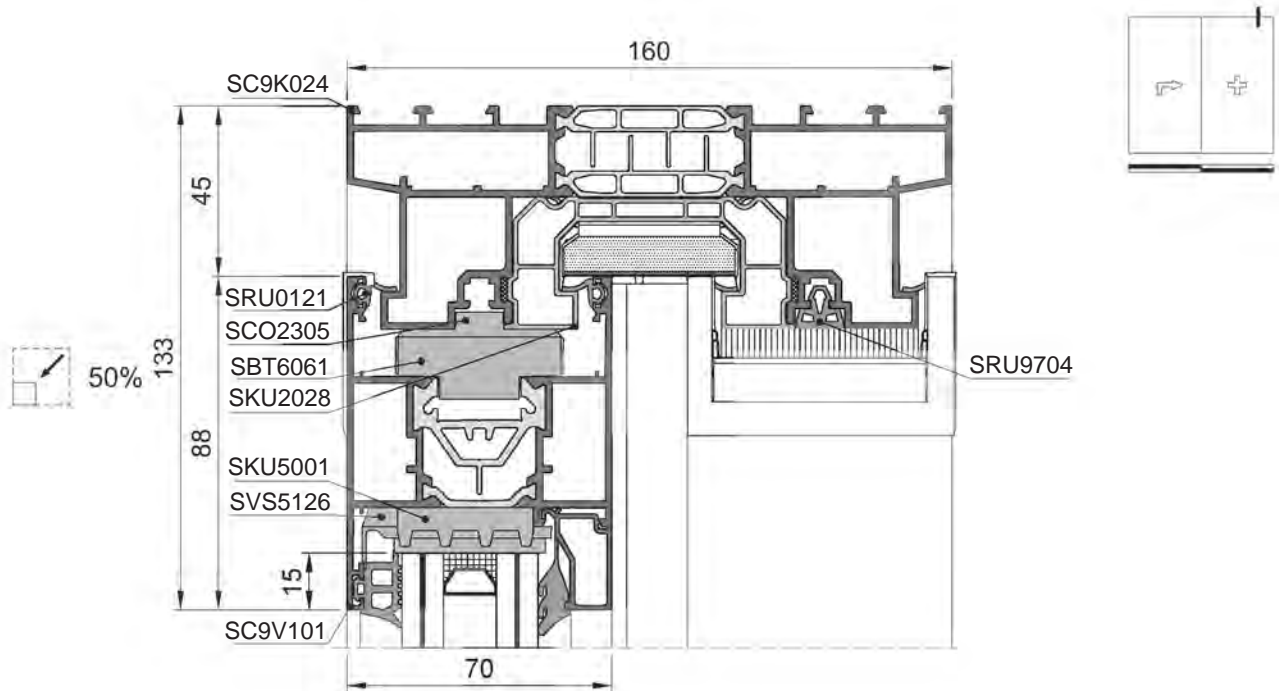
2-RAIL - SLIDE - STRAIGHT CUT

SC9V103-SC9K124 / SC9K121 - RIGHT

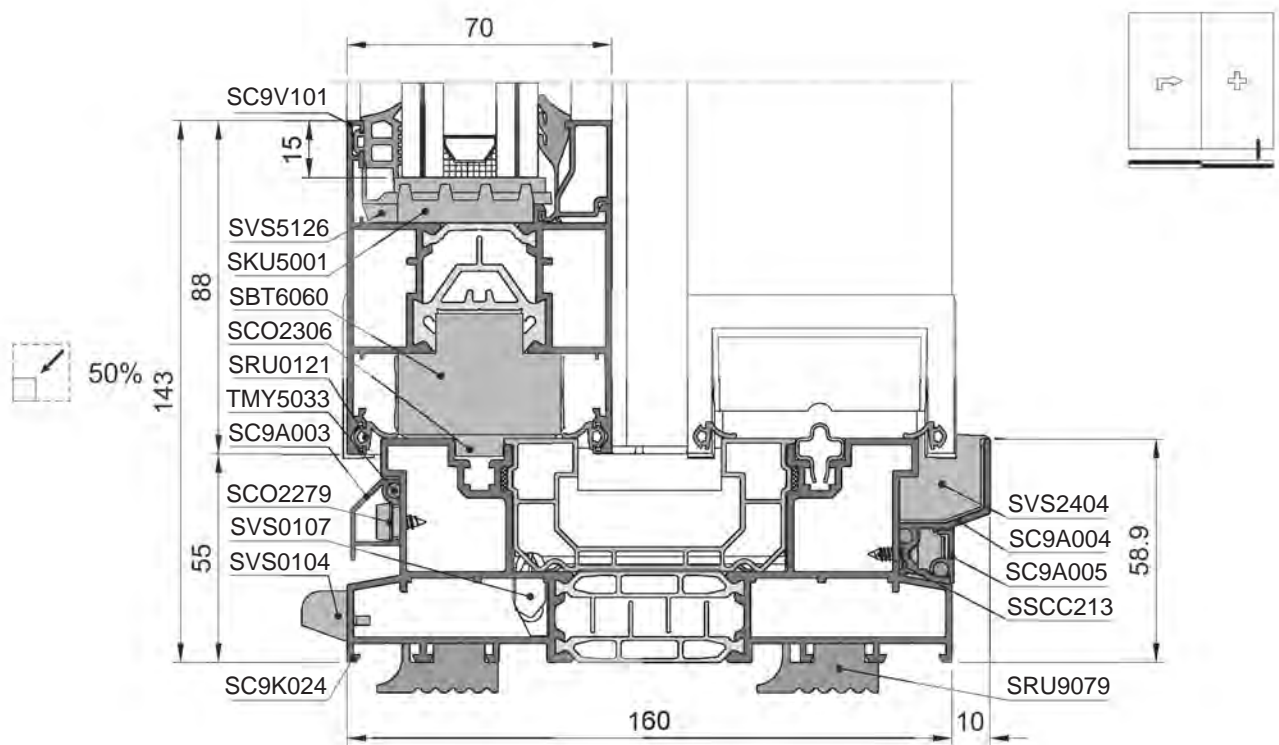


2-RAIL - LIFTSLIDE-FIX - MITRE CUT

SC9V101-SC9K024 - TOP RIGHT



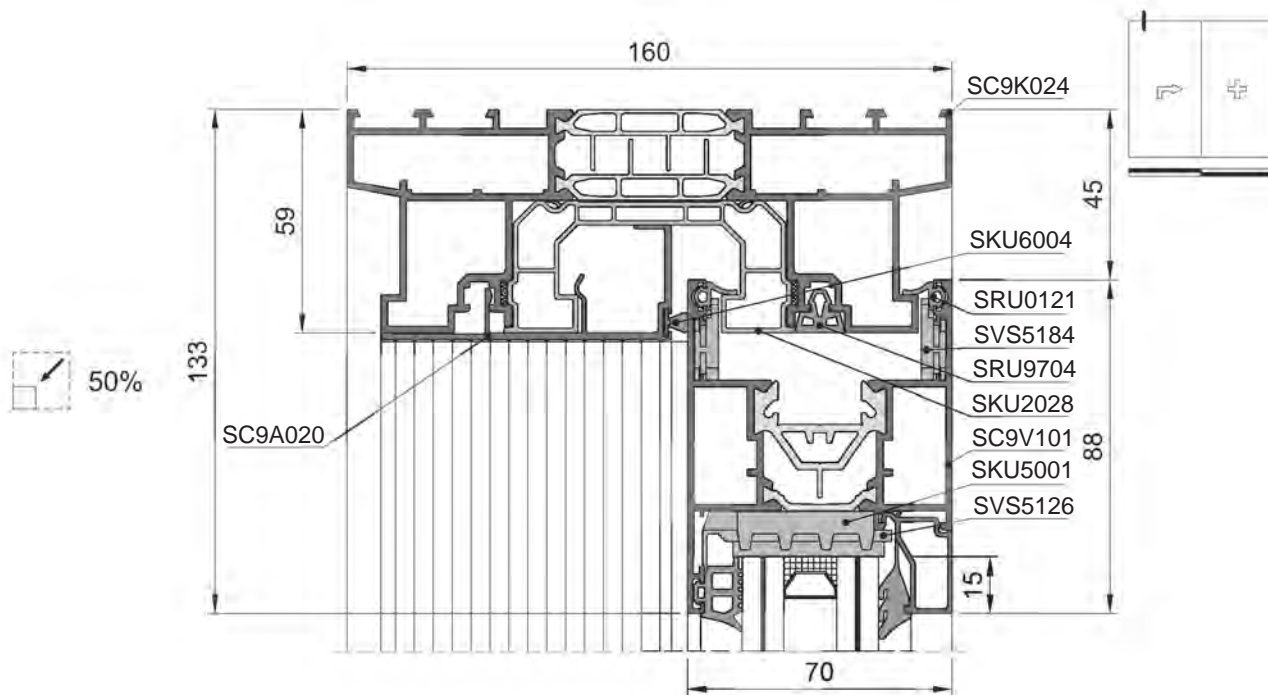
SC9V101-SC9K024 - BOTTOM RIGHT



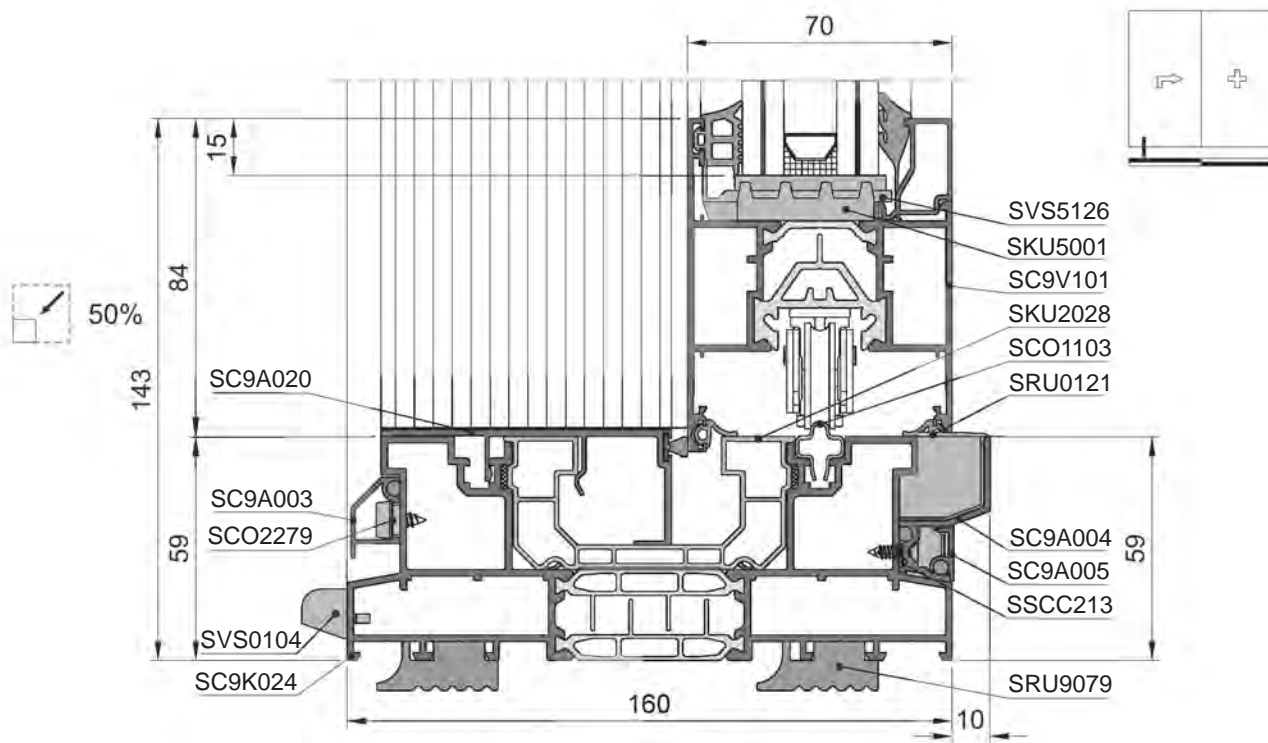
SECTIONS

2-RAIL - LIFTSLIDE-FIX - MITRE CUT

SC9V101-SC9K024 - TOP LEFT

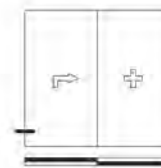


SC9V101-SC9K024 - BOTTOM LEFT

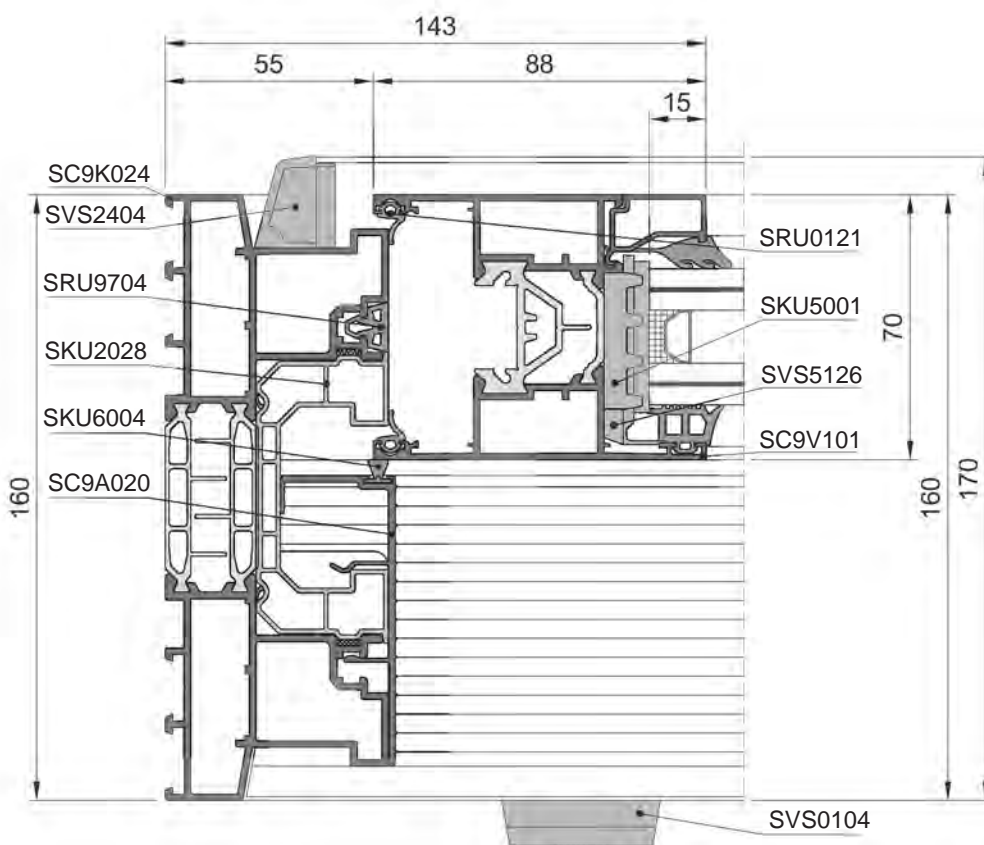


2-RAIL - LIFTSLIDE-FIX - MITRE CUT

SC9V101-SC9K024 - LEFT



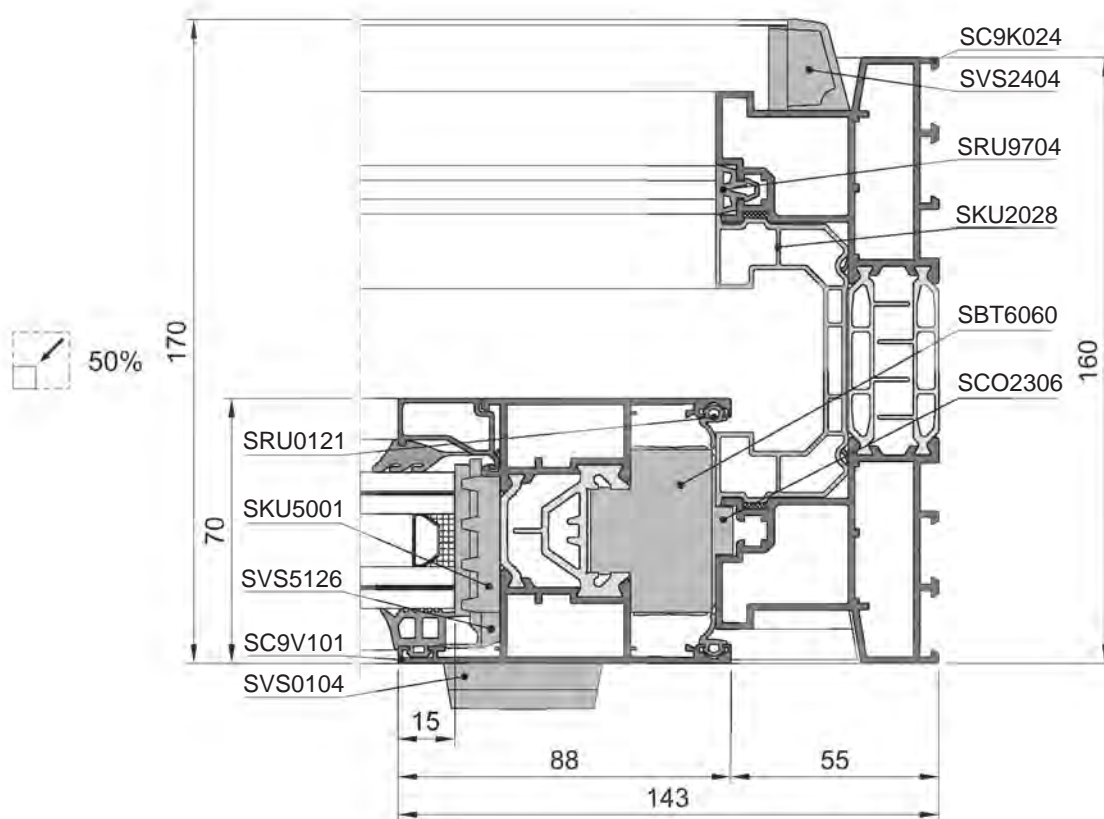
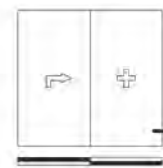
50%



SECTIONS

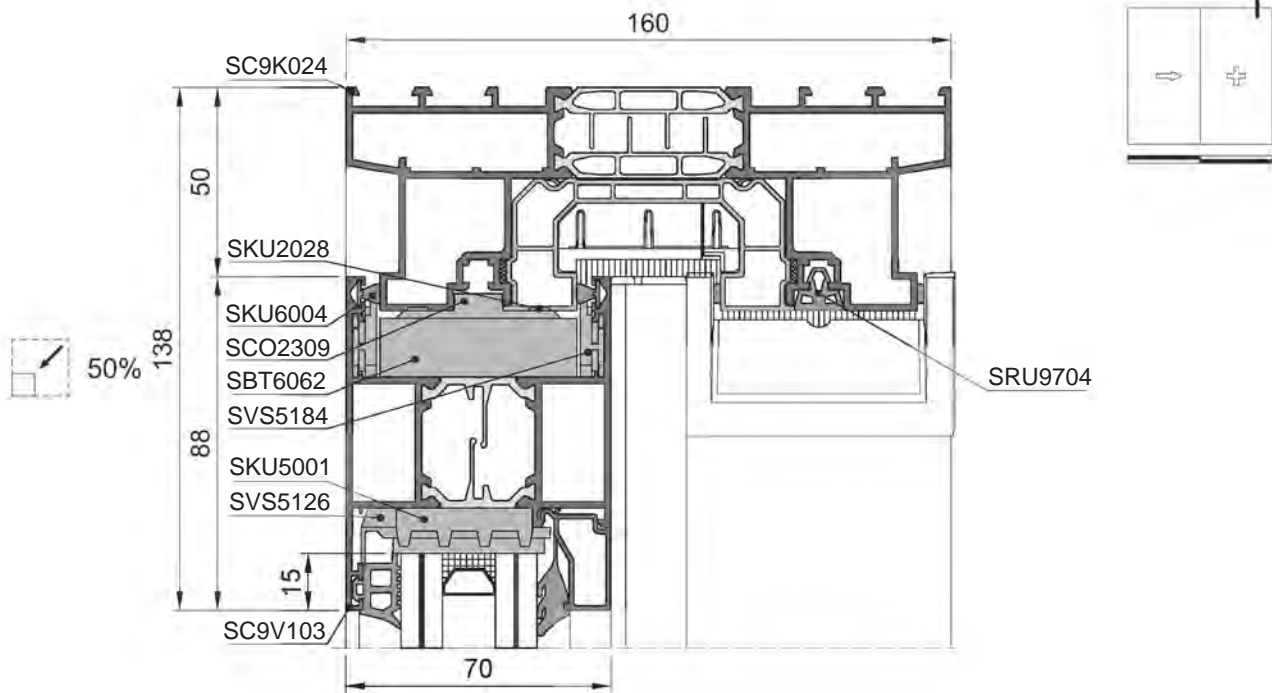
2-RAIL - LIFTSLIDE-FIX - MITRE CUT

SC9V101-SC9K024 - RIGHT

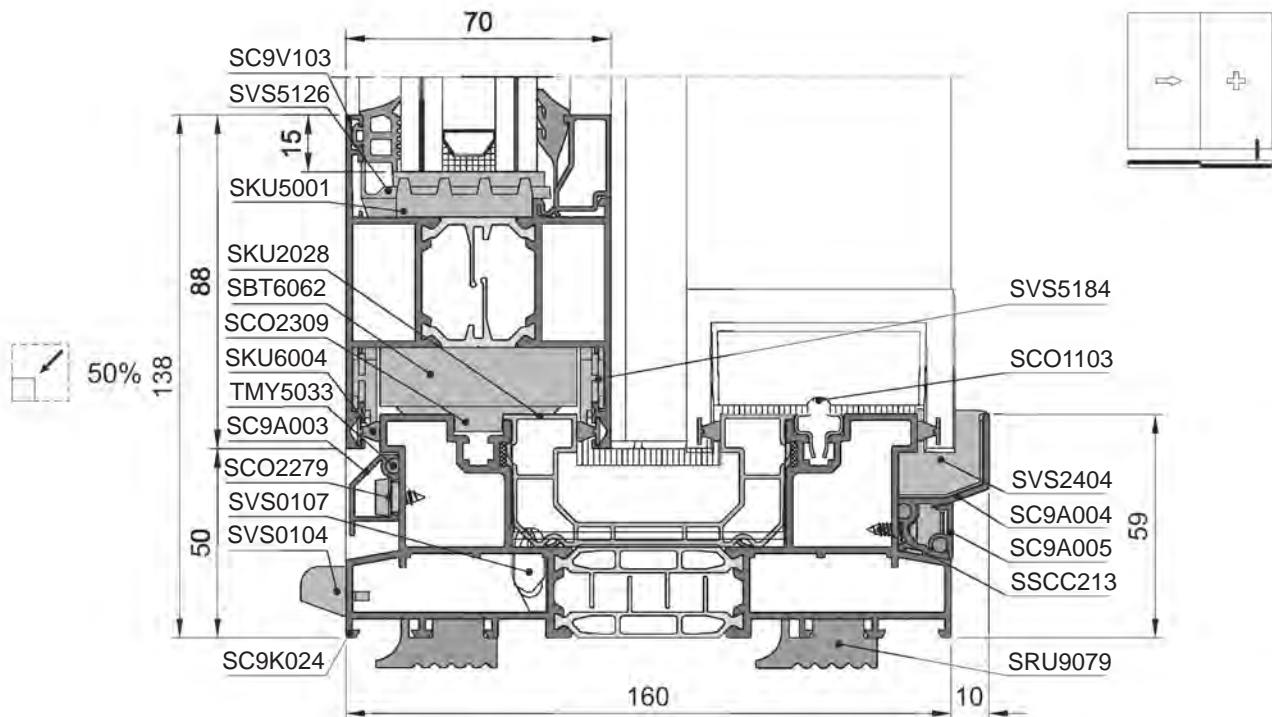


2-RAIL - SLIDE-FIX - MITRE CUT

SC9V103-SC9K024 - TOP RIGHT



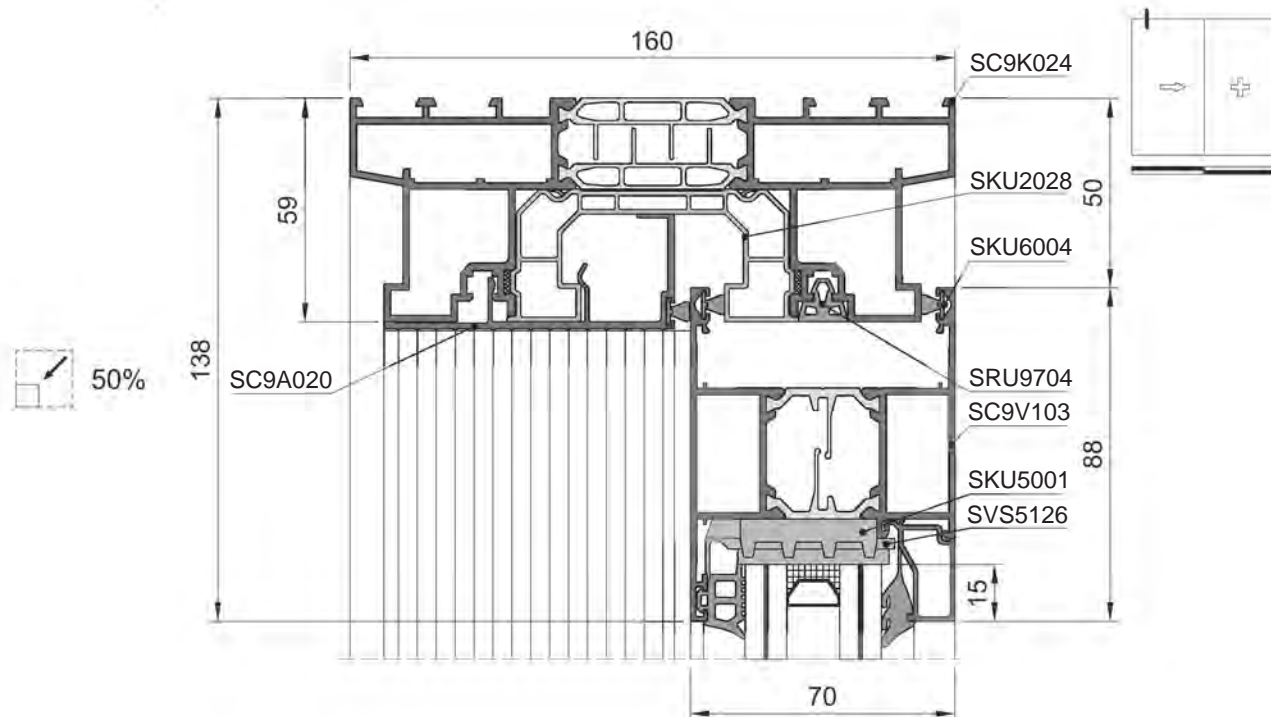
SC9V103-SC9K024 - BOTTOM RIGHT



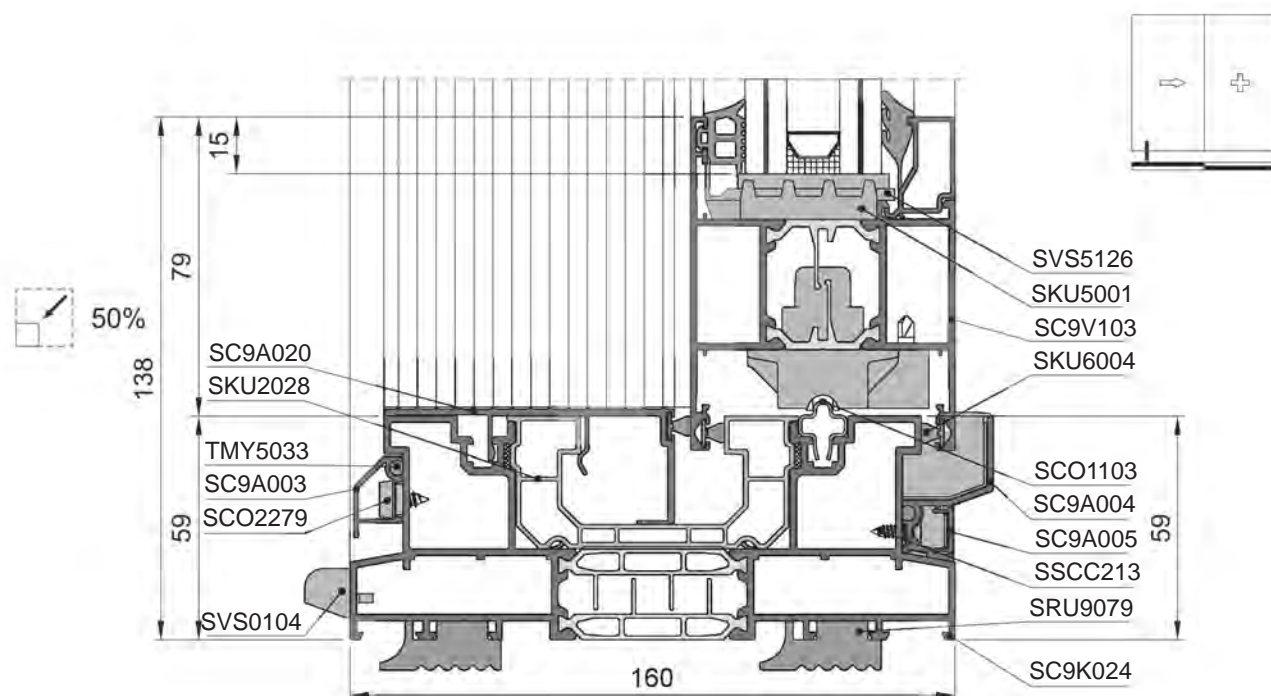
SECTIONS

2-RAIL - SLIDE-FIX - MITRE CUT

SC9V103-SC9K024 - TOP LEFT

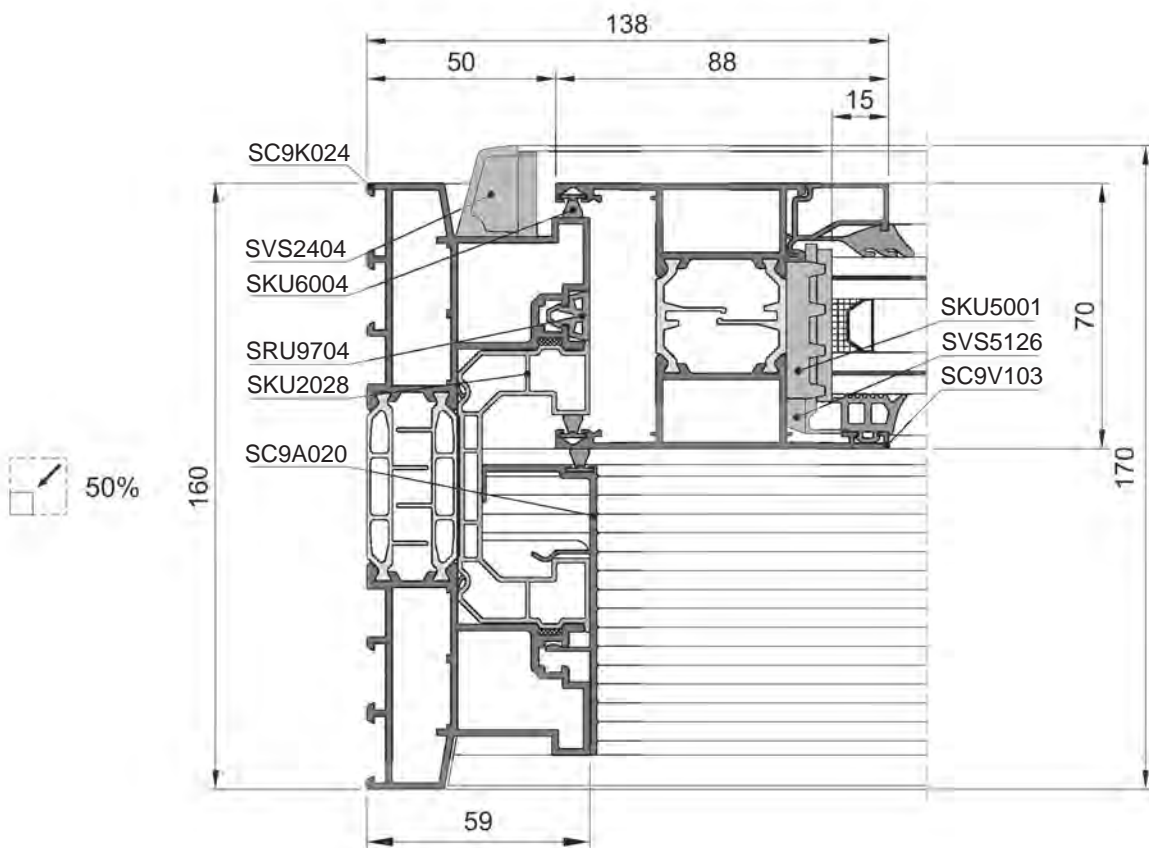
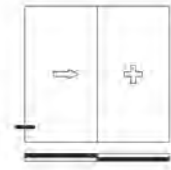


SC9V103-SC9K024 - BOTTOM LEFT



2-RAIL - SLIDE-FIX - MITRE CUT

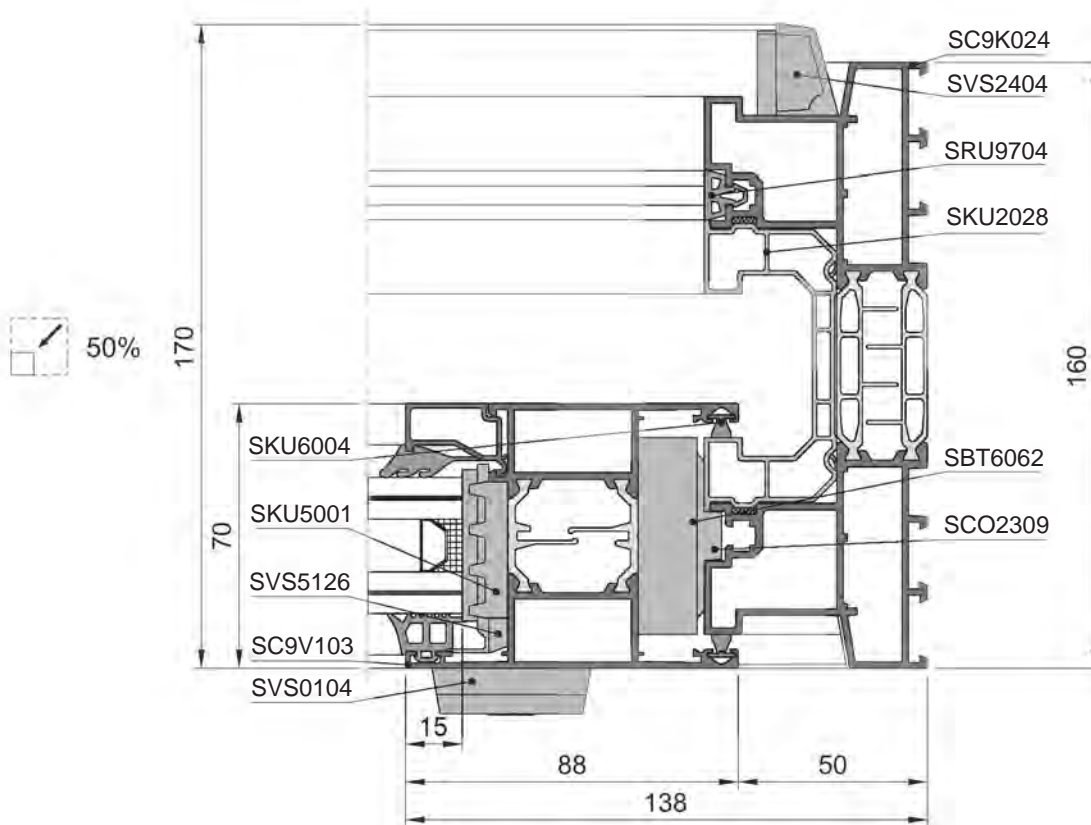
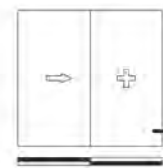
SC9V103-SC9K024 - LEFT



SECTIONS

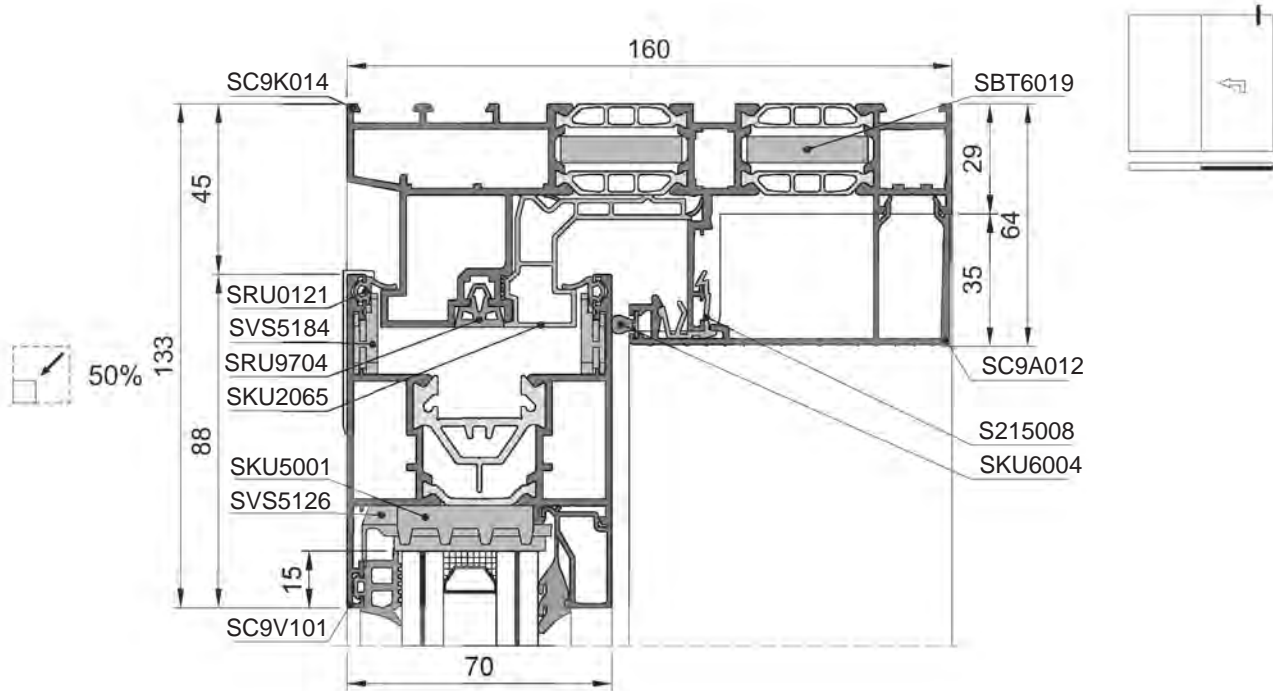
2-RAIL - SLIDE-FIX - MITRE CUT

SC9V103-SC9K024 - RIGHT

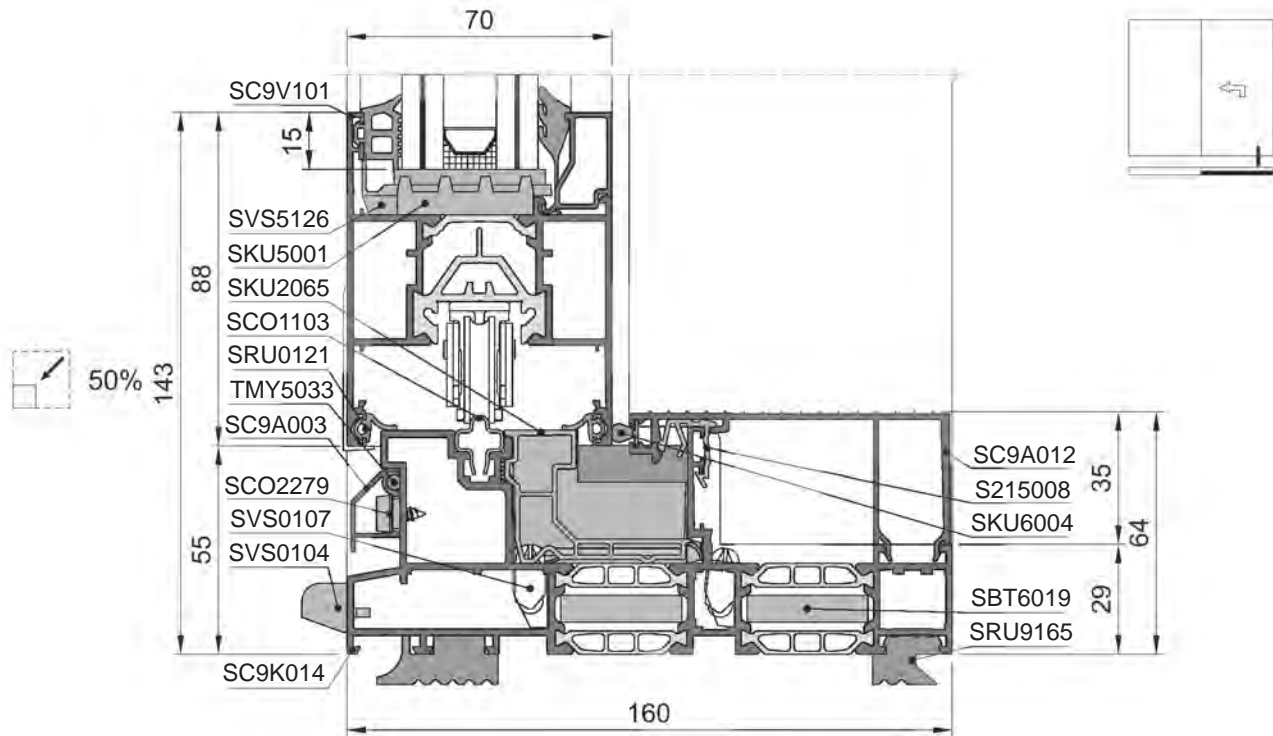


1-RAIL - LIFT-SLIDE - MITRE CUT

SC9V101-SC9K014 - TOP RIGHT



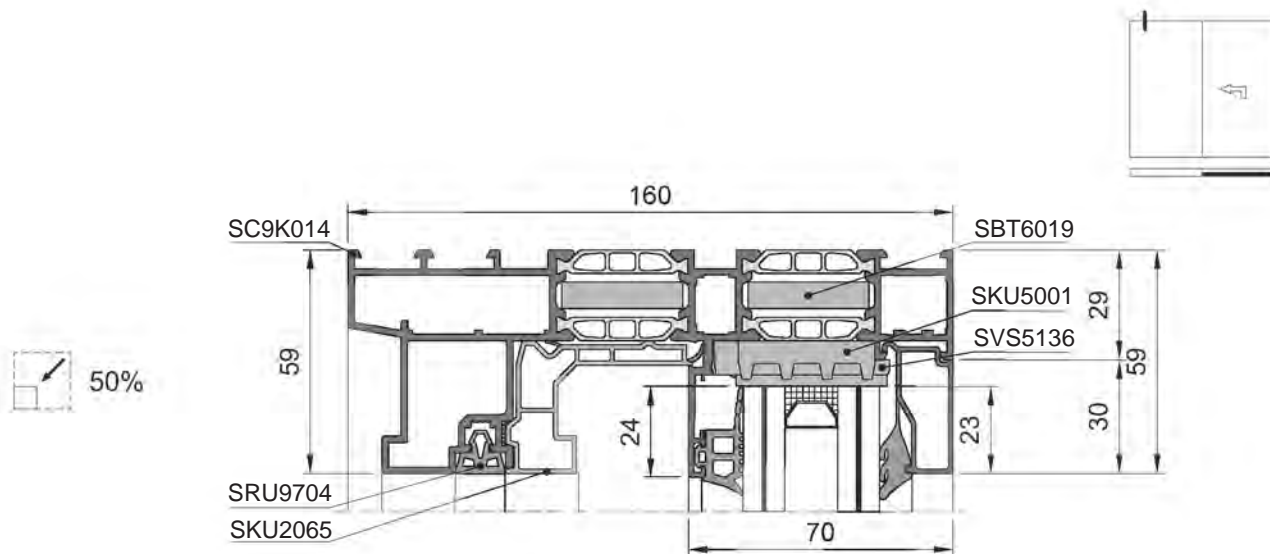
SC9V101-SC9K014 - BOTTOM RIGHT



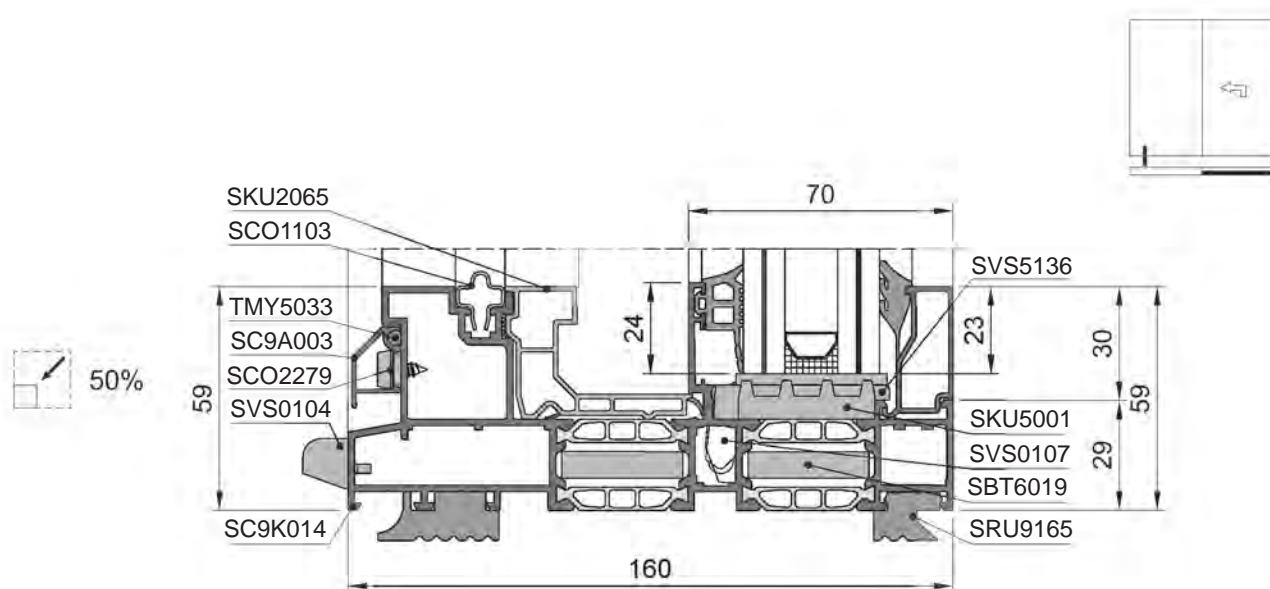
SECTIONS

1-RAIL - LIFT-SLIDE - MITRE CUT

SC9V101-SC9K014 - TOP LEFT

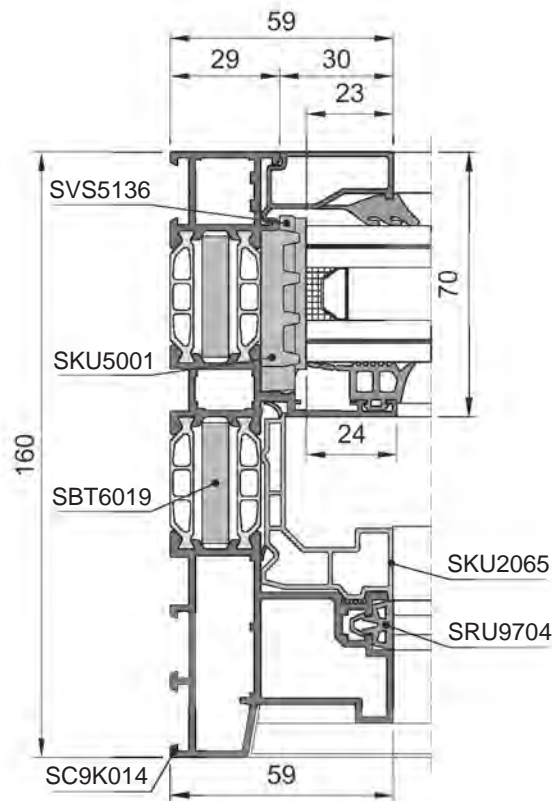


SC9V101-SC9K014 - BOTTOM LEFT



1-RAIL - LIFT-SLIDE - MITRE CUT

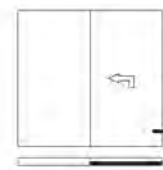
SC9V101-SC9K014 - LEFT



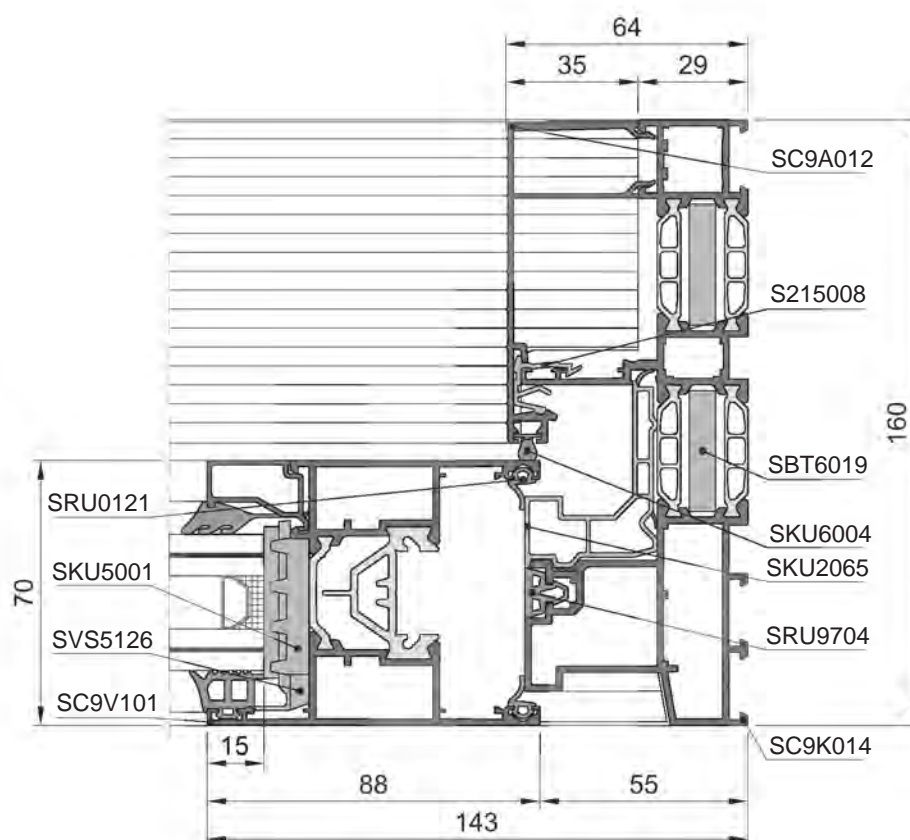
SECTIONS

1-RAIL - LIFT-SLIDE - MITRE CUT

SC9V101-SC9K014 - RIGHT

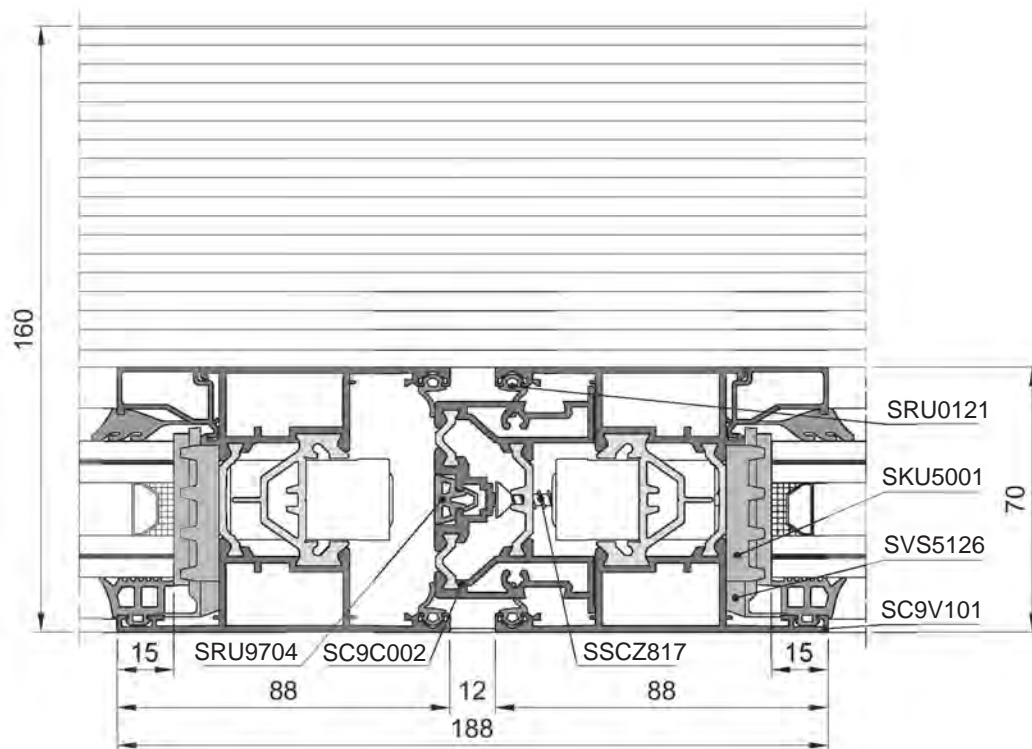
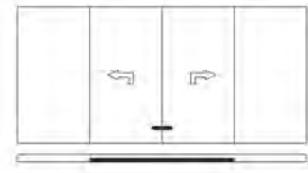


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1-RAIL - LIFT-SLIDE - MITRE CUT

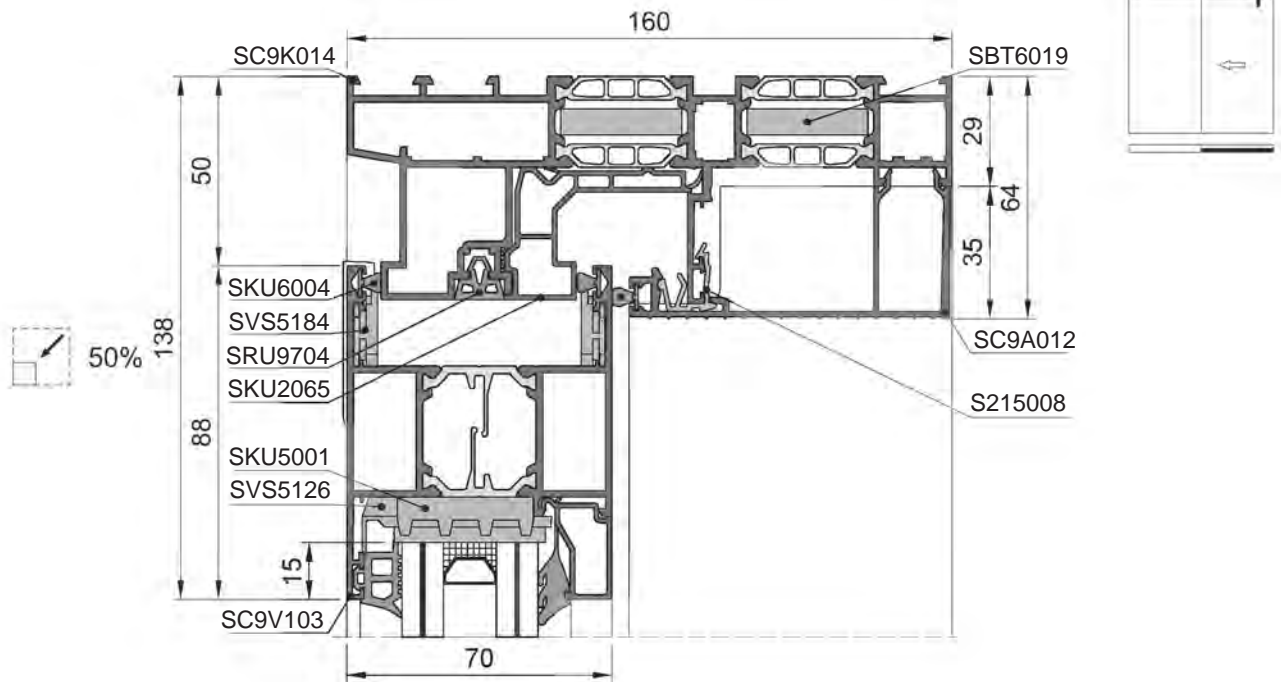
SC9V101-SC9K014 - BI-PARTING VENTS



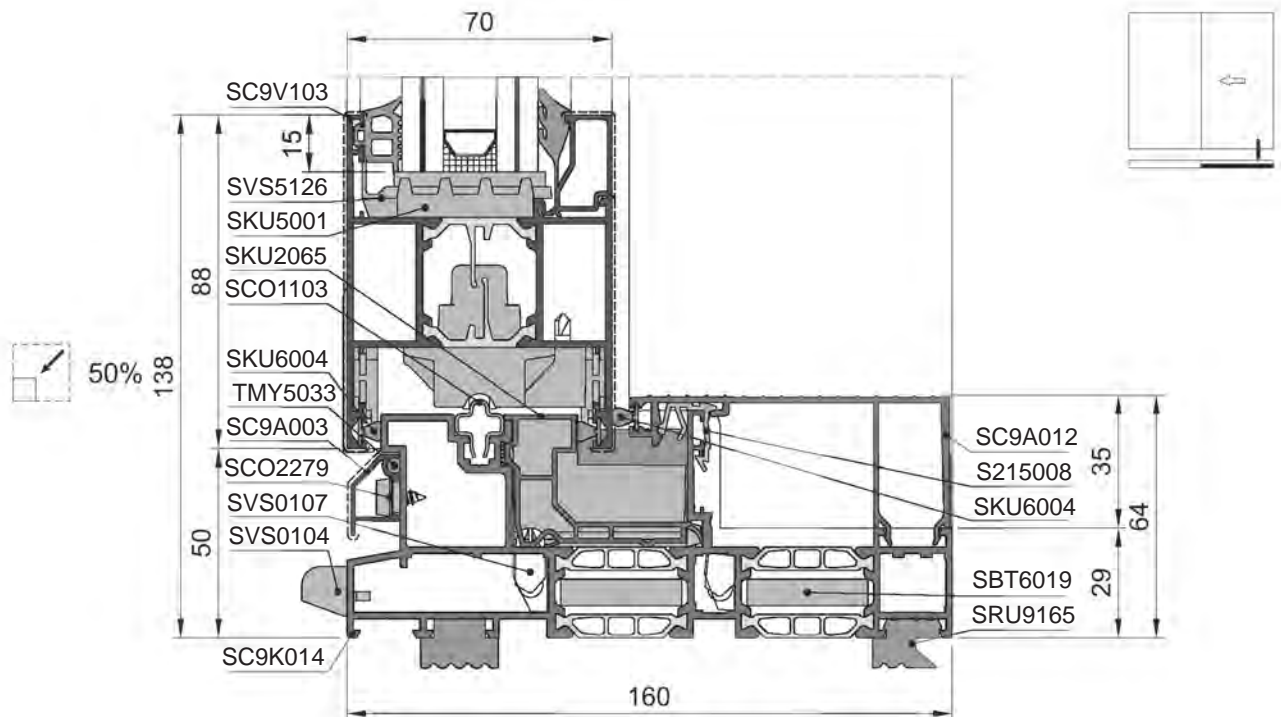
SECTIONS

1-RAIL - SLIDE - MITRE CUT

SC9V103-SC9K014 - TOP RIGHT

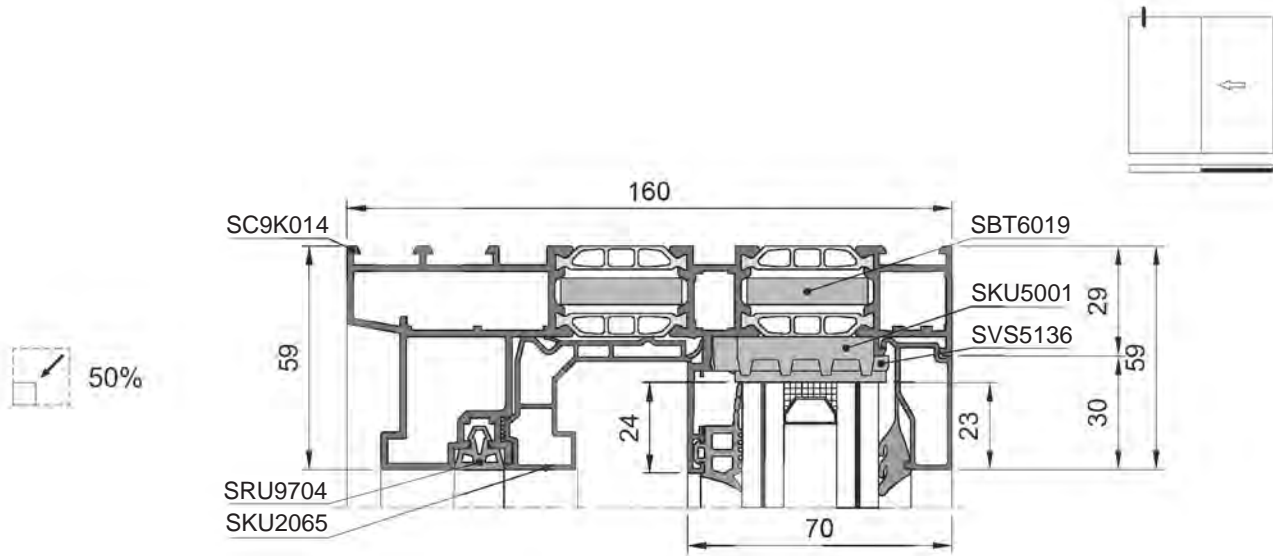


SC9V103-SC9K014 - BOTTOM RIGHT

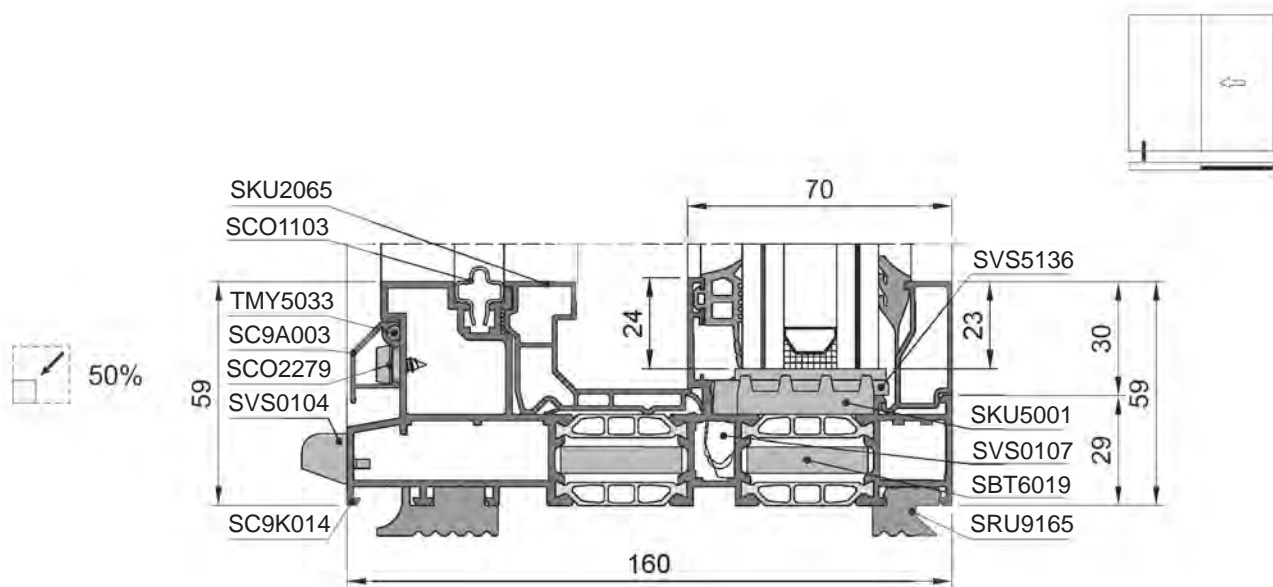


1-RAIL - SLIDE - MITRE CUT

SC9V103-SC9K014 - TOP LEFT



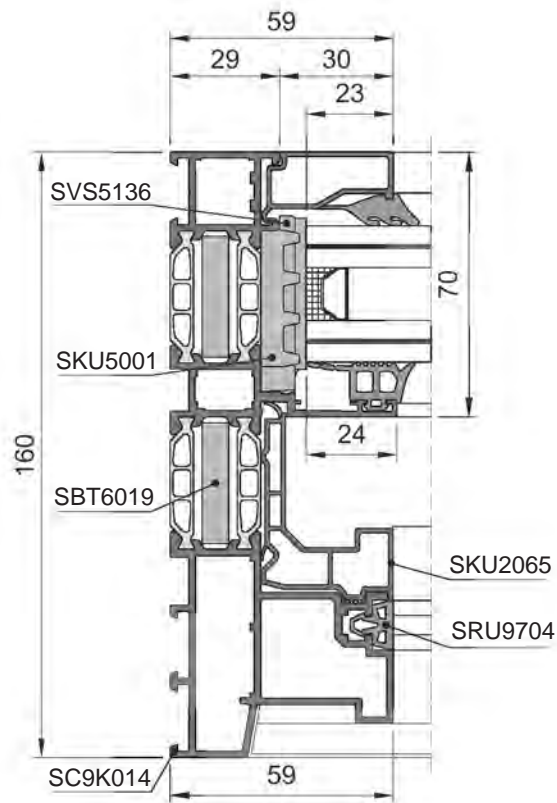
SC9V103-SC9K014 - BOTTOM LEFT



SECTIONS

1-RAIL - SLIDE - MITRE CUT

SC9V103-SC9K014 - LEFT

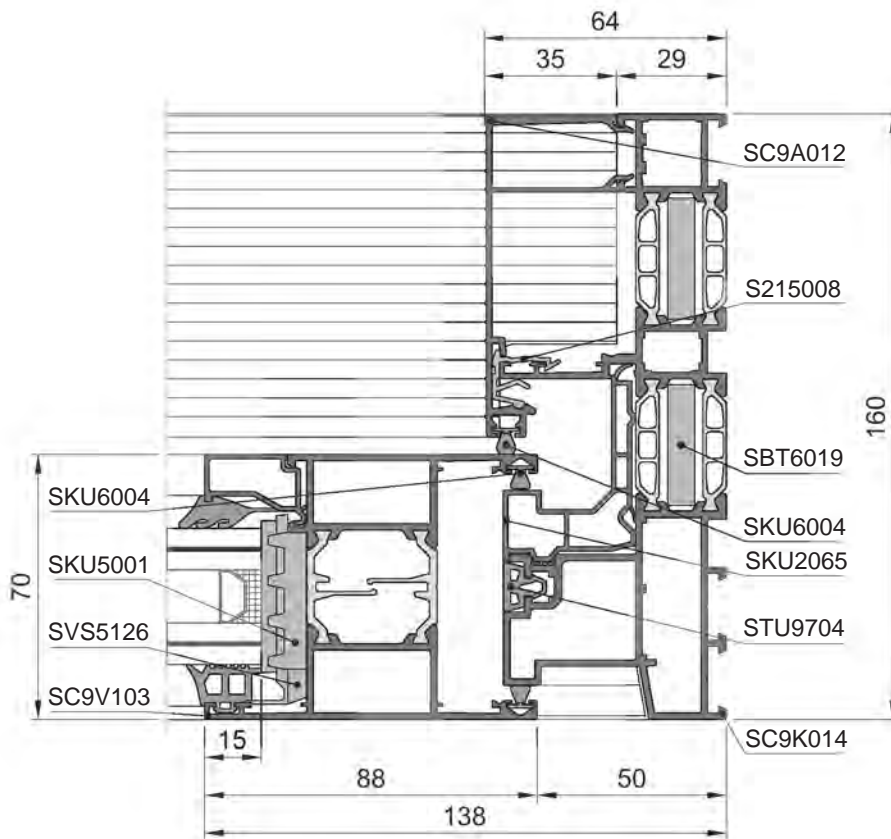


1-RAIL - SLIDE - MITRE CUT

SC9V103-SC9K014 - RIGHT



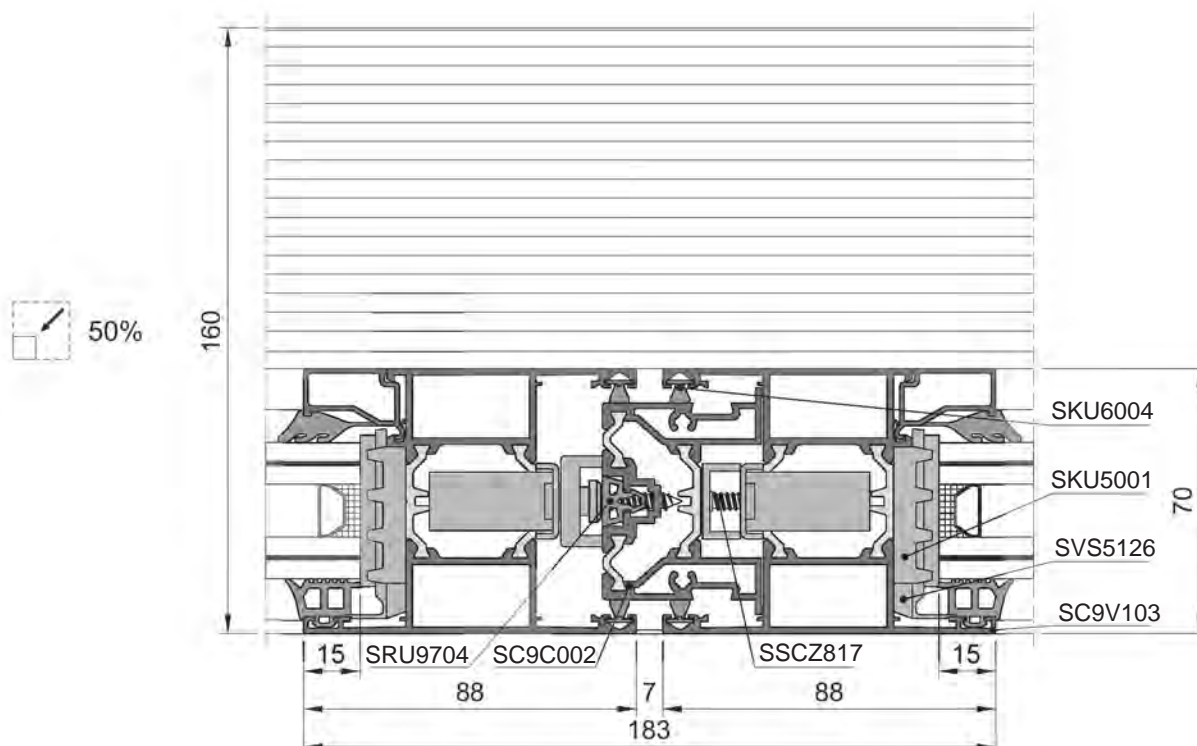
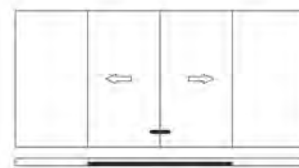
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SECTIONS

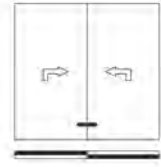
1-RAIL - SLIDE - MITRE CUT

SC9V103-SC9K014 - BI-PARTING VENTS

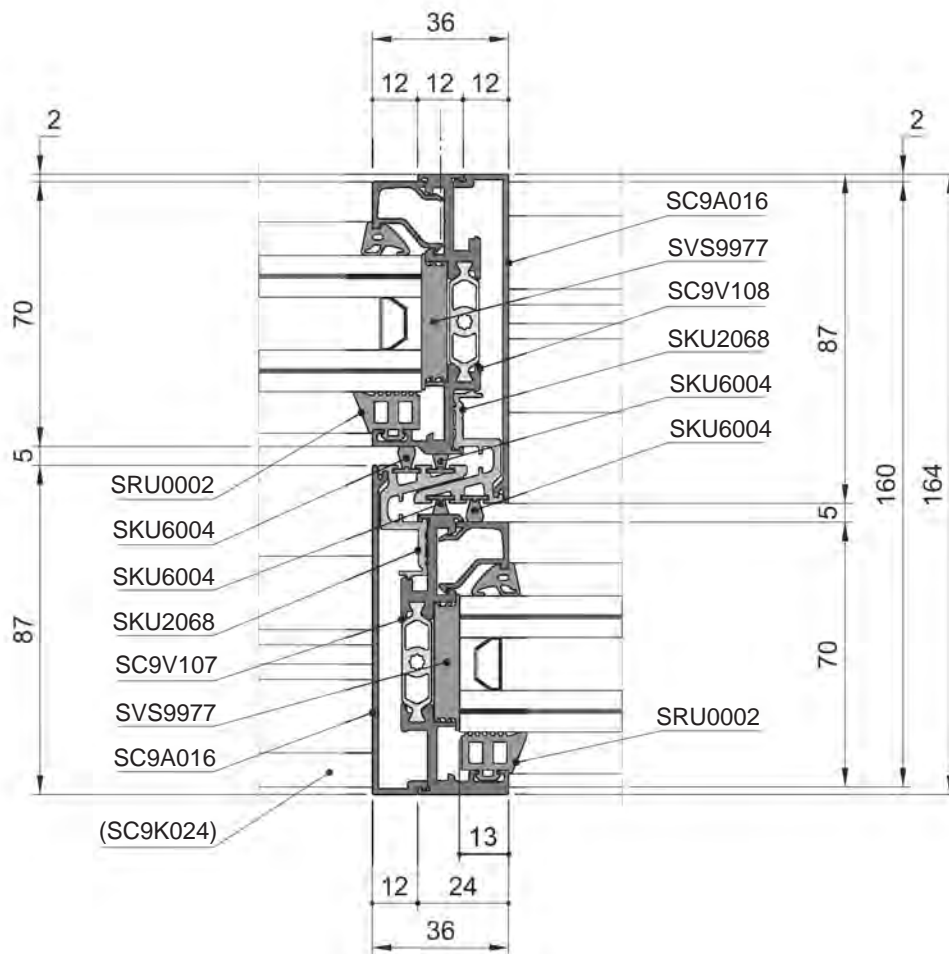


2-RAIL (SC9K024) - SMALL INTERLOCK

MIDDLE



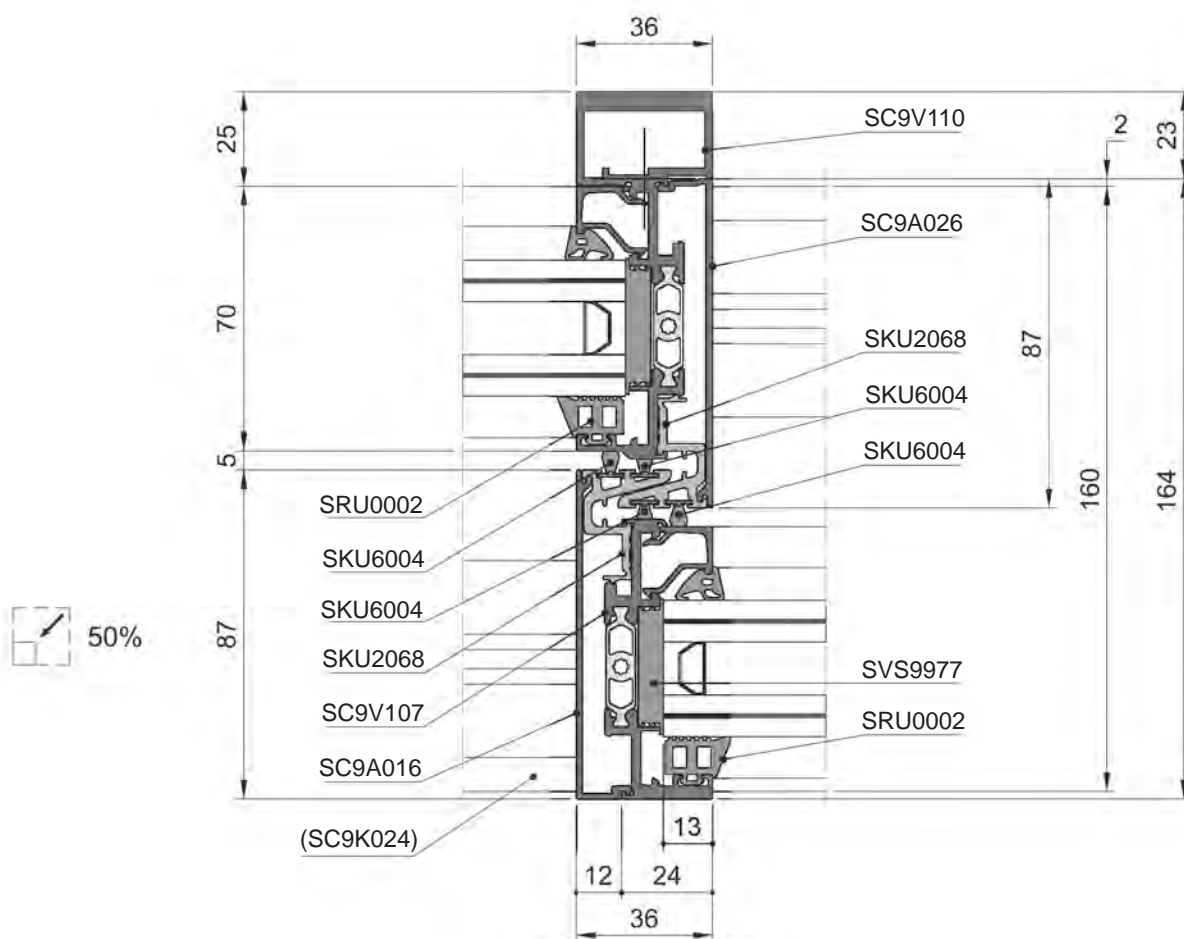
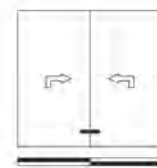
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SECTIONS

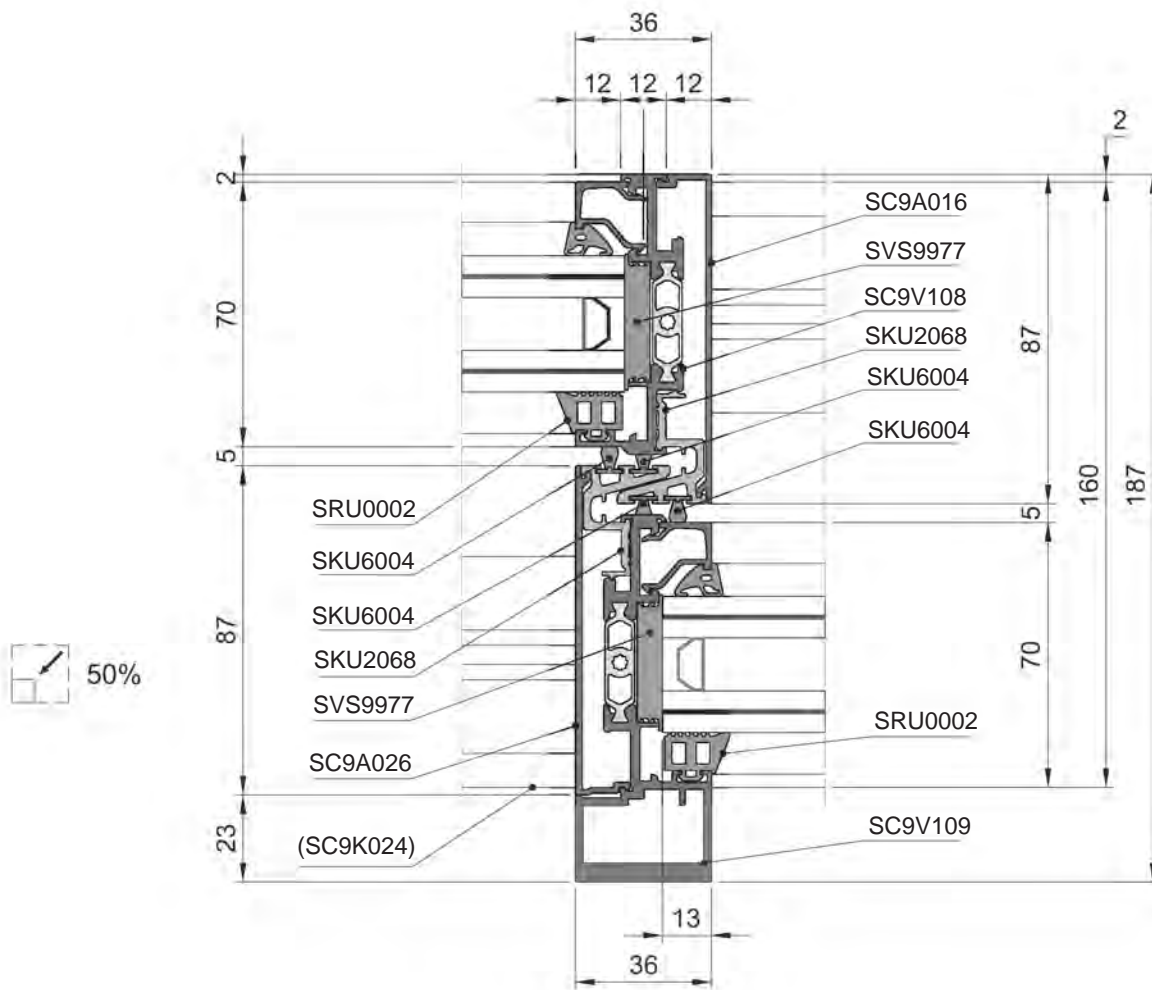
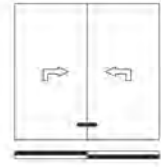
2-RAIL (SC9K024) - SMALL INTERLOCK

MIDDLE - REINFORCED INSIDE



2-RAIL (SC9K024) - SMALL INTERLOCK

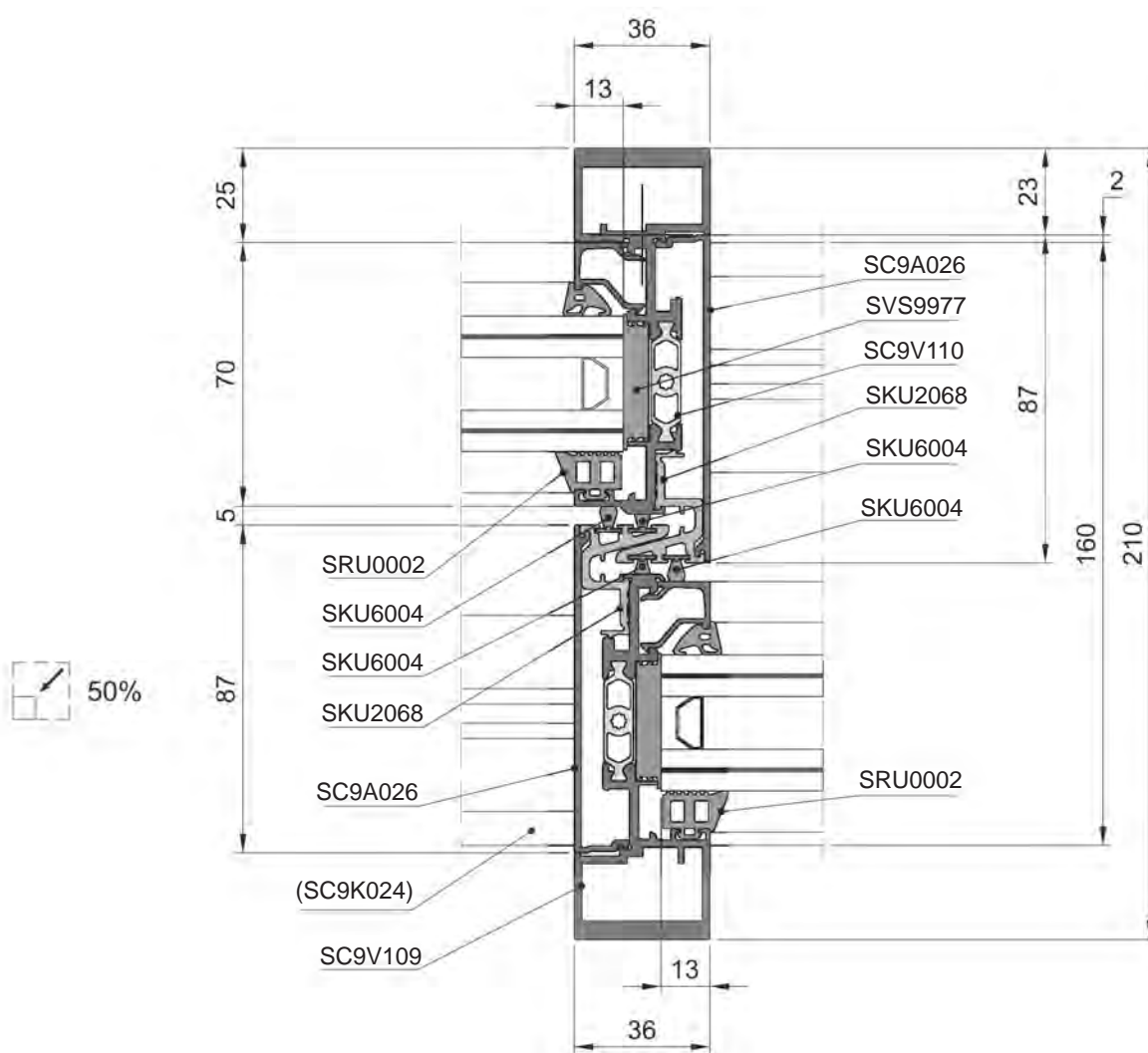
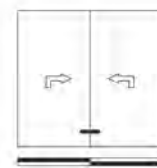
MIDDLE - REINFORCED OUTSIDE



SECTIONS

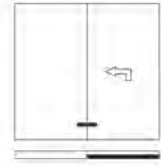
2-RAIL (SC9K024) - SMALL INTERLOCK

MIDDLE - REINFORCED INSIDE AND OUTSIDE

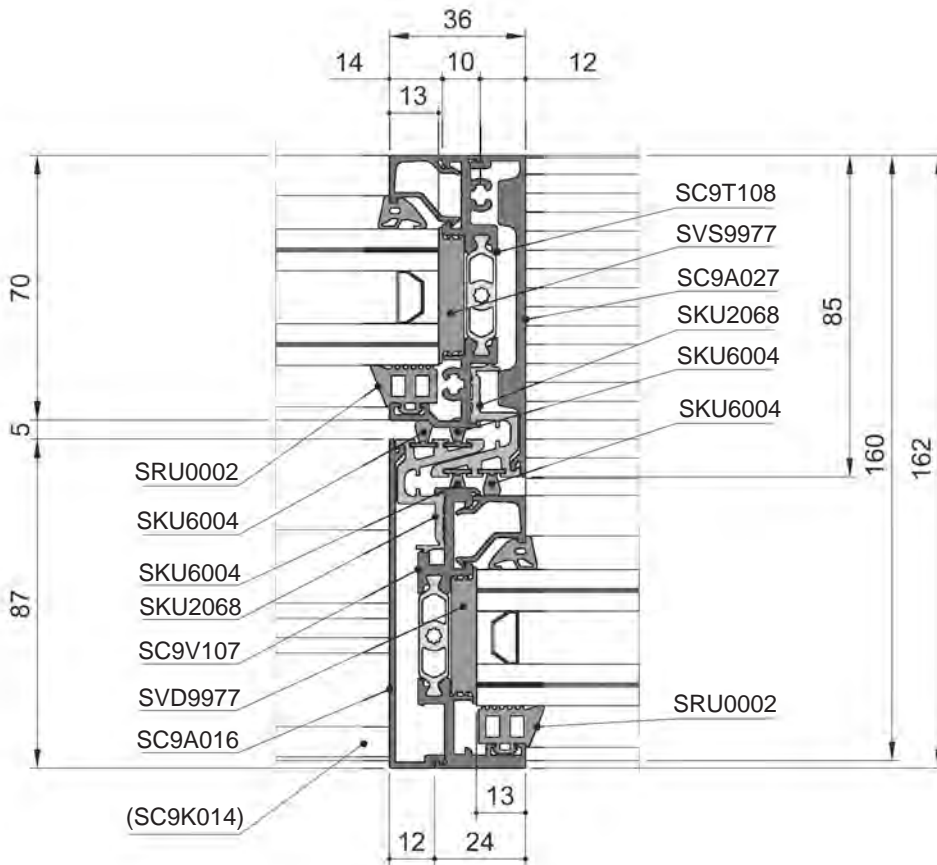


1-RAIL (SC9K014) - SMALL INTERLOCK

MIDDLE



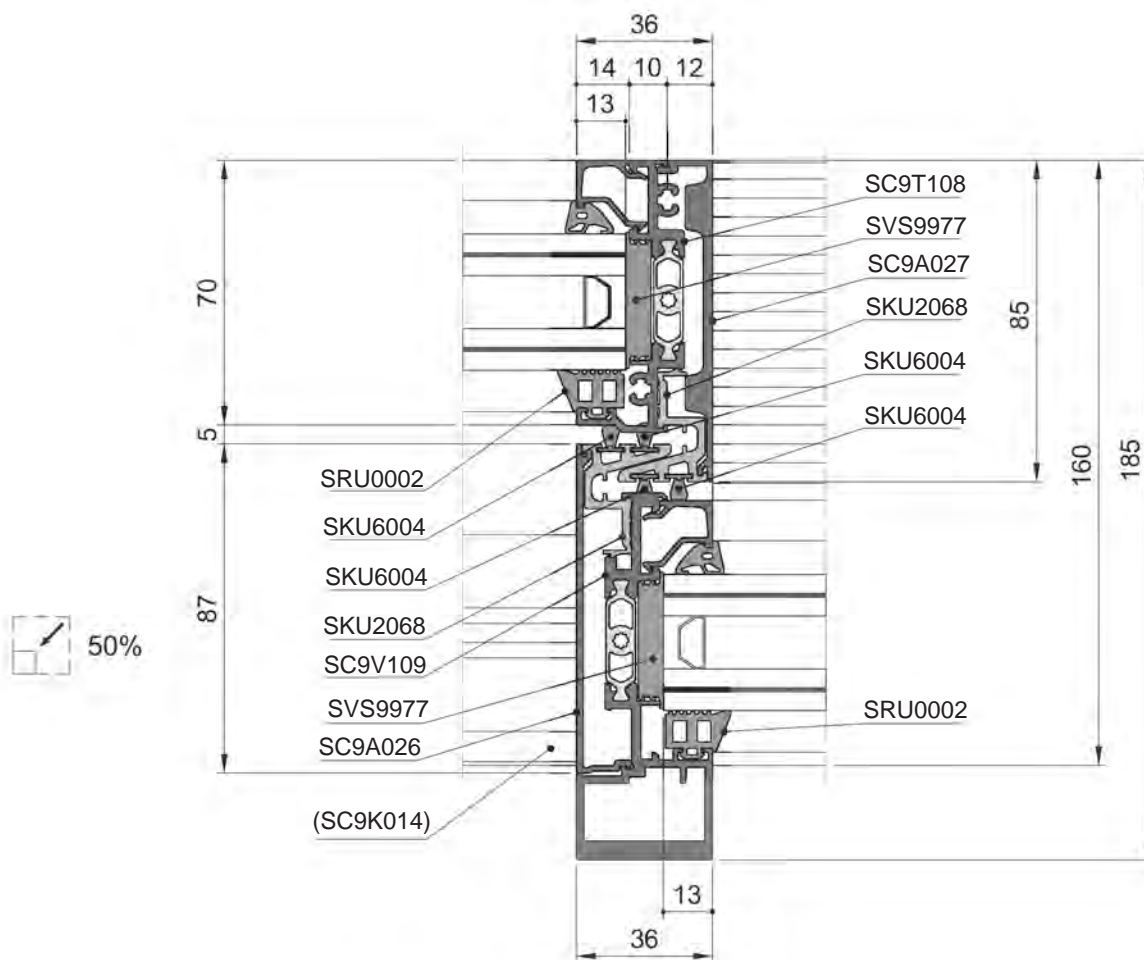
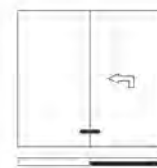
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SECTIONS

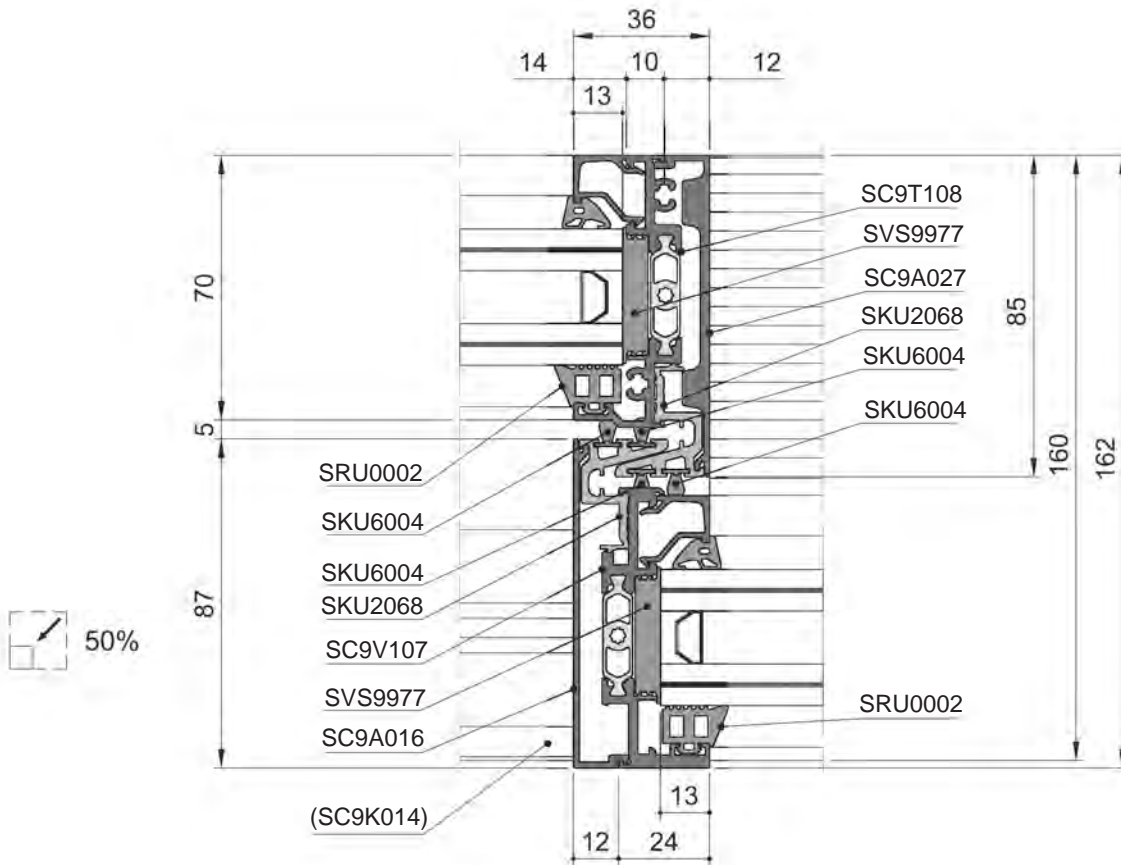
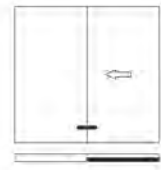
1-RAIL (SC9K014) - SMALL INTERLOCK

MIDDLE - REINFORCED OUTSIDE



1-RAIL (SC9K014) - SMALL INTERLOCK

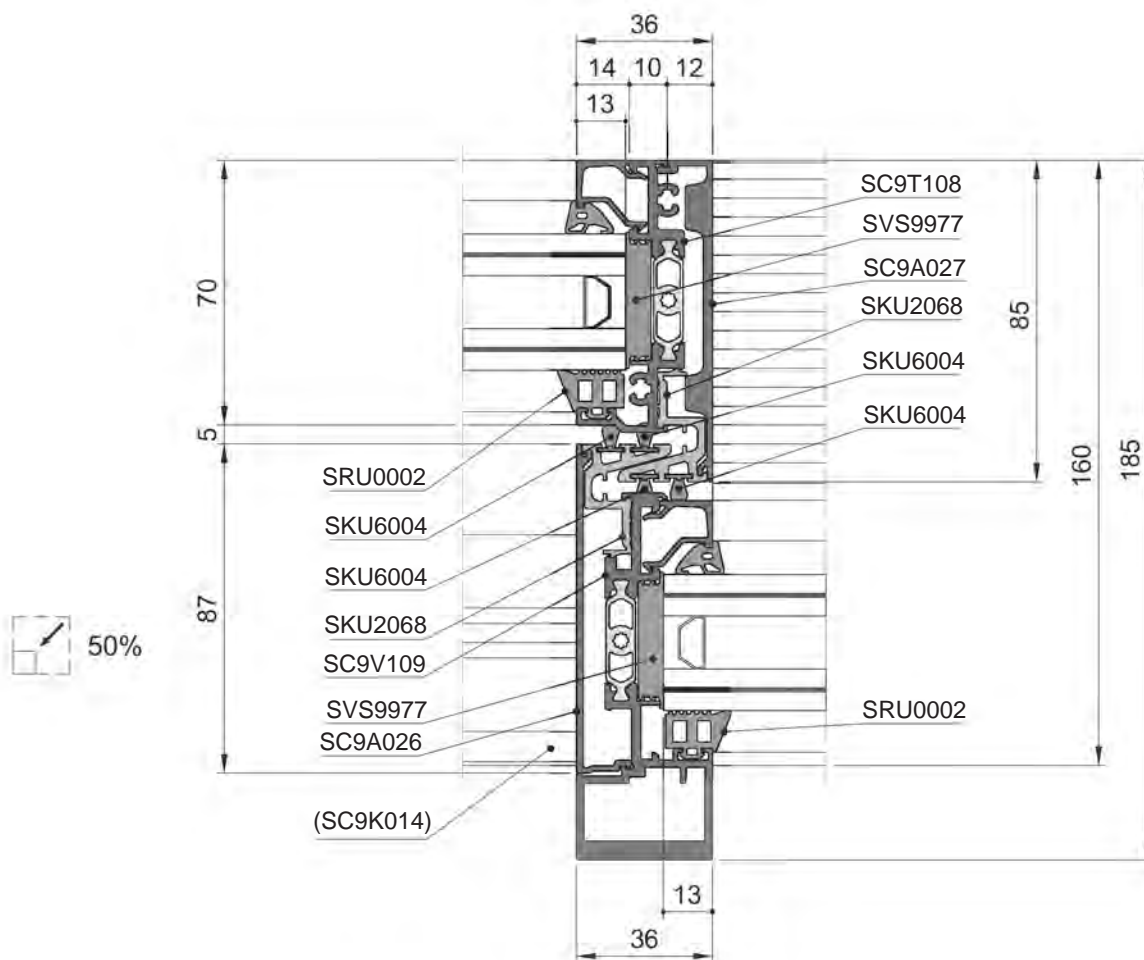
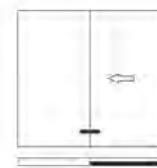
MIDDLE



SECTIONS

1-RAIL (SC9K014) - SMALL INTERLOCK

MIDDLE - REINFORCED OUTSIDE



Cutting measure plans

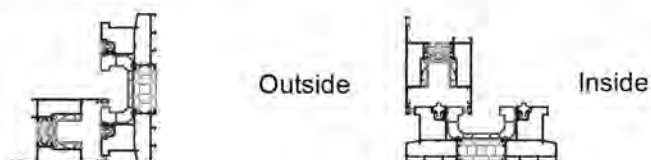
General- Directives.....	p.189
2- Rail- Lift- Slide.....	p.190
1-Rail- Lift-Slide.....	p.206
2-Rail- Slide.....	p.218
1-Rail- Slide.....	p.234
2-Rail - Lift-Slide - Small Interlock.....	p.242
1-Rail - Lift-Slide (SC9K014) - Small Interlock.....	p.246
2-Rail - Slide - Small Interlock.....	p.250
1-Rail - Slide (SC9K014) - Small Interlock.....	p.254

CUTTING MEASURE PLANS

GENERAL-DIRECTIVES

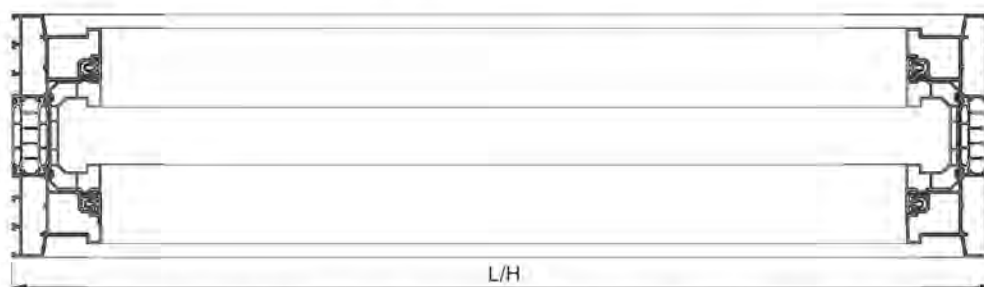
1. Hydro Building System encloses the lists with cutting sizes and accessories to enable quick calculation of the materials. However, these lists show a selection of the system's most common applications. Cutting measure plans of combinations of applications or situations that are not in these lists should be provided by the skilled fabricator himself. If requested, Hydro Building System will assist him, of course.
2. It is possible to calculate the cutting sizes of simple and more complex windows.
3. Outside always means below the horizontal and left of the vertical section.

Inside



Outside

4. The measures L and H correspond with the respective width and height of the frame.

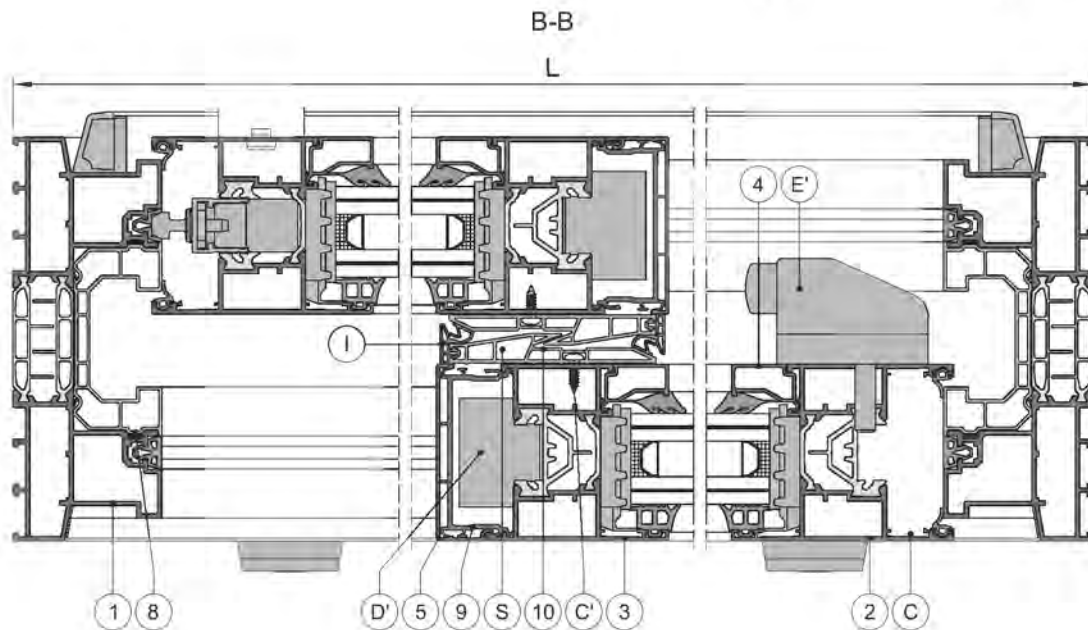
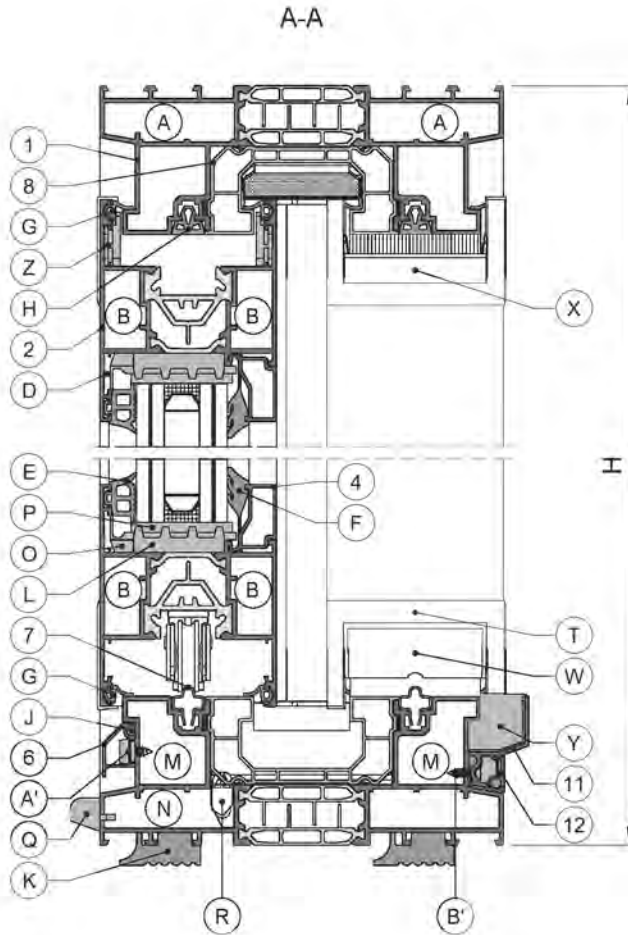
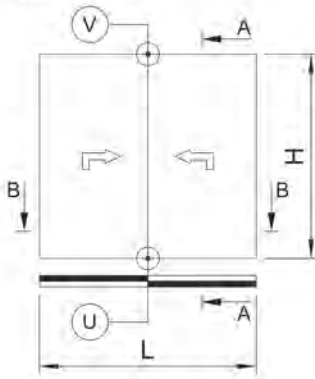


5. The parameters allow you to calculate the whole range of frames, vents and transoms.
6. Please consult chapter ACCESSORIES for an alternative choice of accessories and chapters CHOICE OF HARDWARE and HARDWARE & ASSEMBLY for hardware.
7. Anchors: per side at least two anchors, max. intermediate distance of 750 mm. They are placed near turning, hinge and closing points and are ca. 200 mm away from angles and / or transoms. They are not included in the lists, please consult chapter HARDWARE & ASSEMBLY Assembly.
8. Glazing: for information on installing glazing supports and fillings, see chapter HARDWARE & ASSEMBLY The glazing beads have a uniform height of 22 mm. (see chapter GLAZING).

CUTTING MEASURE PLANS

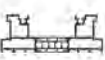























2-RAIL - LIFT-SLIDE

MITRE CUT



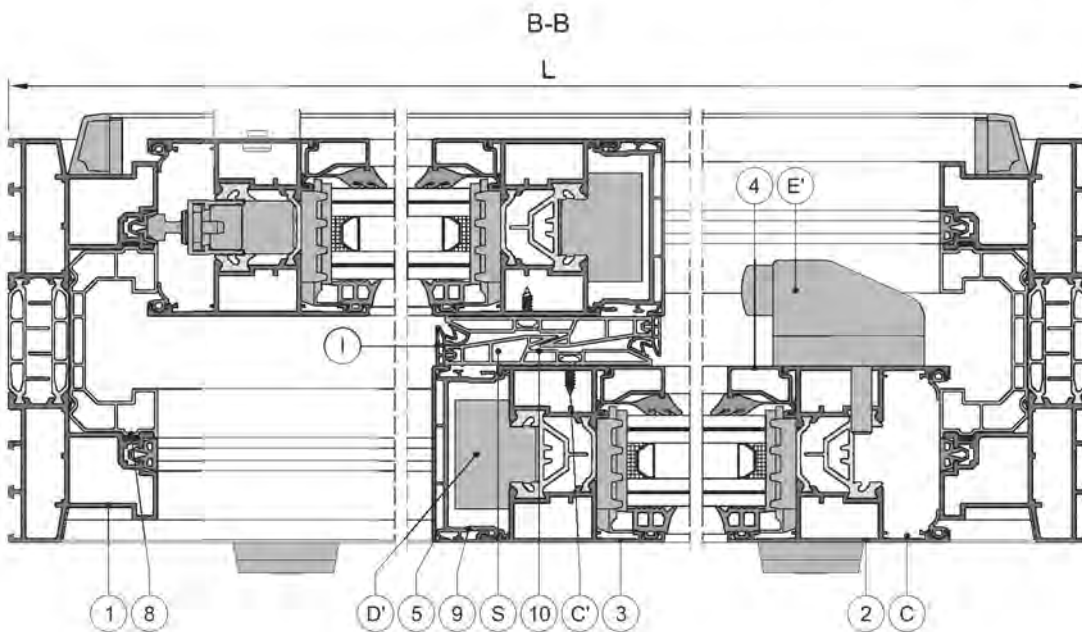
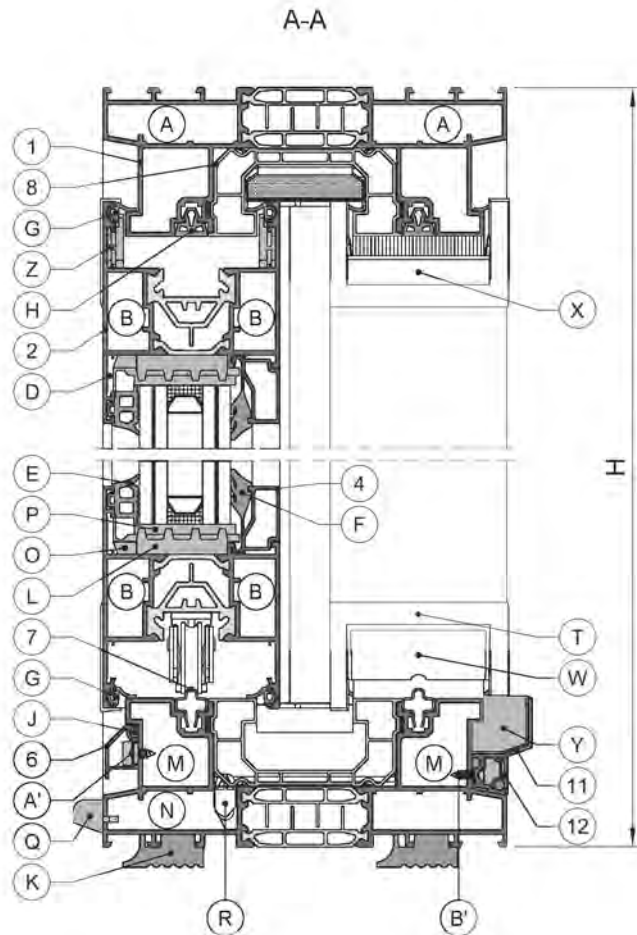
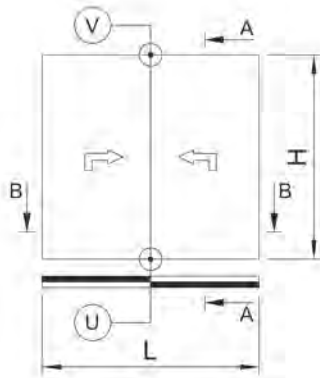
CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K024	2 2		L H	
2		SC9K024	2 2 2		H - 100 L/2 - 13 L/2 - 13	
3		SC9V102	2		H - 143	
4		SGxxxx	4 4		H - 276 L/2 - 145	
5		SC9A018	2		H - 184	
6		SC9A003	1		L - 44	
7		SCO1103	2		L - 118	
8		SKU2028	2 2		L - 48 H - 48	
9		SKU2071	2		H - 184	
10		SKU2054	2		H - 104	
11		SC9A004	1		L - 80	
12		SC9A005	1		L - 80	
	GLASS DIMENSIONS		2		L/2 - 159	H - 246

CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE



CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE

	ACCESSORIES	QUANTITY
A	SHV0G05	8
B	SHV2N03	16
C	SHV4K00	16
D	SHV4K01	8
E	SRU0002	2L + 4H
F	S39R506 / S39R507 / S39R508	2L + 4H
G	SRU0121	4L + 4H
H	SRU9704	2L + 4H
I	SRU4302	2H
J	TMY5033	2.1L
K	SRU9079	2L
L	SKU5001	2L + 4H
M	SVS9414	4
N	SVS9415	2
O	SVS5126 / SVS5130	16
P	S9308x	16

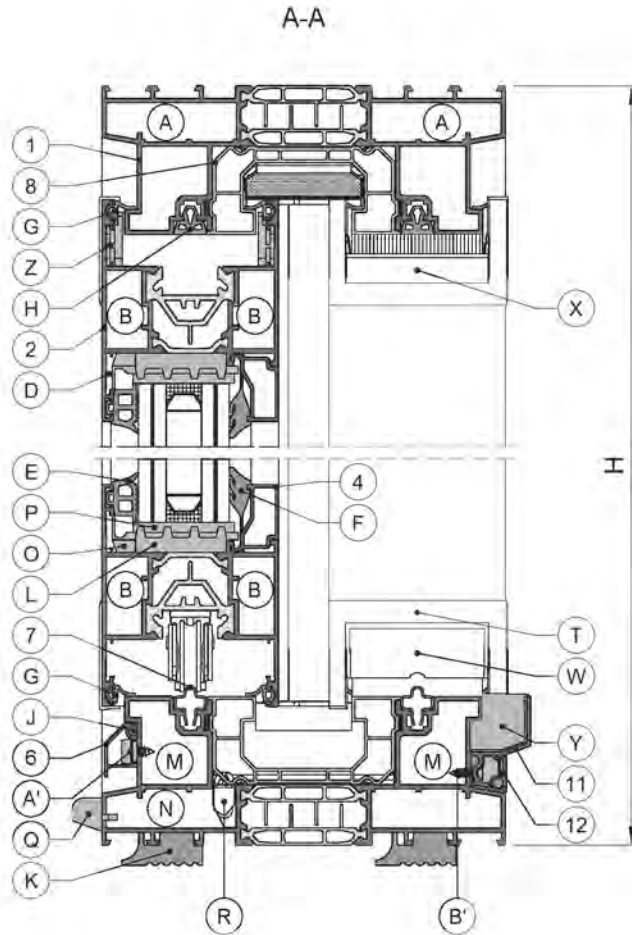
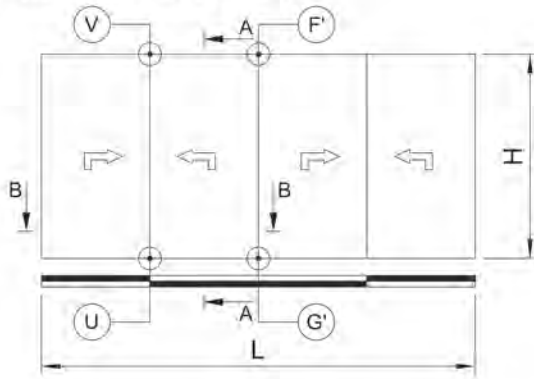
	ACCESSORIES	QUANTITY
Q	SVS0104	2
R	SVS0107	1
S	SVS4125 (set)	2
T	SVS9225 (set)	2
U	SCO1105 (set)	1
V	SCO1111 (set)	1
W	SCO1217	2
X	SCO1218	2
Y	SVS2404	2
Z	SVS5184	min. 8
A'	SCO2279	L/0.3m
B'	SSCC213	L/0.2m
C'	S82K313	2(H/0.25m)
D'	SBT6060	2H
E'	TKG817	1

CUTTING MEASURE PLANS

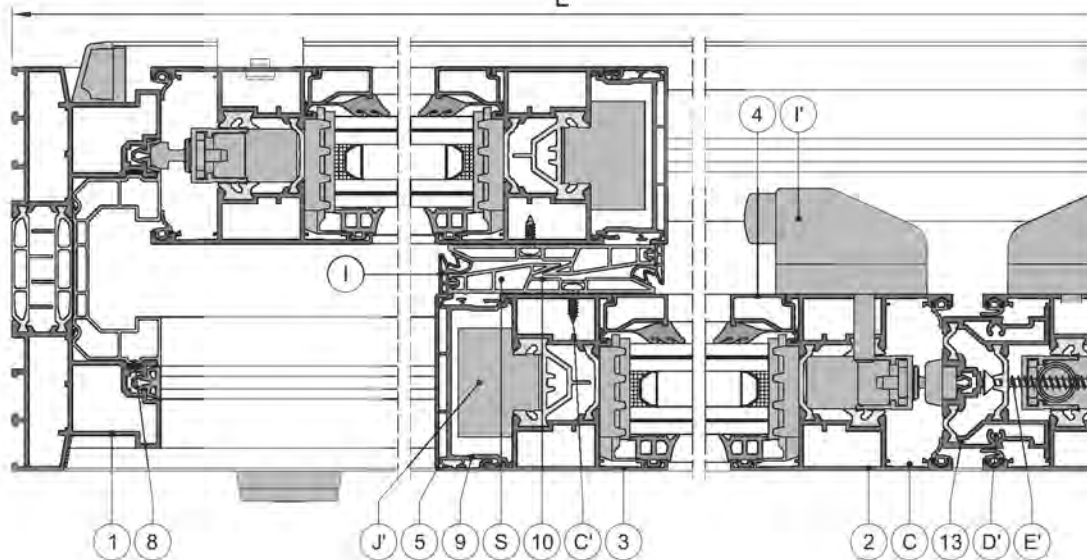
2-RAIL - LIFT-SLIDE

TECHNAL®

MITRE CUT - BI-PARTING

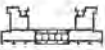



























B-B
L



CUTTING MEASURE PLANS

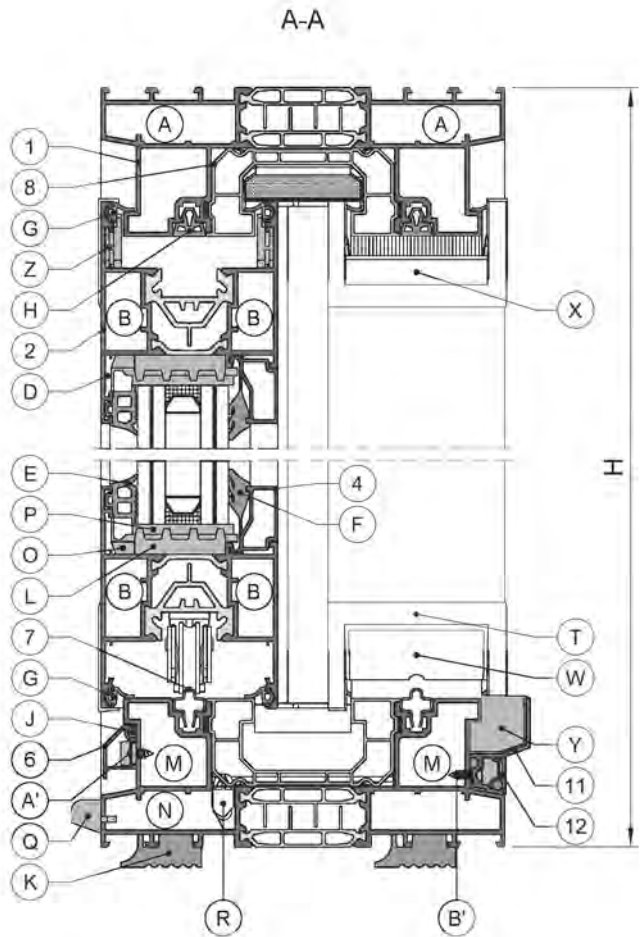
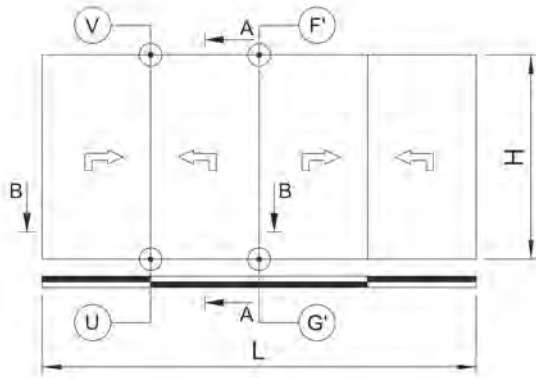
2-RAIL - LIFT-SLIDE

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K024	2 2		L H	
2		SC9V101	4 4 4		H - 100 L/4 + 11.5 L/4 + 11.5	
3		SC9V102	4		H - 143	
4		SGxxxx	8 8		H - 276 L/4 - 120.5	
5		SC9A018	4		H - 184	
6		SC9A003	1		L - 44	
7		SCO1103	2		L - 118	
8		SKU2028	2 2		L - 48 H - 48	
9		SKU2071	4		H - 184	
10		SKU2054	4		H - 104	
11		SC9A004	1		L - 80	
12		SC9A005	1		L - 80	
13		SC9C002	1		H - 179	
	GLASS DIMENSIONS		4		L/4 - 134	H - 246

CUTTING MEASURE PLANS

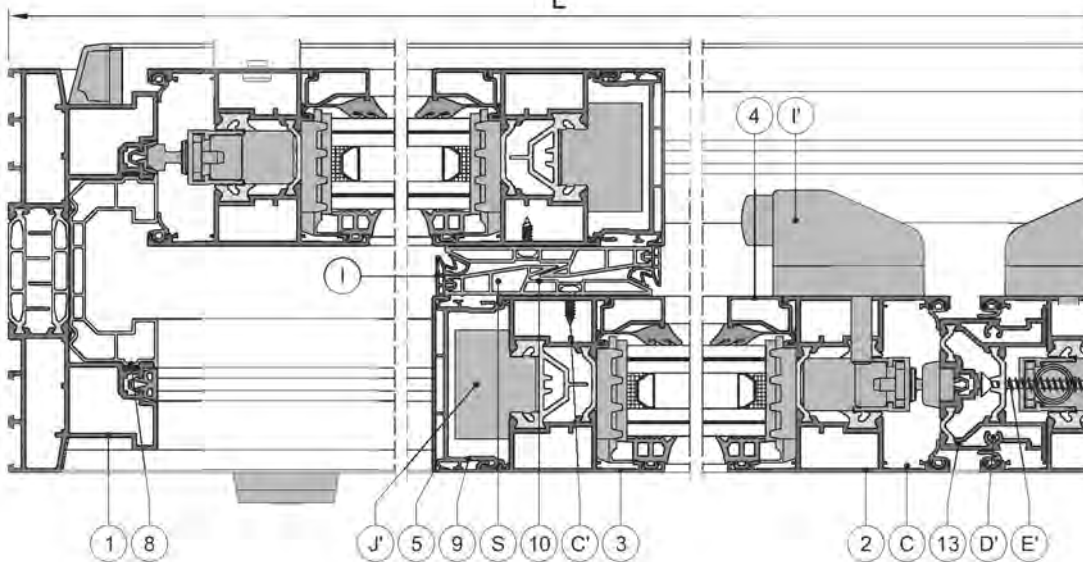
2-RAIL - LIFT-SLIDE

TECHNAL®



B-B

L



CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE

	ACCESSORIES	QUANTITY
A	SHV0G05	4
B	SHV2N03	32
C	SHV4K00	32
D	SHV4K01	16
E	SRU0002	2L + 8H
F	S39R506 / S39R507 / S39R508	2L + 8H
G	SRU0121	4L + 8H
H	SRU9704	2L + 5H
I	SRU4302	4H
J	TMY5033	2.1L
K	SRU9079	2L
L	SKU5001	2L + 8H
M	SVS9414	4
N	SVS9415	2
O	SVS5126 / SVS5130	32
P	S9308x	32
Q	SVS0104	2
R	SVS0107	2

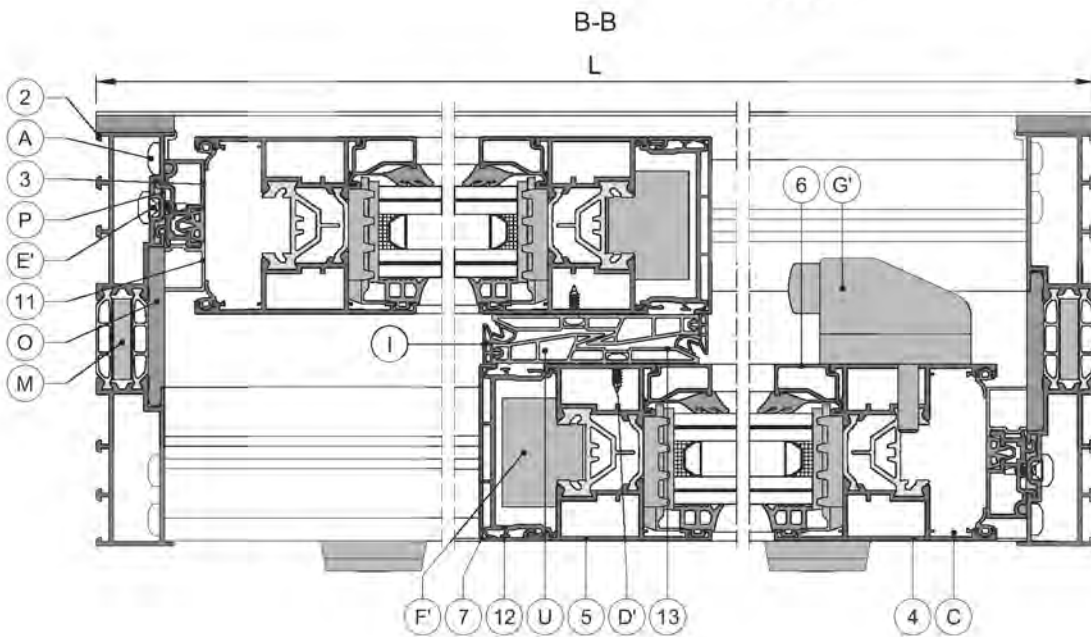
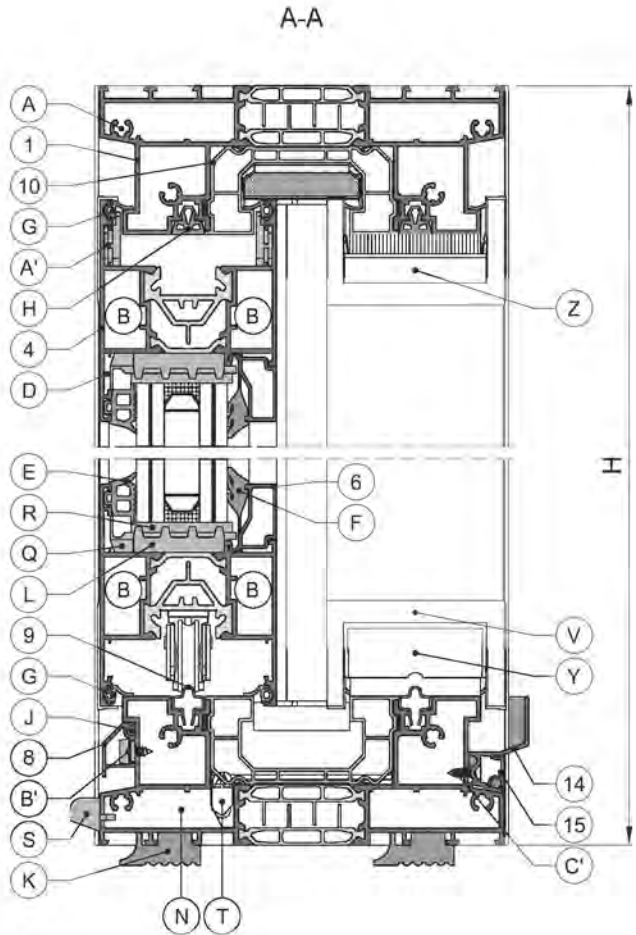
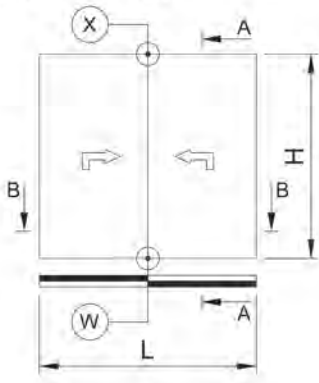
	ACCESSORIES	QUANTITY
S	SVS4125 (set)	4
T	SVS9225 (set)	4
U	SCO1105 (set)	2
V	SCO1111 (set)	2
W	SCO1217	4
X	SCO1218	4
Y	SVS2404	2
Z	SVS5184	min. 16
A'	SCO2279	L/0.3m
B'	SSCC213	L/0.2m
C'	S82K313	4(H/0.25m)
D'	S290003	4
E'	SSCZ817	L/0.5m
F'	SCO1118 + SCO1214	1 + 1
G'	SCO1125 + SCO1214	1 + 1
H'	SBT6060	4H
I'	TKG817	2

CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE































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STRAIGHT CUT



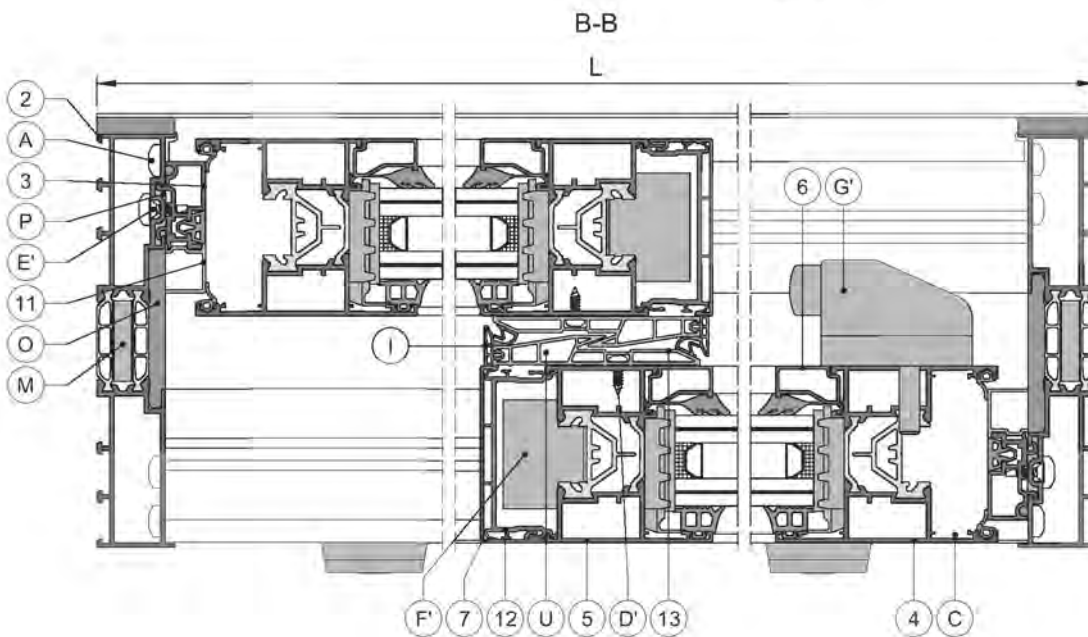
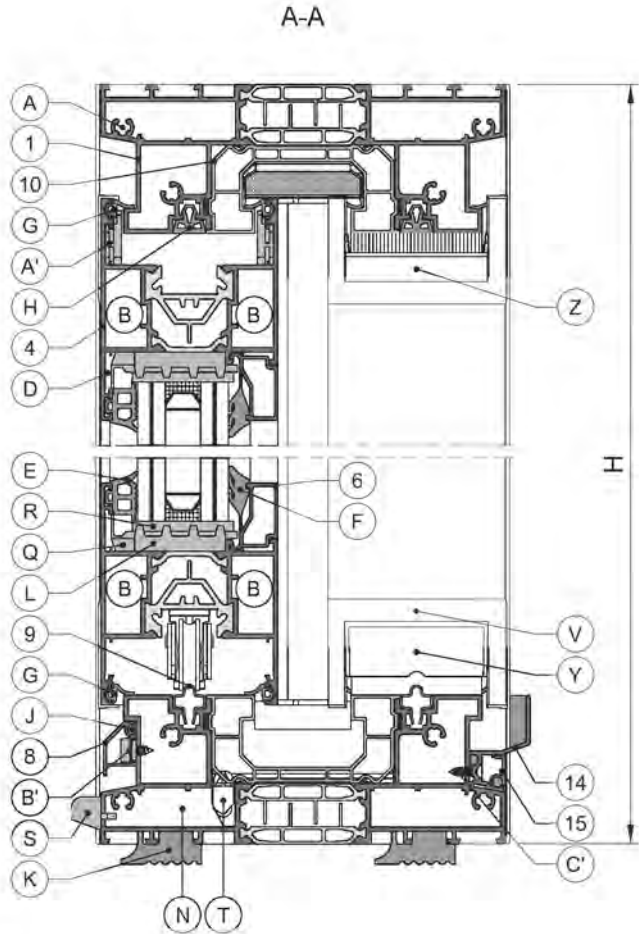
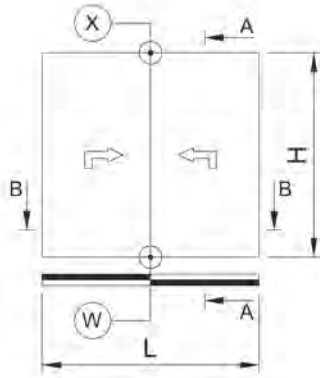
CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K124	2		L - 56	
2		SC9K121	2		H	
3		SC9A100	2		H - 118	
4		SC9V101	2 2 2		H - 100 L/2 + 3 L/2 + 3	
5		SC9V102	2		H - 143	
6		SGxxxx	4 4		H - 276 L/2 - 129	
7		SCO1103	2		H - 184	
8		SC9A003	1		L - 56	
9		SCO1103	2		L - 71	
10		SKU2028	2		L - 56	
11		SKU2035	2		H - 118	
12		SKU2071	2		H - 184	
13		SKU2054	2		H - 104	
14		SC9A004	1		L	
15		SC9A005	1		L - 56	
GLASS DIMENSIONS			2		L/2 - 143	H - 246

CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE



CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE

	ACCESSORIES	QUANTITY
A	SSCA604	16
B	SHV2N03	16
C	SHV4K00	16
D	SHV4K01	8
E	SRU0002	2L + 4H
F	S39R506 / S39R507 / S39R508	2L + 4H
G	SRU0121	4L + 4H
H	SRU9704	2L + 2H
I	SRU4302	2H
J	TMY5033	2.1L + 2H
K	SRU9079	2L
L	SKU5001	2L + 4H
M	SBT6019	2H
N	SVS9956	4
O	SVS9957	5
P	SCO0132	4
Q	SVS5126 / SVS5130	16

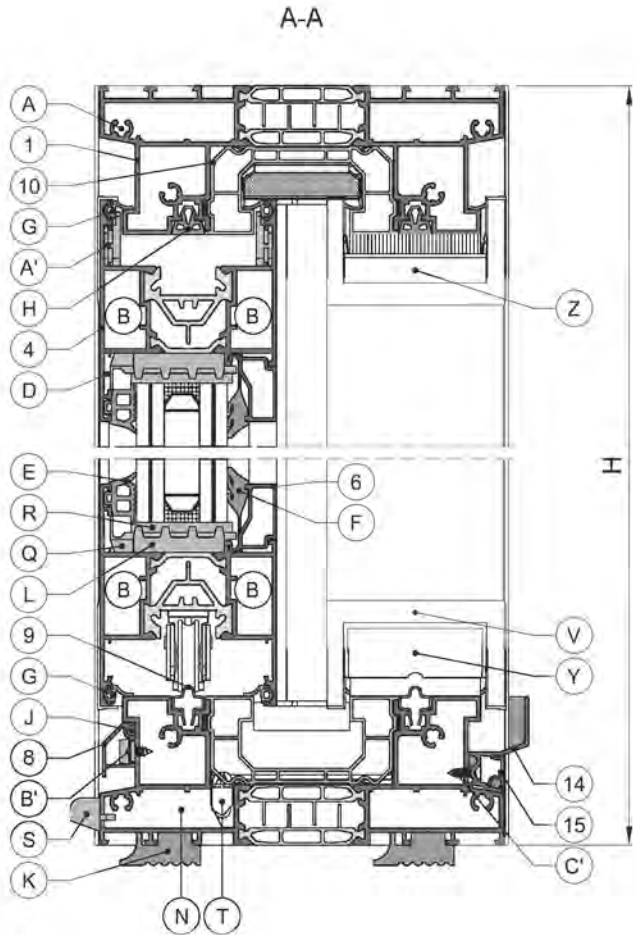
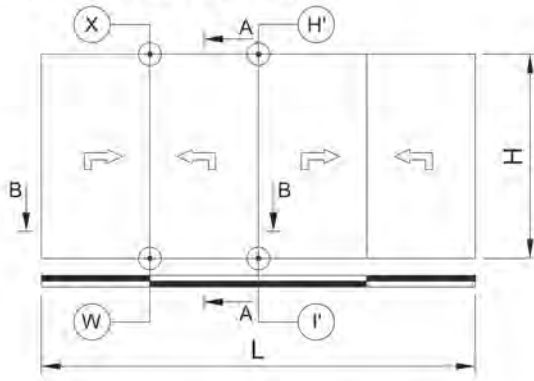
	ACCESSORIES	QUANTITY
R	S9308x	16
S	SVS0104	2
T	SVS0107	1
U	SVS4125 (set)	2
V	SVS9225 (set)	2
W	SCO1105 (set)	1
X	SCO1111 (set)	1
Y	SCO1217	2
Z	SCO1218	2
A'	SVS5184	min. 8
B'	SCO2279	L/0.3m
C'	SSCC213	L/0.2m
D'	S82K313	2(H/0.25m)
E'	SSCZ401	2(H/0.6m)
F'	SBT6060	2H
G'	TKG817	1

CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE

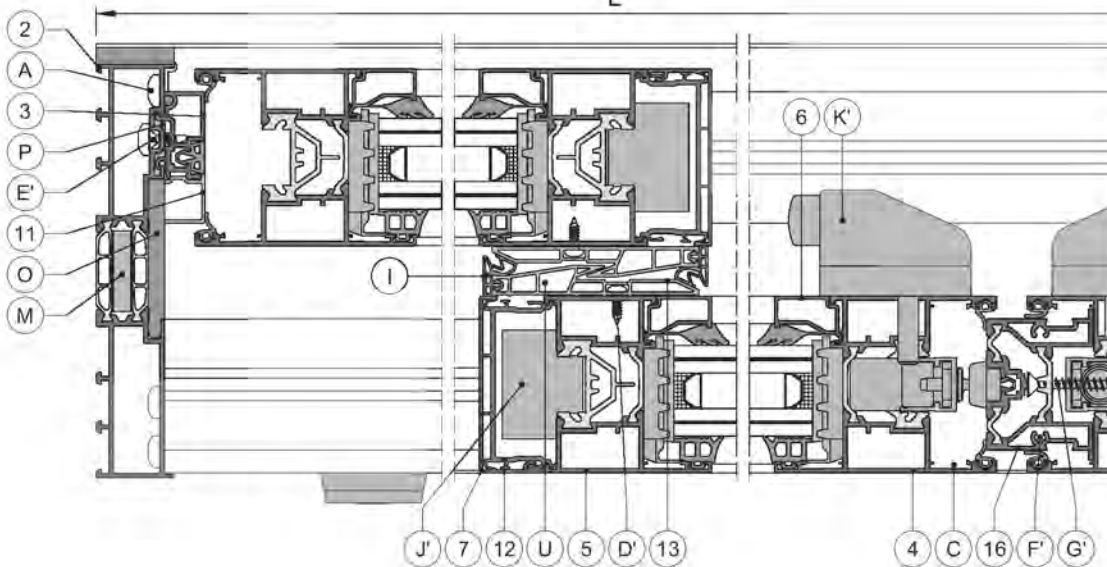
TECHNAL®

STRAIGHT CUT - BI-PARTING



































B-B

L



CUTTING MEASURE PLANS

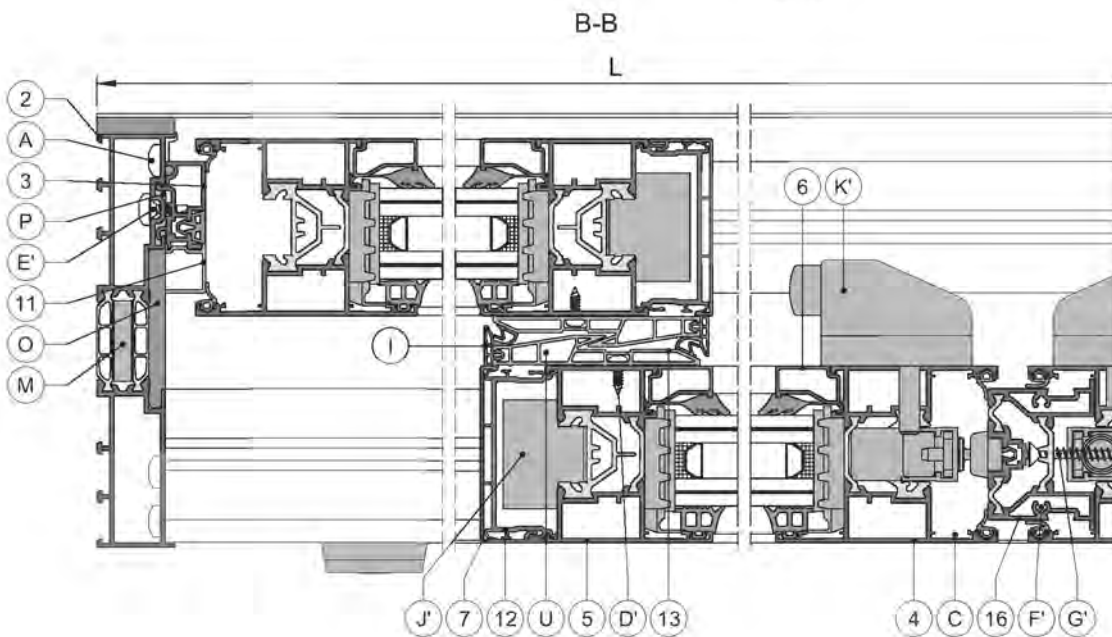
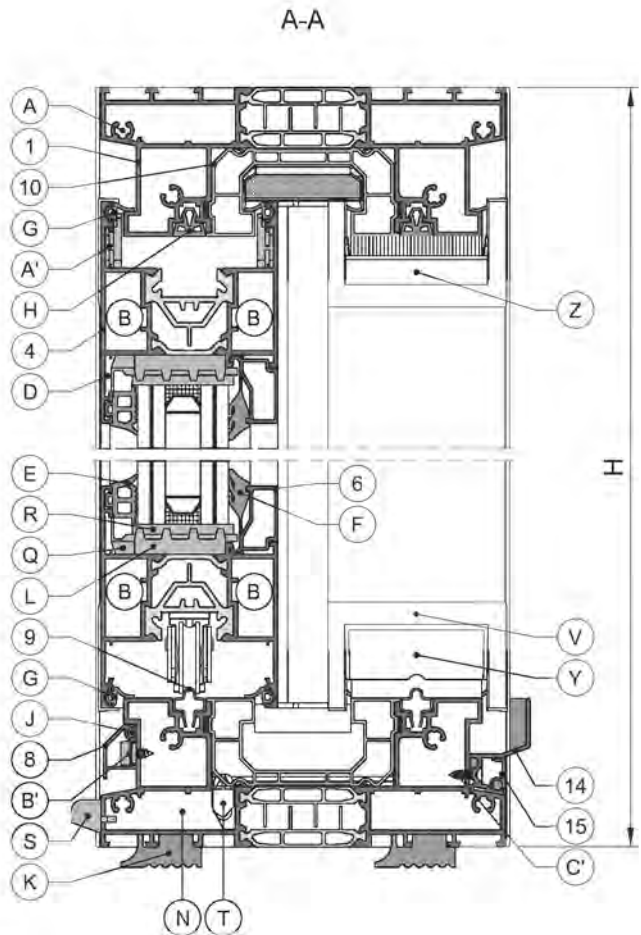
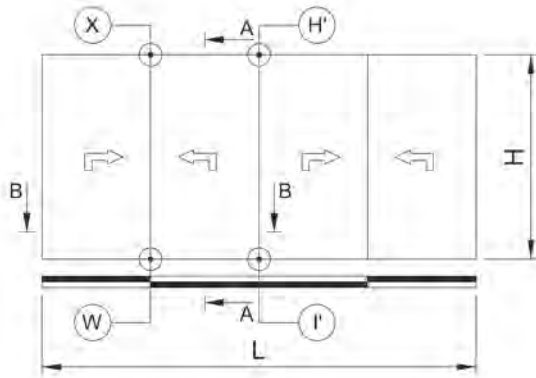
2-RAIL - LIFT-SLIDE

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K124	2		L - 56	
2		SC9K121	2		H	
3		SC9A100	2		H - 118	
4		SC9V101	4 4 4		H - 100 L/4 + 19.5 L/4 + 19.5	
5		SC9V102	4		H - 143	
6		SGxxxxx	8 8		H - 276 L/4 - 112.5	
7		SC9A018	4		H - 184	
8		SC9A003	1		L - 56	
9		SCO1103	1 1		L - 86 L - 56	
10		SKU2028	2		L - 56	
11		SKU2035	2		H - 118	
12		SKU2071	4		H - 184	
13		SKU2054	4		H - 104	
14		SC9A004	1		L	
15		SC9A005	1		L - 56	
16		SC9C002	1		H - 179	
GLASS DIMENSIONS			4		L/4 - 126	H - 246

CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE

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CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE

	ACCESSORIES	QUANTITY
A	SSCA604	16
B	SHV2N03	32
C	SHV4K00	32
D	SHV4K01	20
E	SRU0002	2L + 8H
F	S39R506 / S39R507 / S39R508	2L + 8H
G	SRU0121	4L + 8H
H	SRU9704	2L + 3H
I	SRU4302	4H
J	TMY5033	2.1L + 2H
K	SRU9079	2L
L	SKU5001	2L + 8H
M	SBT6019	2H
N	SVS9956	4
O	SVS9957	5
P	SCO0132	4
Q	SVS5126 / SVS5130	32
R	S9308x	32
S	SVS0104	2

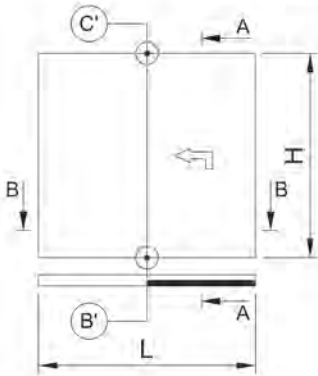
	ACCESSORIES	QUANTITY
T	SVS0107	2
U	SVS4125 (set)	4
V	SVS9225 (set)	4
W	SCO1105 (set)	2
X	SCO1111 (set)	2
Y	SCO1217	4
Z	SCO1218	4
A'	SVS5184	min. 16
B'	SCO2279	L/0.3m
C'	SSCC213	L/0.2m
D'	S82K313	4(H/0.25m)
E'	SSCZ401	2(H/0.6m)
F'	S290003	4
G'	SSCZ817	L/0.5m
H'	SCO1118 + SCO1214	1 + 1
I'	SCO1125 + SCO1214	1 + 1
J'	SBT6060	4H
K'	TKG817	2

CUTTING MEASURE PLANS

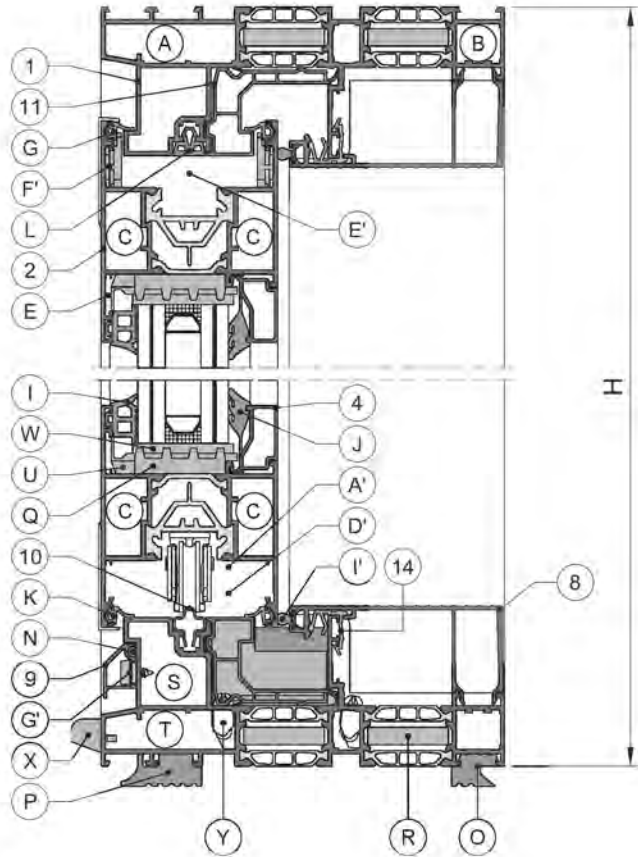
1-RAIL - LIFT-SLIDE

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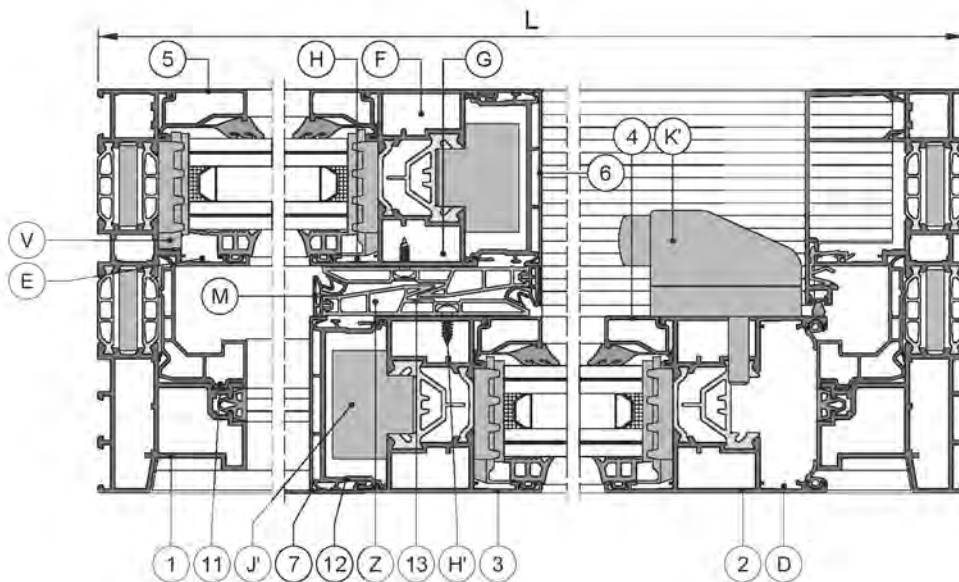
SC9K014 - MITRE CUT



A-A































B-B



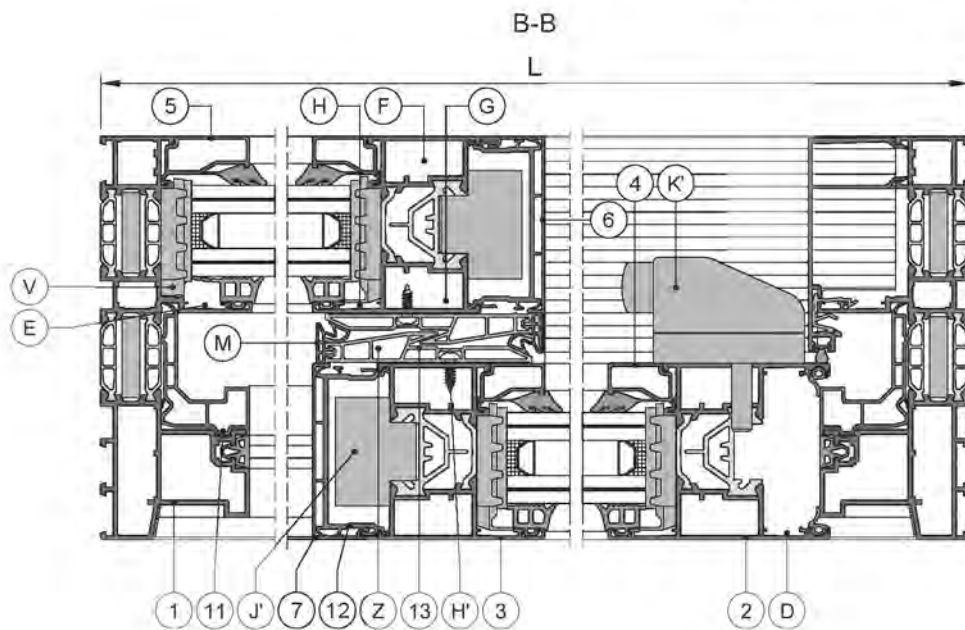
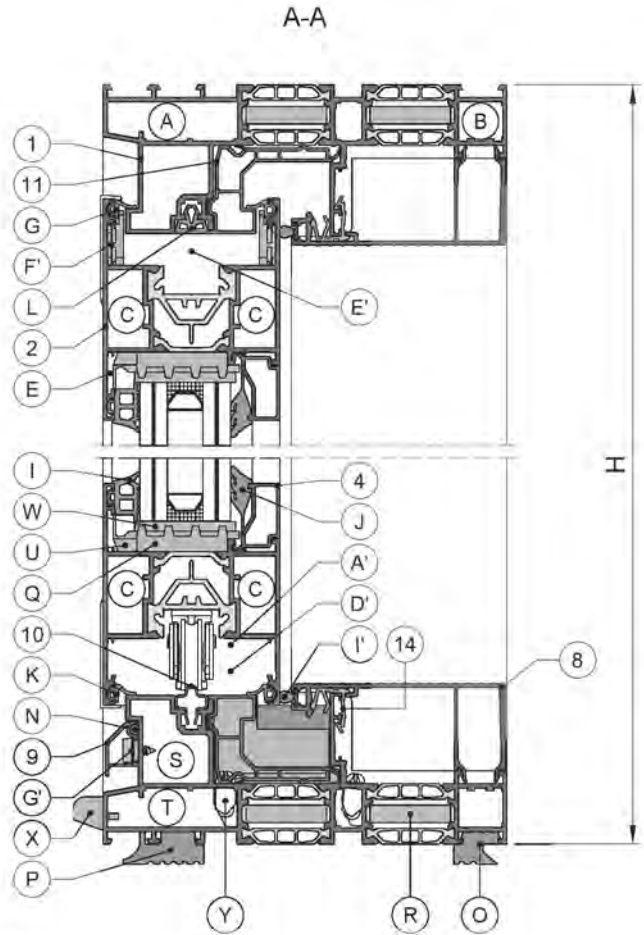
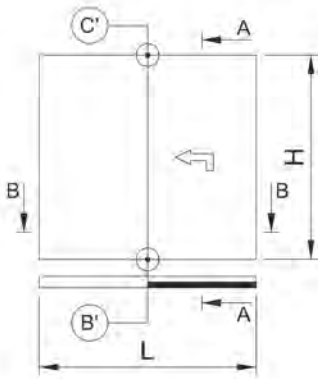
CUTTING MEASURE PLANS

1-RAIL - LIFT-SLIDE

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K014	2 2		L H	
2		SC9V101	1 1 1		H - 100 L/2 + 29 L/2 + 29	
3		SC9V102	1 1		H - 143 H - 58	
4		SGxx3xx	2 2 1		H - 276 L/2 - 103 H - 118	
5		SGxx7xx	2 1		L/2 - 95 H - 118	
6		SC9A023	1		H - 58	
7		SC9A018	1		H - 184	
8		SC9A012	2 1		L/2 - 33 H - 128	
9		SC9A003	1		L - 44	
10		SCO1103	2		L - 118	
11		SKU2035	2 2		L - 48 H - 48	
12		SKU2071	1 1		H - 184 H - 122	
13		SKU2054	2		H - 104	
14		S215008	2 1		L/2 - 100 H - 140	
	GLASS DIMENSIONS		1 1		L/2 - 117 L/2 - 109	H - 246 H - 72

CUTTING MEASURE PLANS

1-RAIL - LIFT-SLIDE



CUTTING MEASURE PLANS

1-RAIL - LIFT-SLIDE

	ACCESSORIES	QUANTITY
A	SHV0G05	4
B	SHV0G06	4
C	SHV2N03	8
D	SHV4K00	4
E	SHV4K01	8
F	STS2H04	2
G	STS9N03	2
H	STS9Z05	2
I	SRU0002	2L + 4H
J	S39R506 / S39R507 / S39R508	2L + 4H
K	SRU0121	2L + 2H
L	SRU9704	L + 2H
M	SRU4302	2H
N	TMY5033	L
O	SRU9165 (RU9160)	L
P	SRU9079	L
Q	SKU5001	2L + 4H
R	SBT6019	4L+ 4H
S	SVS9414	2

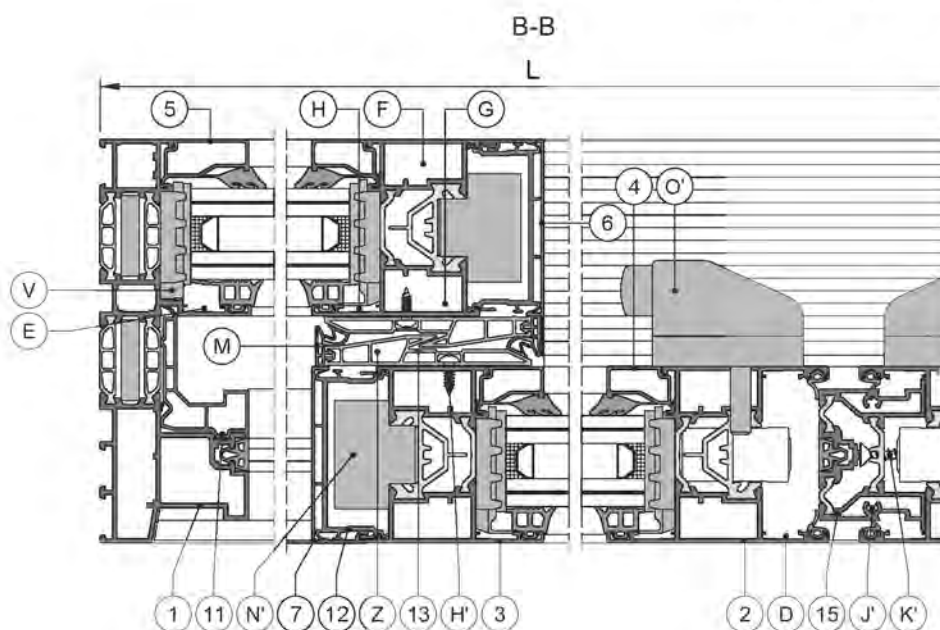
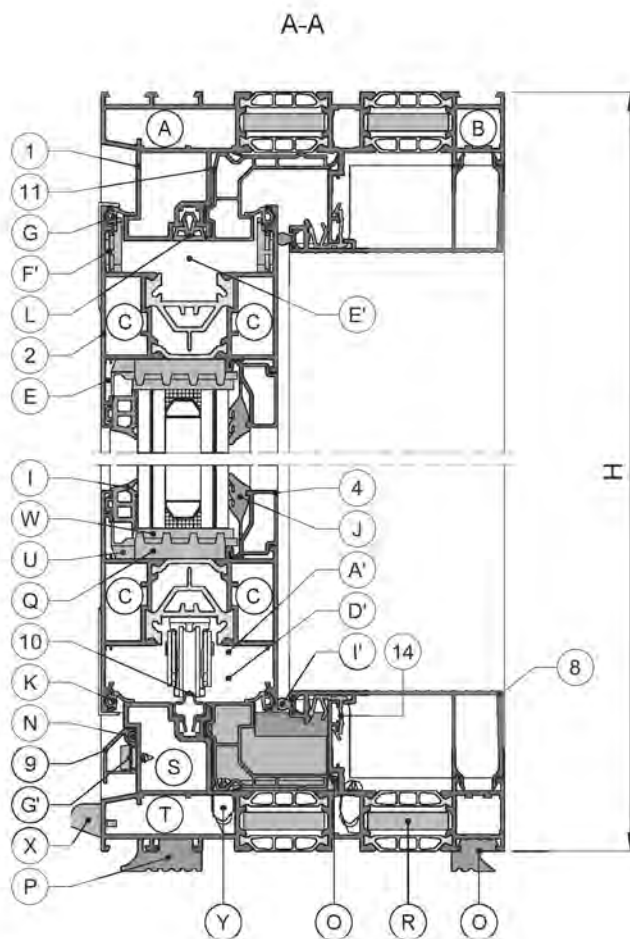
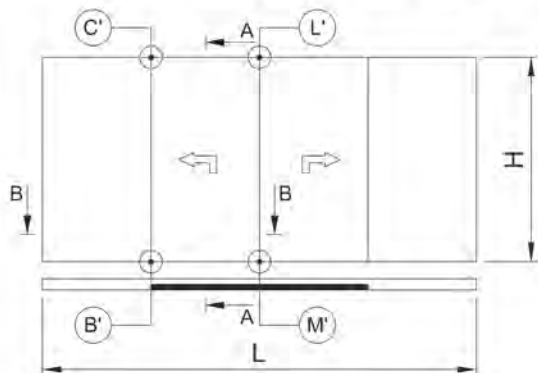
	ACCESSORIES	QUANTITY
T	SVS9415	2
U	SVS5126	10
V	SVS5136	6
W	S9308x	16
X	SVS0104	2
Y	SVS0107	3
Z	SVS4125 (set)	2
A'	SVS9225 (set)	1
B'	SCO1211	1
C'	SCO1212	1
D'	SCO1217	1
E'	SCO1218	1
F'	SVS5184	min. 4
G'	SCO2279	L/0.3m
H'	S82K313	2(H/0.25m)
I'	SKU6004	L + H
J'	SBT6060	2H
K'	TKG817	1

CUTTING MEASURE PLANS

1-RAIL - LIFT-SLIDE































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SC9K014 - MITRE CUT - BI-PARTING



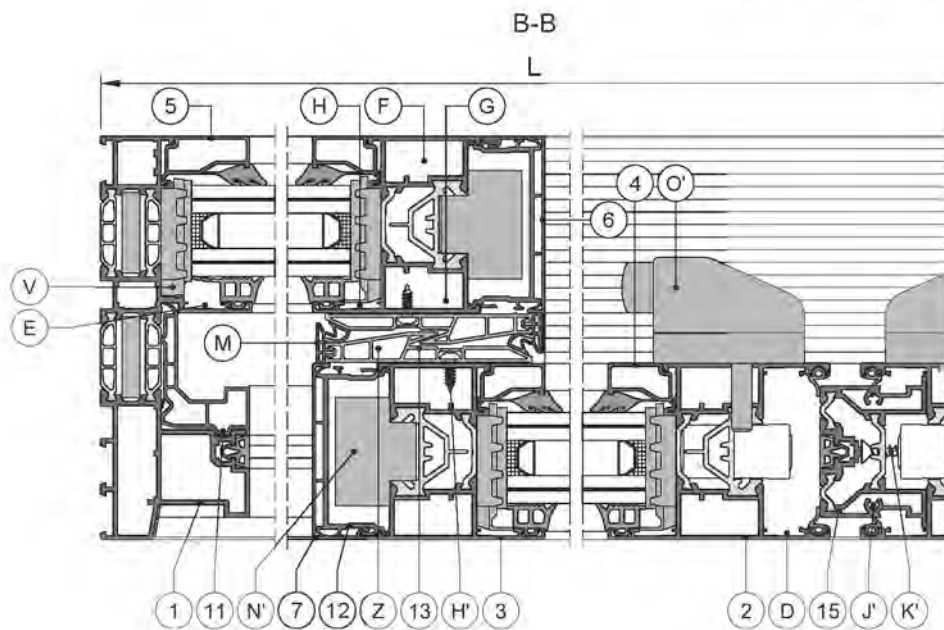
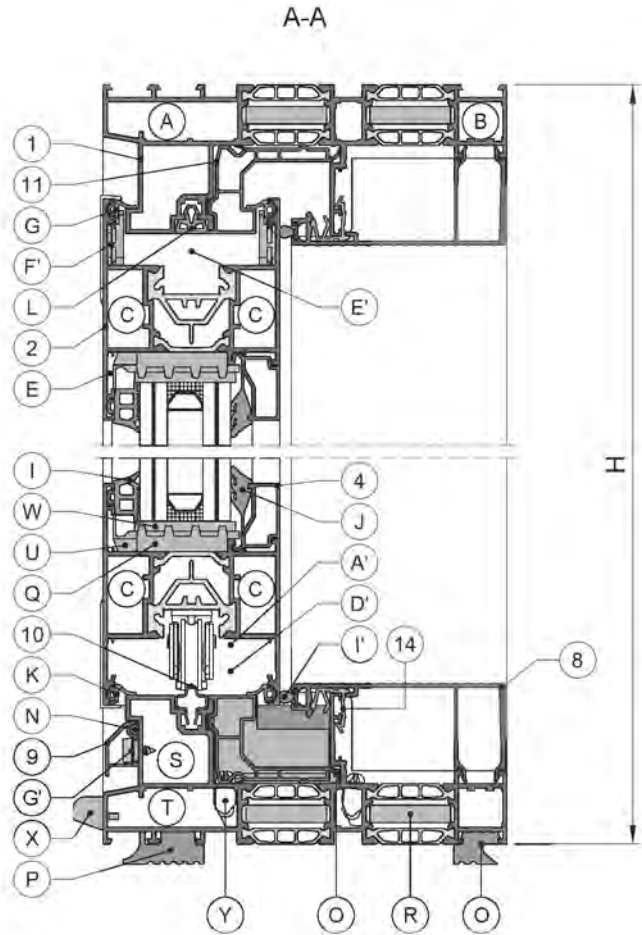
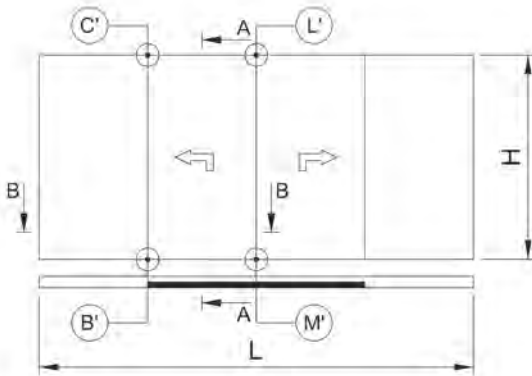
CUTTING MEASURE PLANS

1-RAIL - LIFT-SLIDE

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K014	2 2		L H	
2		SC9V101	2 2 2		H - 100 L/4 + 53 L/4 + 53	
3		SC9V102	2 2		H - 143 H - 58	
4		SGxx3xx	4 4 2		H - 276 L/4 - 78.5 H - 118	
5		SGxx7xx	4 2		L/4 - 70.5 H - 118	
6		SC9A023	2		H - 58	
7		SC9A018	2		H - 184	
8		SC9A012	2		L/2 - 57	
9		SC9A003	1		L - 44	
10		SCO1103	1		L - 118	
11		SKU2065	2 2		L - 48 H - 48	
12		SKU2071	2 2		H - 122 H - 184	
13		SKU2054	4		H - 104	
14		S215008	2		L/2 - 57	
15		SC9C002	1		H - 179	
	DIMENSION DE VITRAGE		2 2		L/4 - 92.5 L/4 - 84.5	H - 246 H - 72

CUTTING MEASURE PLANS

1-RAIL - LIFT-SLIDE



CUTTING MEASURE PLANS

1-RAIL - LIFT-SLIDE

	ACCESSORIES	QUANTITY
A	SHV0G05	4
B	SHV0G06	4
C	SHV2N03	16
D	SHV4K00	8
E	SHV4K01	12
F	STS2H04	4
G	STS9N03	4
H	STS9Z05	4
I	SRU0002	2L + 8H
J	S39R506 / S39R507 / S39R508	2L + 8H
K	SRU0121	2L + 4H
L	SRU9704	L + 3H
M	SRU4302	4H
N	TMY5033	L
O	SRU9165 (RU9160)	L
P	SRU9079	L
Q	SKU5001	2L + 8H
R	SBT6019	4L+ 4H
S	SVS9414	2
T	SVS9415	2
U	SVS5126	20

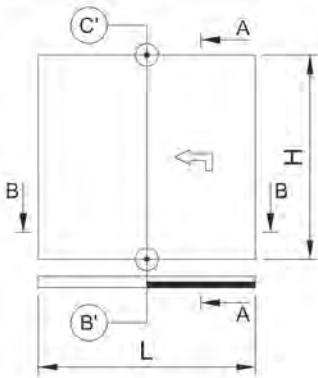
	ACCESSORIES	QUANTITY
V	SVS5136	12
W	S9308x	32
X	SVS014	2
Y	SVS0107	6
Z	SVS4125 (set)	4
A'	SVS9225 (set)	2
B'	SCO1211	2
C'	SCO1212	2
D'	SCO1217	2
E'	SCO1218	2
F'	SVS5184	min. 8
G'	SCO2279	L/0.3m
H'	S82K313	4(H/0.25m)
I'	SKU6004	L
J'	S290003	4
K'	SSCZ817	L/0.5m
L'	SCO1118 + SCO1214	1 + 1
M'	SCO1125 + SCO1214	1 + 1
N'	SBT6060	4H
O'	TKG817	2

CUTTING MEASURE PLANS

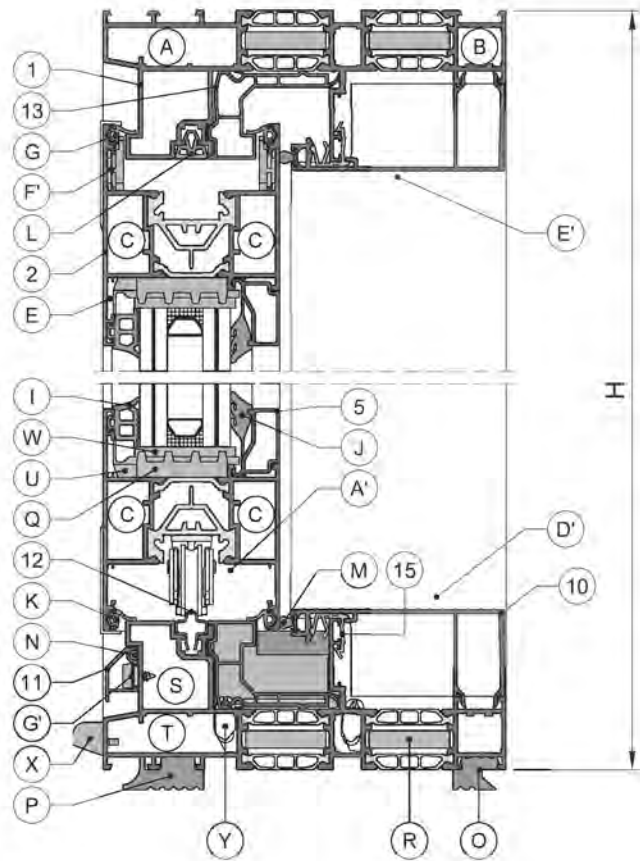
1-RAIL - LIFT-SLIDE

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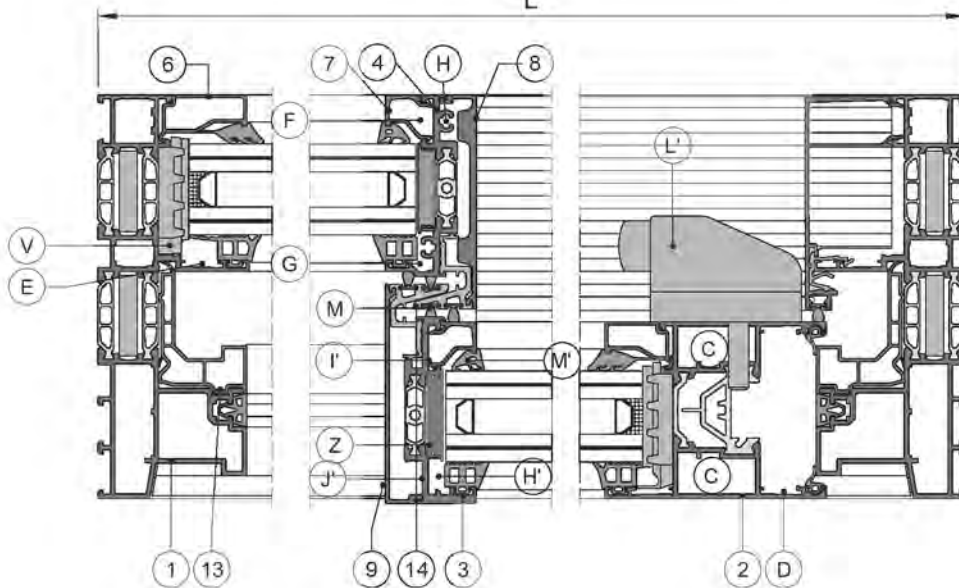
1-RAIL - LIFT-SLIDE



A-A

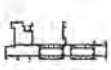































B-B



CUTTING MEASURE PLANS

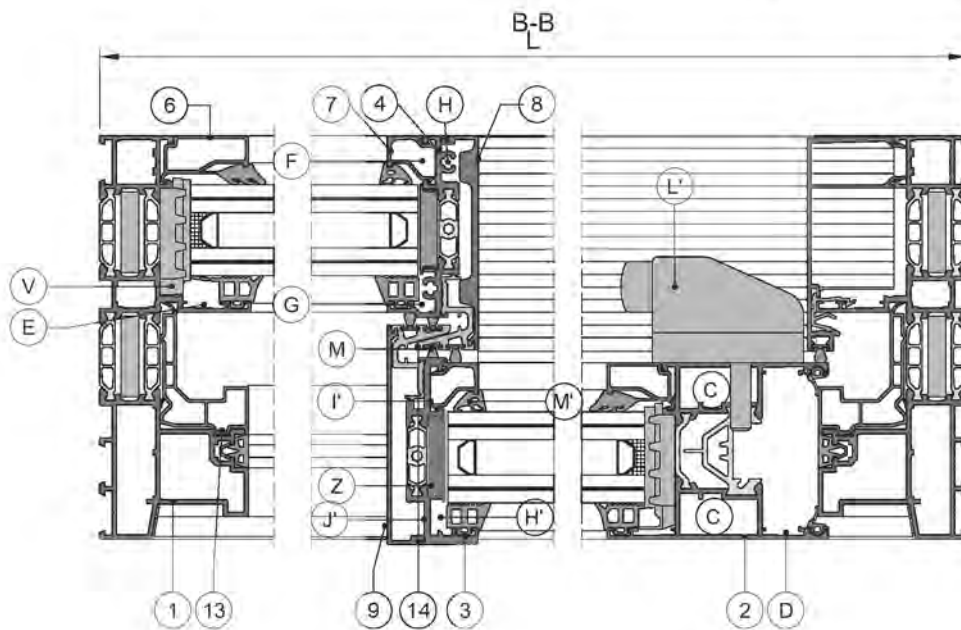
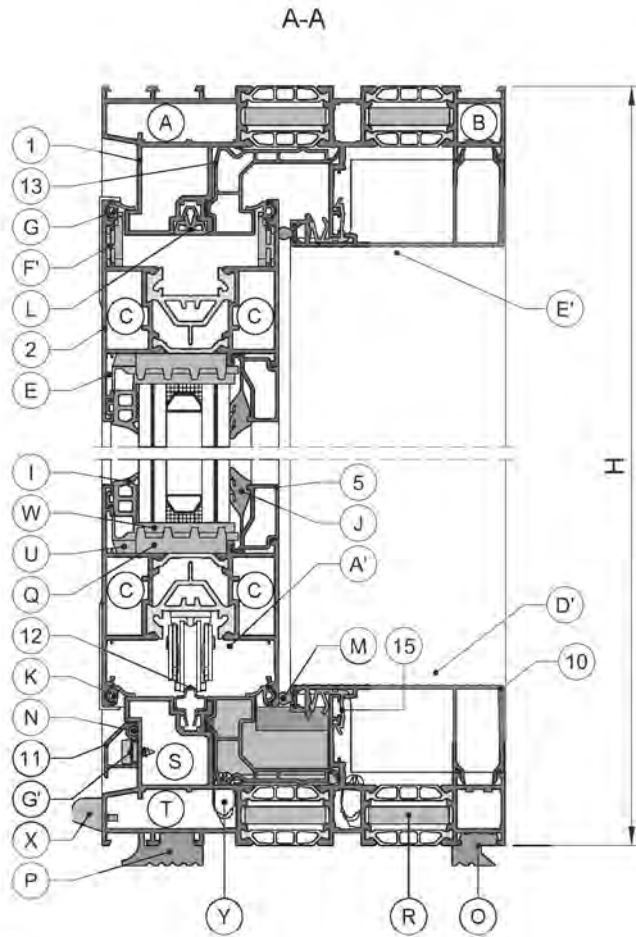
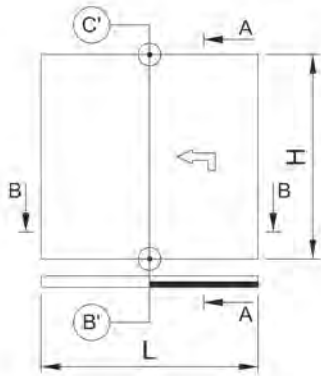
1-RAIL - LIFT-SLIDE

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K014	2 2		L H	
2		SC9V101	1 1 1		H - 100 L/2 + 17 L/2 + 17	
3		SC9V107	1		H - 100	
4		SC9T108	1		H - 58	
5		SGxx3xx	1 2		H - 276 L/2 - 97	
6		SGxx7xx	2 1		L/2 - 59 H - 118	
7		SGC00xx	1 1		H - 232 H - 58	
8		SC9A027	1		H - 58	
9		SC9A016	1		H - 100	
10		SC9A012	2 1		L/2 - 89 H - 128	
11		SC9A003	1		L - 44	
12		SCO1103	1		L - 118	
13		SKU2065	2 2		L - 48 H - 48	
14		SKU2068	2		H - 100	
15		S215008	2 1		L/2 - 89 H - 140	
	GLASS DIMENSIONS		1 1		L/2 - 89 L/2 - 89	H - 246 H - 77

CUTTING MEASURE PLANS

1-RAIL - LIFT-SLIDE

TECHNAL®



CUTTING MEASURE PLANS

1-RAIL - LIFT-SLIDE

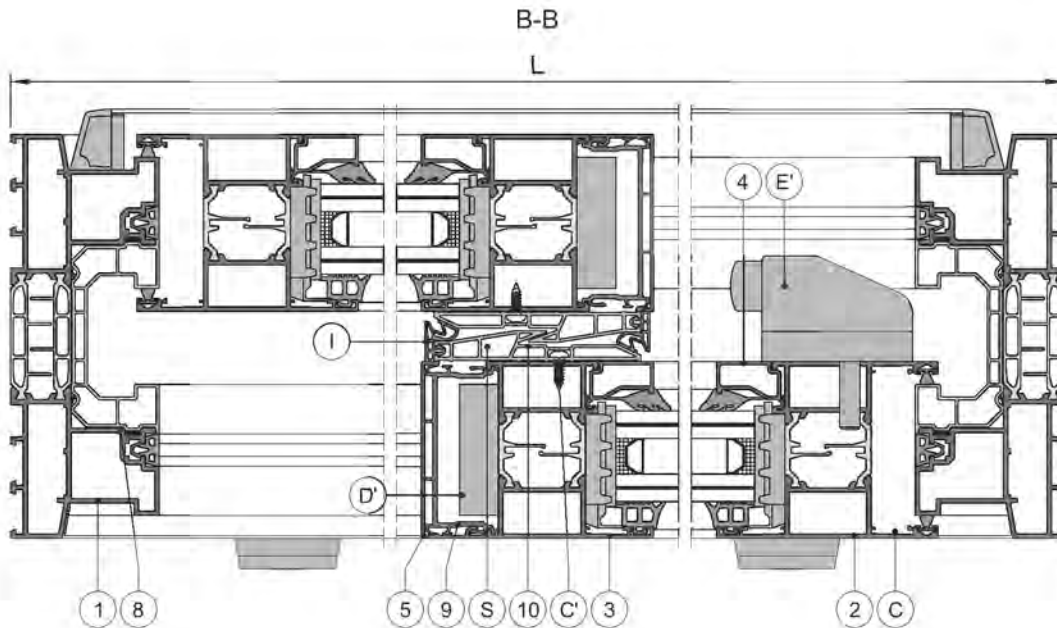
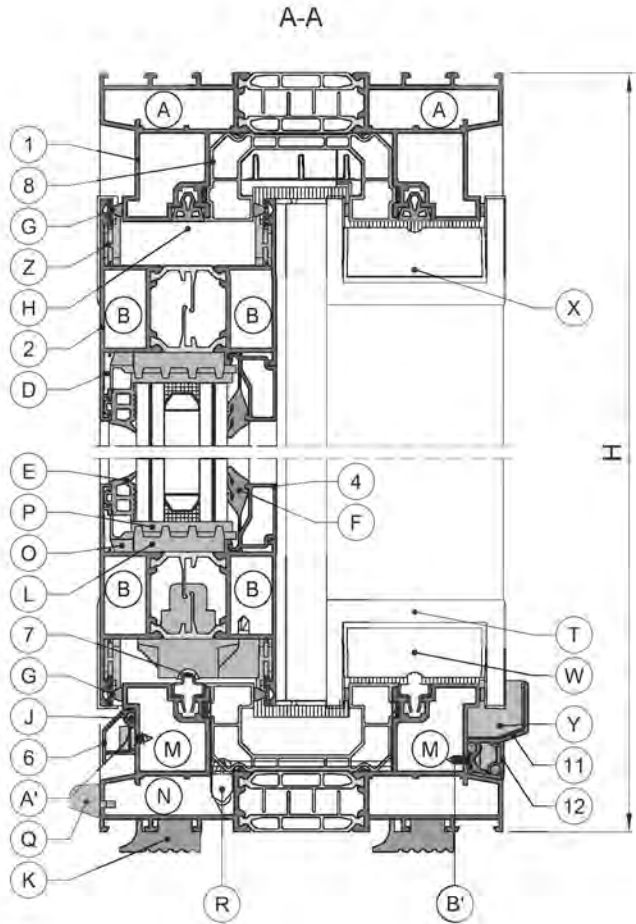
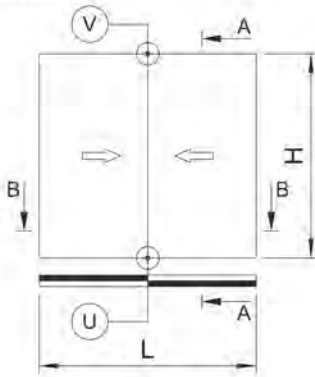
	ACCESSORIES	QUANTITY
A	SHV0G05	4
B	SHV0G06	4
C	SHV2N03	4
D	SHV4K00	4
E	SHV4K01	6
F	STS9Z13 (set)	1
G	STS9Z15 (set)	1
H	SSCA560	2
I	SRU0002	2L + 4H
J	S39R506 / S39R507 / S39R508	2L + 2H
K	SRU0121	2L + 2H
L	SRU9704	L + 2H
M	SKU6004	L + 5H
N	TMY5033	L
O	SRU9165 (RU9160)	1L
P	SRU9079	1L
Q	SKU5001	2L + 2H
R	SBT6019	4L+ 4H
S	SVS9414	2
T	SVS9415	2

	ACCESSORIES	QUANTITY
U	SVS5126	6
V	SVS5136	6
W	S9308x	12
X	SVS0104	2
Y	SVS0107	3
Z	SVS9977	min.6
A'	SVS9975	2
B'	SCO1229	1
C'	SCO1212	1
D'	SCO1230	1
E'	SCO1227	1
F'	SVS5184	min. 4
G'	SCO2279	L/0.3m
H'	STS2H08	2
I'	STS2H06	2
J'	SSCJ520	8
K'	S71C011	4
L'	TKG817	1
M'	S71R520 / S71R521	2H

CUTTING MEASURE PLANS

























2-RAIL - SLIDE

MITRE CUT



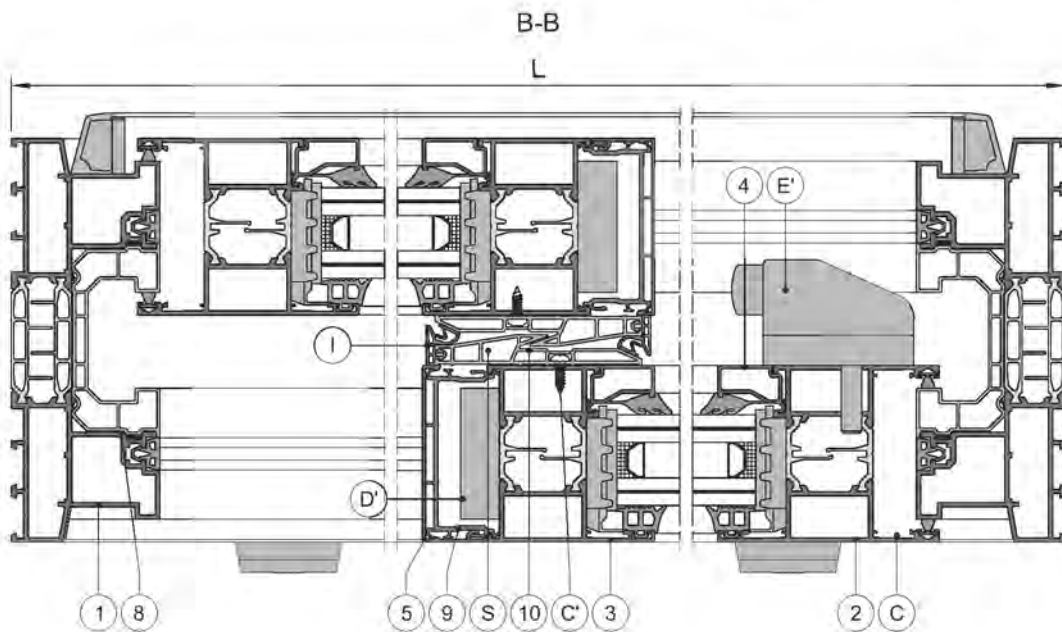
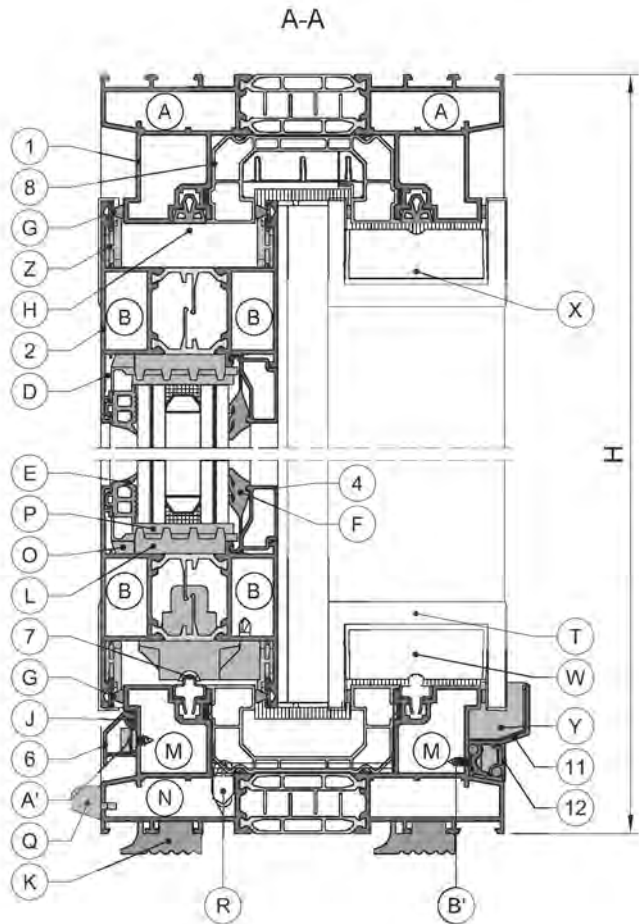
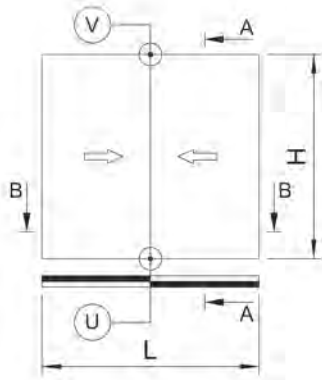
CUTTING MEASURE PLANS

2-RAIL - SLIDE

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K024	2 2		L H	
2		SC9V103	2 2 2		H - 100 L/2 - 8 L/2 - 8	
3		SC9V104	2		H - 143	
4		SGxxxxx	4 4		H - 276 L/2 - 140	
5		SC9A018	2		H - 184	
6		SC9A003	1		L - 44	
7		SCO1103	2		L - 118	
8		SKU2028	2 2		L - 48 H - 48	
9		SKU2071	2		H - 184	
10		SKU2054	2		H - 104	
11		SC9A004	1		L - 80	
12		SC9A005	1		L - 80	
GLASS DIMENSIONS			2		L/2 - 154	H - 246

CUTTING MEASURE PLANS

2-RAIL - SLIDE



CUTTING MEASURE PLANS

2-RAIL - SLIDE

	ACCESSORIES	QUANTITY
A	SHV0G05	8
B	SHV2N04	16
C	SHV4K00	16
D	SHV4K01	8
E	SRU0002	2L + 4H
F	S39R506 / S39R507 / S39R508	2L + 4H
G	SKU6004	4L + 4H
H	SRU9704	2L + 4H
I	SRU4302	2H
J	TMY5033	2.1L
K	SRU9079	2L
L	SKU5001	2L + 4H
M	SVS9414	4
N	SVS9415	2
O	SVS5126 / SVS5130	16
P	S9308x	16

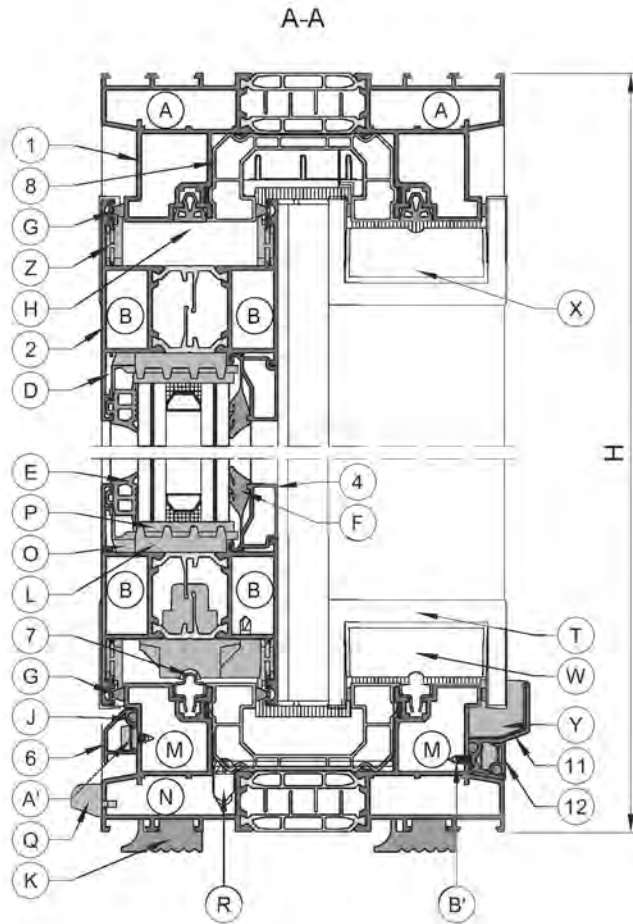
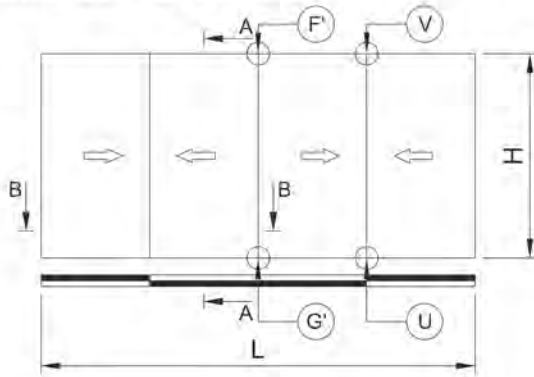
	ACCESSORIES	QUANTITY
Q	SVS0104	2
R	SVS0107	1
S	SVS4125 (set)	2
T	SVS9225 (set)	2
U	SCO1104 (set)	1
V	SCO1112 (set)	1
W	SCO1216	2
X	SCO1216	2
Y	SVS2404	2
Z	SVS5184	min. 8
A'	SCO2279	L/0.3m
B'	SSCC213	L/0.2m
C'	S82K313	2(H/0.25m)
D'	SBT6062	2H
E'	TKG817	1

CUTTING MEASURE PLANS

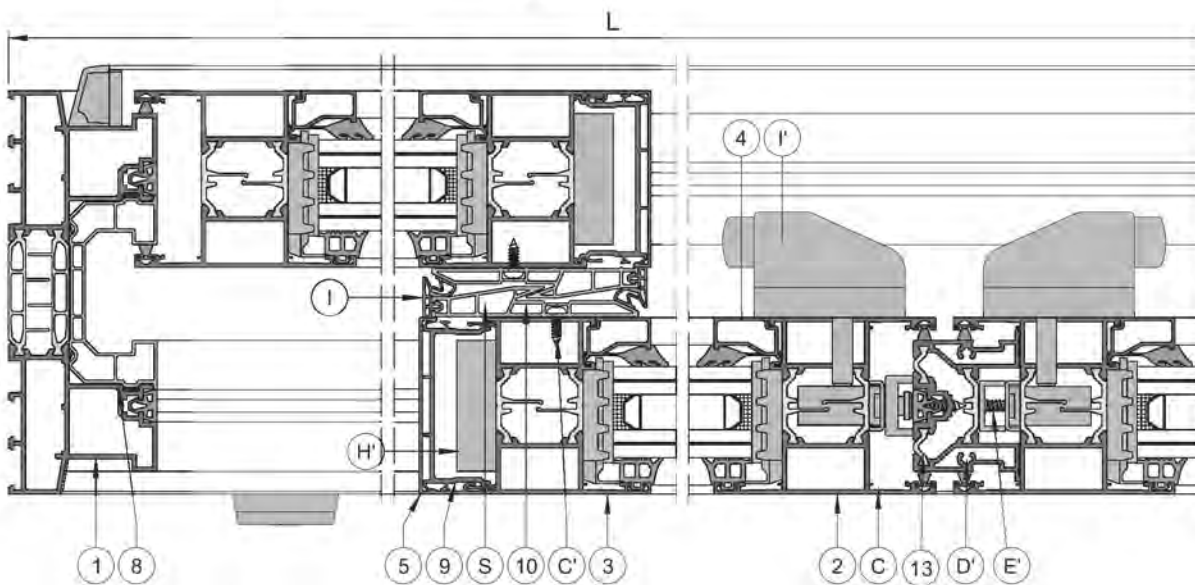
2-RAIL - SLIDE

TECHNAL®

MITRE CUT - BI-PARTING

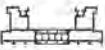



























B-B



CUTTING MEASURE PLANS

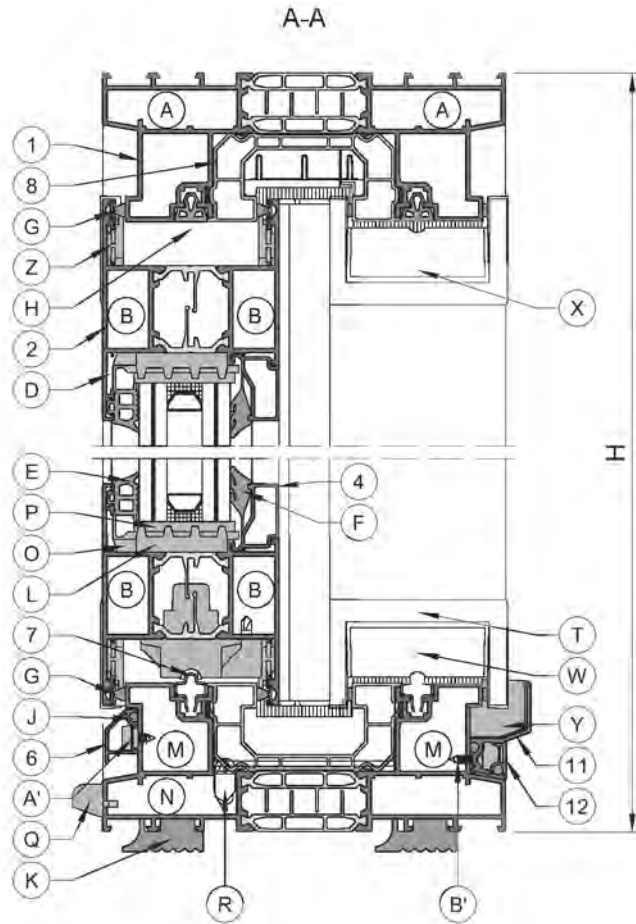
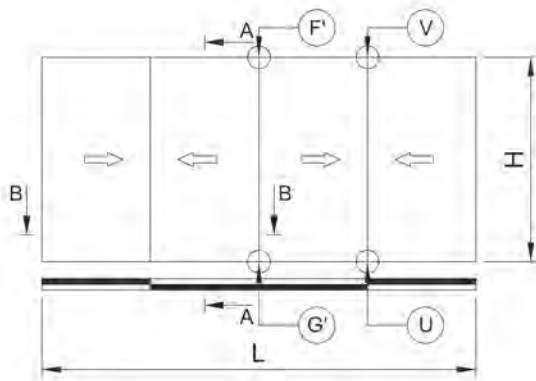
2-RAIL - SLIDE

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K024	2 2		L H	
2		SC9V103	4 4 4		H - 100 L/4 + 15 L/4 + 15	
3		SC9V104	4		H - 143	
4		SGxxxx	8 8		H - 276 L/4 - 117.5	
5		SC9A018	4		H - 184	
6		SC9A003	1		L - 44	
7		SC9A018	2		L - 118	
8		SKU2028	2 2		L - 48 H - 48	
9		SKU2071	4		H - 184	
10		SKU2054	4		H - 104	
11		SC9A004	1		L - 80	
12		SC9A005	1		L - 80	
13		SC9C002	1		H - 117	
	GLASS DIMENSIONS		4		L/4 - 131	H - 246

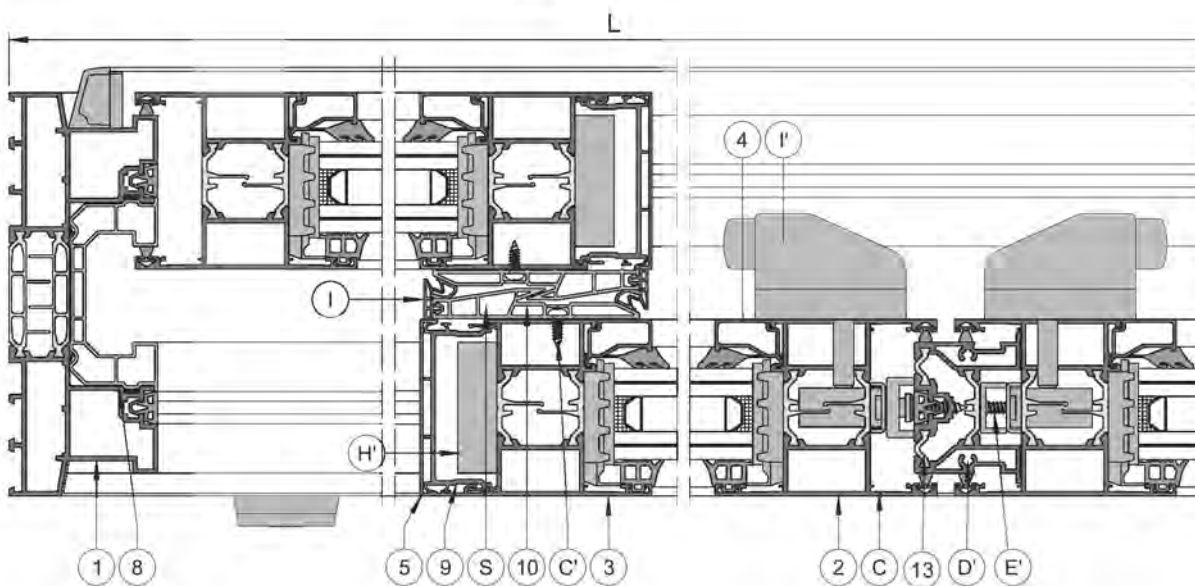
CUTTING MEASURE PLANS

2-RAIL - SLIDE

TECHNAL®



B-B



CUTTING MEASURE PLANS

2-RAIL - SLIDE

	ACCESSORIES	QUANTITY
A	SHV0G05	4
B	SHV2N04	32
C	SHV4K00	32
D	SHV4K01	16
E	SRU0002	2L + 8H
F	S39R506 / S39R507 / S39R508	2L + 8H
G	SKU6004	4L + 8H
H	SRU9704	2L + 5H
I	SRU4302	4H
J	TMY5033	2.1L
K	SRU9079	2L
L	SKU5001	2L + 8H
M	SVS9414	4
N	SVS9415	2
O	SVS5126 / SVS5130	32
P	S9308x	32
Q	SVS0104	2
R	SVS0107	2

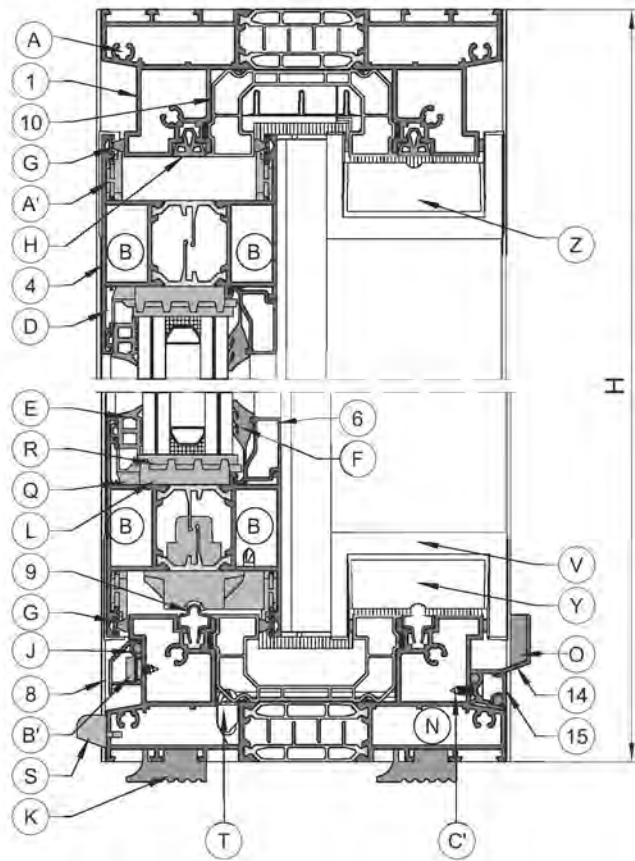
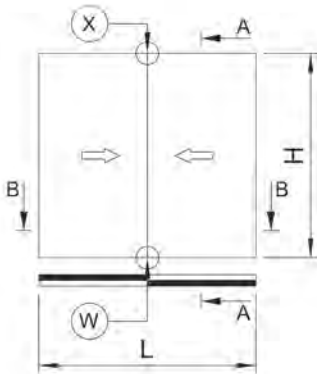
	ACCESSORIES	QUANTITY
S	SVS4125 (set)	4
T	SVS9225 (set)	4
U	SCO1104 (set)	2
V	SCO1112 (set)	2
W	SCO1216	4
X	SCO1216	4
Y	SVS2404	2
Z	SVS5184	min. 16
A'	SCO2279	L/0.3m
B'	SSCC213	L/0.2m
C'	S82K313	4(H/0.25m)
D'	S290003	4
E'	SSCZ817	L/0.5m
F'	SCO1118 + CO1214	1 + 1
G'	SCO1118 + CO1214	1 + 1
H'	SBT6062	4H
I'	TKG817	2

CUTTING MEASURE PLANS

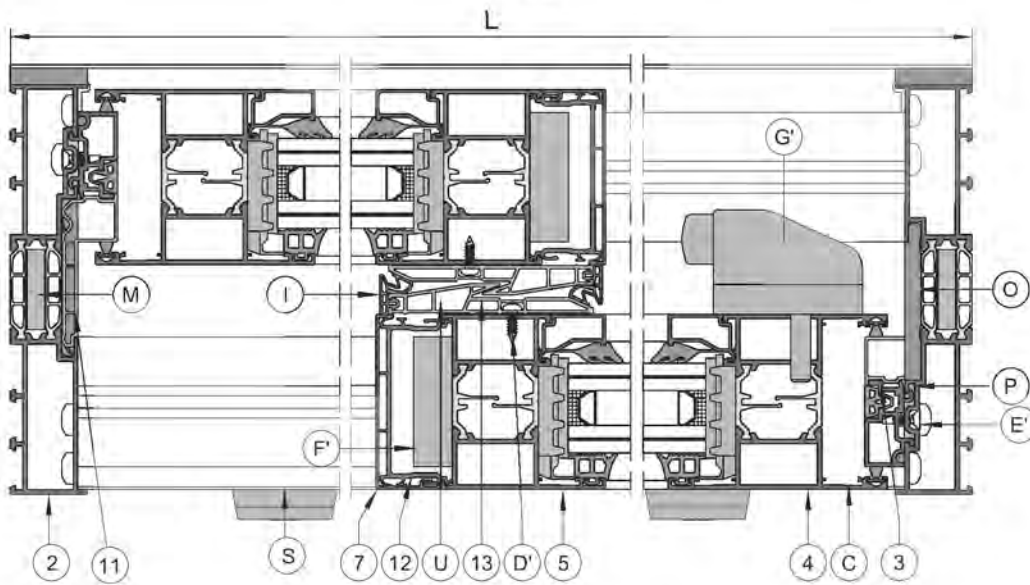
2-RAIL - SLIDE

TECHNAL®

STRAIGHT CUT

































B-B



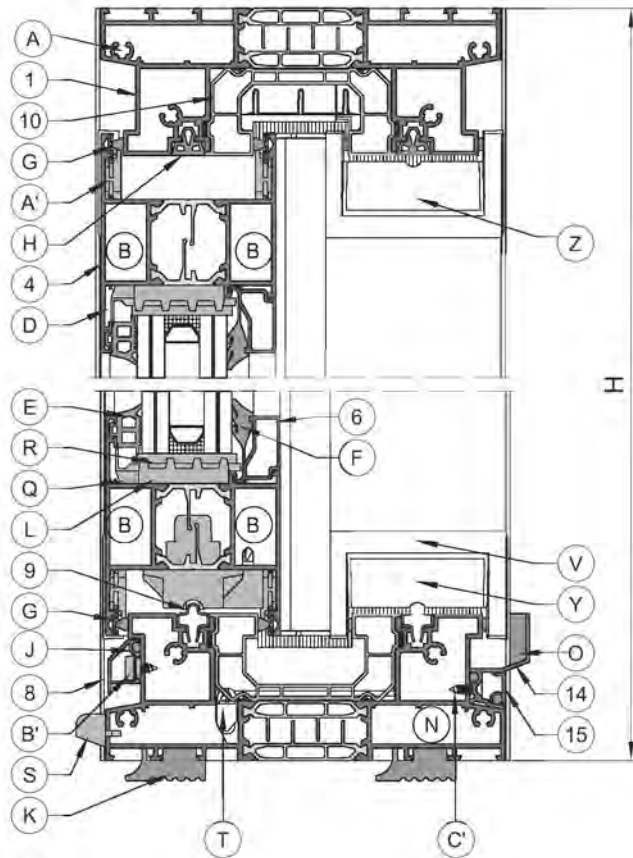
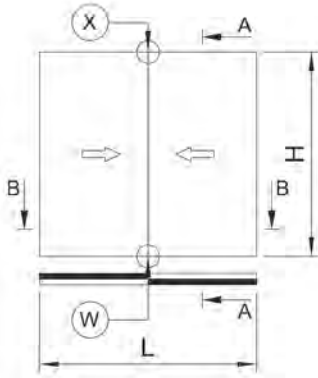
CUTTING MEASURE PLANS

2-RAIL - SLIDE

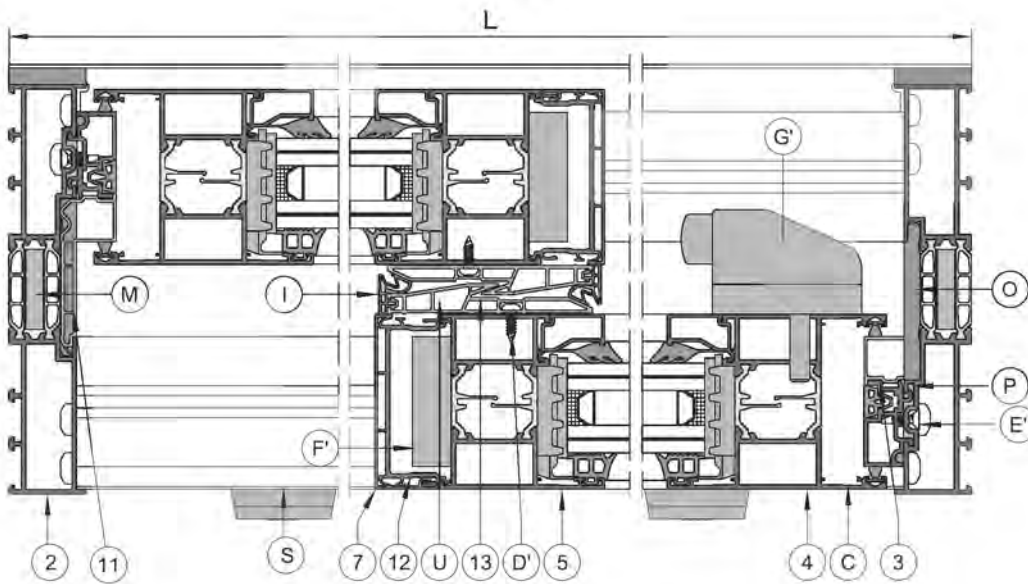
	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K124	2		L - 56	
2		SC9K121	2		H	
3		SC9A100	2		H - 118	
4		SC9V103	2 2 2		H - 100 L/2 + 8 L/2 + 8	
5		SC9V104	2		H - 143	
6		SGxxxxx	4 4		H - 276 L/2 - 124	
7		SC9A018	2		H - 184	
8		SC9A003	1		L - 56	
9		SC01103	2		L - 71	
10		SKU2028	2		L - 56	
11		SKU2035	2		H - 118	
12		SKU2071	2		H - 184	
13		SKU2054	2		L - 104	
14		SC9A004	1		L	
15		SC9A005	1		L - 56	
GLASS DIMENSIONS			2		L/2 - 138	H - 246

CUTTING MEASURE PLANS

2-RAIL - SLIDE



B-B



CUTTING MEASURE PLANS

2-RAIL - SLIDE

	ACCESSORIES	QUANTITY
A	SSCA604	16
B	SHV2N04	16
C	SHV4K00	16
D	SHV4K01	8
E	SRU0002	2L + 4H
F	S39R506 / S39R507 / S39R508	2L + 4H
G	SKU6004	4L + 4H
H	SRU9704	2L + 4H
I	SRU4302	2H
J	TMY5033	2.1L + 2H
K	SRU9079	2L
L	SKU5001	2L + 4H
M	SBT6019	2H
N	SVS9956	4
O	SVS9957	5
P	SCO0132	4
Q	SVS5126 / SVS5130	16

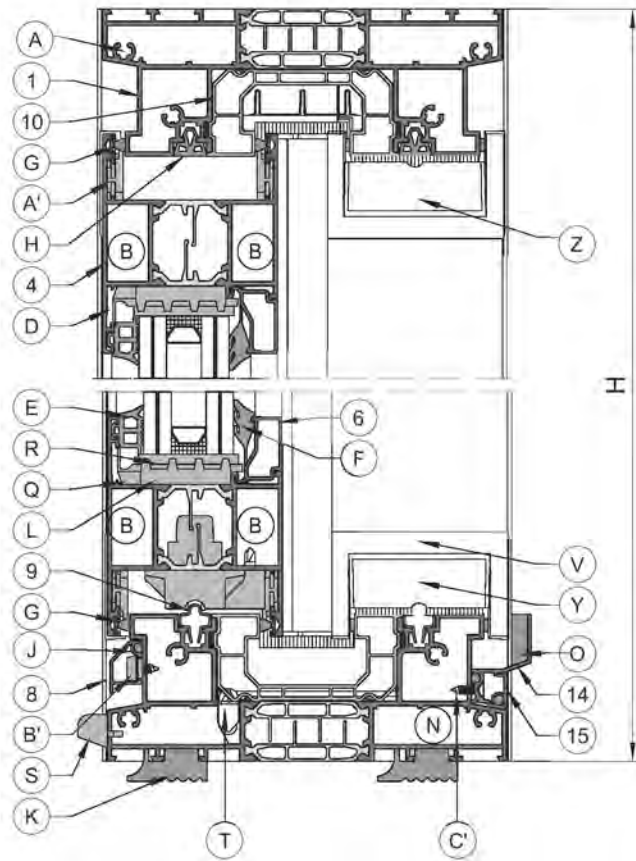
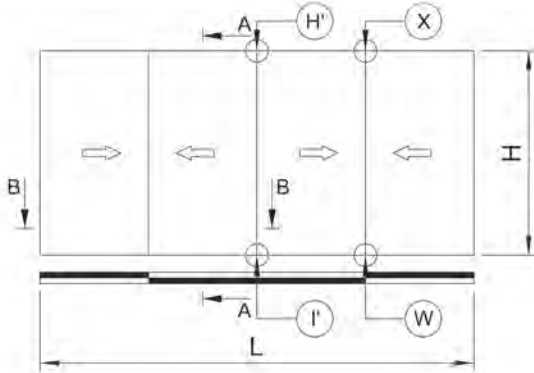
	ACCESSORIES	QUANTITY
R	S9308x	16
S	SVS0104	2
T	SVS0107	1
U	SVS4125 (set)	2
V	SVS9225 (set)	2
W	SCO1104 (set)	1
X	SCO1112 (set)	1
Y	SCO1216	2
Z	SCO1216	2
A'	SVS5184	min. 8
B'	SSCC213	L/0.3m
C'	SSCC213	L/0.2m
D'	S82K313	2(H/0.25m)
E'	SSCZ401	2(H/0.6m)
F'	SBT6062	2H
G'	TKG817	1

CUTTING MEASURE PLANS

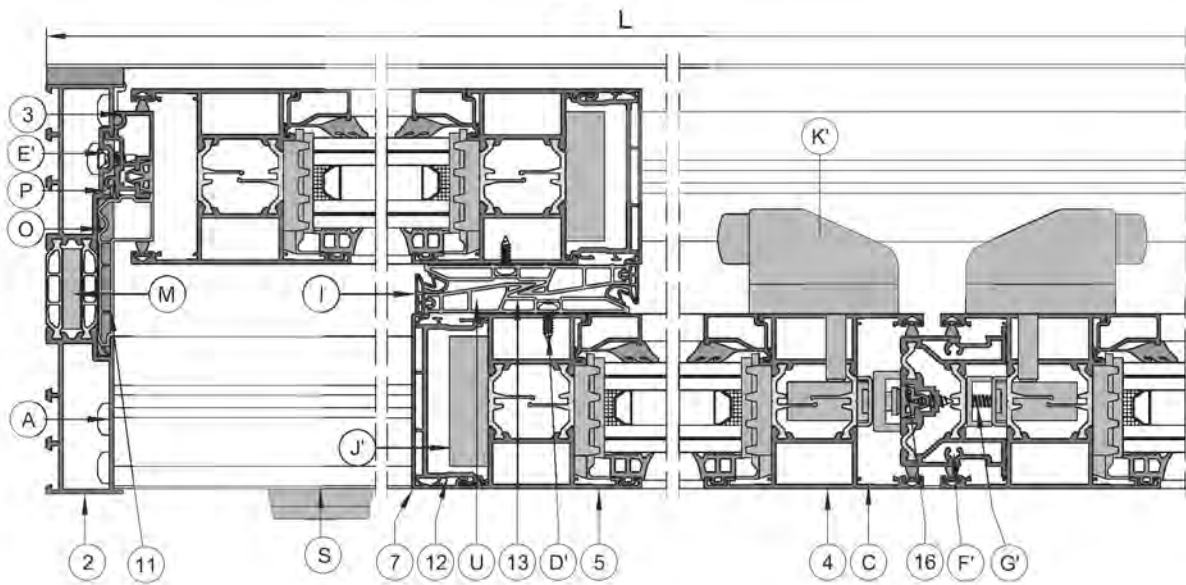
2-RAIL - SLIDE

TECHNAL®

STRAIGHT CUT - BI-PARTING















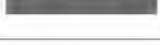






















B-B



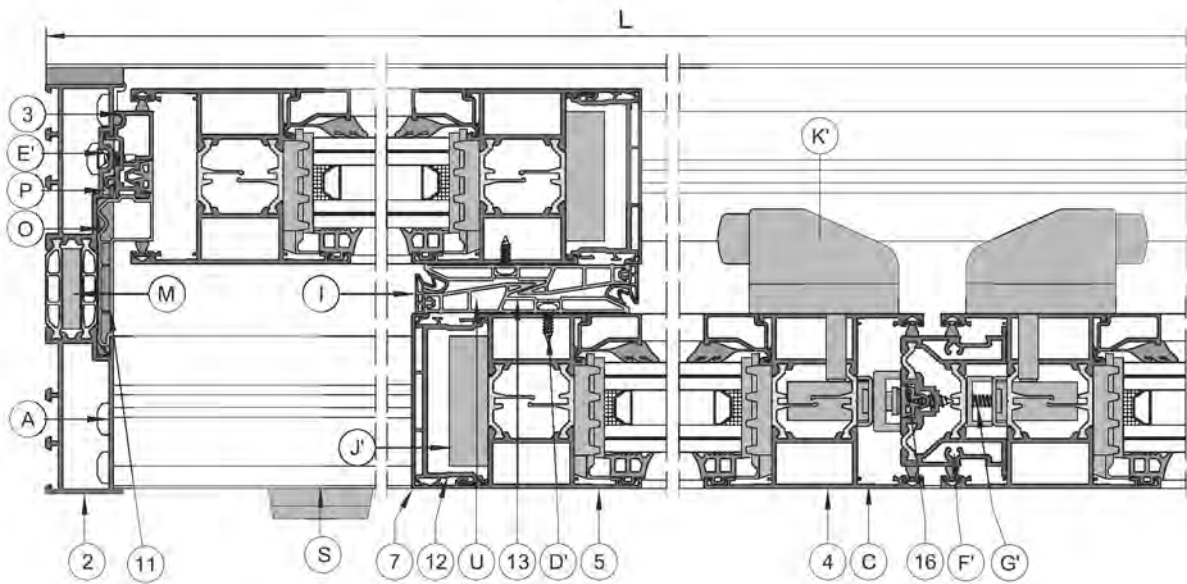
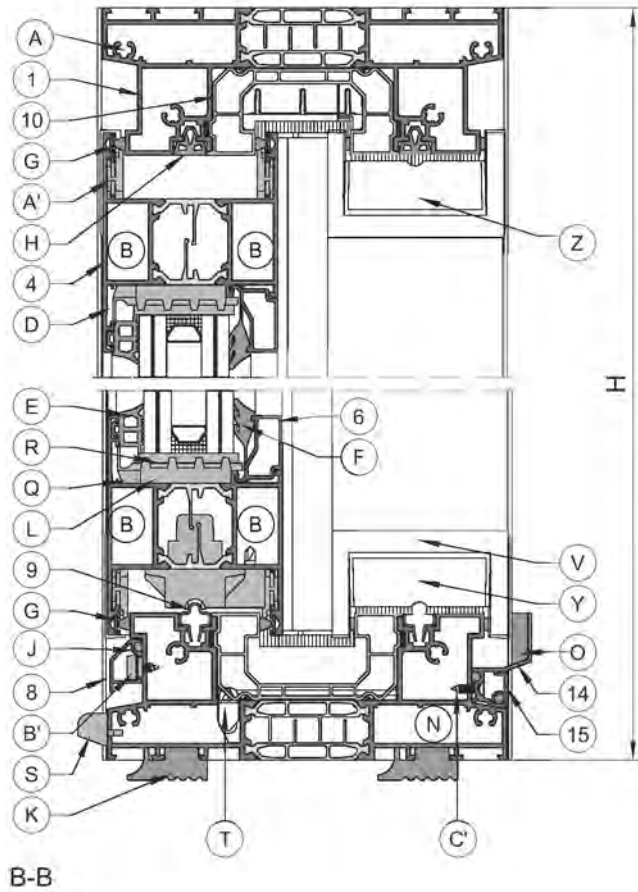
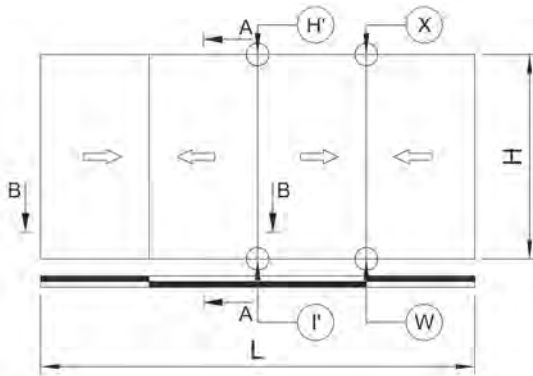
CUTTING MEASURE PLANS

2-RAIL - SLIDE

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K124	2		L - 56	
2		SC9K121	2		H	
3		SC9A100	2		H - 118	
4		SC9V103	4		H - 100	
			4		L/4 + 23	
			4		L/4 + 23	
5		SC9V104	4		H - 143	
6		SGxxxxx	8		H - 276	
			8		L/4 - 109	
7		SC9A018	4		H - 184	
8		SC9A003	1		L - 56	
9		SCO1103	1		L - 86	
			1		L - 56	
10		SKU2028	2		L - 56	
11		SKU2035	2		H - 118	
12		SKU2071	4		H - 184	
13		SKU2054	4		H - 104	
14		SC9A004	1		L	
15		SC9A005	1		L - 56	
16		SC9C002	1		H - 177	
GLASS DIMENSIONS			4		L/4 - 123	H - 246

CUTTING MEASURE PLANS

2-RAIL - SLIDE



CUTTING MEASURE PLANS

2-RAIL - SLIDE

	ACCESSORIES	QUANTITY
A	SSCA604	16
B	SHV2N04	32
C	SHV4K00	32
D	SHV4K01	20
E	SRU0002	2L + 8H
F	S39R506 / S39R507 / S39R508	2L + 8H
G	SKU6004	4L + 8H
H	SRU9704	2L + 3H
I	SRU4302	4H
J	TMY5033	2.1L + 2H
+	SRU9079	2L
L	SKU5001	2L + 8H
M	SBT6019	2H
N	SVS9956	4
O	SVS9957	5
P	SCO0132	4
Q	SVS5126 / SVS5130	32
R	S9308x	32
S	SVS0104	2

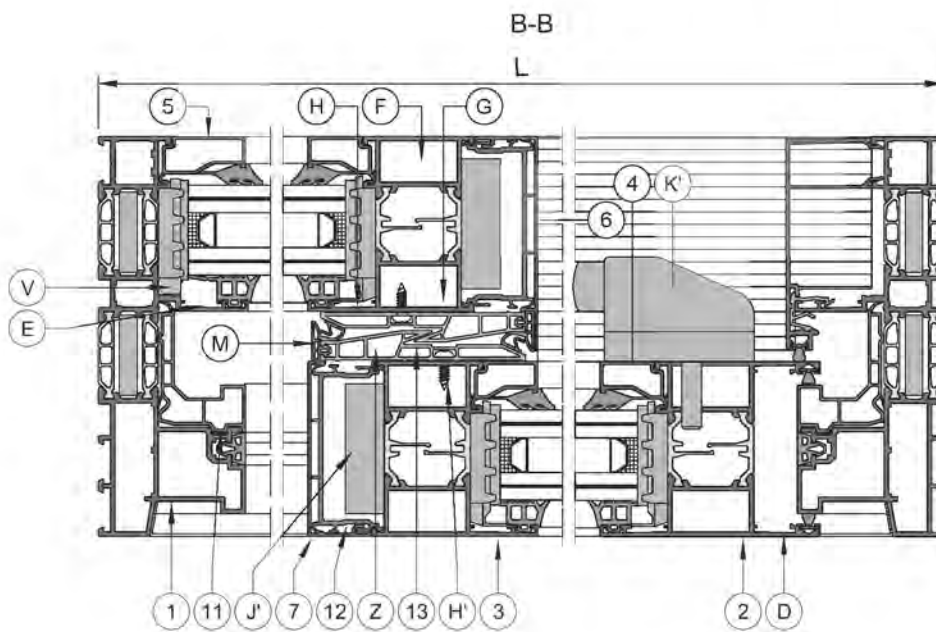
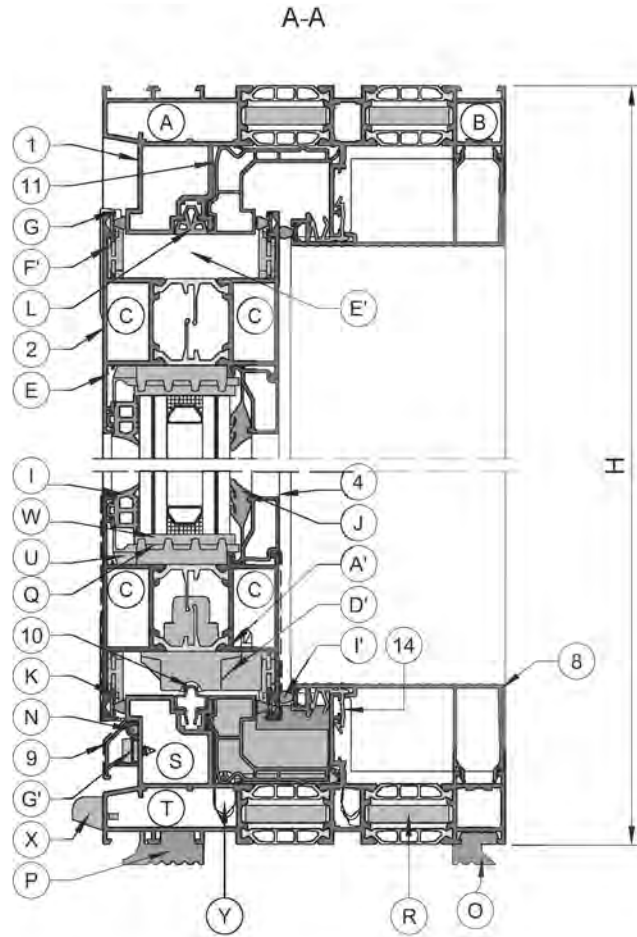
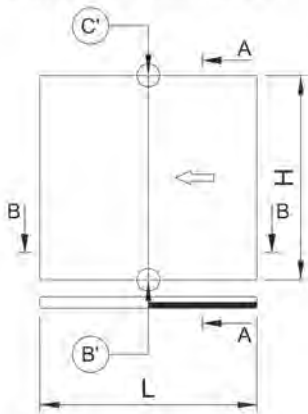
	ACCESSORIES	QUANTITY
T	SVS0104	2
U	SVS4125 (set)	4
V	SVS9225 (set)	4
W	SCO1104 (set)	2
X	SCO1112t (set)	2
Y	SCO1216	4
Z	SCO1216	4
A'	SVS5184	min. 16
B'	SCO2279	L/0.3m
C'	SSCC213	L/0.2m
D'	S82K313	4(H/0.25m)
E'	SSCZ401	2(H/0.6m)
F'	S290003	4
G'	SSCZ817	L/0.5m
H'	SCO1118 + SCO1214	1 + 1
I'	SCO1118 + SCO1214	1 + 1
J'	SBT6062	4H
K'	TKG817	2

CUTTING MEASURE PLANS

1-RAIL - SLIDE

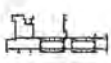



























TECHNAL®

C9K014 - MITRE CUT



CUTTING MEASURE PLANS

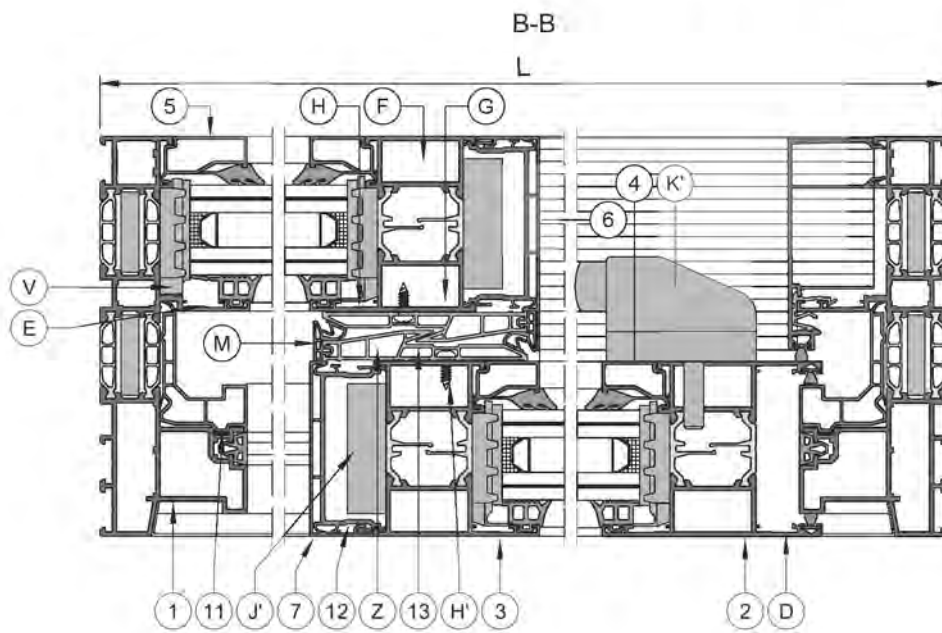
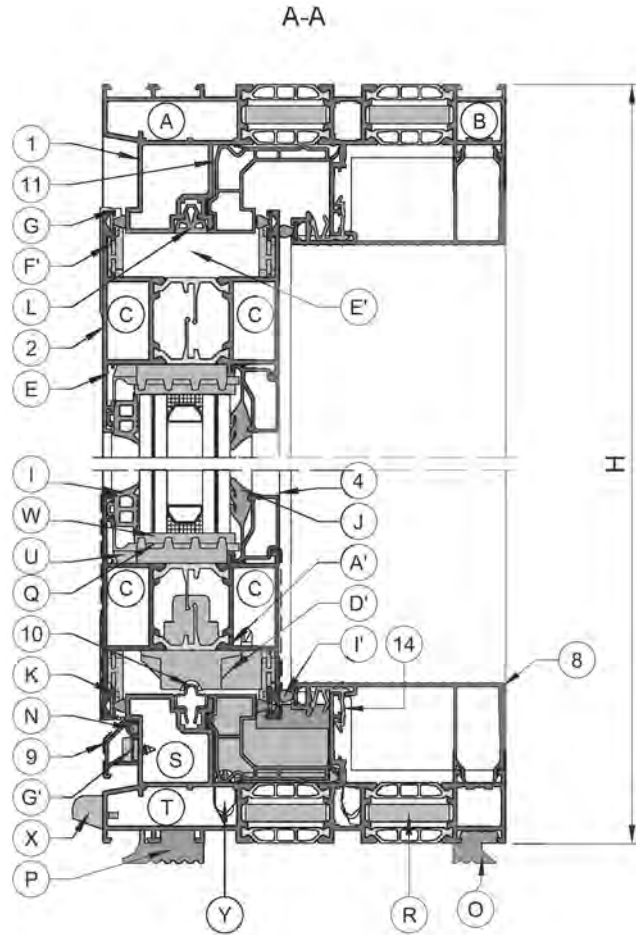
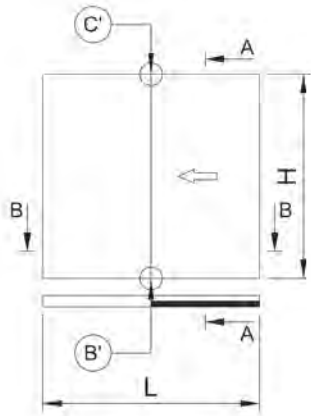
1-RAIL - SLIDE

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K014	2 2		L H	
2		SC9V103	1 1 1		H - 100 L/2 + 31.5 L/2 + 31.5	
3		SC9V104	1 1		H - 143 H - 58	
4		SGxx3xx	2 2 1		H - 276 L/2 - 100.5 H - 118	
5		SGxx7xx	2 1		L/2 - 92.5 H - 118	
6		SC9A023	1		H - 58	
7		SC9A018	1		H - 184	
8		SC9A012	2 1		L/2 - 35.5 H - 128	
9		SC9A003	1		L - 44	
10		SCO1103	1		L - 44	
11		SKU2065	2 2		L - 48 H - 48	
12		SKU2071	2		H - 184	
13		SKU2054	2		H-104	
14		S215008	2 1		L/2 - 100 H - 158	
	GLASS DIMENSIONS		1 1		L/2 - 114 L/2 - 106	H - 246 H - 72

CUTTING MEASURE PLANS

1-RAIL - SLIDE

TECHNAL®



CUTTING MEASURE PLANS

1-RAIL - SLIDE

	ACCESSORIES	QUANTITY
A	SHV0G05	4
B	SHV0G06	4
C	SHV2N04	8
D	SHV4K00	8
E	SHV4K01	8
F	STS2H05	2
G	STS9N03	2
H	STS9Z05	2
I	SRU0002	2L + 4H
J	S39R506 / S39R507 / S39R508	2L + 4H
K	SKU6004	2L + 2H
L	SRU9704	L + 2H
M	SRU4302	2H
N	TMY5033	L
O	SRU9165 (RU9160)	L
P	SRU9079	L
Q	SKU5001	2L + 4H
R	SBT6019	4L + 4H
S	SVS9414	2

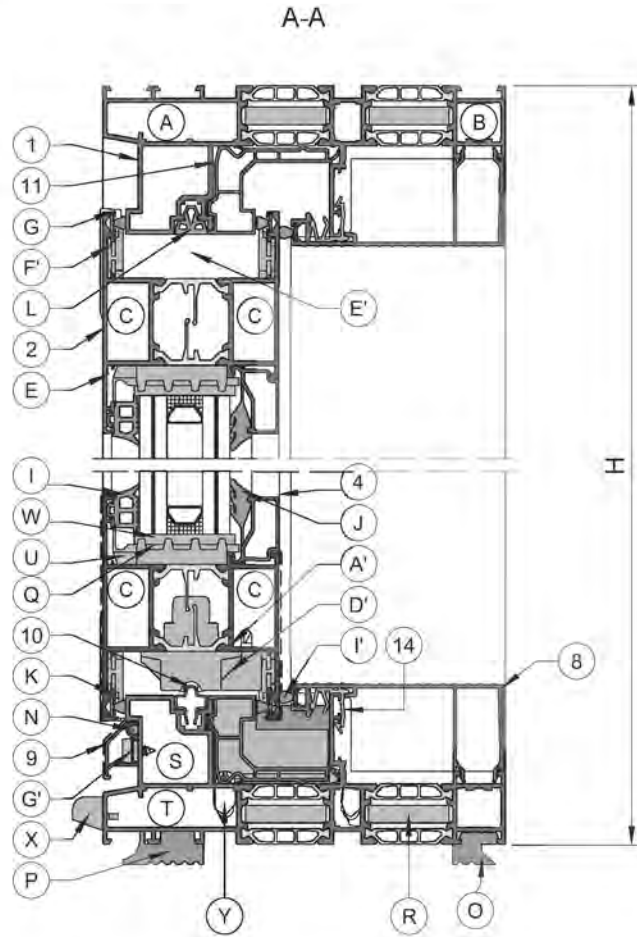
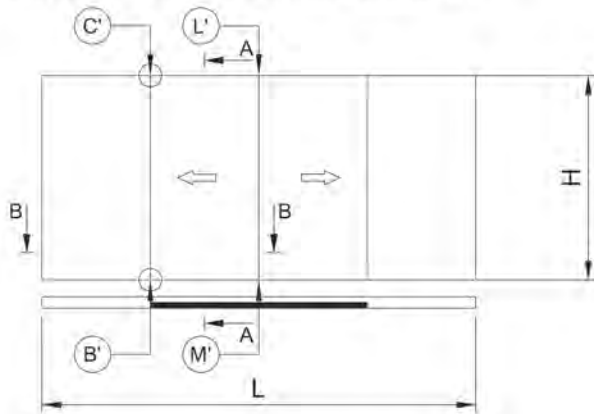
	ACCESSORIES	QUANTITY
T	SVS9415	2
U	SVS5126	10
V	SVS5136	6
W	S9308x	16
X	SVS0104	2
Y	SVS0107	3
Z	SVS4125 (set)	2
A'	SVS9225 (set)	1
B'	SCO1210	1
C'	SCO1212	1
D'	SCO1216	1
E'	SCO1216	1
F'	SVS5184	min. 4
G'	SCO2279	L/0.3m
H'	S82K313	2(H/0.25m)
I'	SKU6004	L + H
J'	SBT6062	2H
K'	TKG817	1

CUTTING MEASURE PLANS

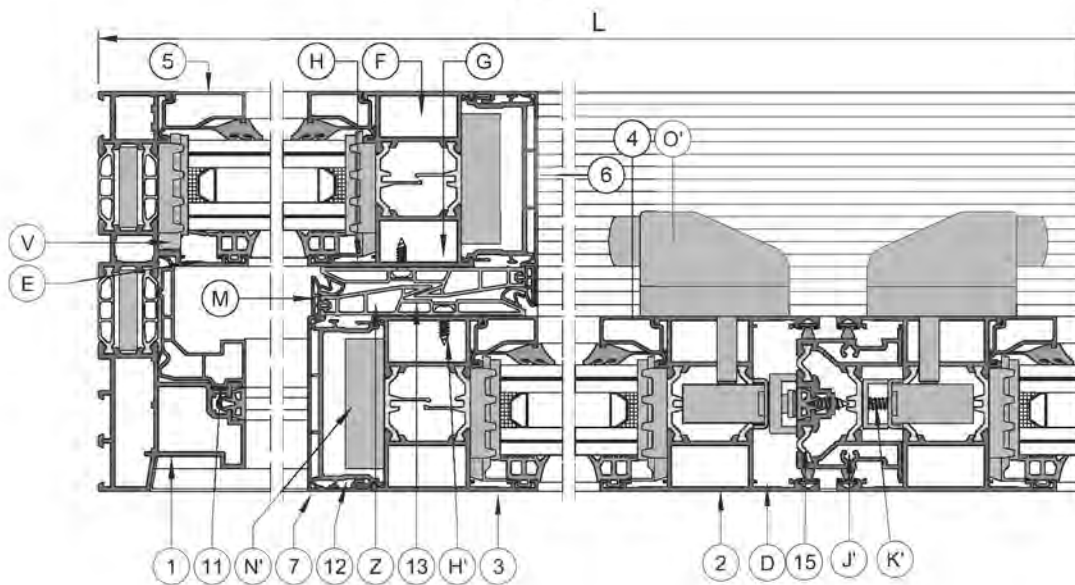
1-RAIL - SLIDE

TECHNAL®

C9K014 - MITRE CUT - BI-PARTING

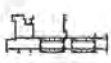































B-B



CUTTING MEASURE PLANS

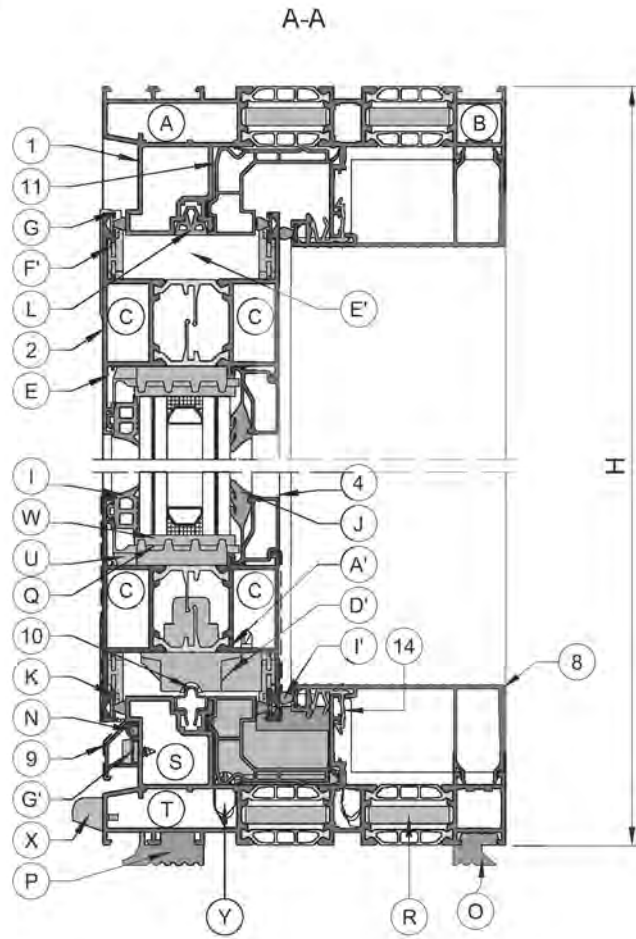
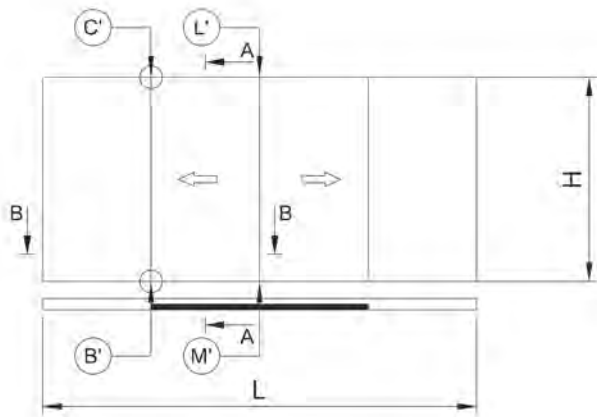
1-RAIL - SLIDE

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K014	2 2		L H	
2		SC9V103	2 2 2		H - 100 L/4 + 55 L/4 + 55	
3		SC9V104	2 2		H - 143 H - 58	
4		SGxx3xx	4 4 2		H - 276 L/4 - 78.5 H - 118	
5		SGxx7xx	4 2		L/4 - 70.5 H - 118	
6		SC9A023	2		H - 58	
7		SC9A018	2		H - 184	
8		SC9A012	2		L/2 - 57	
9		SC9A003	1		L - 44	
10		SCO1103	1		L - 118	
11		SKU2065	2 2		L - 48 H - 48	
12		SKU2071	4		H - 184	
13		SKU2054	4		H - 104	
14		S215008	2		L/2 - 57	
15		SC9C002	1		H - 177	
	GLASS DIMENSIONS		2 2		L/4 - 91 L/4 - 83	H - 246 H - 72

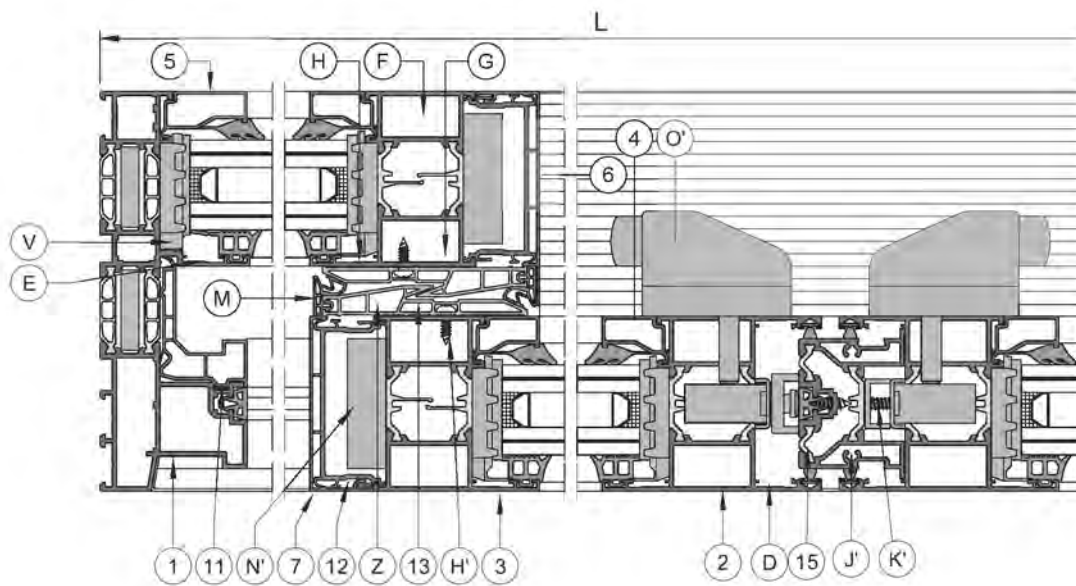
CUTTING MEASURE PLANS

1-RAIL - SLIDE

TECHNAL®



B-B



CUTTING MEASURE PLANS

1-RAIL - SLIDE

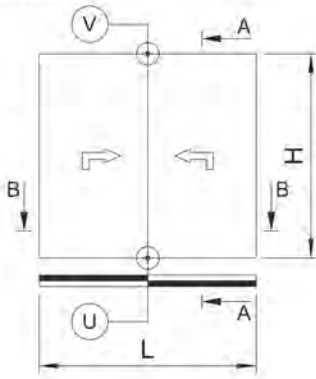
	ACCESSORIES	QUANTITY
A	SHV0G05	4
B	SHV0G06	4
C	SHV2N04	16
D	SHV4K00	16
E	SHV4K01	12
F	STS2H05	4
G	STS9N03	4
H	STS9Z05	4
I	SRU0002	2L + 8H
J	S39R506 / S39R507 / S39R508	2L + 8H
K	SKU6004	2L + 4H
L	SRU9704	L + 3H
M	SRU4302	4H
N	TMY5033	L
O	SRU9165 (RU9160)	L
P	SRU9079	L
Q	SKU5001	2L + 8H
R	SBT6019	4L + 4H
S	SVS9414	2
T	SVS9415	2
U	SVS5126	20

	ACCESSORIES	QUANTITY
V	SVS5136	12
W	S9308x	32
X	SVS0104	2
Y	SVS0107	6
Z	SVS4125 (set)	4
A'	SVS9225 (set)	2
B'	SCO1210	2
C'	SCO1212	2
D'	SCO1216	2
E'	SCO1216	2
F'	SVS5184	min. 8
G'	SCO2279	L/0.3m
H'	S82K313	4(H/0.25m)
I'	SKU6004	L
J'	S290003	4
K'	SSCZ817	L/0.5m
L'	SCO1118 + SCO1214	1 + 1
M'	SCO1118 + SCO1214	1 + 1
N'	SBT6062	4H
O'	TKG817	2

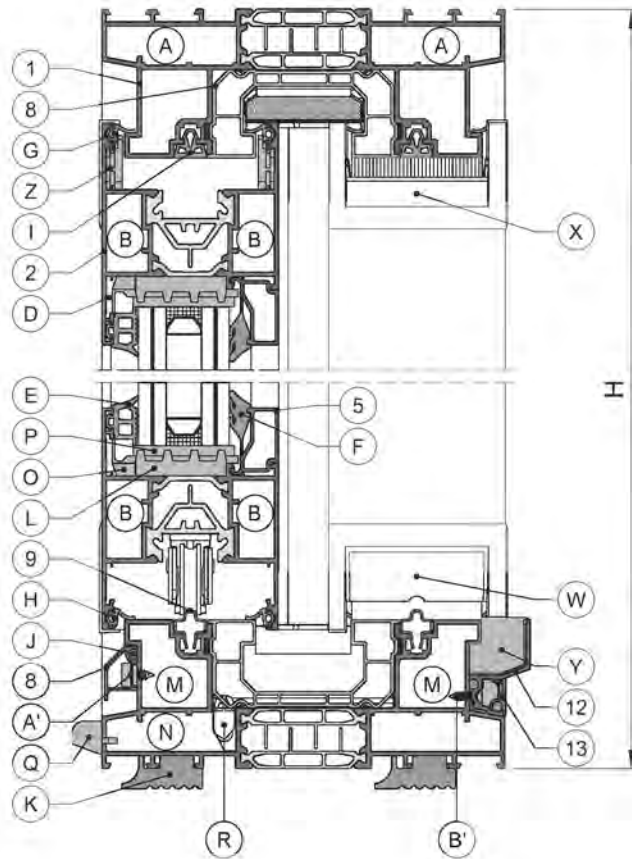
CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE - SMALL INTERLOCK

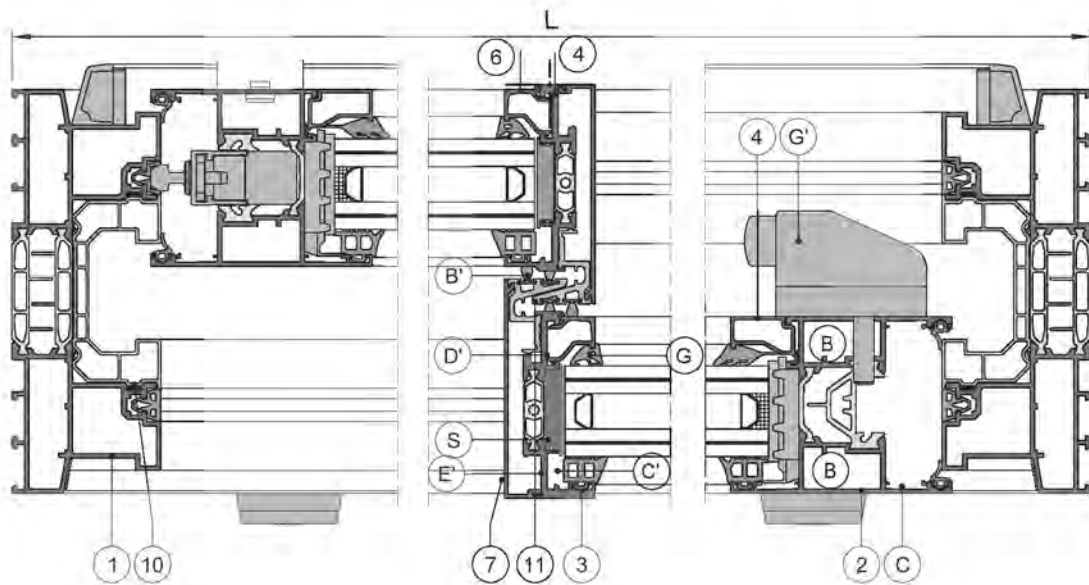
MITRE CUT



A-A

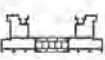





























B-B



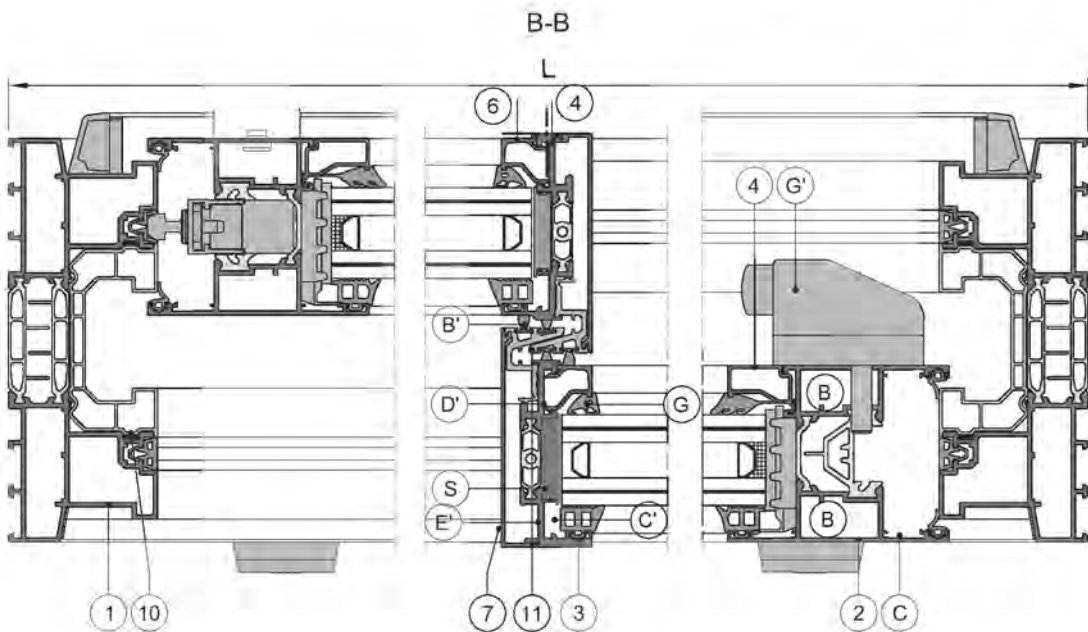
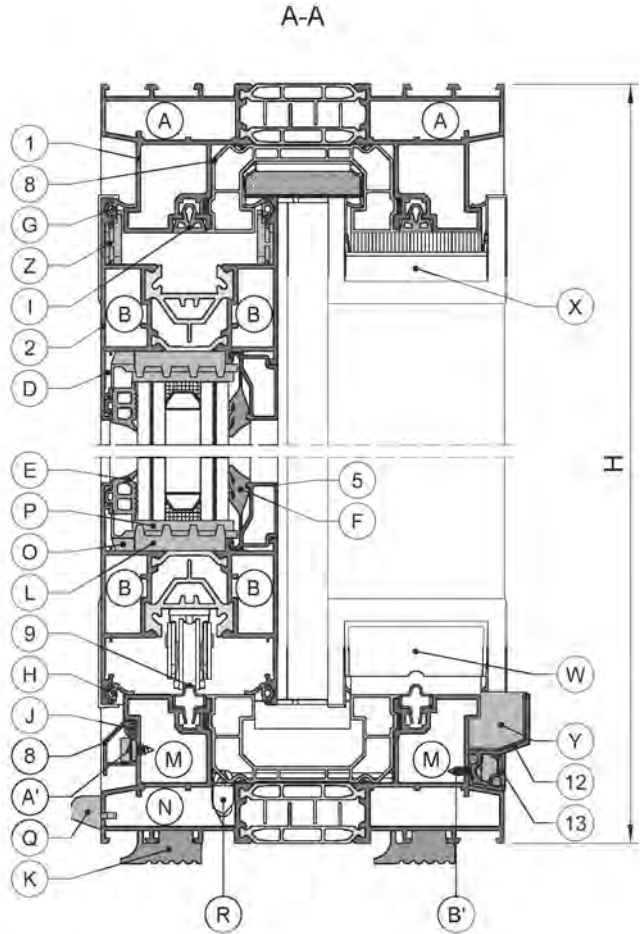
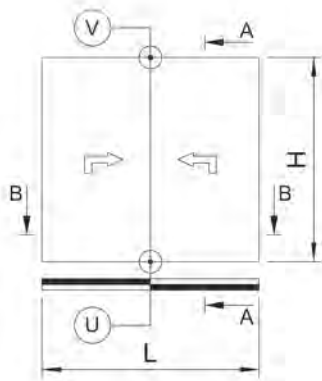
CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE - SMALL INTERLOCK

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K024	2 2		L H	
2		SC9V101	2 2 2		H - 100 L/2 - 59 L/2 - 59	
3		SC9V107	1		H - 100	
4		SC9V108	1		H - 100	
5		SGxx3xx	2 4		H - 276 L/2 - 139	
6		SGC00xx	2		H - 232	
7		SC9A016	2		H - 100	
8		SC9A003	1		L - 44	
9		SCO1103	2		L - 118	
10		SKU2028	2 2		L - 48 H - 48	
11		SKU2068	2		H - 100	
12		SC9A004	1		L - 80	
13		SC9A005	1		L - 80	
(14)		(SC9A020)	1 2		H - 125 L/2 - 50	
	GLASS DIMENSIONS		2		L/2 - 133	H - 246

CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE - SMALL INTERLOCK



CUTTING MEASURE PLANS

2-RAIL - LIFT-SLIDE - SMALL INTERLOCK

	ACCESSORIES	QUANTITY
A	SHV0G05	8
B	SHV2N03	8
C	SHV4K00	8
D	SHV4K01	4
E	SRU0002	2L + 4H
F	S39R506 / S39R507 / S39R608	2L + 2H
G	S71R520 / S71R521	2H
H	SRU0121	4L + 4H
I	SRU9704	2L + 4H
J	TMY5033	2.1L
K	SRU9079	2L
L	SKU5001	2L + 2H
M	SVS9414	4
N	SVS9415	2
O	SVS5126 / SVS5130	12
P	S9308x	12
Q	SVS0104	2

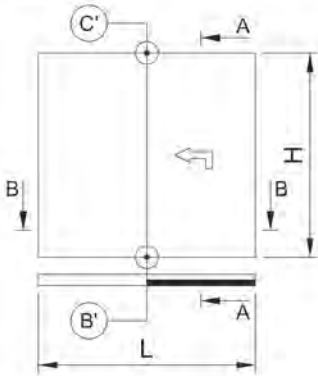
	ACCESSORIES	QUANTITY
R	SVS0107	1
S	SVS9977	min.6
T	SVS9975	4
U	SCO1226	1
V	SCO1224(set)	1
W	SCO1230	2
X	SCO1227	2
Y	SVS2404	2
Z	SVS5184	min. 8
A'	SCO2279	L/0.3m
B'	SKU6004	4H
C'	STS2H08	4
D'	STS2H06	4
E'	SSCJ520	16
F'	S71C011	32
G'	TKG817	1

CUTTING MEASURE PLANS

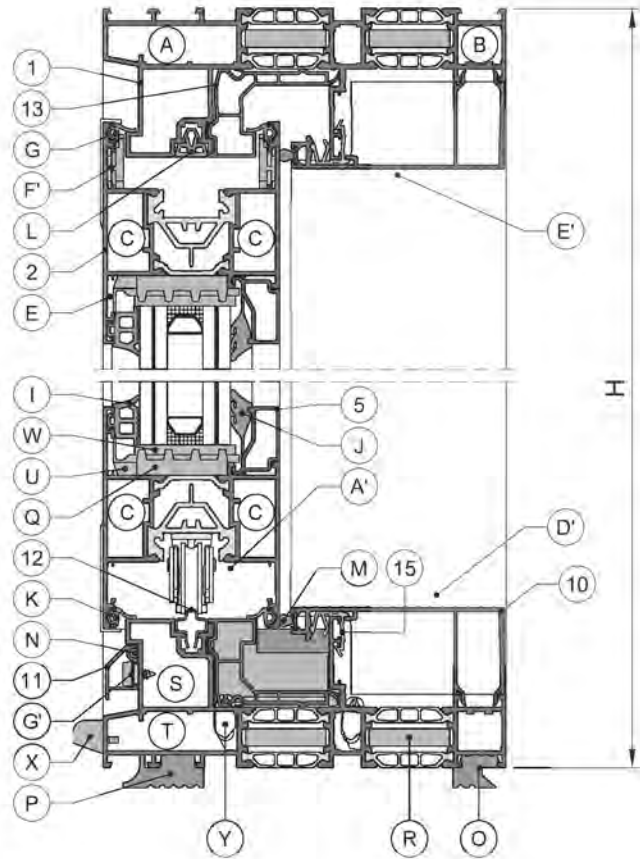
1-RAIL - LIFT-SLIDE (SC9K014) - SMALL INTERLOCK

TECHNAL®

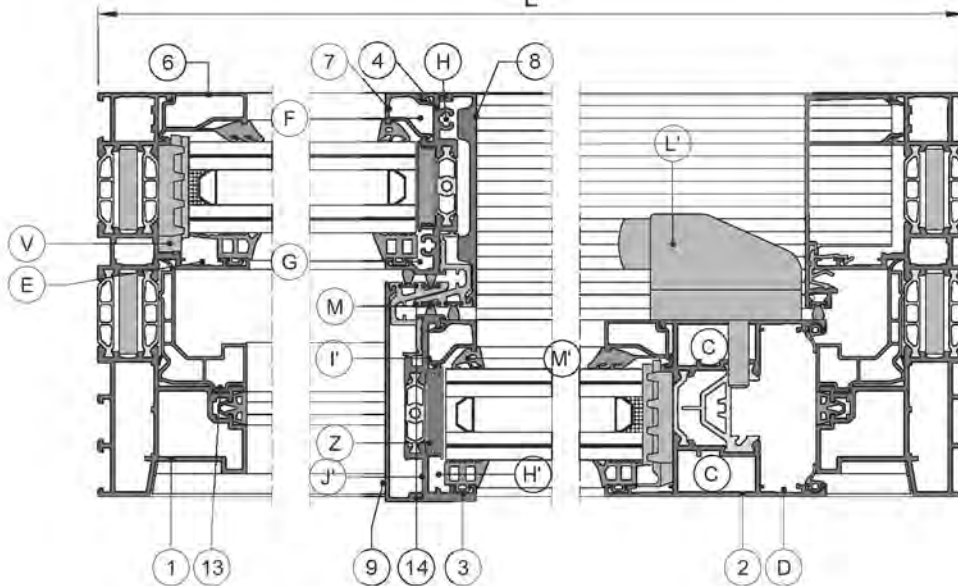
MITRE CUT



A-A

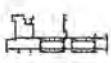































B-B



CUTTING MEASURE PLANS

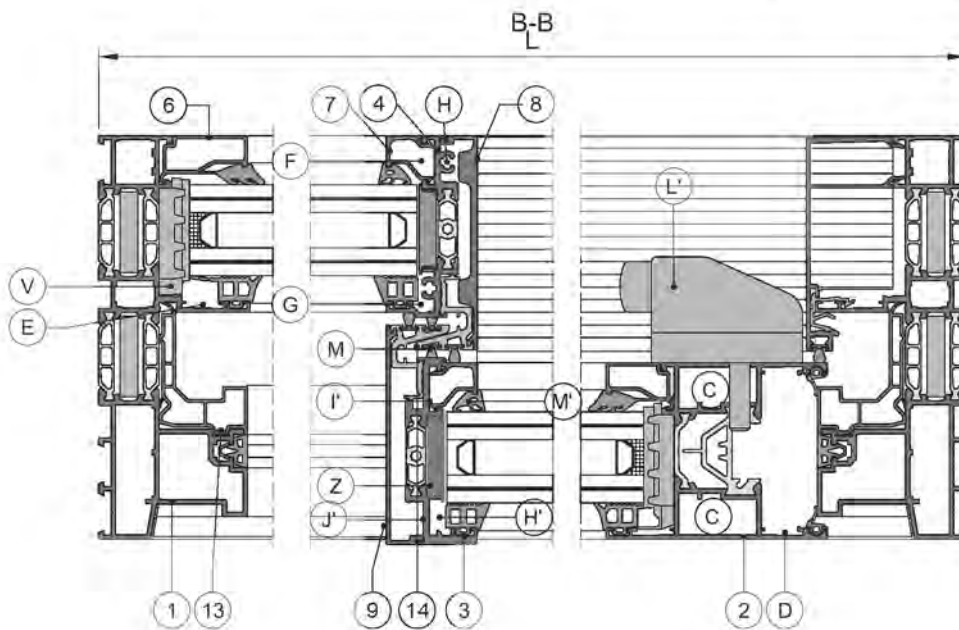
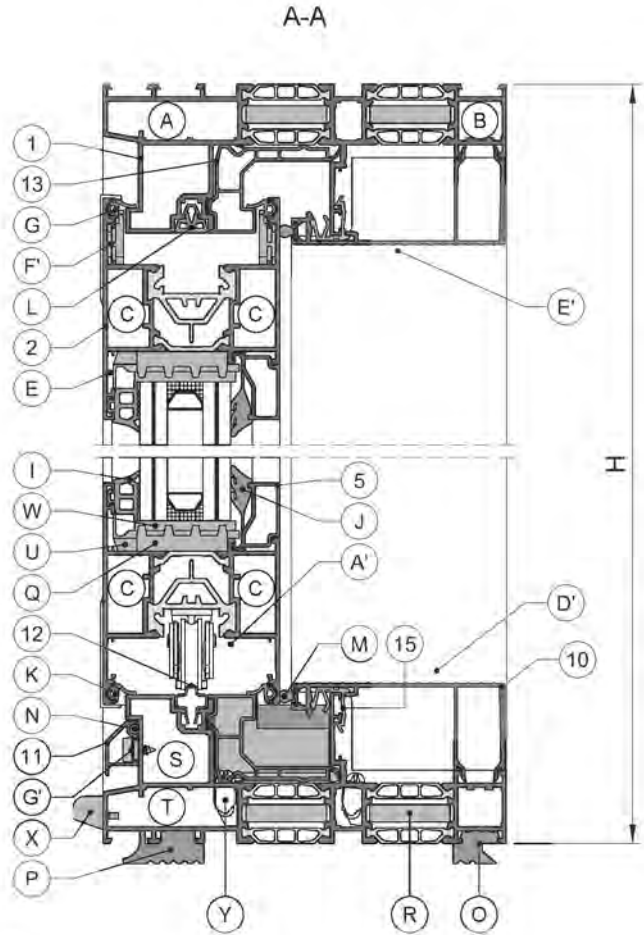
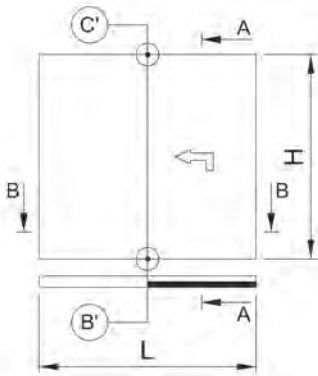
1-RAIL - LIFT-SLIDE (SC9K014) - SMALL INTERLOCK

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K014	2 2		L H	
2		SC9V101	1 1 1		H - 100 L/2 - 17 L/2 - 17	
3		SC9V107	1		H - 100	
4		SC9T108	1		H - 58	
5		SGxx3xx	1 2		H - 276 L/2 - 97	
6		SGxx7xx	2 1		L/2 - 89 H - 118	
7		SGC00xx	1 1		H - 232 H - 58	
8		SC9A027	1		H - 58	
9		SC9A016	1		H - 100	
10		SC9A012	2 1		L/2 - 5 H - 128	
11		SC9A003	1		L - 44	
12		SCO1103	1		L - 118	
13		SKU2065	2 2		L - 48 H - 48	
14		SKU2068	2		H - 100	
15		S215008	2 1		L/2 - 50 H - 140	
	GLASS DIMENSIONS		1 1		L/2 - 91 L/2 - 83	H - 246 H - 72

CUTTING MEASURE PLANS

1-RAIL - LIFT-SLIDE (SC9K014) - SMALL INTERLOCK

TECHNAL®



CUTTING MEASURE PLANS

1-RAIL - LIFT-SLIDE (SC9K014) - SMALL INTERLOCK

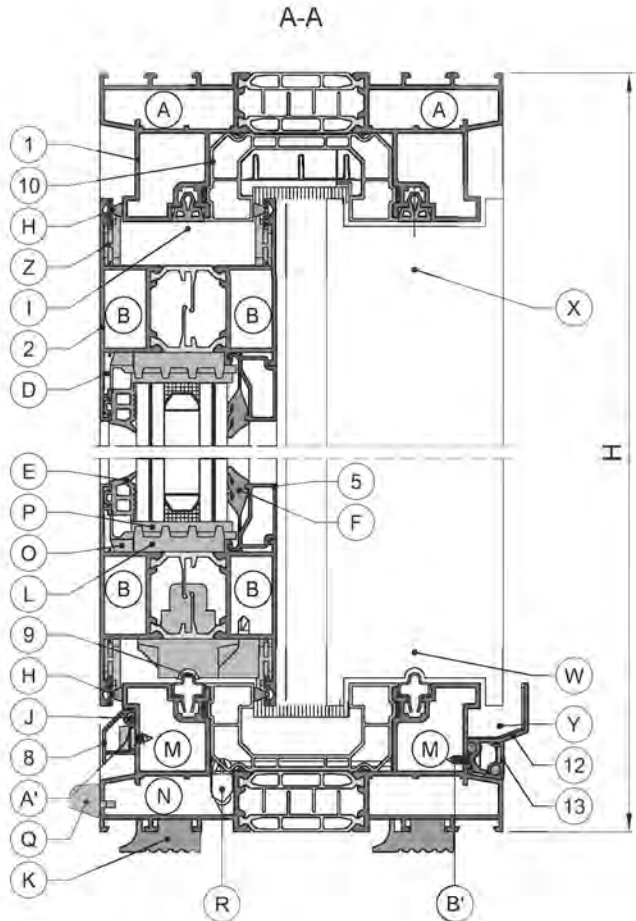
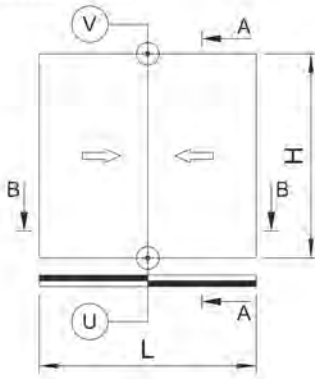
	ACCESSORIES	QUANTITY
A	SHV0G05	4
B	SHV0G06	4
C	SHV2N03	4
D	SHV4K00	4
E	SHV4K01	6
F	STS9Z13 (set)	1
G	STS9Z15 (set)	1
H	SSCA560	2
I	SRU0002	2L + 4H
J	S39R506 / S39R507 / S39R508	2L + 2H
K	SRU0121	2L + 2H
L	SRU9704	L + 2H
M	SKU6004	L + 5H
N	TMY5033	L
O	SRU9165 (RU9160)	1L
P	SRU9079	1L
Q	SKU5001	2L + 2H
R	SBT6019	4L+ 4H
S	SVS9414	2
T	SVS9415	2

	ACCESSORIES	QUANTITY
U	SVS5126	6
V	SVS5136	6
W	S9308x	12
X	SVS0104	2
Y	SVS0107	3
Z	SVS9977	min.6
A'	SVS9975	2
B'	SCO1229	1
C'	SCO1212	1
D'	SCO1230	1
E'	SCO1227	1
F'	SVS5184	min. 4
G'	SCO2279	L/0.3m
H'	STS2H08	2
I'	STS2H06	2
J'	SSCJ520	8
K'	S71C011	16
L'	TKG817	1
M'	S71R520 / S71R521	2H

CUTTING MEASURE PLANS

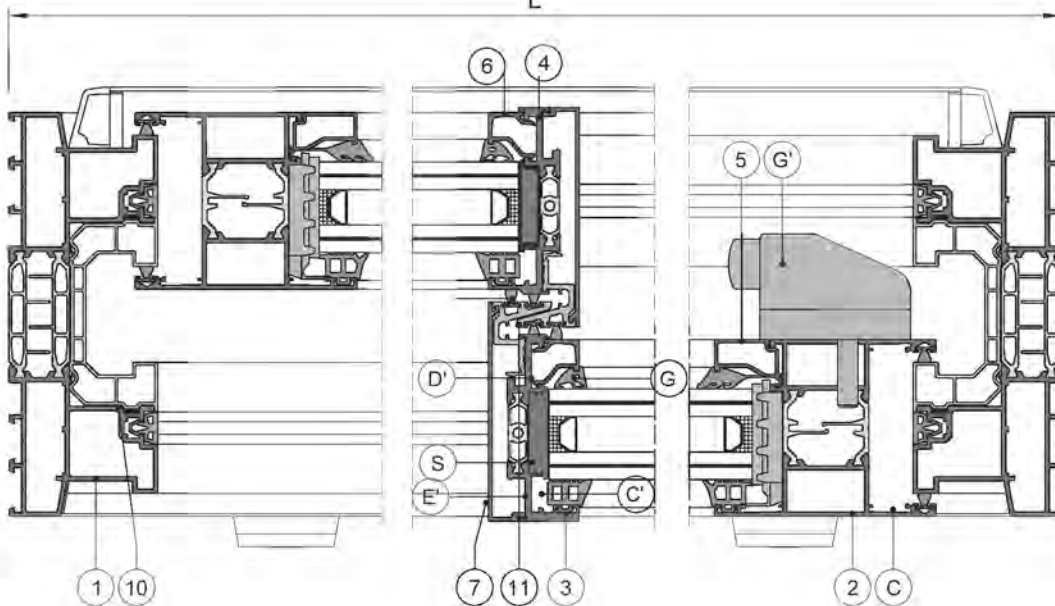
2-RAIL - SLIDE - SMALL INTERLOCK

MITRE CUT



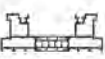

























B-B

L



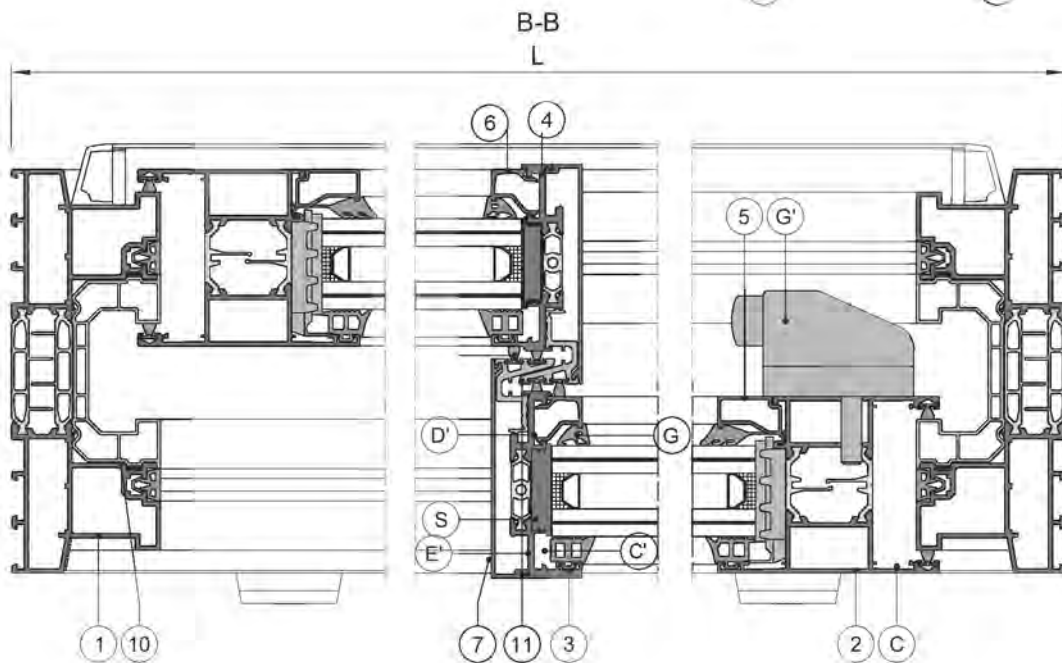
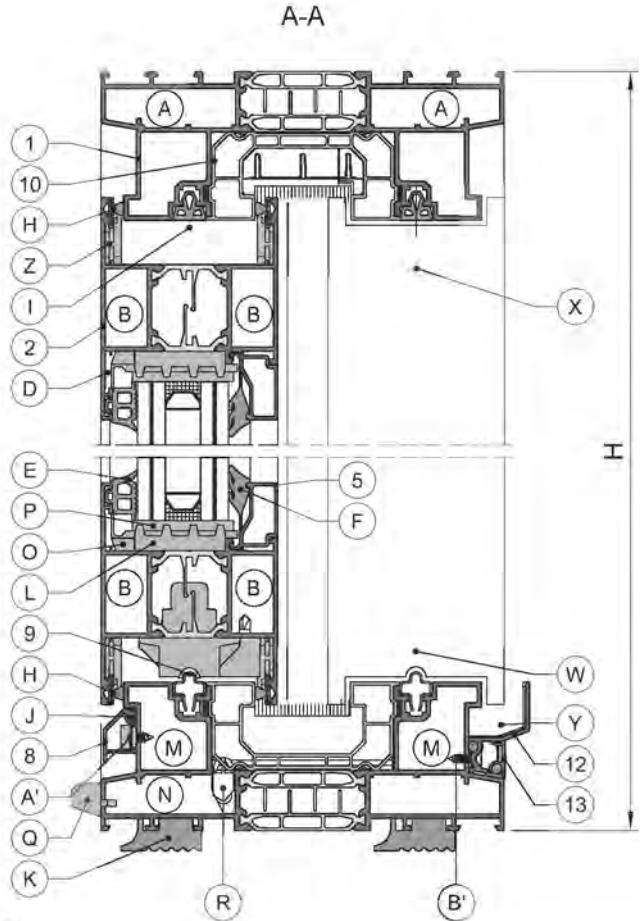
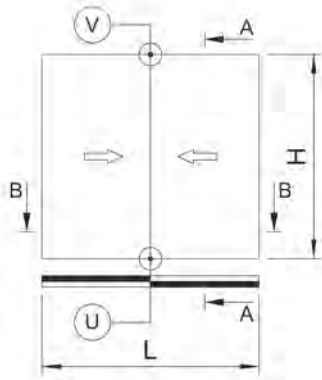
CUTTING MEASURE PLANS

2-RAIL - SLIDE - SMALL INTERLOCK

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K024	2 2		L H	
2		SC9V103	2 2 2		H - 100 L/2 - 54 L/2 - 54	
3		SC9V107	1		H - 100	
4		SC9V108	1		H - 100	
5		SGxx3xx	2 4		H - 276 L/2 - 134	
6		SGC00xx	2		H - 232	
7		SC9A016	2		H - 100	
8		SC9A003	1		L - 44	
9		SCO1103	2		L - 118	
10		SKU2028	2 2		L - 48 H - 48	
11		SKU2068	2		H - 100	
12		SC9A004	1		L - 80	
13		SC9A005	1		L - 80	
	GLASS DIMENSIONS		2		L/2 - 128	H - 246

CUTTING MEASURE PLANS

2-RAIL - SLIDE - SMALL INTERLOCK



CUTTING MEASURE PLANS

2-RAIL - SLIDE - SMALL INTERLOCK

	ACCESSORIES	QUANTITY
A	SHV0G05	8
B	SHV2N04	8
C	SHV4K00	8
D	SHV4K01	4
E	SRU0002	2L + 4H
F	S39R506 / S39R507 / S39R508	2L + 2H
G	S71R520 / 71R521	2H
H	SKU6004	4L + 8H
I	SRU9704	2L + 4H
J	TMY5033	2.1L
K	SRU9079	2L
L	SKU5001	2L + 4H
M	SVS9414	4
N	SVS9415	2
O	SVS5126 / SVS5130	12
P	S9308x	12
Q	SVS0104	2

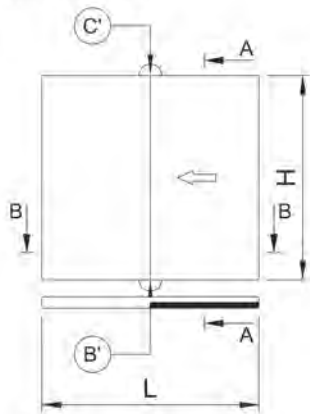
	ACCESSORIES	QUANTITY
R	SVS0107	1
S	SVS9977	min.6
T	SVS9975	4
U	SCO1225	1
V	SCO1224 (set)	1
W	SCO1230	2
X	SCO1227	2
Y	SVS2404	2
Z	SVS5184	min. 8
A'	SCO2279	L/0.3m
B'	SSCC213	L/0.2m
C'	STS2H09	4
D'	STS2H07	4
E'	SSCJ520	16
F'	S71C011	32
G'	TKG817	1

CUTTING MEASURE PLANS

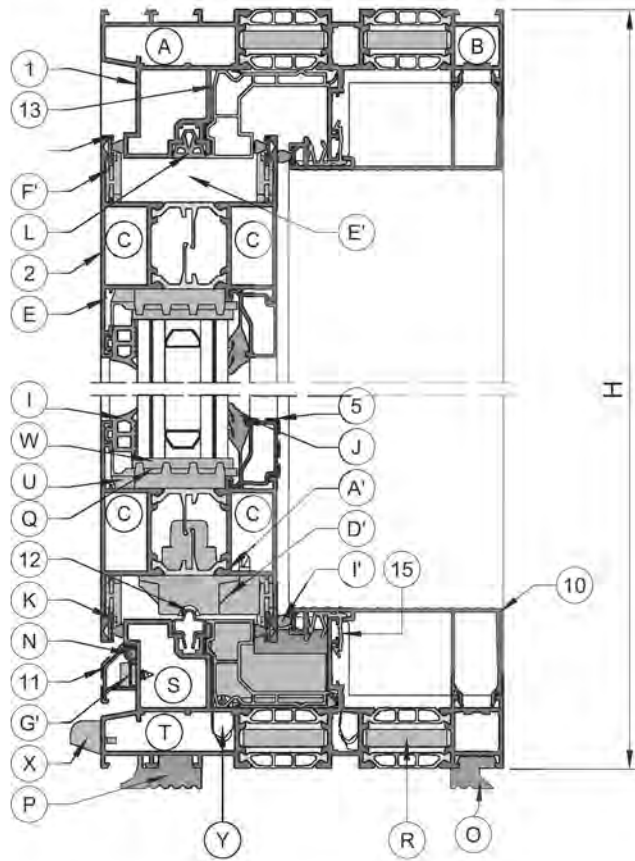
1-RAIL - SLIDE (SC9K014) - SMALL INTERLOCK

TECHNAL®

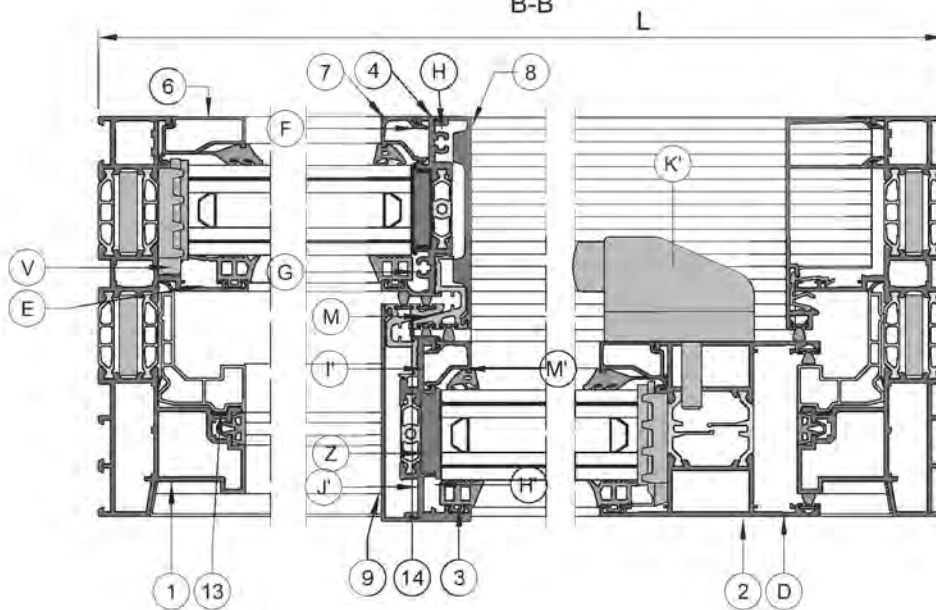
MITRE CUT



A-A

































B-B



CUTTING MEASURE PLANS

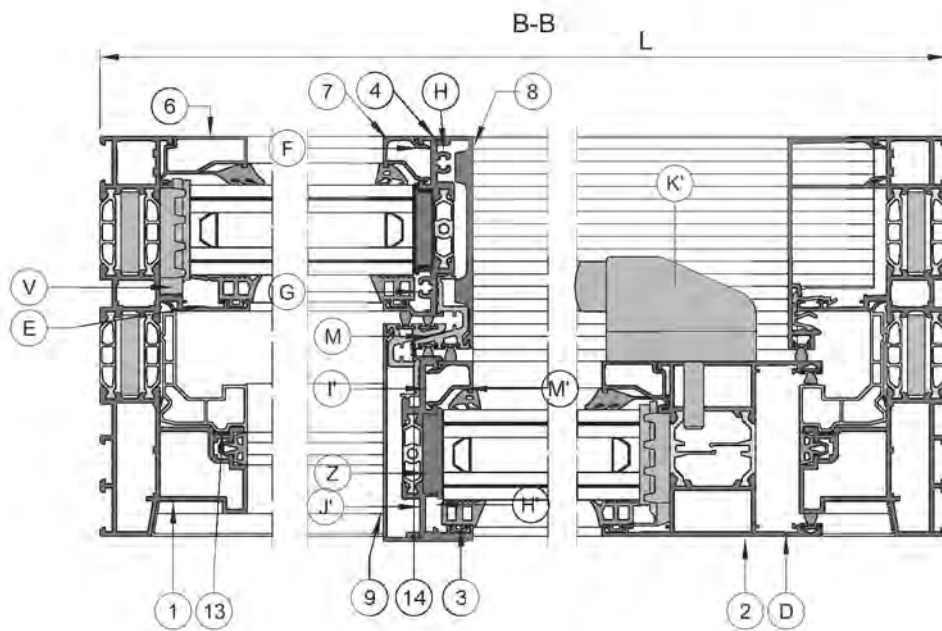
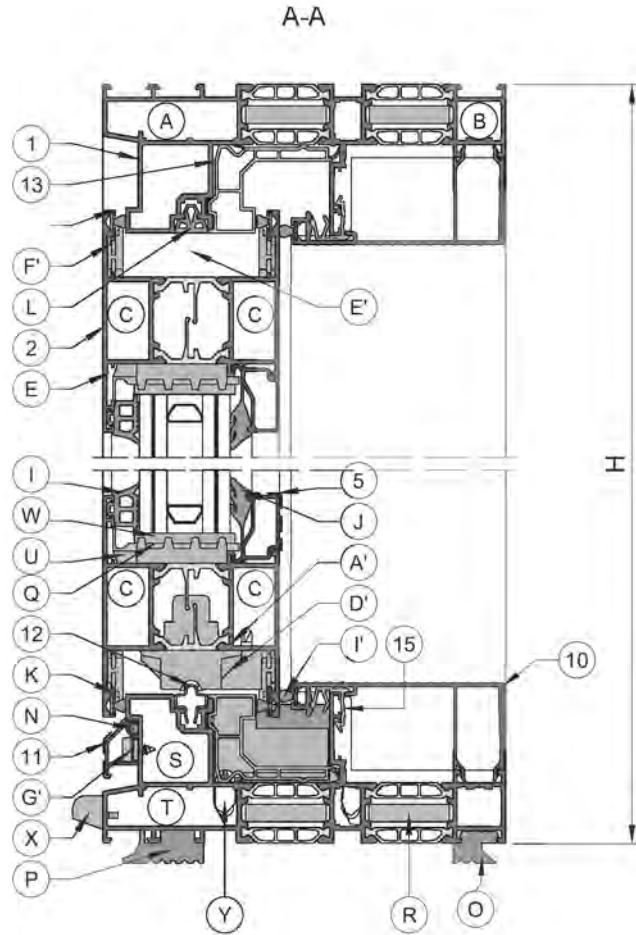
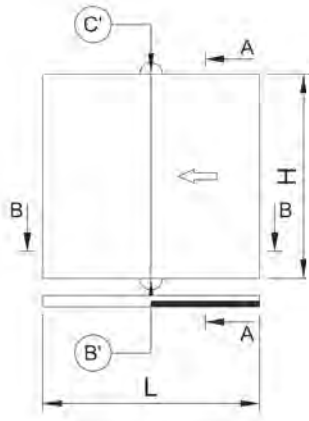
1-RAIL - SLIDE (SC9K014) - SMALL INTERLOCK

	PROFILES		QUANTITY	SHAPE	CUTTING LENGTH	
1		SC9K014	2 2		L H	
2		SC9V103	1 1 1		H - 100 L/2 - 14.5 L/2 - 14.5	
3		SC9V107	1		H - 100	
4		SC9T108	0		H - 58	
5		SGxx3xx	1 2		H - 276 L/2 - 94.5	
6		SGxx7xx	2 1		L/2 - 86.5 H - 118	
7		SGC00xx	1 1		H - 232 H - 58	
8		SC9A027	1		H - 58	
9		SC9A016	1		H - 100	
10		SC9A012	2 1		L/2 - 7.5 H - 128	
11		SC9A003	1		L - 44	
12		SCO1103	1		L - 118	
13		SKU2065	2 2		L - 48 H - 48	
14		SKU2068	2		H - 100	
15		S215008	2 1		L/2 - 100 H - 158	
	GLASS DIMENSIONS		1 1		L/2 - 88.5 L/2 - 80.5	H - 246 H - 72

CUTTING MEASURE PLANS

1-RAIL - SLIDE (SC9K014) - SMALL INTERLOCK

TECHNAL®



CUTTING MEASURE PLANS

1-RAIL - SLIDE (SC9K014) - SMALL INTERLOCK

	ACCESSORIES	QUANTITY
A	SHV0G05	4
B	SHV0G06	4
C	SHV2N04	4
D	SHV4K00	4
E	SHV4K01	6
F	STS9Z13 (set)	1
G	STS9Z15 (set)	1
H	SSCA560	2
I	SRU0002	2L + 4H
J	S39R506 / S39R607 / S39T508	2L + 2H
K	SKU6004	2L + 2H
L	SRU9704	L + 2H
M	SKU6004	4H
N	TMY5033	L
O	SRU9165 (RU9160)	1L
P	SRU9079	1L
Q	SKU5001	2L + 2H
R	SBT6019	4L+ 4H
S	SVS9414	2
T	SVS9415	2


	ACCESSORIES	QUANTITY
U	SVS5126	6
V	SVS5136	6
W	S9308x	12
X	SVS0104	2
Y	SVS0107	3
Z	SVS9977	min.6
A'	SVS9975	2
B'	SCO1228	1
C'	SCO1212	1
D'	SCO1230	1
E'	SCO1227	1
F'	SVS5184	min. 4
G'	SCO2279	L/0.3m
H'	STS2H09	2
I'	STS2H07	2
J'	SSCJ520	8
K'	S71C011	16
L'	TKG817	1
M'	S71R520 / S71R521	2H


Hardware & assembly drawings


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Finishing Operations.....	p.370
Securing The Vent (Scheme A/C/G/K.....	p.372
Bi-Parting Vents (Scheme C/F).....	p.384
Assembly Of Hardware And Accessories RC2.....	p.406
2-Rail (C9K024) Mitre Cut- Small Interlock.....	p.430
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Operation And Assembly Vent - Small Interlock.....	p.476
Finishing Frame- Small Interlock.....	p.497
Glazing - Small Interlock.....	p.503


HARDWARE & ASSEMBLY DRAWINGS


		SCHEMA				
		A	D	C	F	K
2-rail frame mitre cut		X	X	X	X	X
2-rail frame straight cut	p.264	X	X	X	X	X
1-rail SC9K014 frame mitre cut		X		X		X
Securing the vent (scheme A/C/K)	p.372	X		X		X
Bi-parting vents (scheme C/F)	p.384			X	X	
Assembly of hardware and accessories RC2	p.406	X	X			X
2-rail SC9K024 mitre cut - Small Interlock	p.430	X	X			X
1-rail SC9K014 mitre cut - Small Interlock	p.449	X				X

A 

D 

C 

F 

K 

GENERAL ASSEMBLY- AND MOUNTING SPECIFICATIONS FOR ALUMINIUM CABINET WORK

In addition to the techniques and terms determined by the official norms (national and European), a few basic rules need to be adhered to when assembling and installing a window in order to produce a high quality product.

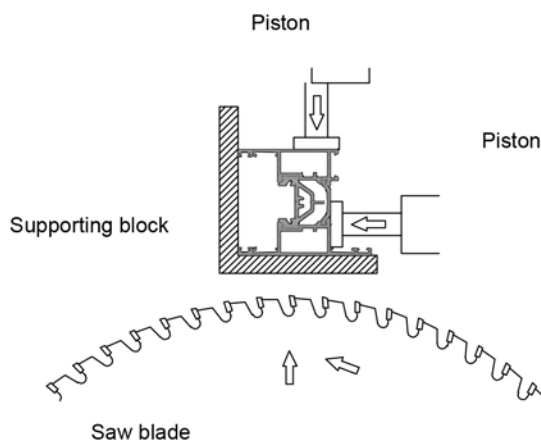
In the following, non-limited list, specifications are given for the construction, manufacture and placing of window-, door- and facade-elements.

1. Sawing the profiles

In order to get a good mitre, it is important to securely fix and correctly position the profile on the saw bench.

The profile must always be positioned in such a way that the sides of the profile are pressed thoroughly against the saw bench and the pillow bearings (if used). The profile must be fixed in such a way that it does not have the tendency to cant over or distort.

e.g.: Typical tightening of a wing profile:



2. Punching, milling or drilling profiles

After the profiles have been machined, the resultant raw surfaces should be deburred, degreased and treated with an anti-corrosion product.

In addition, attention needs to be paid during the treatment that no damage occurs to the surrounding coating. This is because of the danger of filiform corrosion.

Typical examples of these processes are:

- Drilled, milled or punched drainage- and air holes
- Millings or punchings for profile connections
- Drilled holes for profile fastening
- ...

3. Profile connections

The mitres and T-connections need to be coated thoroughly with an approved neutral, elastic seal kit, in such a way that the air tightness and impermeability requirements are met.

When imposing requirements for profile connections, a distinction is made between:

- Profile connections in factory-composed windows/doors/aluminium constructions:

The seals on the viewable sides may not be larger than 0.3 mm. The inequality of profile connections, measured in the construction surface at the groove welds and T-connections, may not be higher than the extrusion tolerance as described in EN 12020.

As a consequence of the unevenness (hollowness and arc height) of the profiles, it is not always possible to meet the requirements on the inequality of the profile connections; because of this the inequality may not be above 0.5 mm.

HARDWARE & ASSEMBLY DRAWINGS

GENERAL-DIRECTIVES

Also belonging to this group are the interlinked profiles for the assembly of windows: post profile, doorpost finishing, alteration profiles, frame sills, ... These always need to be sealed off air and watertight with a neutral, elastic seal kit. For some of the specific seals, see the relevant details in the catalogue.

- Profile connections for parts connected during construction.

These contain glass facades, panel walls and construction parts connected during construction. With these, the clearance for profile connections will have to be chosen in such a way that with temperature differences the functioning will be undisturbed.

Joints between horizontal and vertical joints of glass facades may not be larger than 2mm, profile tolerances excluded, provided that larger joints need to be sealed off with a suitable sealing product. Also belonging to this group are the linked profiles needed for the completion of the whole construction: corner posts, linked frames, strengthening profiles, linking profiles, These must always be sealed air and watertight in order to prevent water infiltration.

4. Drainage

It is important as much as possible to prevent rainwater from penetrating into the rebates.

The water carries dirt, which will form deposits in the grooves. Dirt and water tax the groove surroundings such as seals and surface treatments.

Measures to prevent rainwater penetration:

- Mitres and connections of vertical girders on horizontal girders, as well as the mutual connection of glazing – and sealing rubbers, need to have an appropriate, where needed elastic, seal in order to prevent rainwater from penetrating.
- In order to prevent rainwater from being compressed into window assemblies, the air pressure in the grooves needs to be the same as the exterior air pressure, so called pressure equalisation. Therefore, the grooves need to have vents and need to be finished as air-tight as possible towards the inside. For more details on positioning, see further in the catalogue.
- Use the prescribed water steps in order to guarantee good drainage.
- Adhere to the regulated distance between the drainage holes. For details on positioning, see further in the catalogue.
- Drainage of the groove between the fixed frame and the opening part has to have a minimum of openings near the corners with a surface of minimum 50 mm² per opening, it either being a round opening with a diameter of minimum 8 mm, or a trench of 5mm by 15mm. (the pre-norm prEN 12488 currently lists 20 mm).
- With sash-windows, doors and curtain walls, the drainage can deviate from the above mentioned construction, with these, the regulations of the supplier need to be followed.

5. Seals

The pre-shaped seals for glazing, i.e. seals for water and air tightness and also acoustic seals, are usually produced in EPDM, TPE (thermoplastic rubber) or silicones.

The joints of these seals can be made as follows:

- Glued with sustainable compatible adhesive.
- Soldered frames or corners.
- All-round continuous seals.

Seals will have to be applied with an allowance in order to intercept shrinkage: $\pm 1\%$ extra length.

6. Installation of the glazing

How well the window functions is dependent upon correctly wedging the glazing. The wedging is dependent upon the window type.

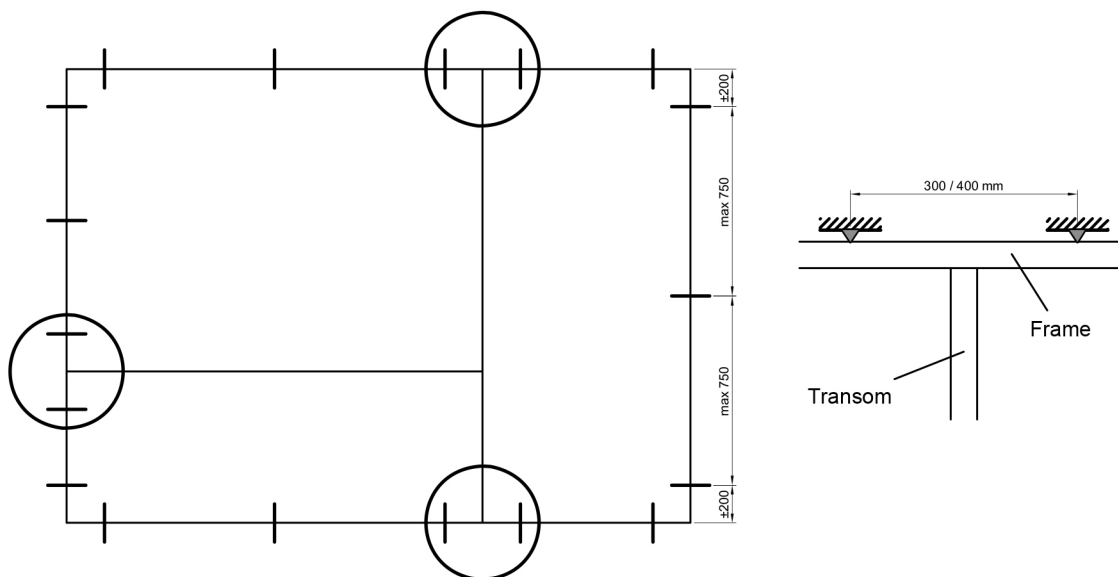
Use the by Hydro Building System prescribed glass pillow bearings, which are especially custom for each specific series.

7. Frame anchoring

The anchorings (window anchors, plugs, etc...) are sufficient in number to resist normal air pressure and any other possible load with a safety coefficient of 3, without a permanent distortion.

They are fitted with a space of maximum 750 mm and on about 200 mm distance from every corner or girder of the fixed frame.

With movable window or door parts, placing the anchors near the fulcrum, articulation or lock is recommended.



8. Contact with other materials.

If two metals with a different electrochemical potential are in contact with each other in a humid environment, the least precious metal will corrode. With the following materials in particular, measures will have to be taken in order to prevent corrosion: steel, copper, zinc and lead.

Some wood types, such as oak and nut, secrete a type of acid that can affect the metal, particularly in a humid environment or if the wood is not yet dry. Isolation is recommended in this case.

Plaster or cement in humid air or the spraying of plaster or cement have a superficial impact on the aluminium, which will show white marks after cleansing, even on anodised surfaces. Protecting the aluminium during the construction phase by applying a protective foil or tape with a non-aggressive adhesive is recommended. For the connection of the indoor and outdoor plasterwork with the aluminium construction, the use of a 'plasterwork stop profile' is recommended.

Other materials: one should be certain that materials used, which come into contact with the aluminium cannot produce chemical reactions with the aluminium and the protective layer (due to the surface treatment).

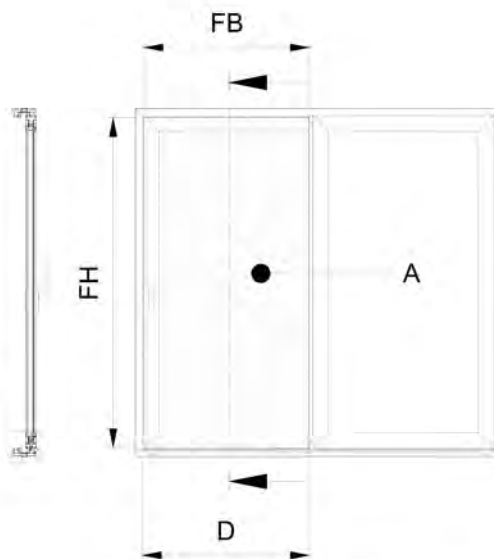
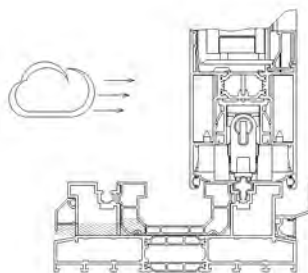
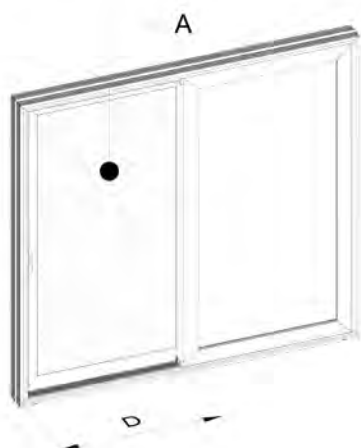
9. Plastic profiles

All plastic profiles should be stored for at least 24 hours in an ambient temperature of at least +15°C before processing. Risk of damage due to brittle fracture in cold material.

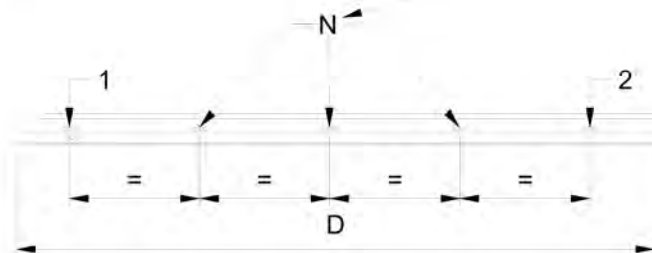
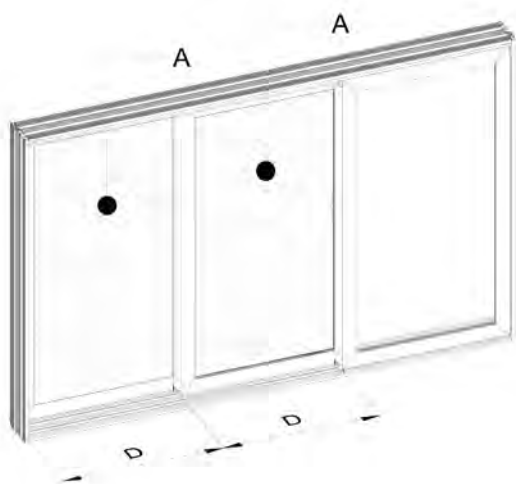
HARDWARE & ASSEMBLY DRAWINGS

GENERAL-DIRECTIVES

DRAINAGE "RAIN SIDE"



$$A \text{ (m}^2\text{)} = FB \times FH = N$$



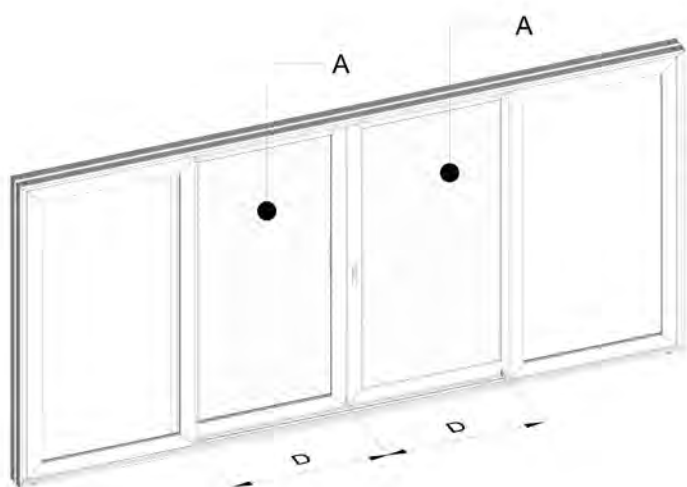
Glossary:

- D: length of weather exposed gutter, needing drainage
- A: weather exposed surface of vent in m²
- N: number of additional drains, equally spaced between drains 1 and 2. N = rounded value of A

Example:

A = 2,4 m² → N = 2 → total number of drains per vent = 4

A = 2,6 m² → N = 3 → total number of drains per vent = 5



CONTENT



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Assembly of value SVS0107 and insulation profile SKU2028 on frame SC9K124 - Bottom....	p.280
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Assembly of add-on rail SC9A100.....	p.288
Assembly insulation profile SKU2035.....	p.289

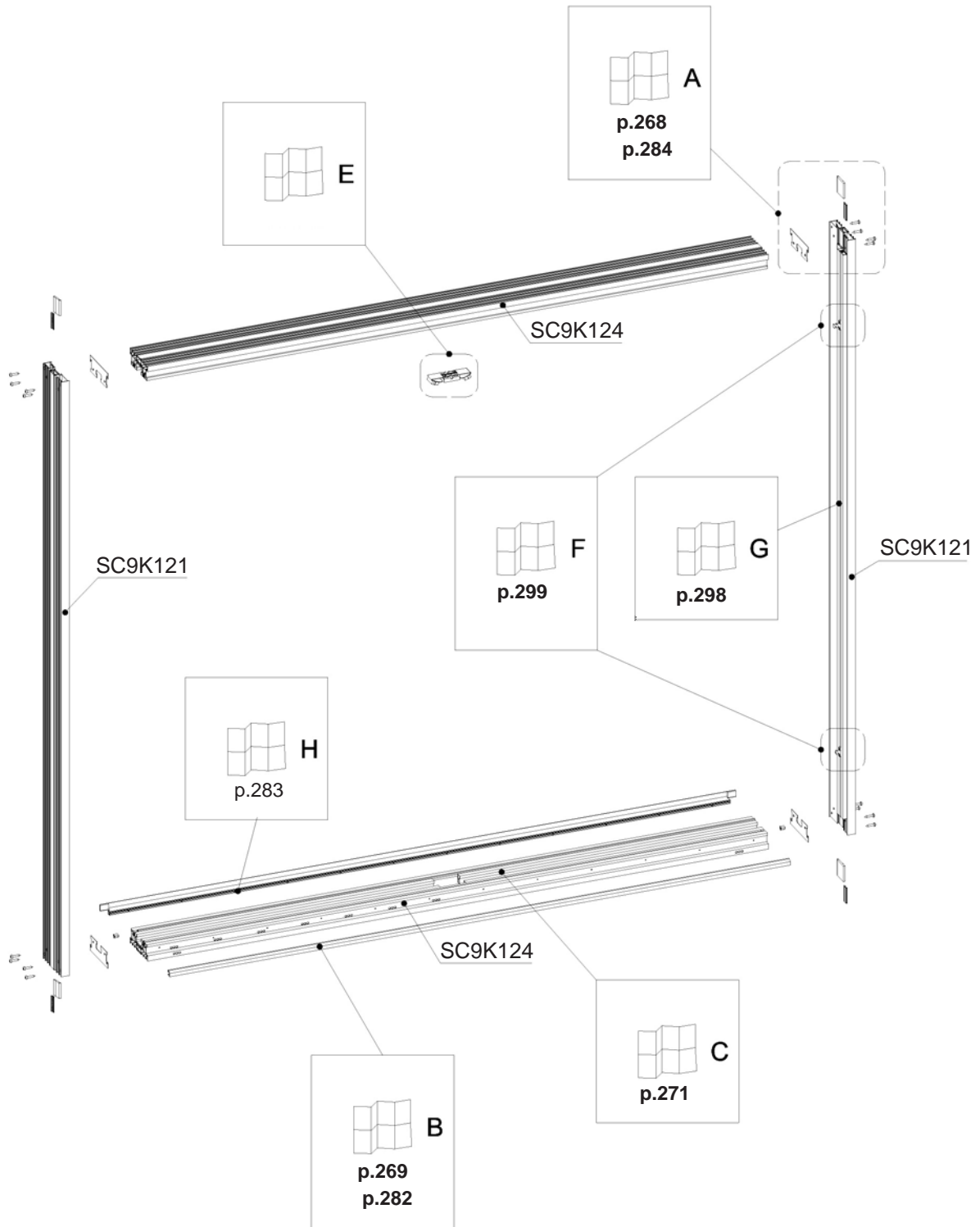
HARDWARE & ASSEMBLY DRAWINGS

2-RAIL FRAME STRAIGHT CUT

ASSEMBLY OVERVIEW



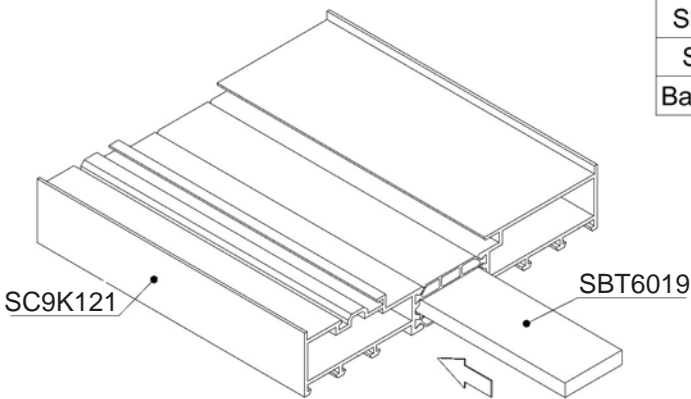
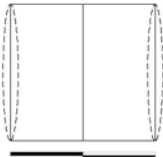
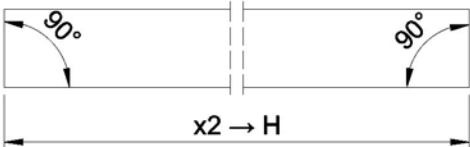
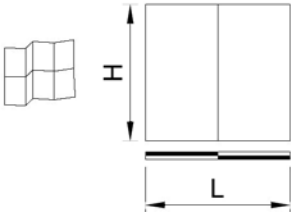
ASSEMBLY OVERVIEW



HARDWARE & ASSEMBLY DRAWINGS

2-RAIL FRAME STRAIGHT CUT

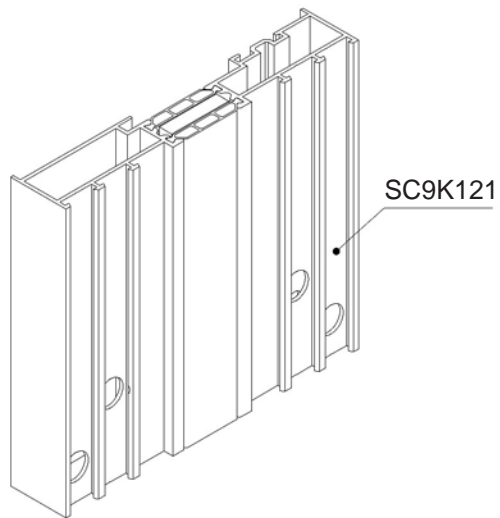
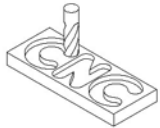
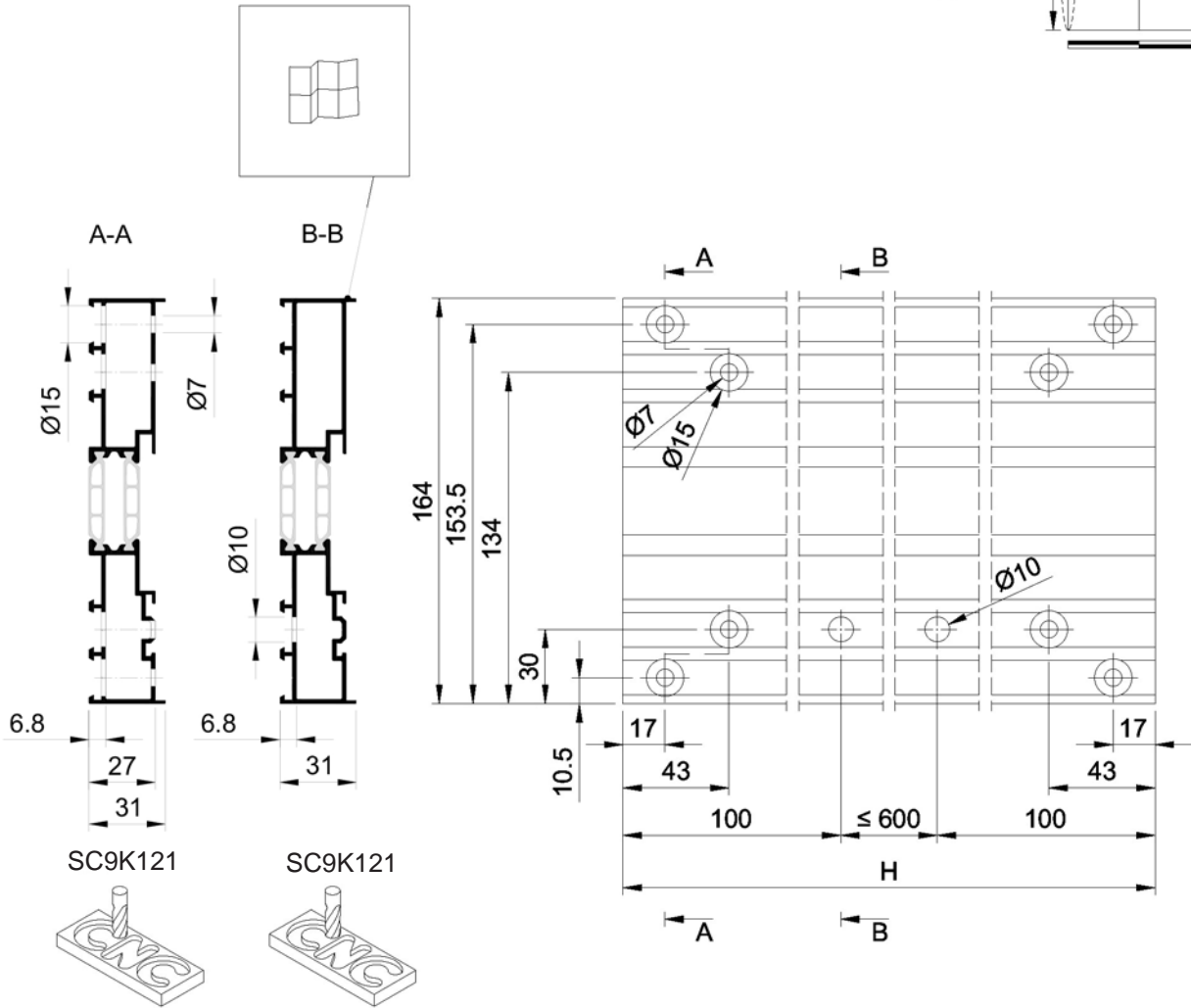
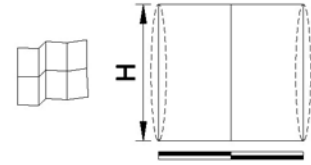
OPERATION ON FRAME SC9K121 AND INSULATION



	SBT6019
SHI	✓
SI	✓
Basic	-

OPERATION AND ASSEMBLY FRAME SC9K121

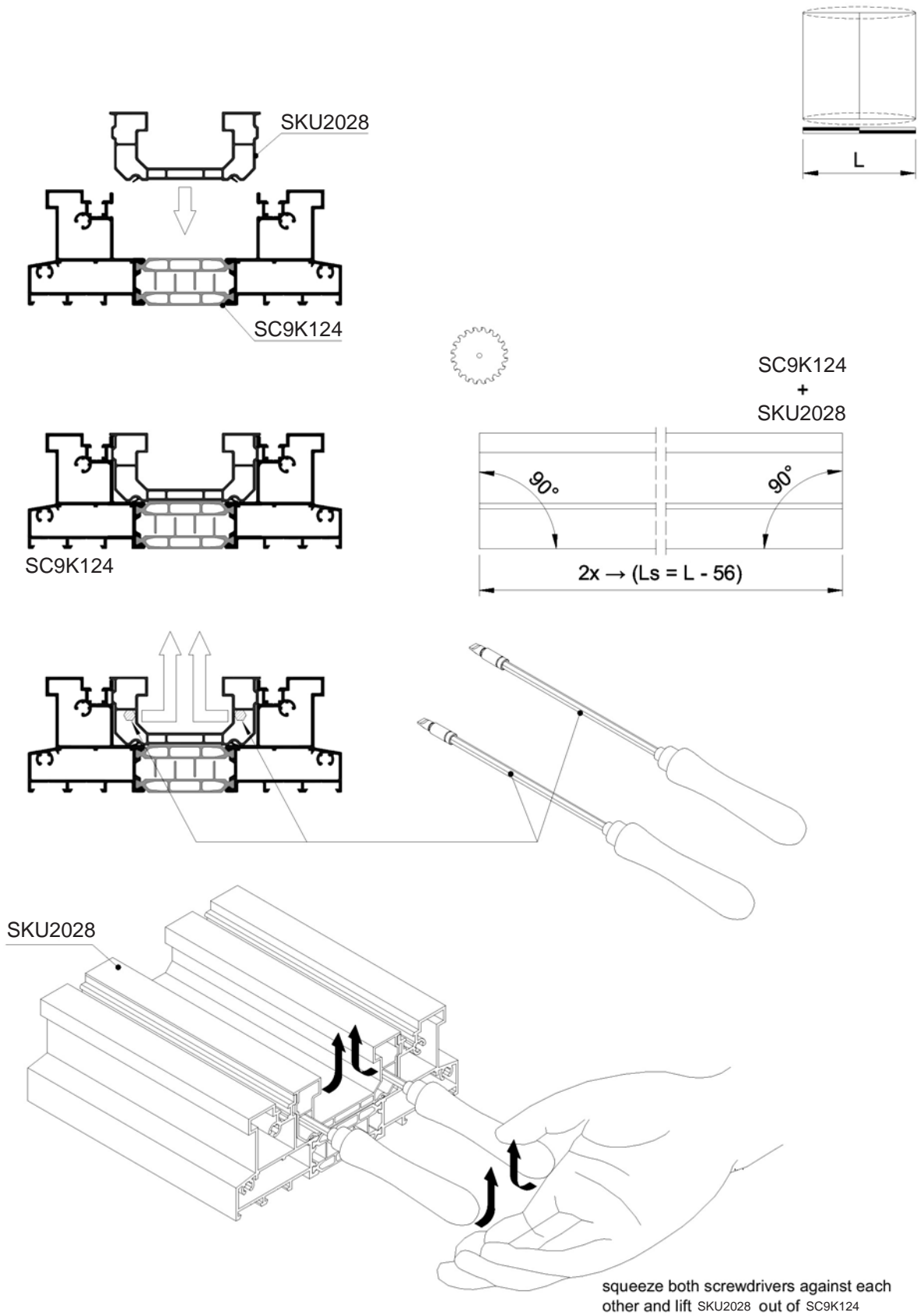
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HARDWARE & ASSEMBLY DRAWINGS

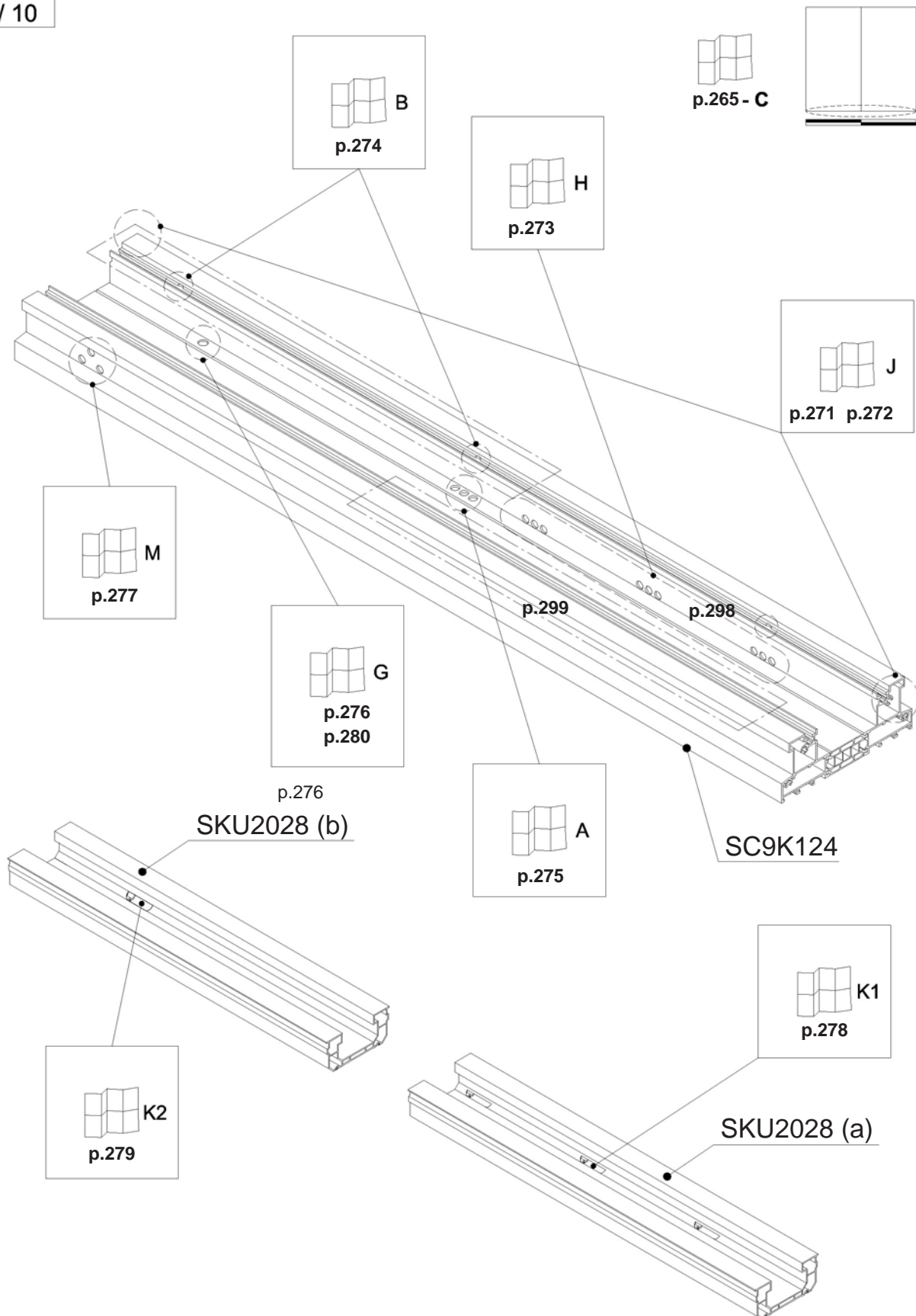
2-RAIL FRAME STRAIGHT CUT

OPERATION ON FRAME SC9K124 AND INSULATION PROFILE SKU2028



OVERVIEW DRAINAGE - FRAME SC9K124 + INSULATION PROFILE

1 / 10



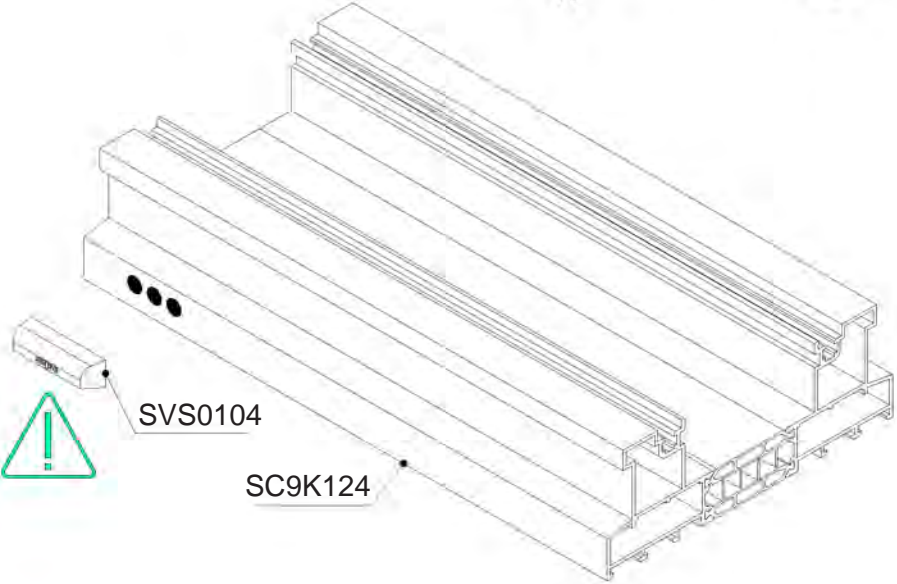
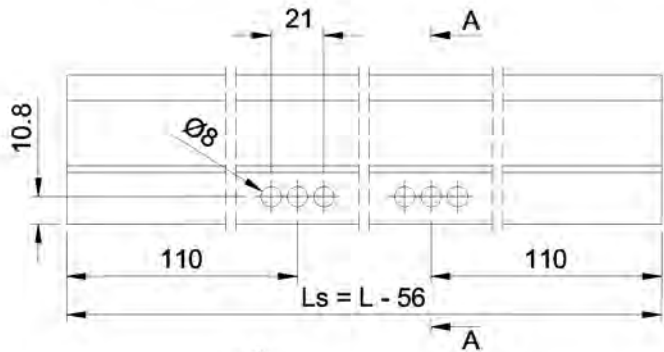
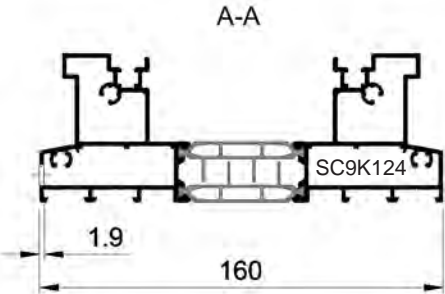
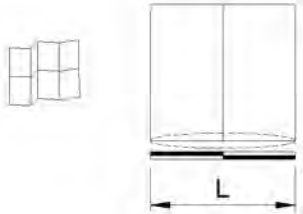
Number of drainage holes, see page 263

HARDWARE & ASSEMBLY DRAWINGS

2-RAIL FRAME STRAIGHT CUT

DRAINAGE FRAME SC9K124 - J (OPTION 1/2)

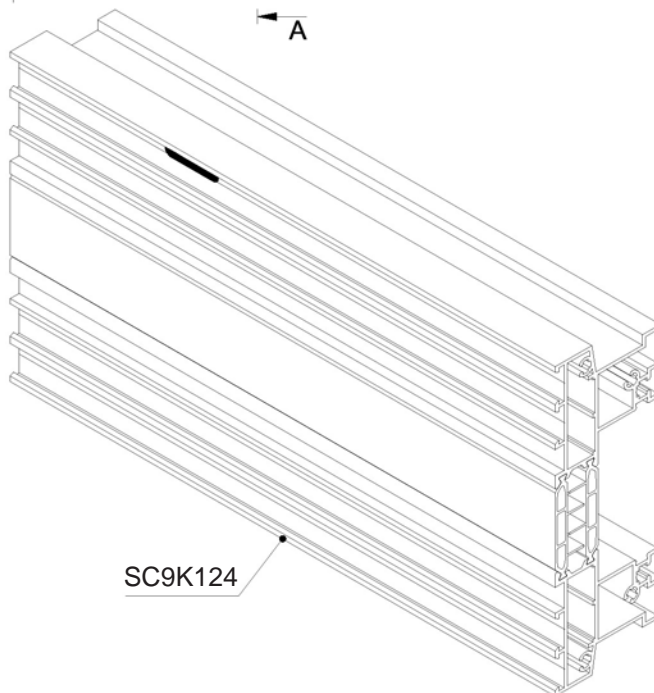
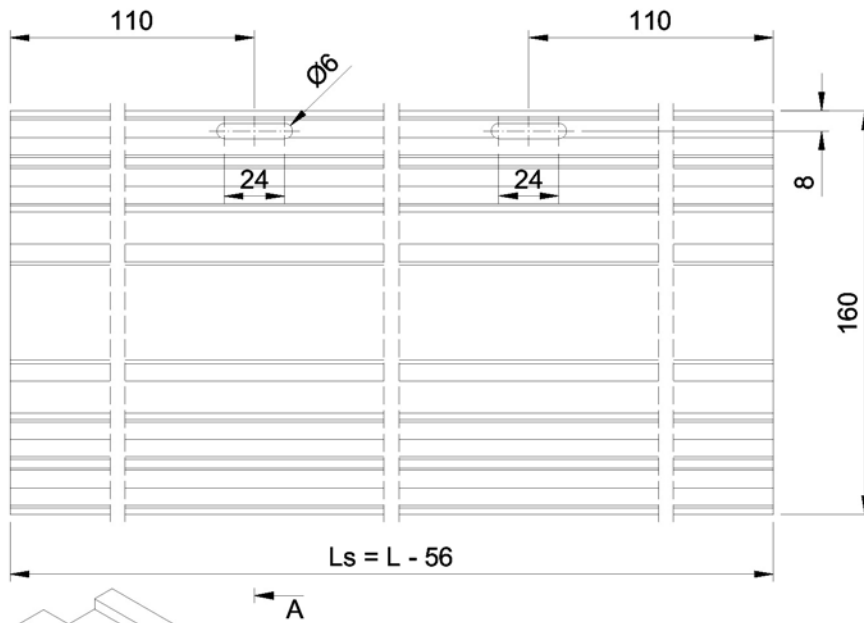
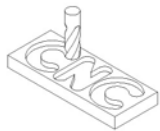
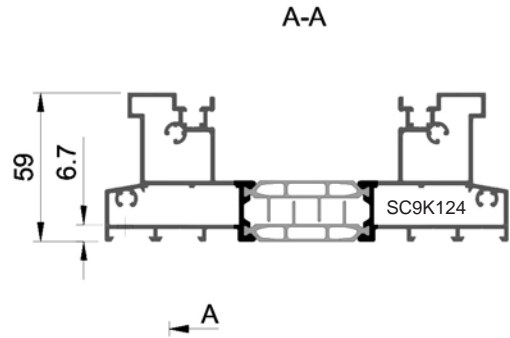
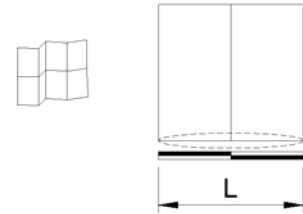
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DRAINAGE FRAME SC9K124 - J (OPTION 2/2)

3 / 10

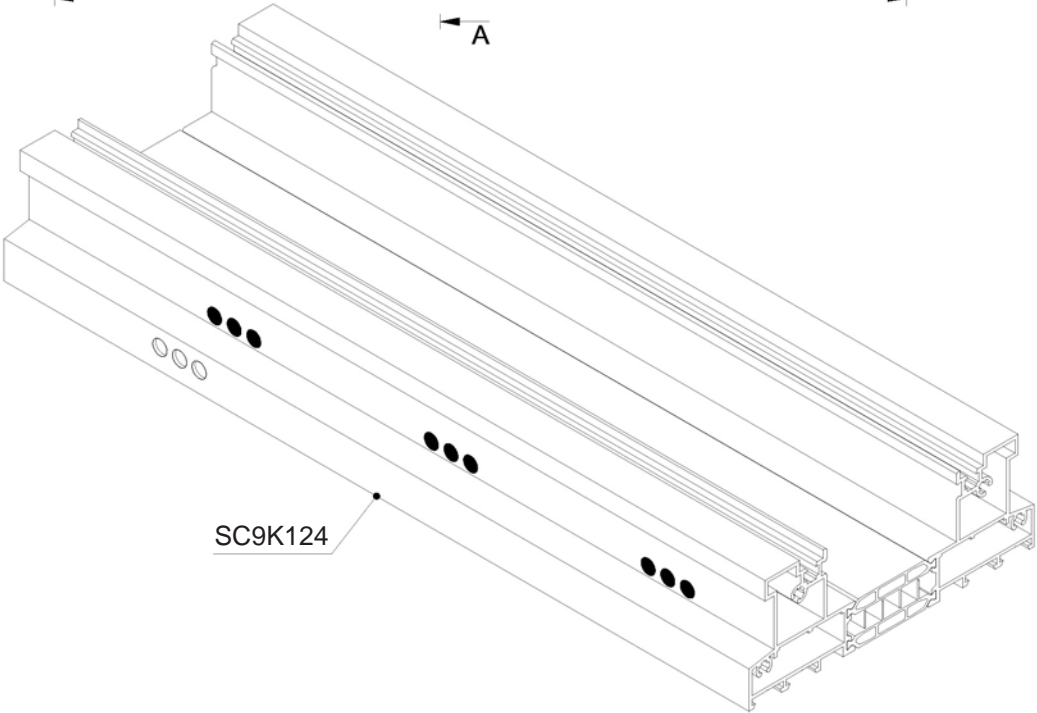
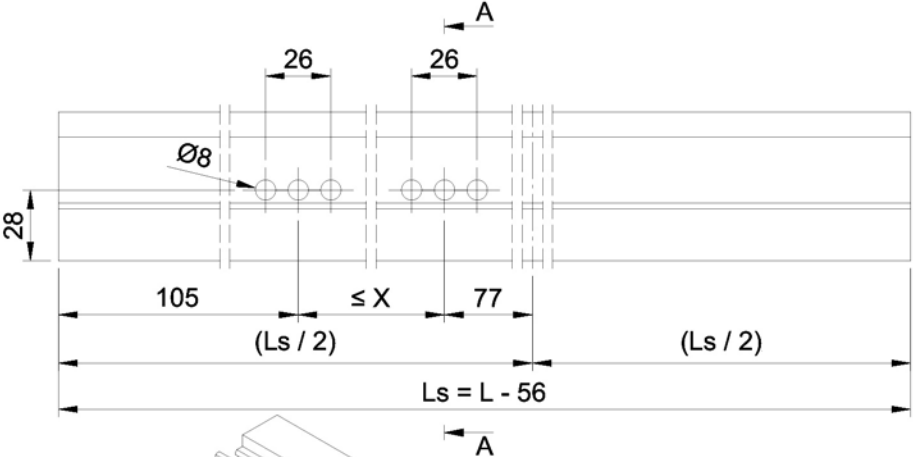
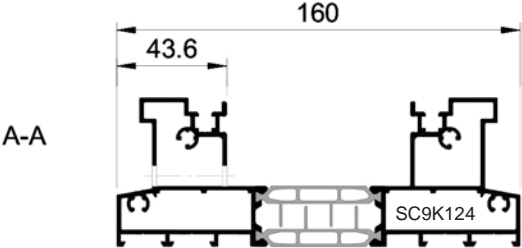
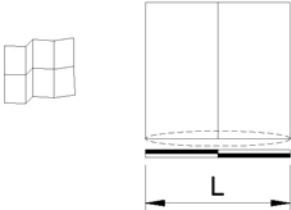


HARDWARE & ASSEMBLY DRAWINGS

2-RAIL FRAME STRAIGHT CUT

DRAINAGE FRAME SC9K124 - H

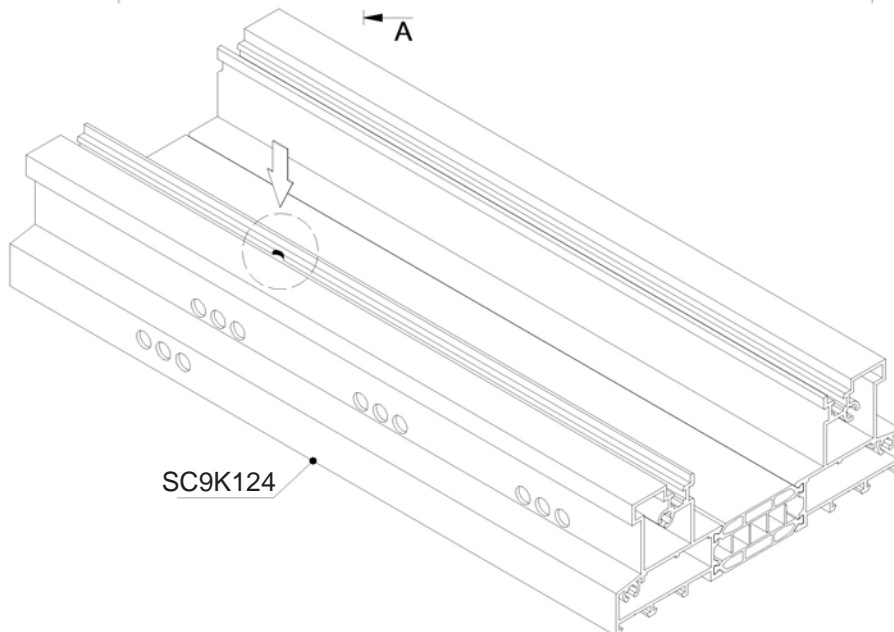
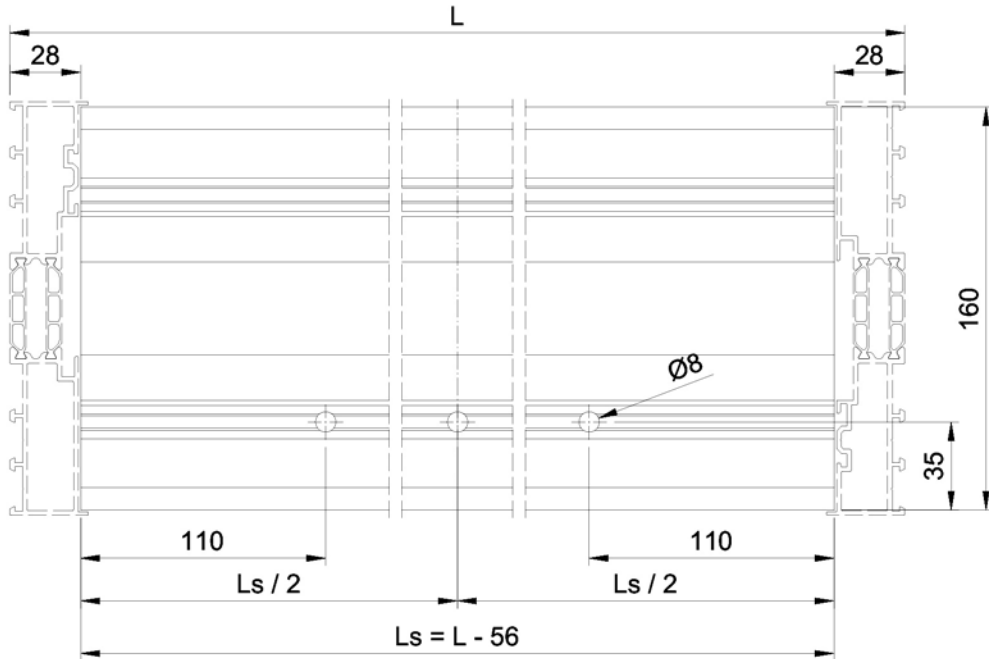
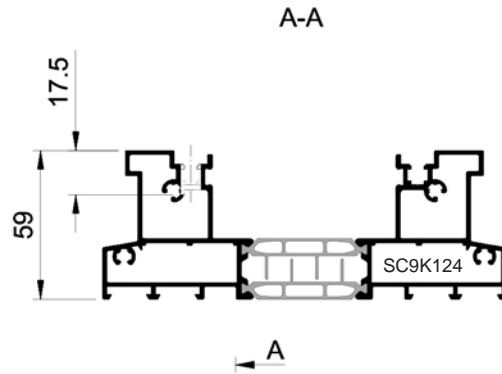
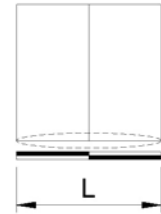
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DRAINAGE FRAME SC9K124 - B

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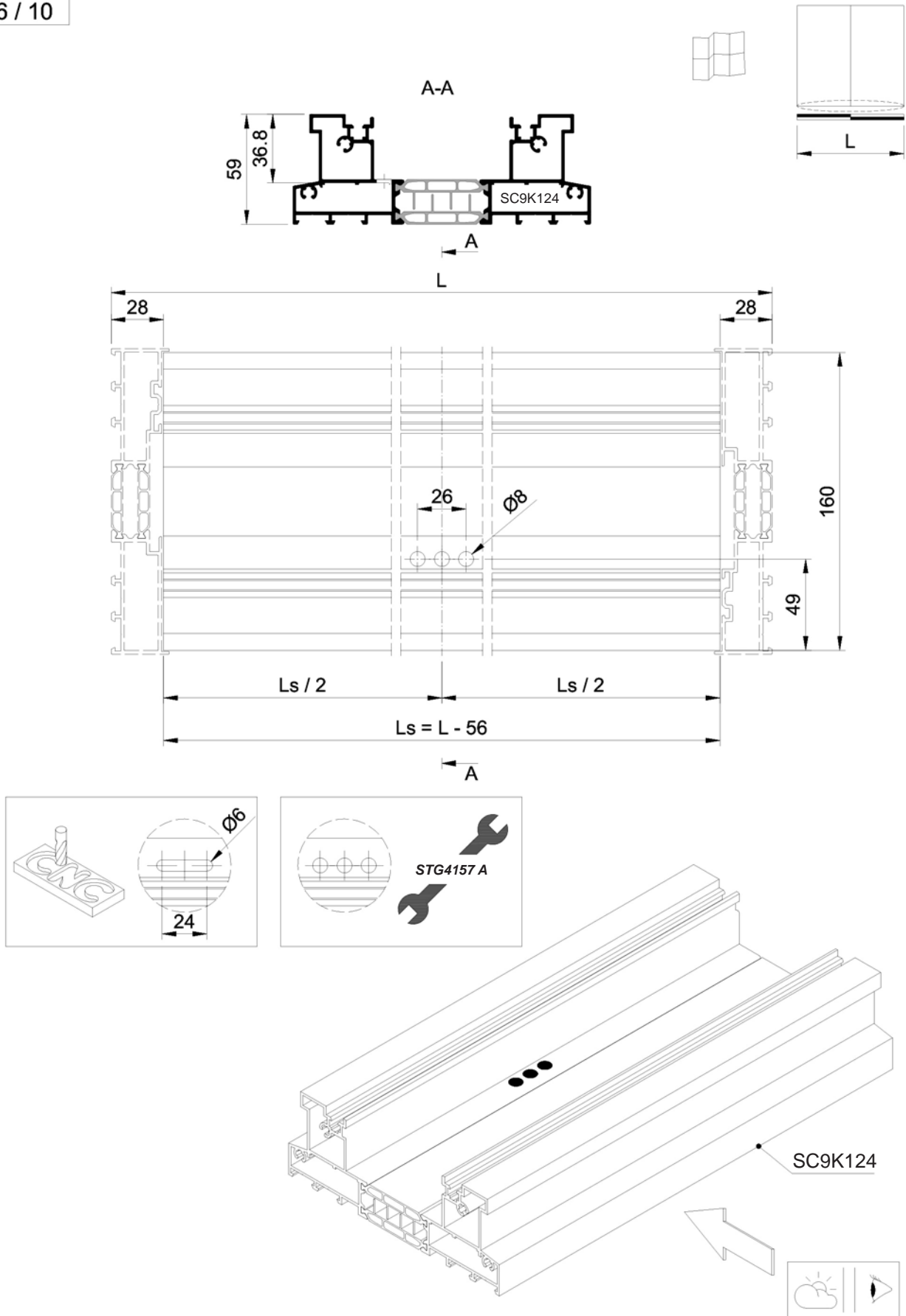


HARDWARE & ASSEMBLY DRAWINGS

2-RAIL FRAME STRAIGHT CUT

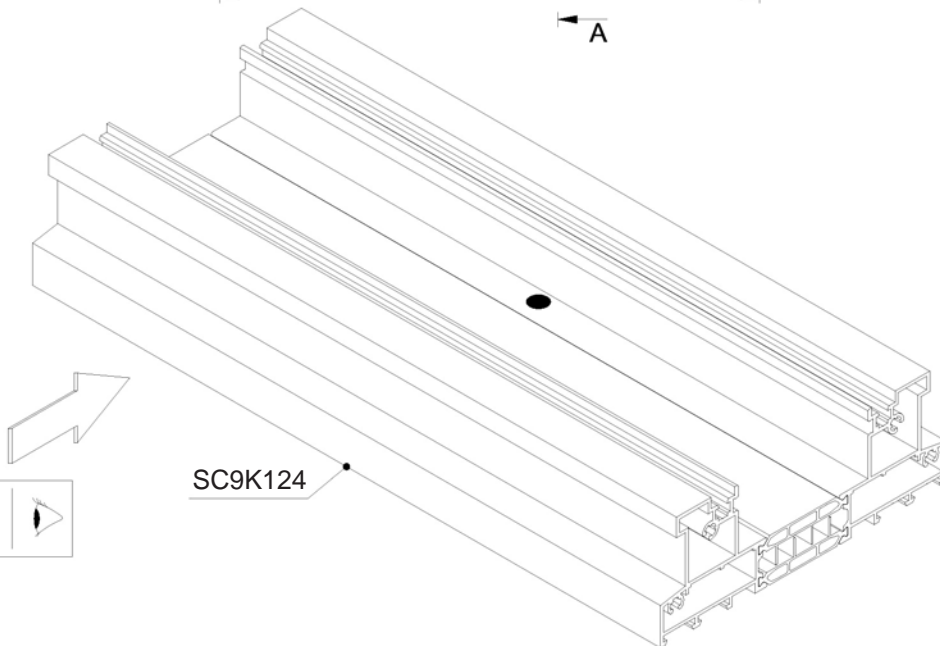
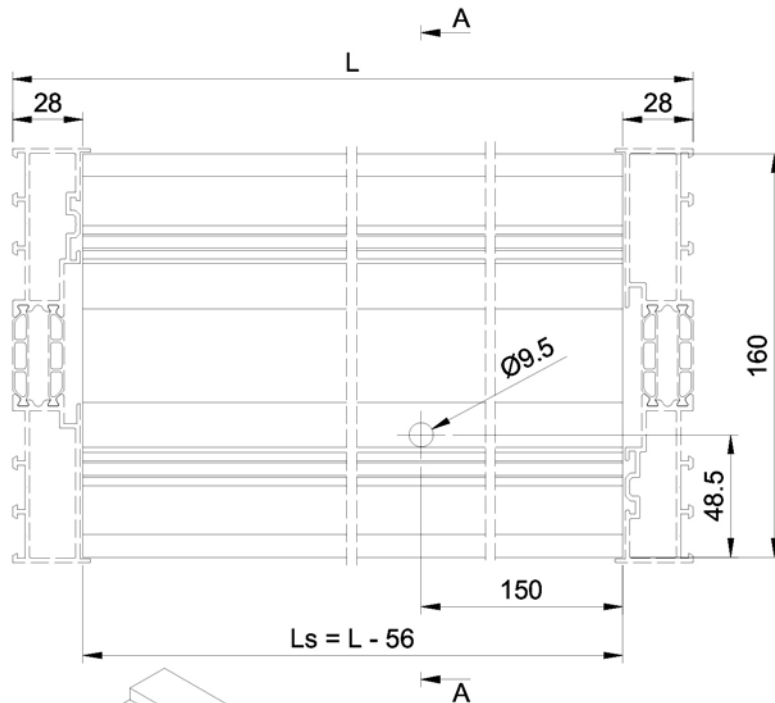
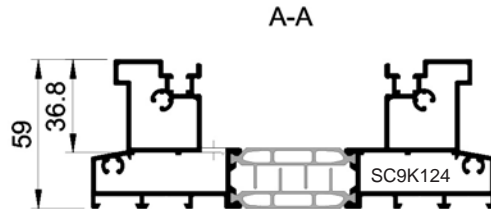
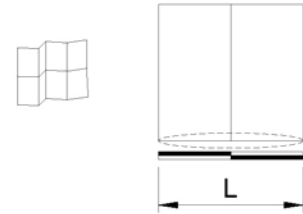
DRAINAGE FRAME SC9K124 - A

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DRAINAGE FRAME SC9K124 - G

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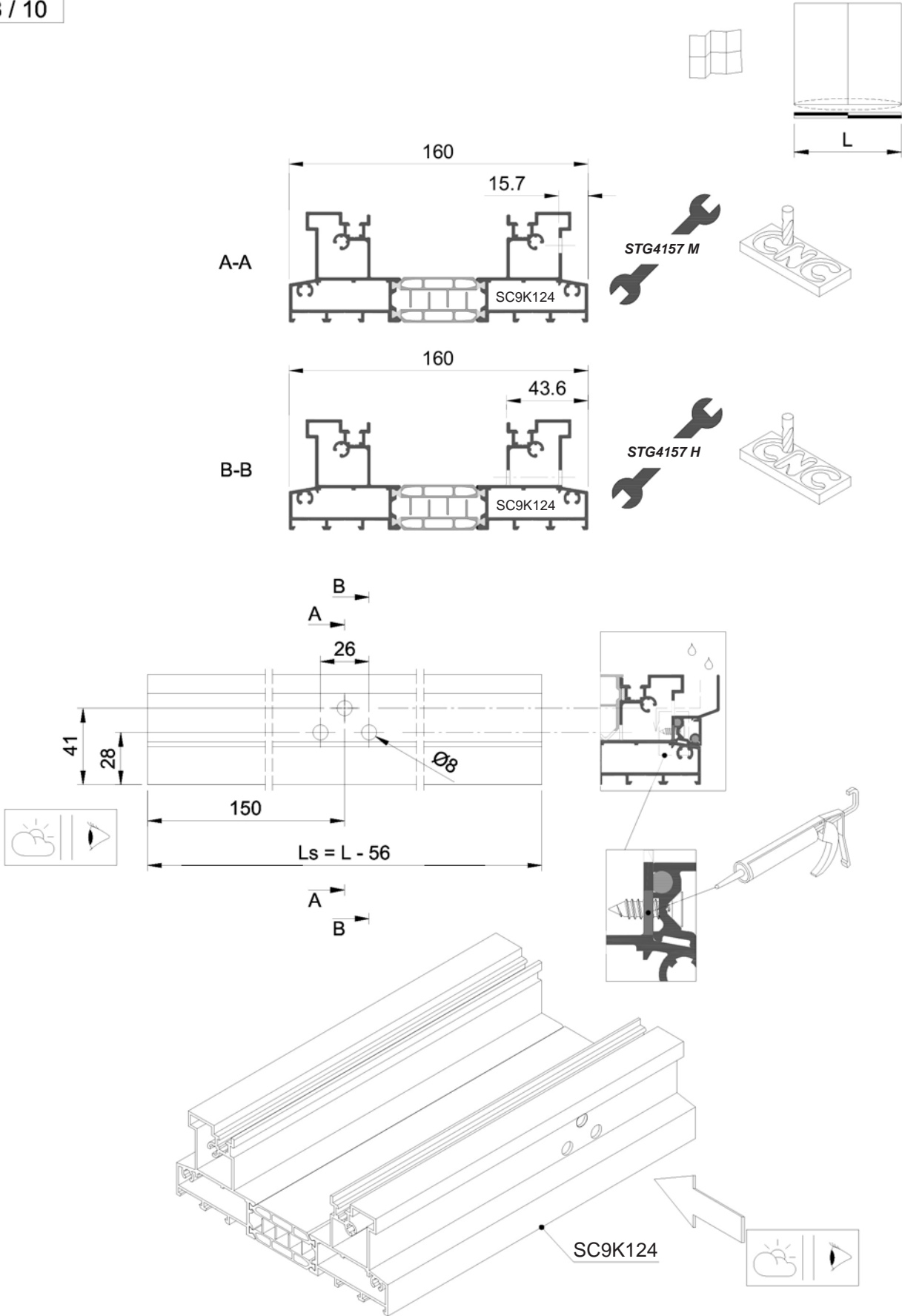


HARDWARE & ASSEMBLY DRAWINGS

2-RAIL FRAME STRAIGHT CUT

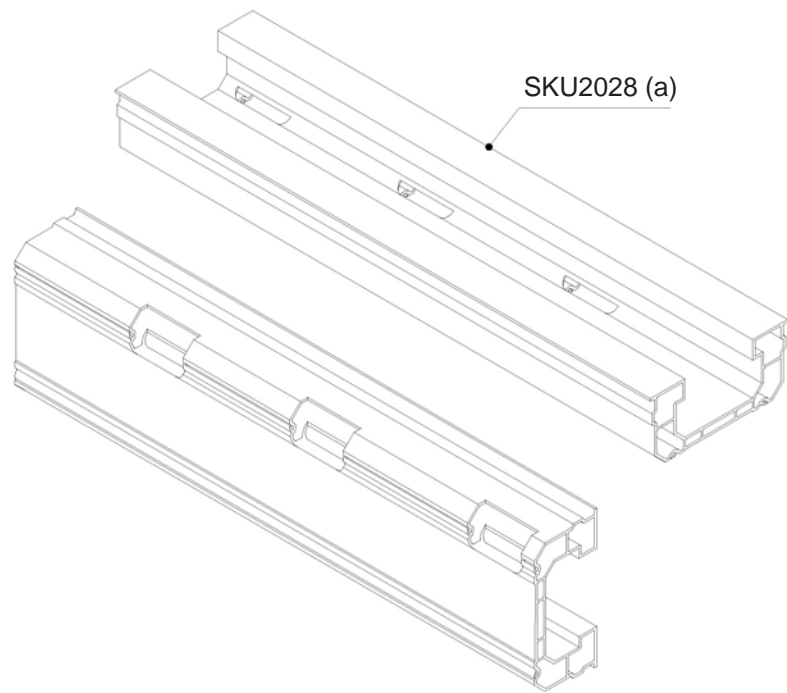
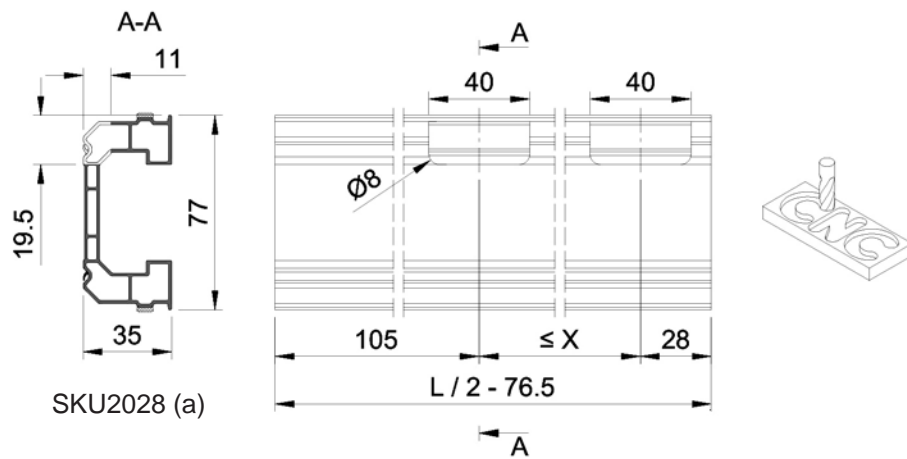
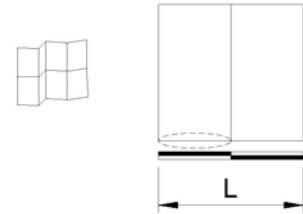
DRAINAGE FRAME SC9K124 - M

8 / 10



DRAINAGE INSULATION PROFILE SKU2028 - K1

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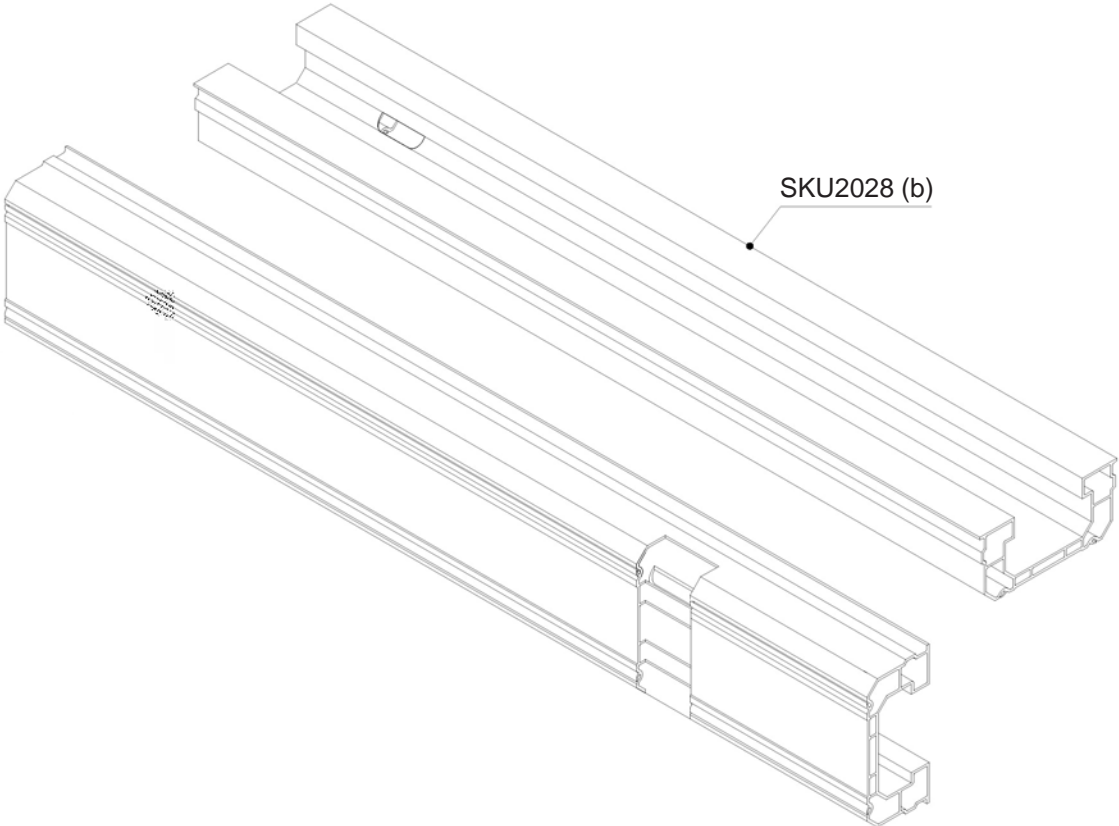
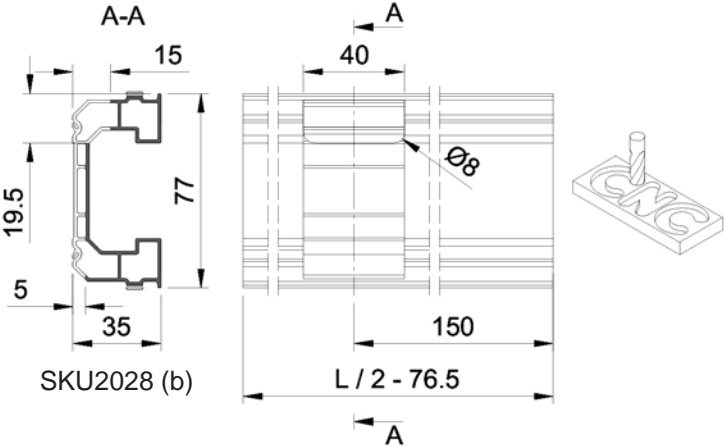
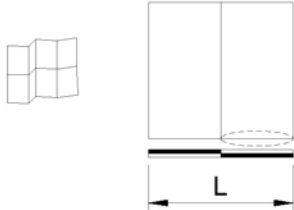


HARDWARE & ASSEMBLY DRAWINGS

2-RAIL FRAME STRAIGHT CUT

DRAINAGE INSULATION PROFILE SKU2028 - K2

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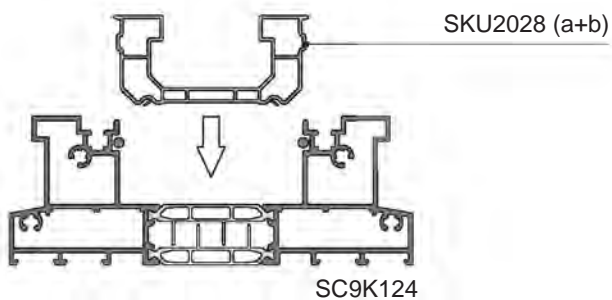
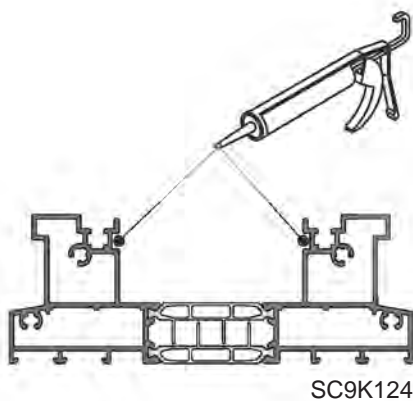
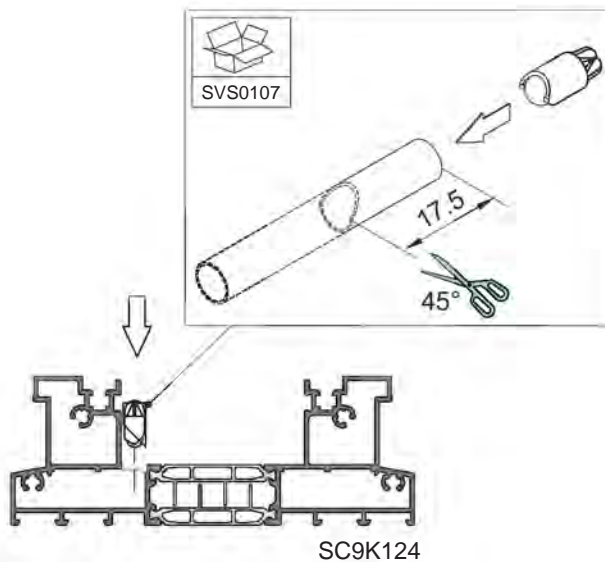
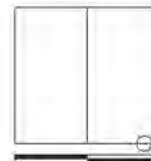


HARDWARE & ASSEMBLY DRAWINGS

2-RAIL FRAME STRAIGHT CUT

ASSEMBLY OF VALVE SVS0107 AND INSULATION PROFILE SKU2028 ON FRAME SC9K124 - BOTTOM

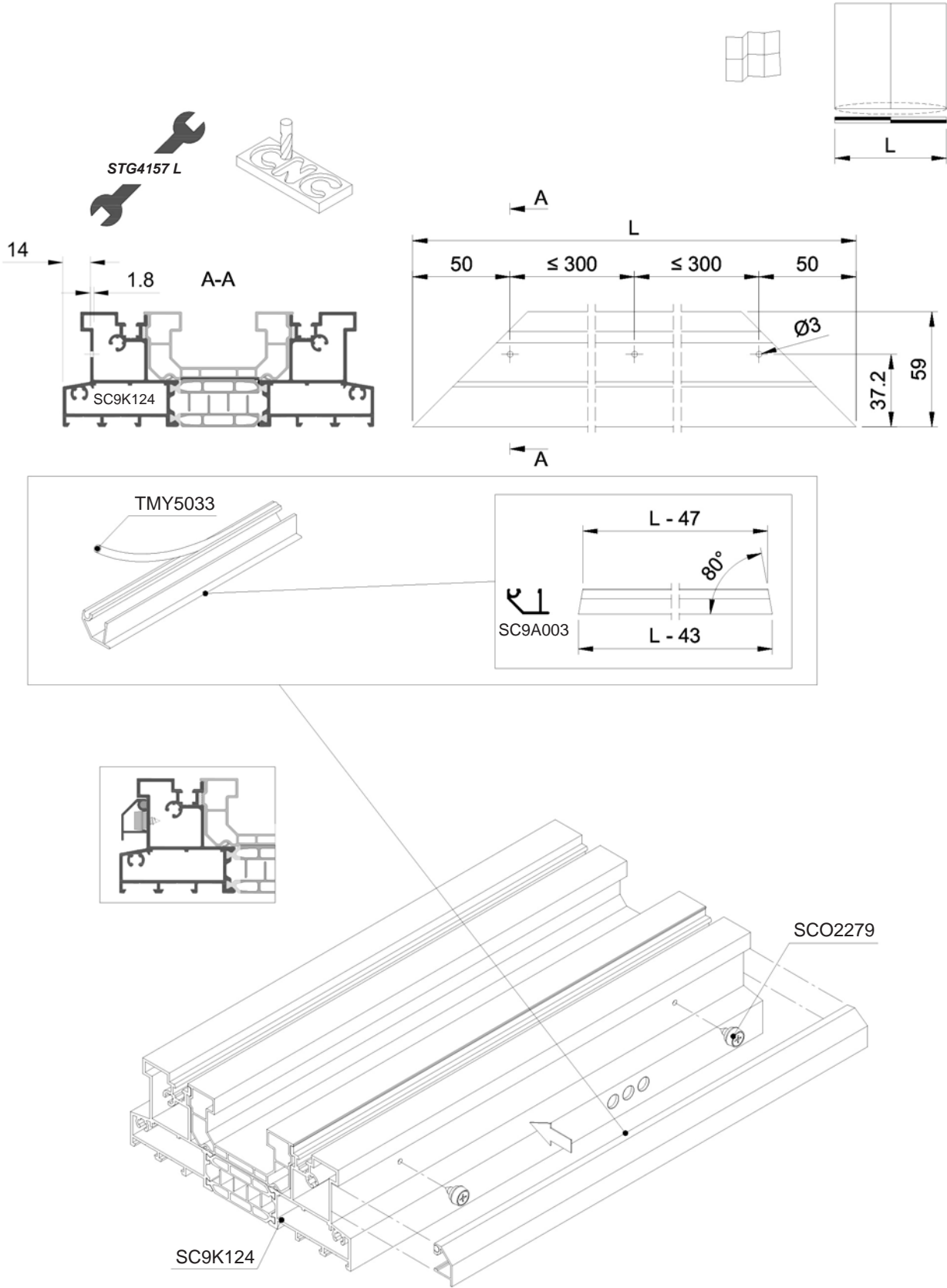
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HARDWARE & ASSEMBLY DRAWINGS

2-RAIL FRAME STRAIGHT CUT

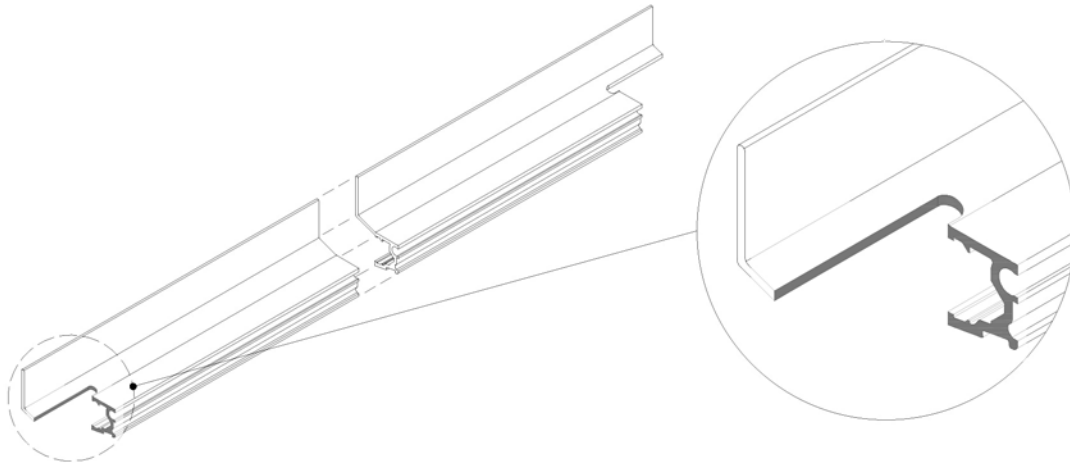
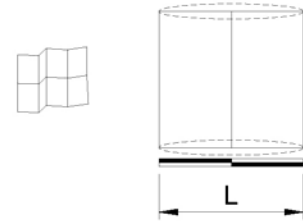
ASSEMBLY WATER REJECT PROFILE SC9A003 ON FRAME SC9K124



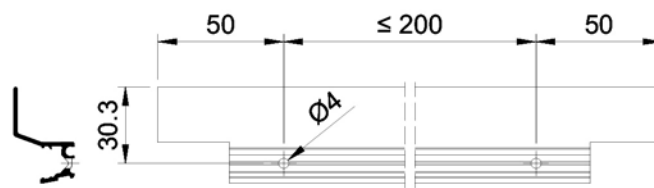
OPERATION ON GUTTER SC9A004

1 / 2

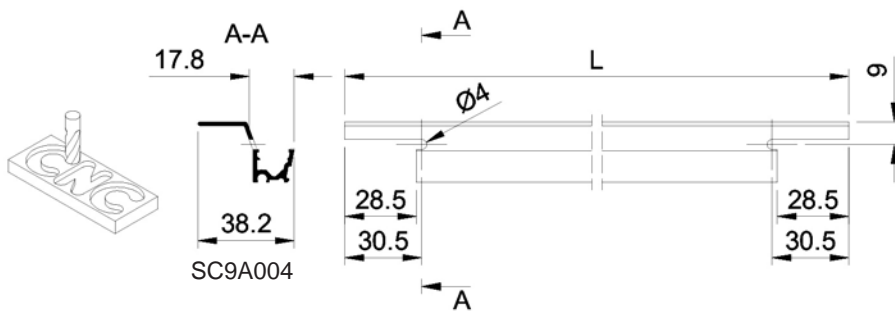
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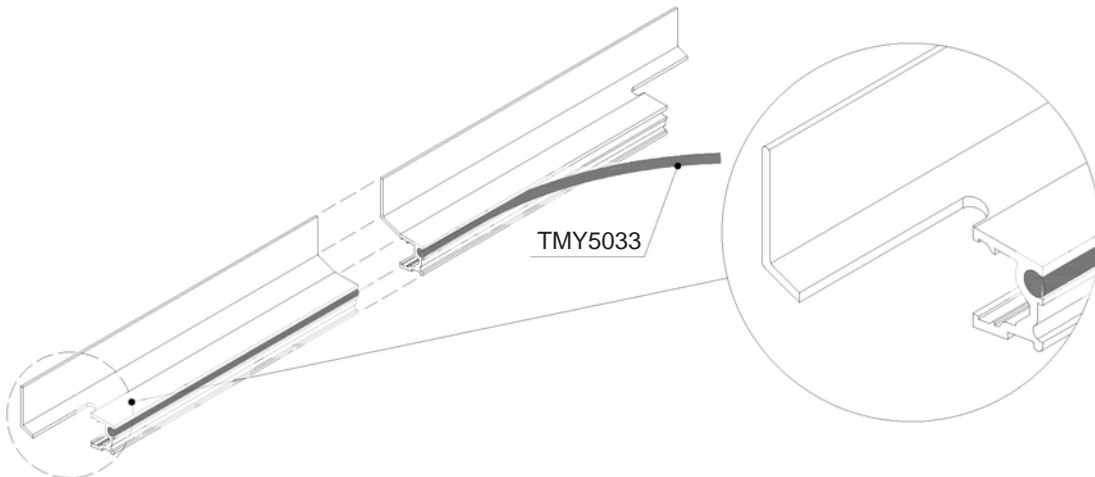
1/3



2/3



3/3

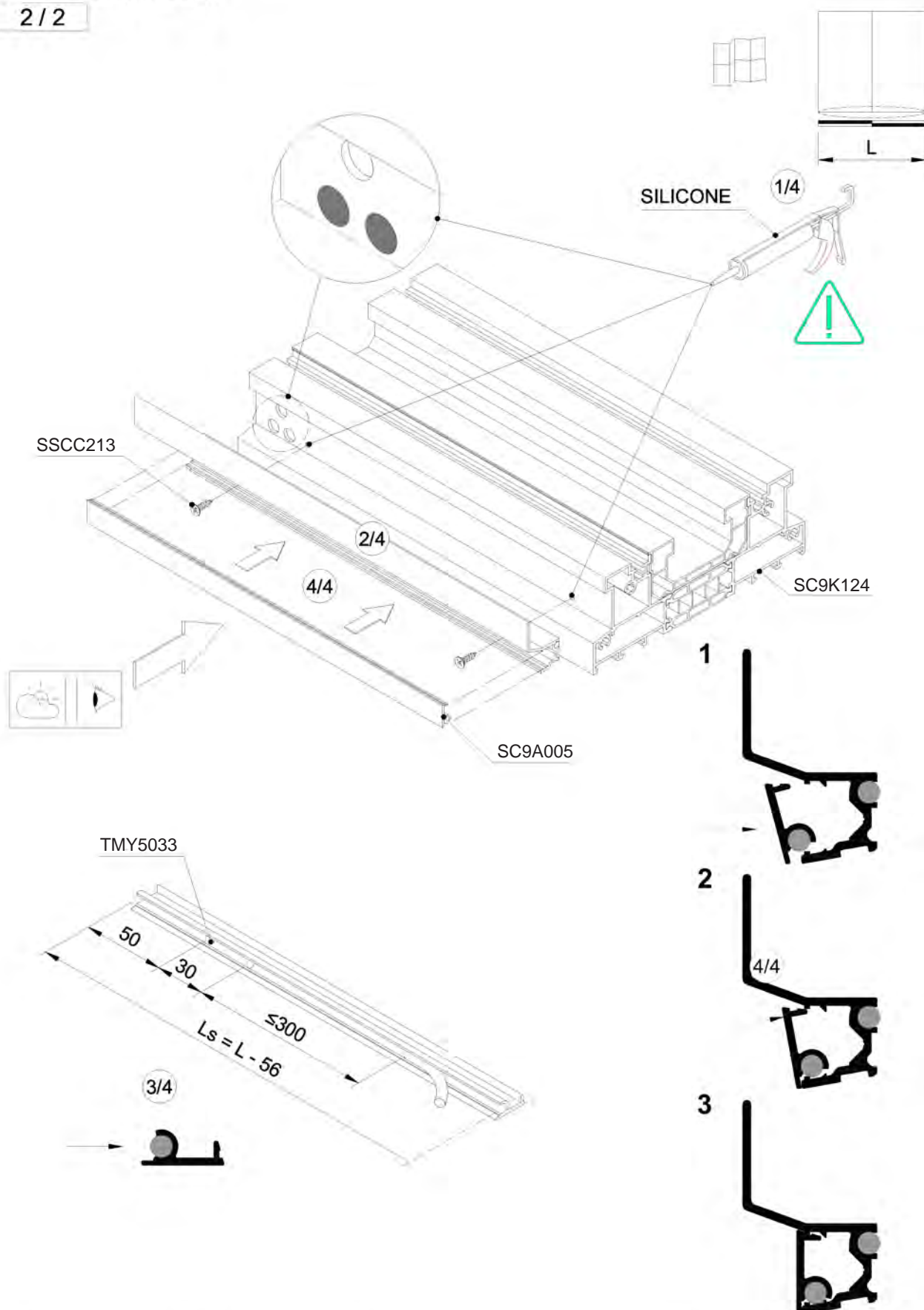


HARDWARE & ASSEMBLY DRAWINGS

2-RAIL FRAME STRAIGHT CUT

OPERATION ON GUTTER SC9A004

2 / 2



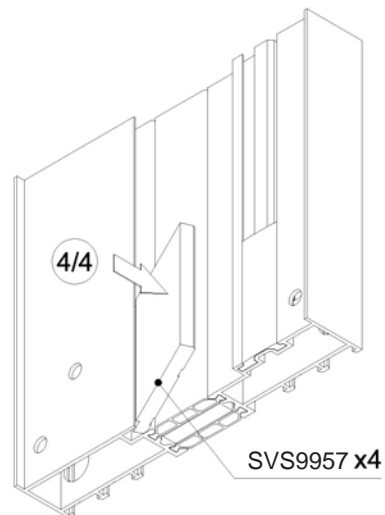
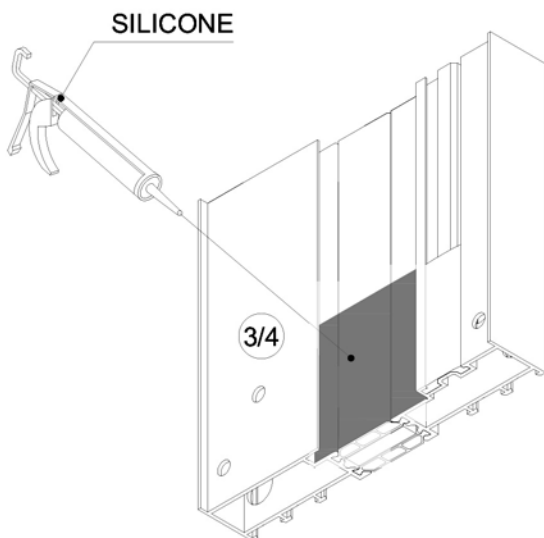
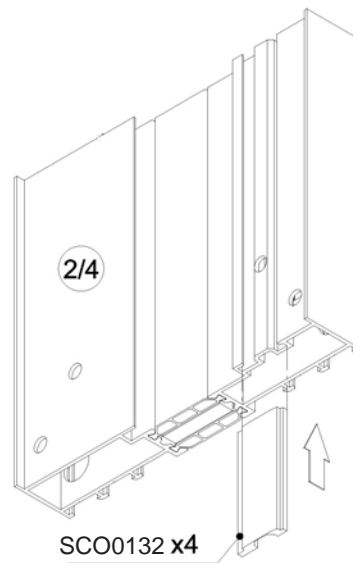
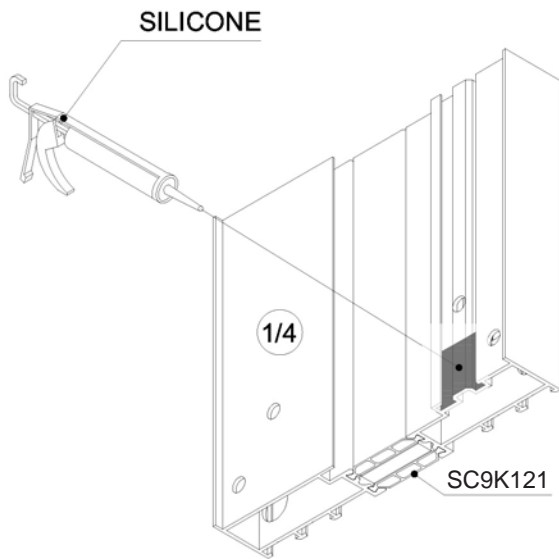
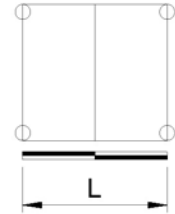
Seal the marked two bottom holes and the holes for screws with silicone before assembling the SC9A004

HARDWARE & ASSEMBLY DRAWINGS

2-RAIL FRAME STRAIGHT CUT

ASSEMBLY OF FILLING PIECE SCO0132 AND SVS9957 ON FRAME SC9K121

1 / 3

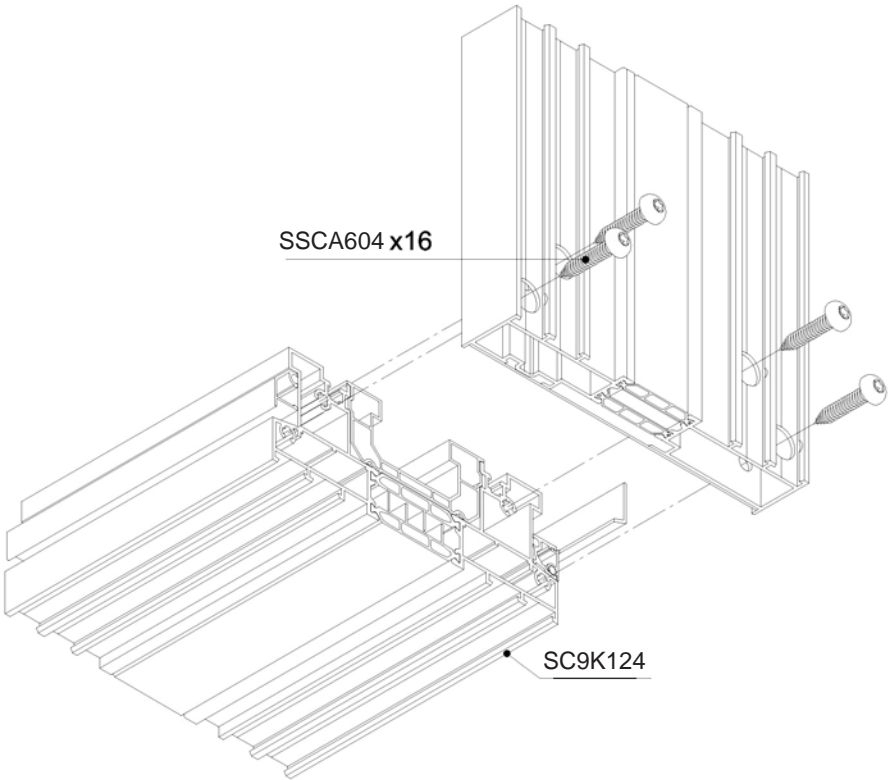
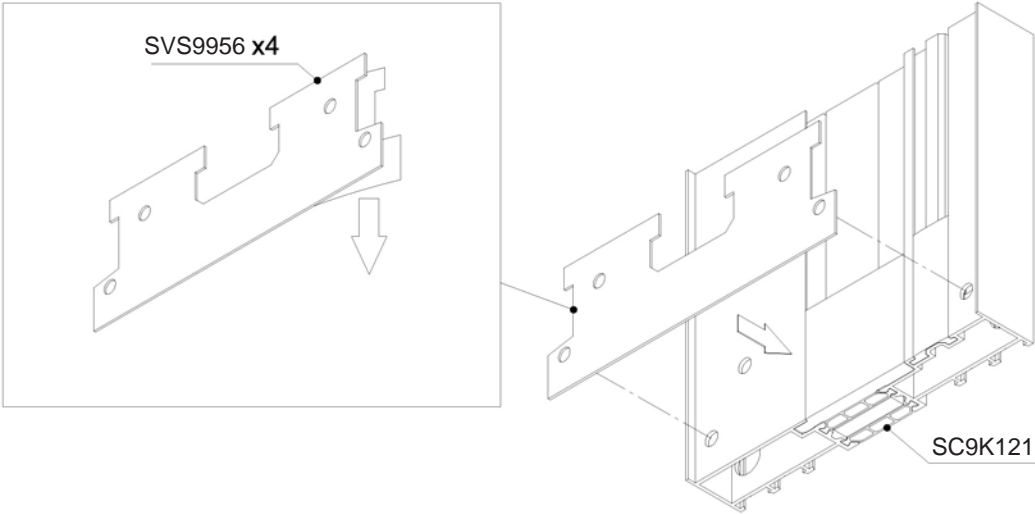
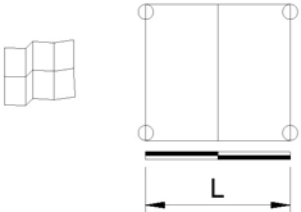


HARDWARE & ASSEMBLY DRAWINGS

2-RAIL FRAME STRAIGHT CUT

ASSEMBLY OF SEALING PIECE SVS9956 ON FRAME SC9K121

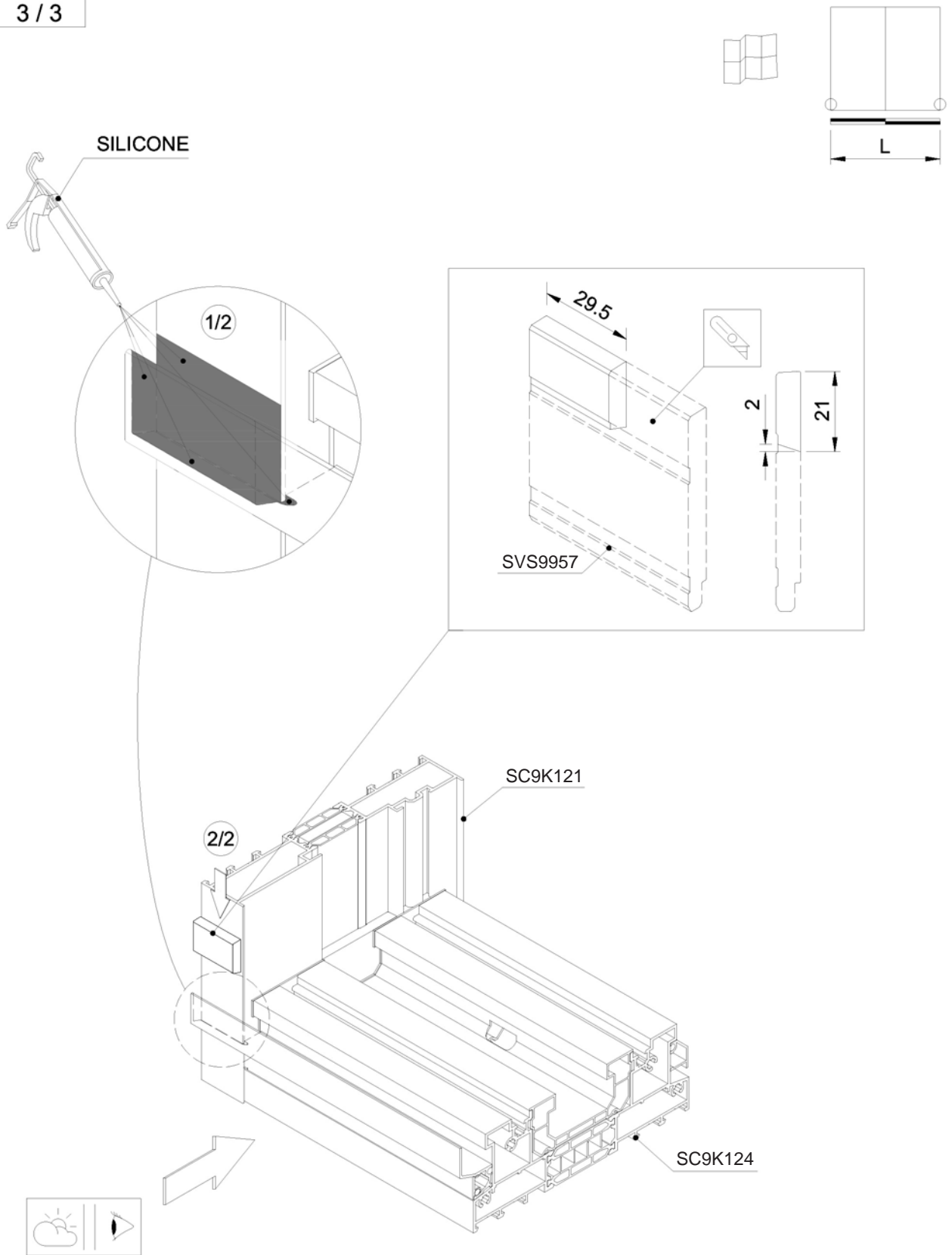
2 / 3



SEALING WATER REJECT PROFILE SC9A004

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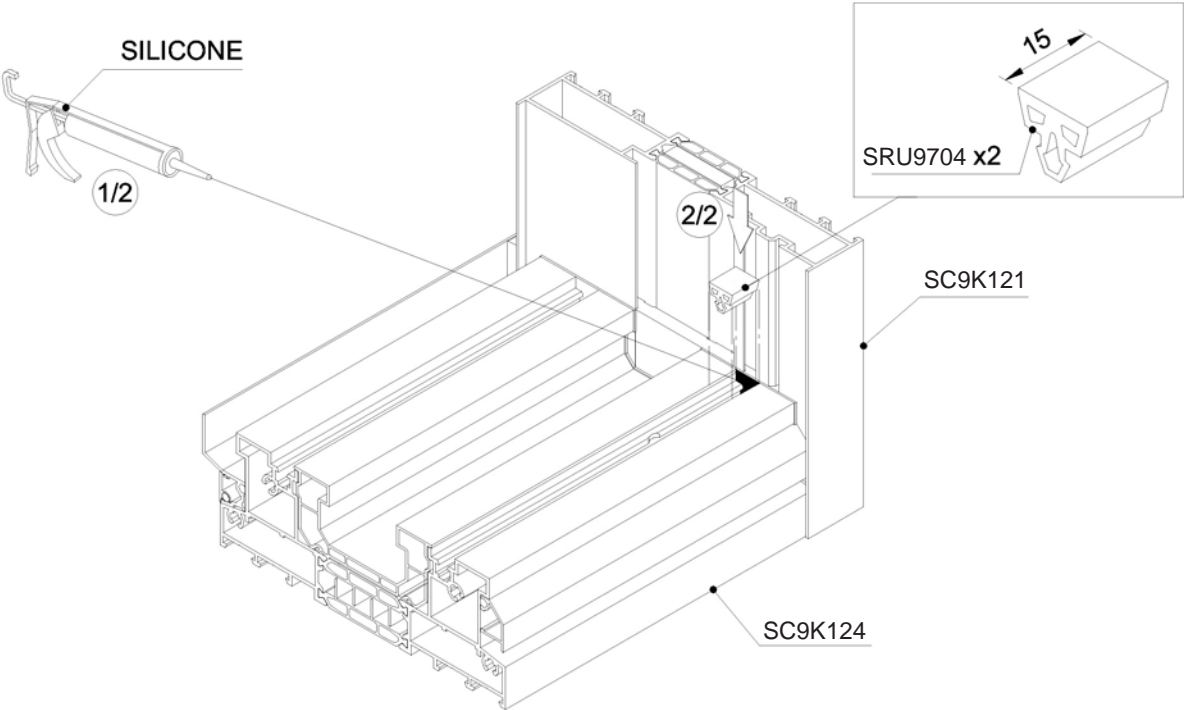
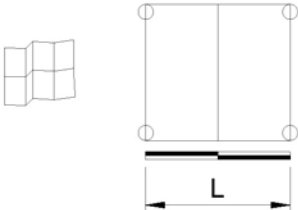
Cut the sealing pieces out VS9957.

HARDWARE & ASSEMBLY DRAWINGS

2-RAIL FRAME STRAIGHT CUT

ASSEMBLY OF COVER GASKET SRU9704

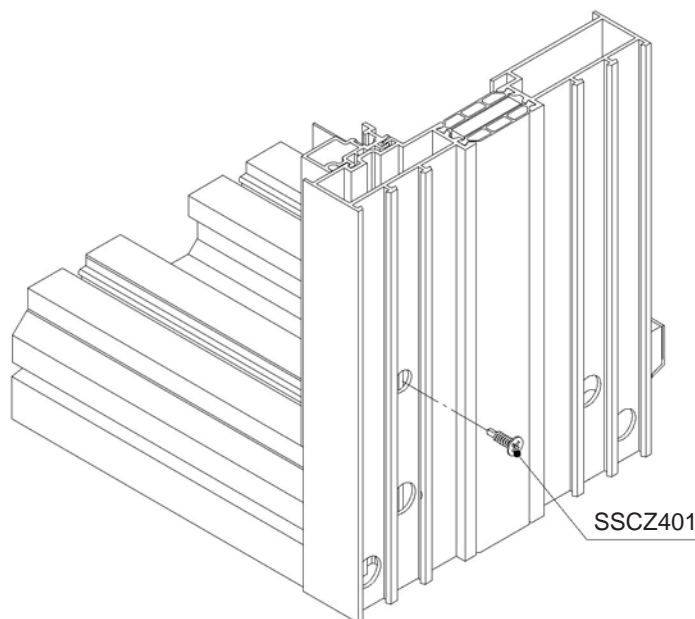
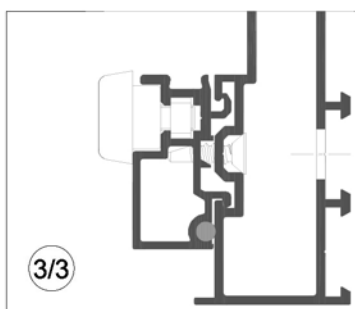
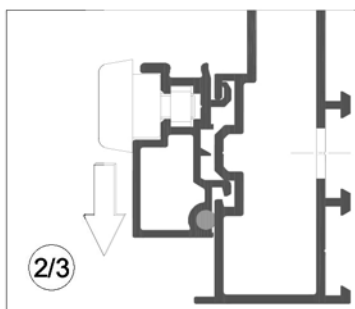
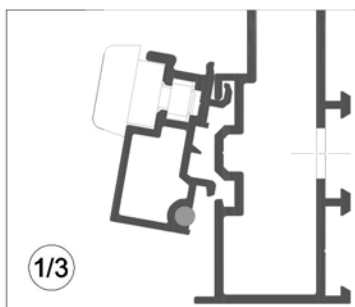
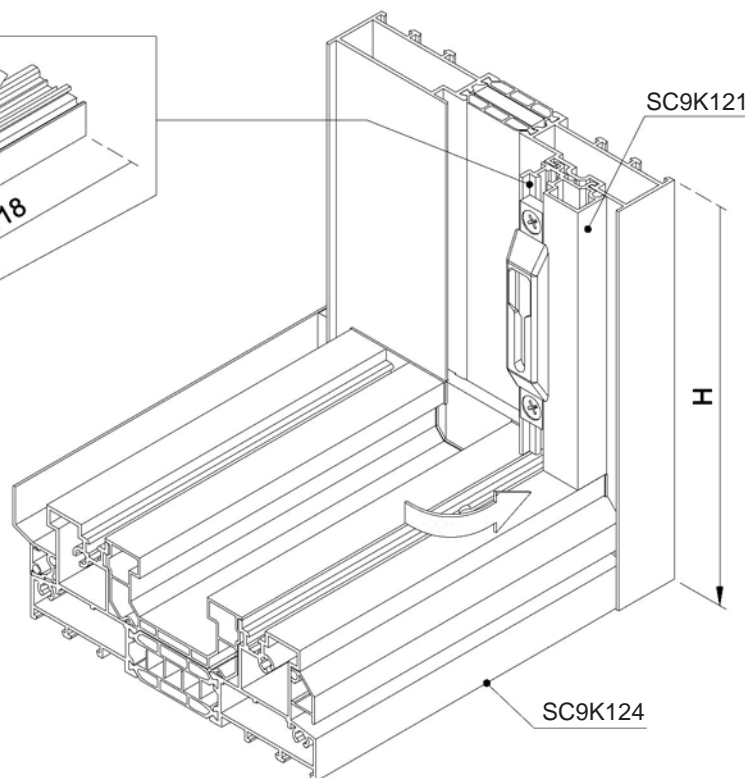
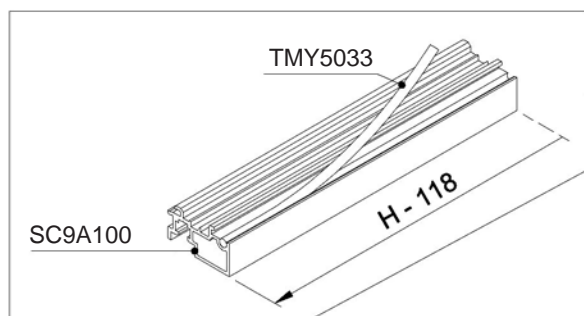
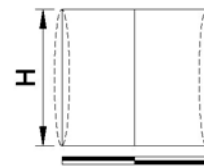
1 / 3



ASSEMBLY OF ADD-ON RAIL SC9A100

2 / 3

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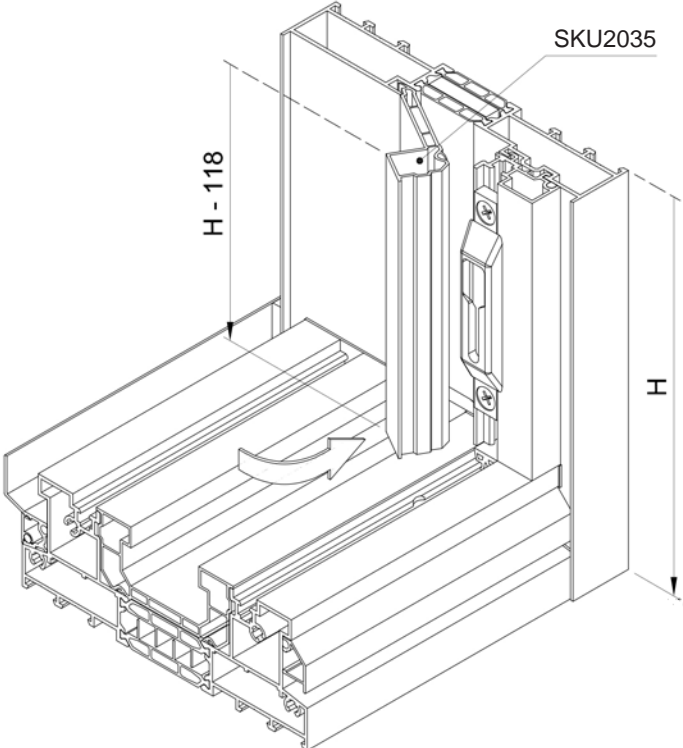
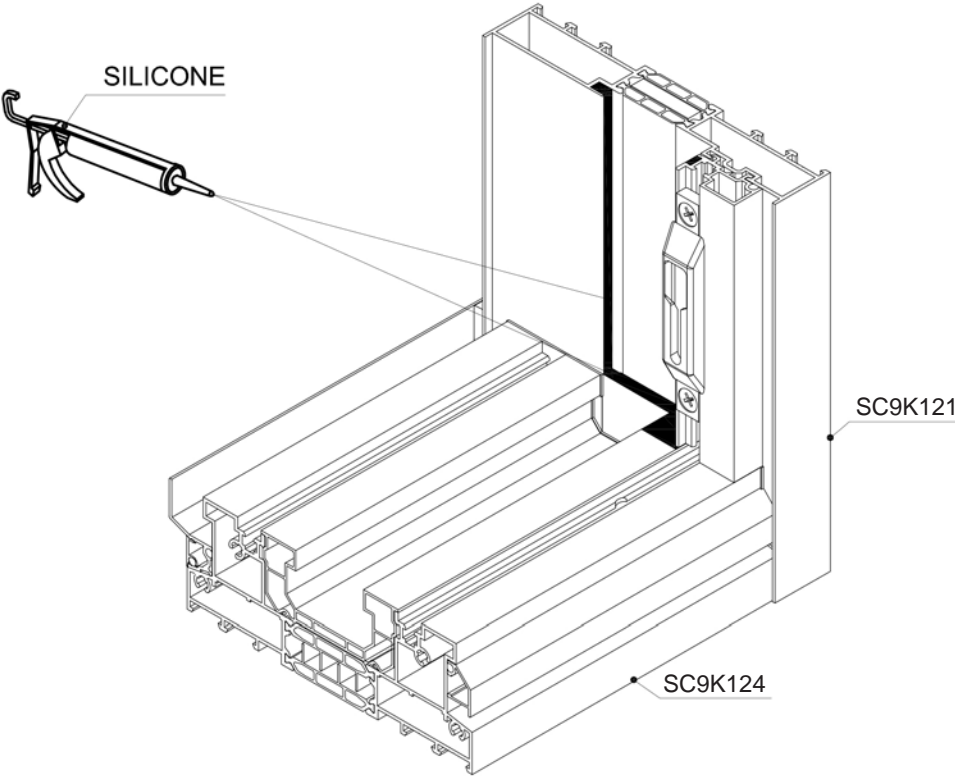
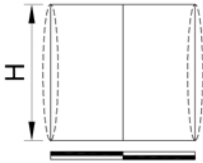
The SC9A100 should have the locking bolts installed before this step, see page p.298

HARDWARE & ASSEMBLY DRAWINGS

2-RAIL FRAME STRAIGHT CUT

ASSEMBLY INSULATION PROFILE SKU2035

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CONTENT



Overview of vent operations.....	p.291
Operation 'bi-metal' profile SC9V15X.....	p.292

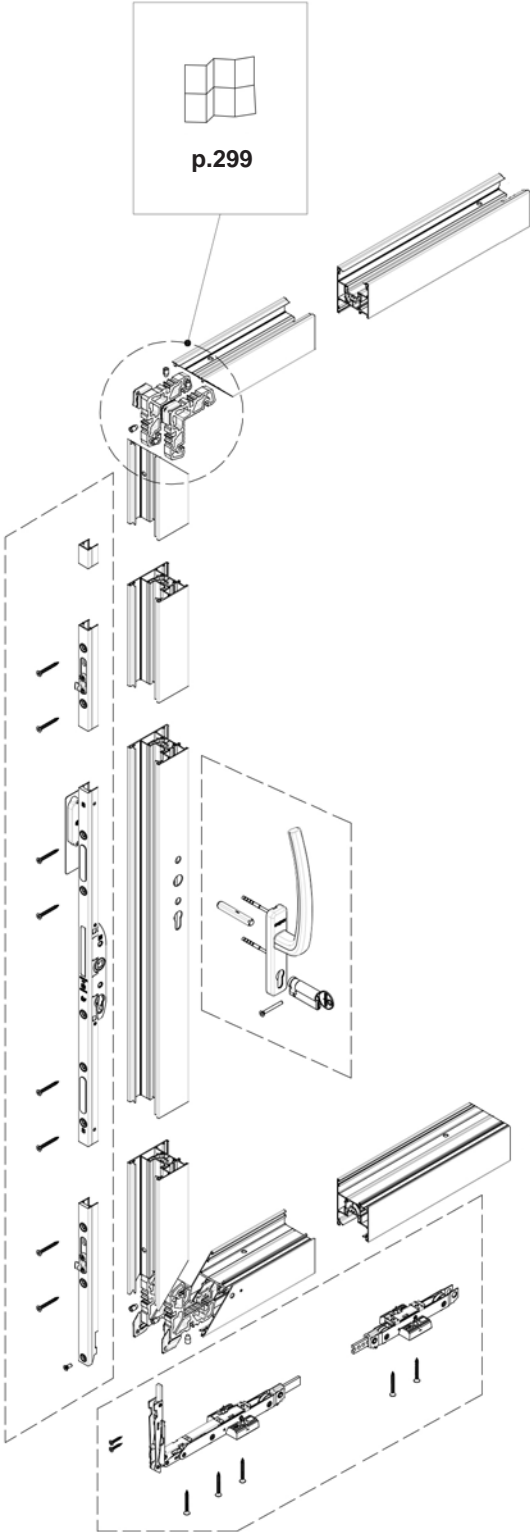


Assembly of vent with corner cleats Conical pegs - Lock side.....	p.293
Assembly of vent with corner cleats - SHV4K01.....	p.294
Assembly of guiding piece SVS5184.....	p.295
Assembly of buffer TKG817.....	p.296

HARDWARE & ASSEMBLY DRAWINGS

OPERATIONS ON VENT

OVERVIEW OF VENT OPERATIONS

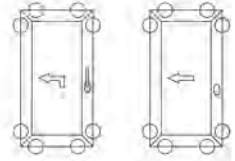
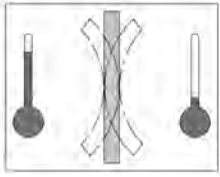


HARDWARE & ASSEMBLY DRAWINGS

OPERATIONS ON VENT

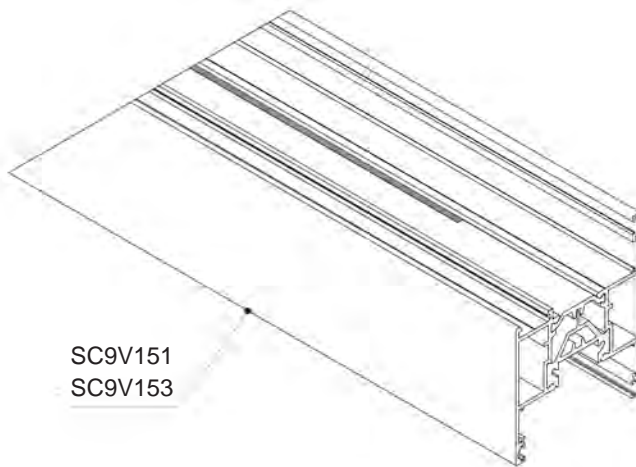
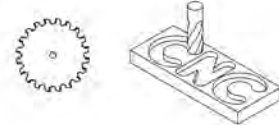
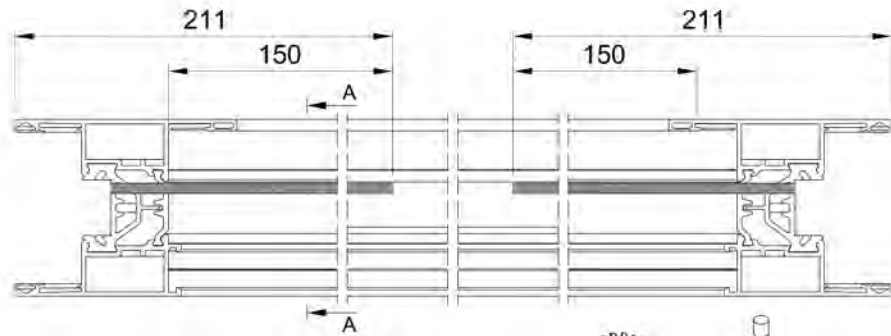
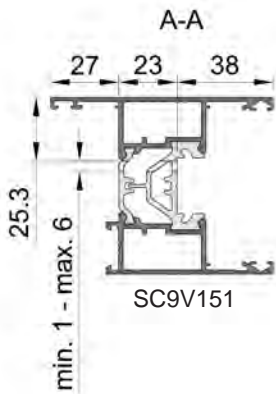
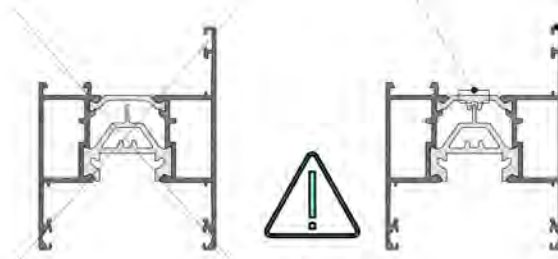
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OPERATION 'BI-METAL' PROFILE SC9V15x



"BIMETAL PROFILE"

SC9V151
SC9V153

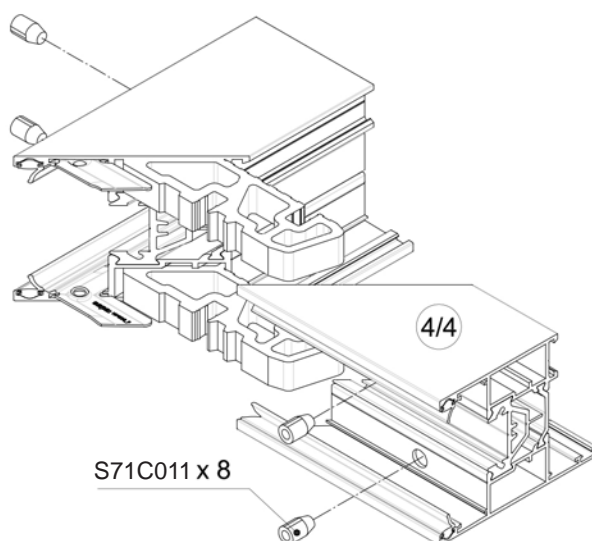
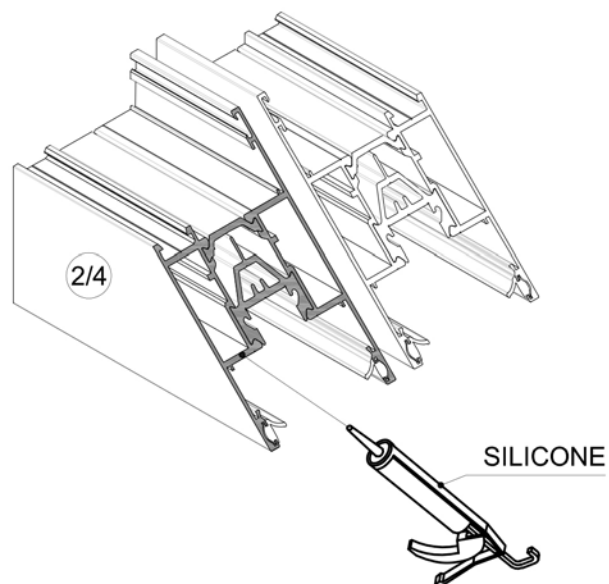
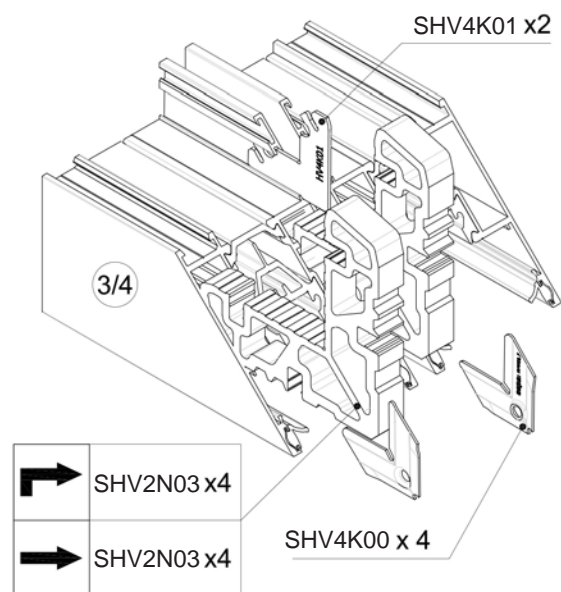
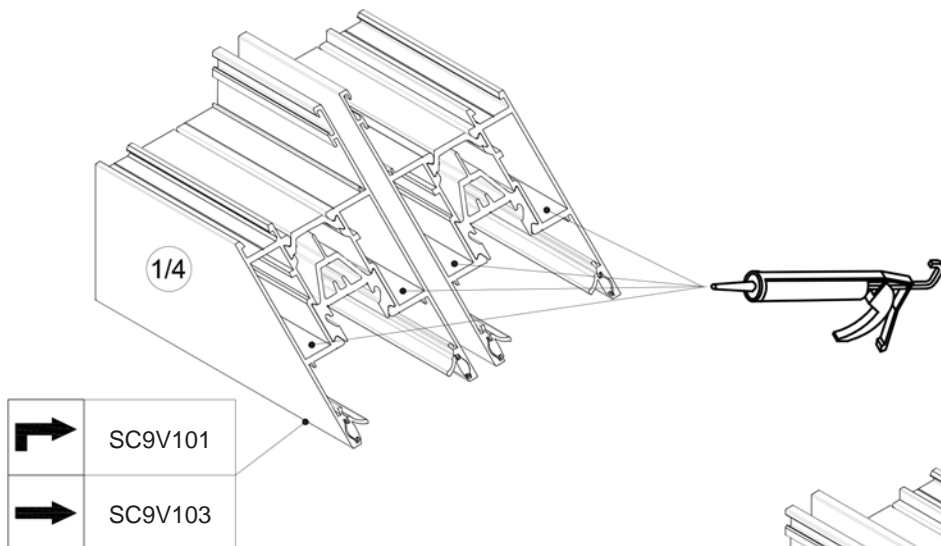
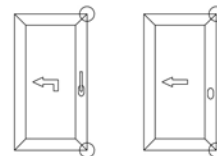


HARDWARE & ASSEMBLY DRAWINGS

OPERATIONS ON VENT

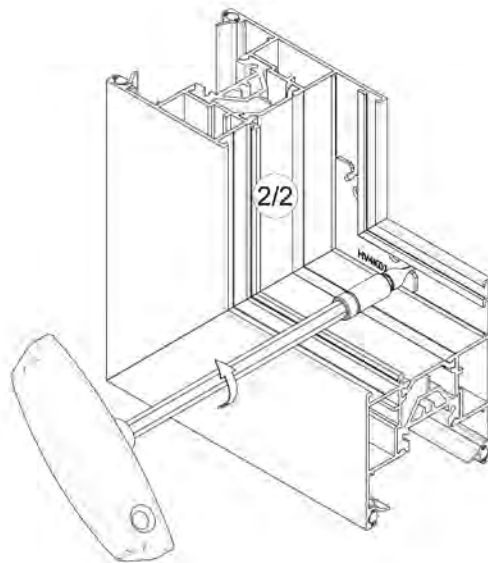
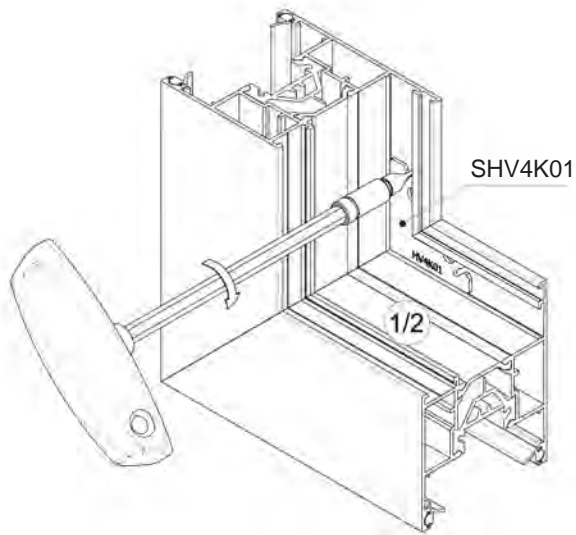
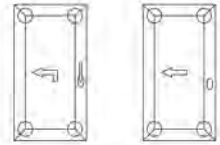
ASSEMBLY OF VENT WITH CORNER CLEATS - CONICAL PEGS - LOCK SIDE

1 / 3



ASSEMBLY OF VENT WITH CORNER CLEATS - SHV4K01

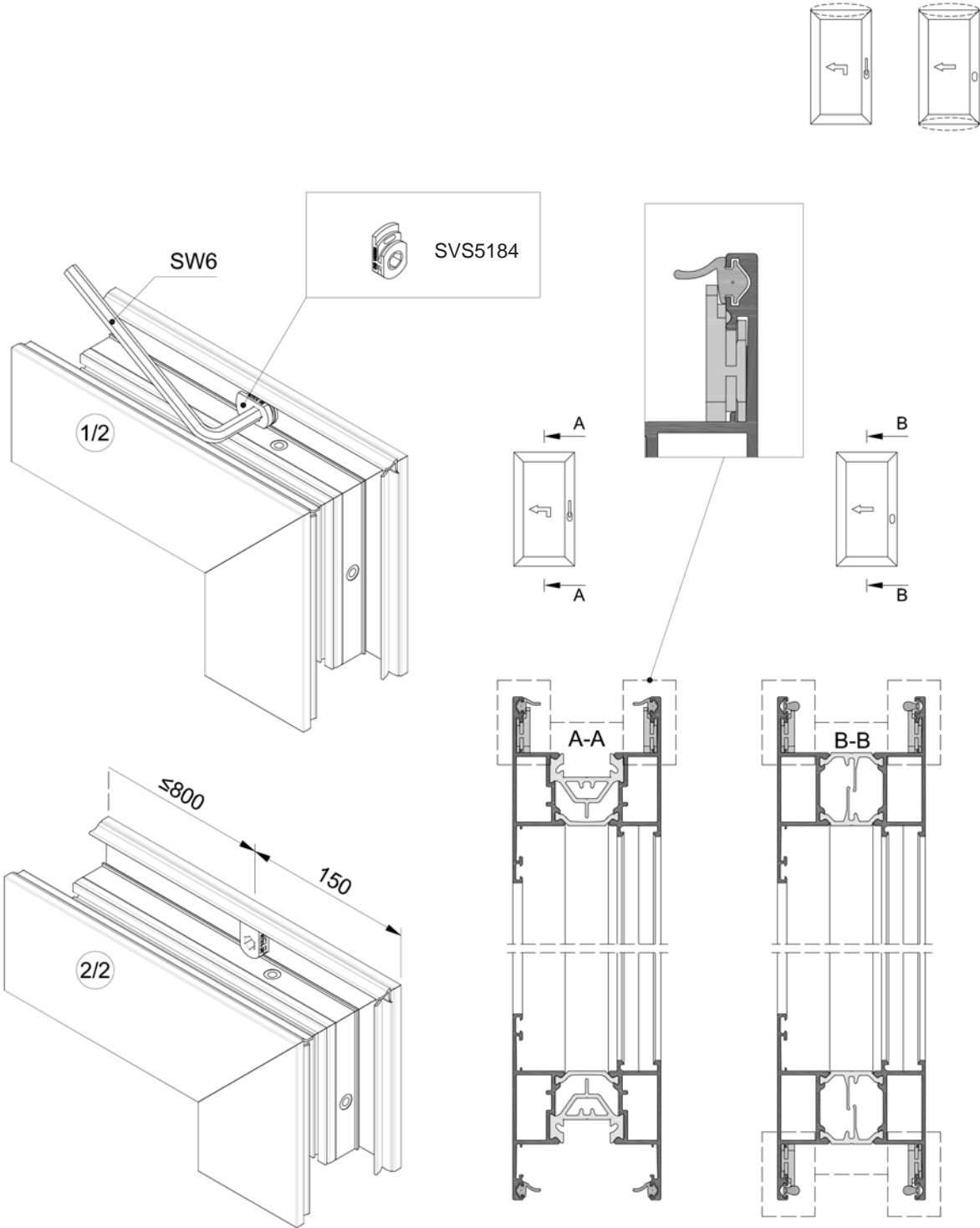
3 / 3



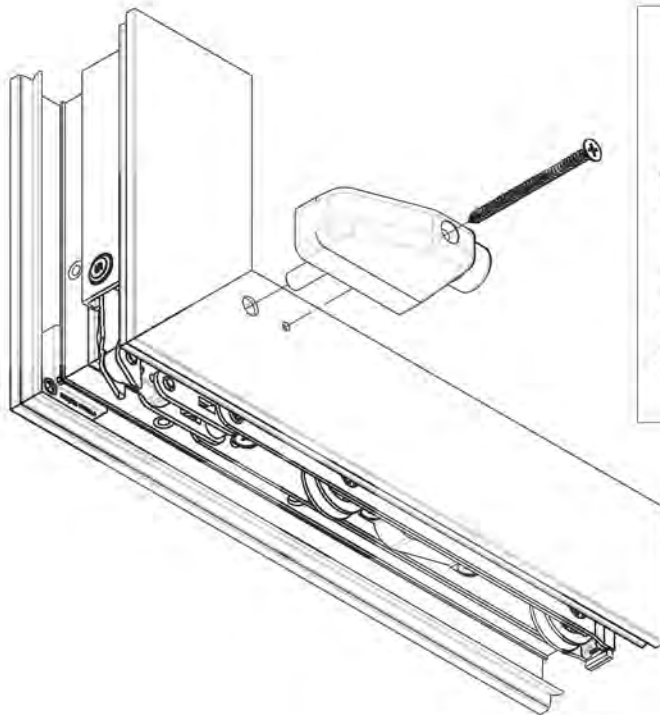
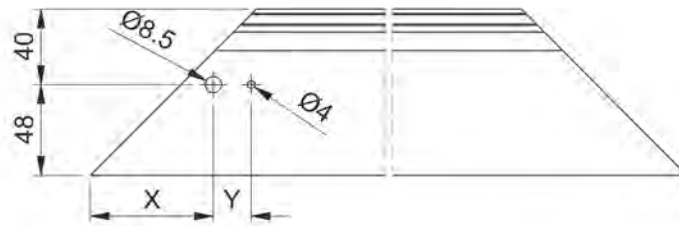
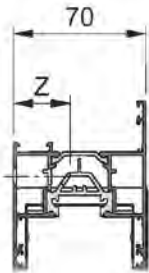
HARDWARE & ASSEMBLY DRAWINGS


OPERATIONS ON VENT

ASSEMBLY OF GUIDING PIECE SVS5184




ASSEMBLY OF BUFFER TKG817





TKG817



X: 65
Y: 20
Z: 28 (Ø8.5)
20 (Ø4)



HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

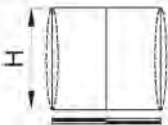
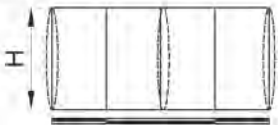
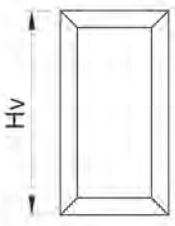
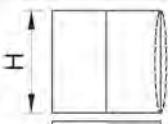
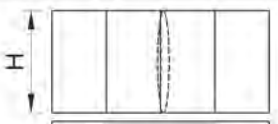
CONTENT

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Operation for carriages - Connection rod.....	p.303
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Assembly of SVS5187.....	p.305
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Assembly of carriage SZB0098 - lift-slide 330 kg.....	p.307
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Operation for lock SZB0073/SZB074/SZB0076.....	p.309
Operation for lock SZB0073/SZB074/SZB0076 - No outside handle.....	p.310
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Assembly of standard handle with cup.....	p.321
Assembly of standard handle with single cylinder.....	p.322
Assembly of standard handle with single cylinder and cup.....	p.323
Assembly of standard inside and outside with cylinder.....	p.324

HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

VENT DIMENSIONS

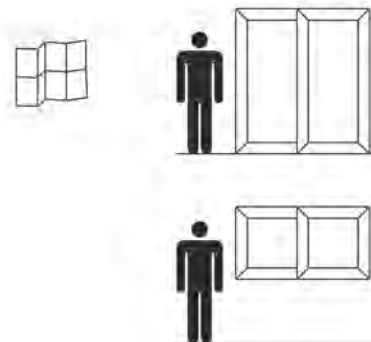
	n				
	×2		n	Hv	
	SC9K014	×1	×3	H - 100	
	SC9K014	×1	×1	H - 100	

HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

ASSEMBLY OF LOCKING POINTS

1 / 2



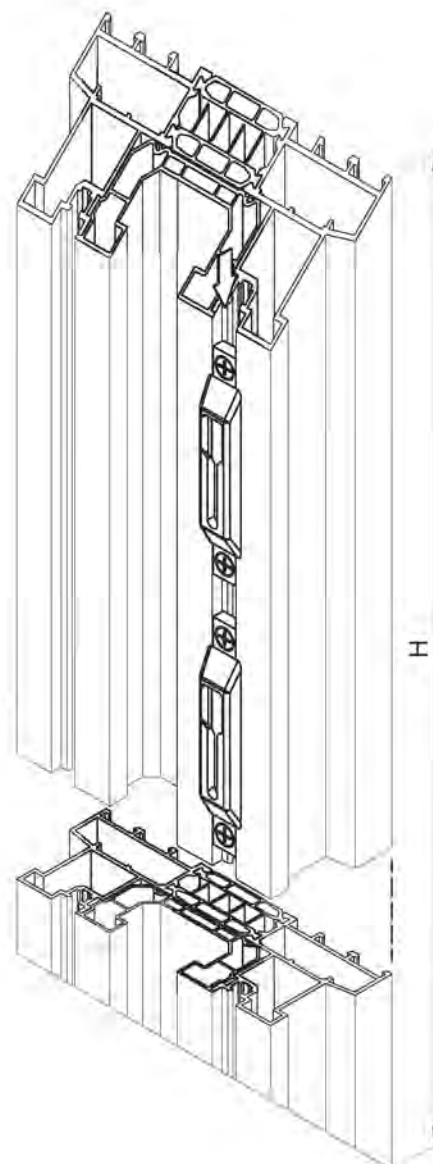
<p>SZB0073 SZB0075 SZB0076</p> <p>Hv = 1751** - 2847</p>	
<p>SZB0073</p> <p>Hv = 1130 - 1875</p>	

SSCG641 x4

SZB0072

S291306.005 x4

SZB0072

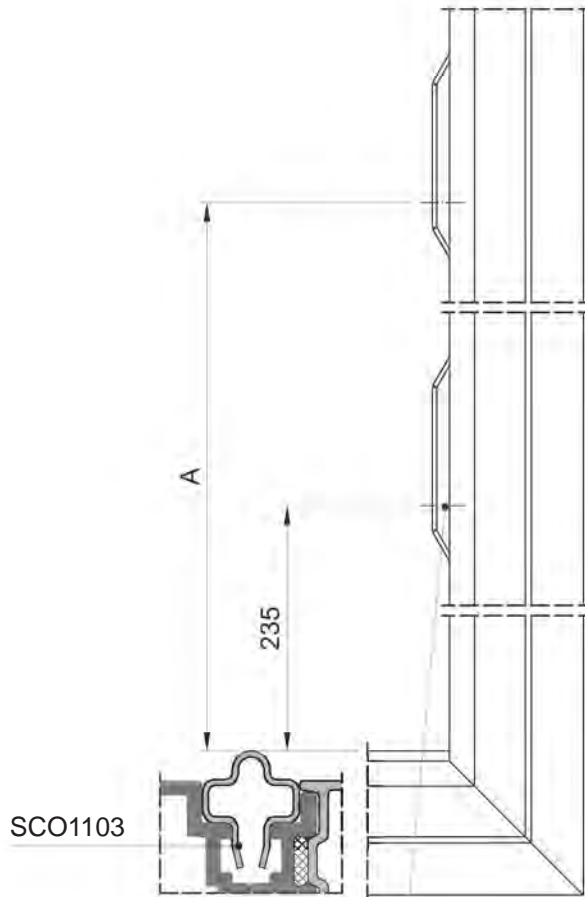
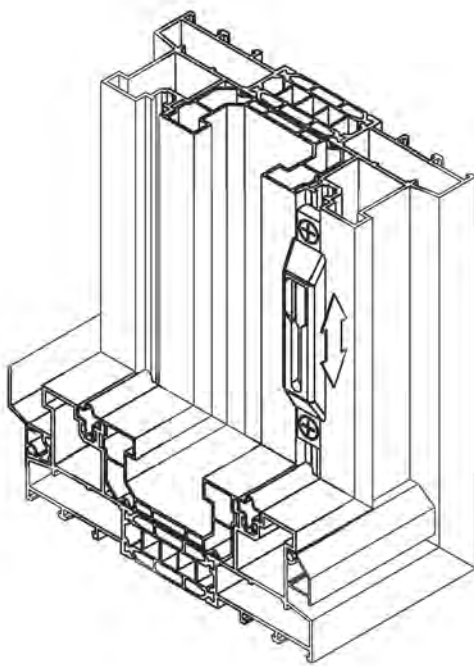
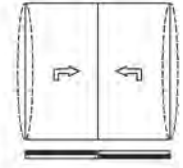


** SZB0074; see page p.93 / Use the S82K313.005 black screws.

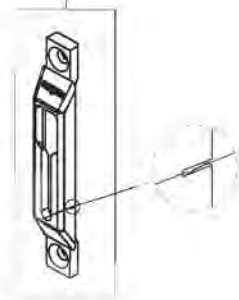
POSITIONING OF LOCKING POINTS

2 / 2

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	Hv		A
	1751** - 2247	SZB0074	1585
	2248 - 2547	SZB0075	1885
	2548 - 2847	SZB0076	2185
	1130 - 1875	SZB0073	985

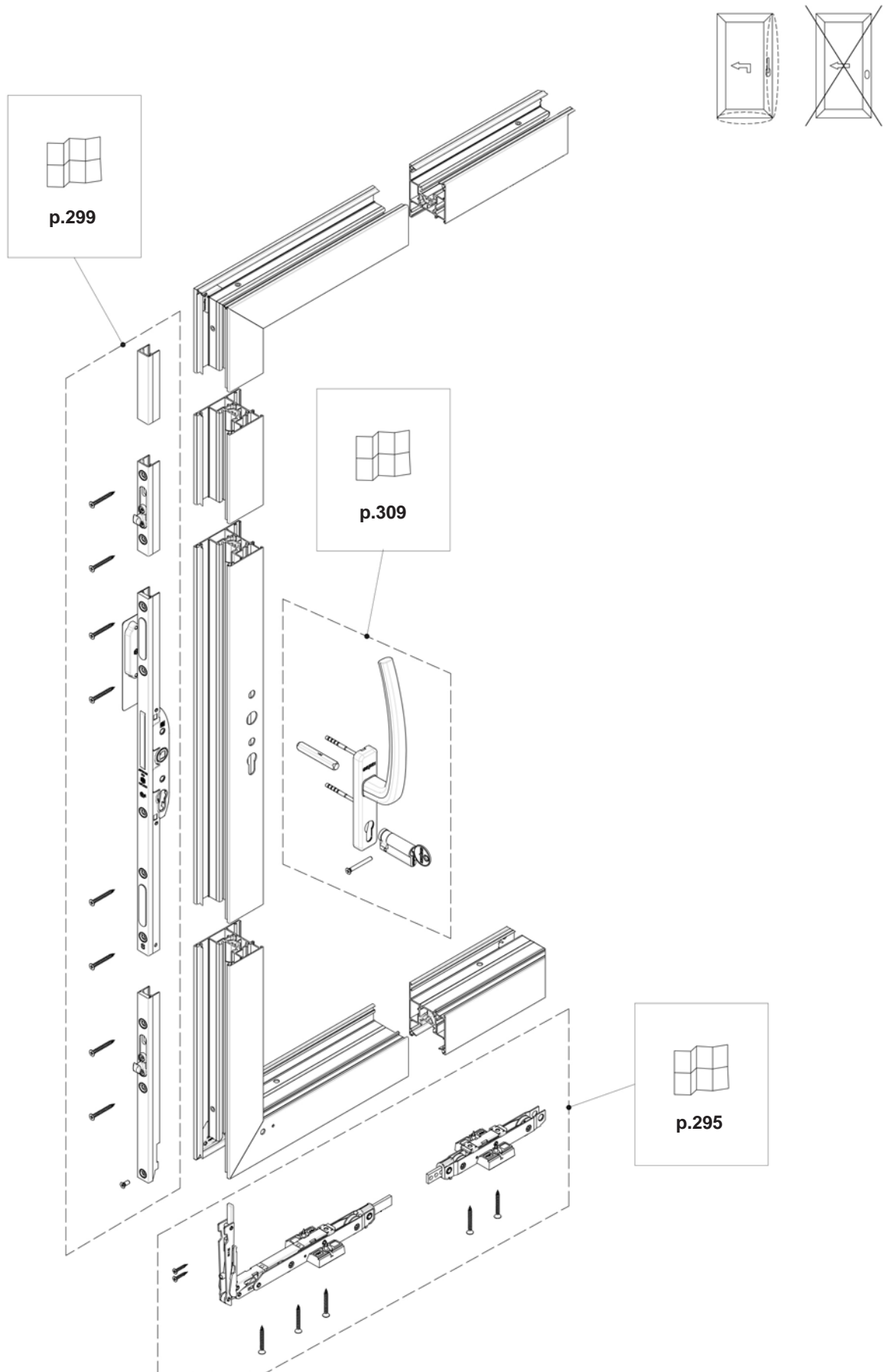


** SZB0074 : see page p.93

HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

OVERVIEW HARDWARE + VENT

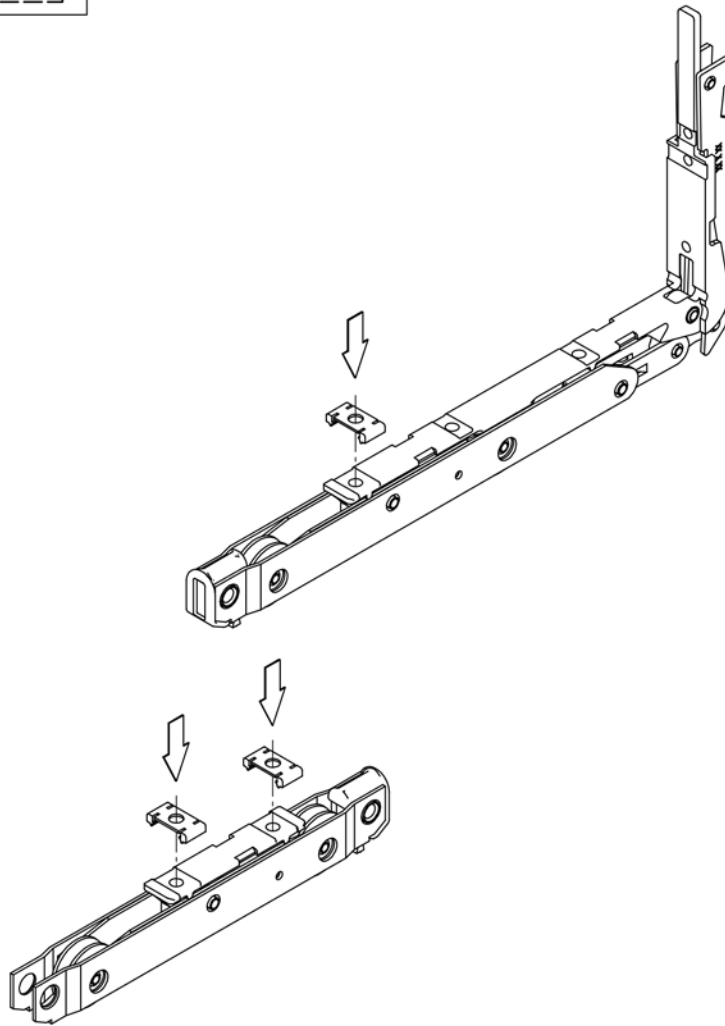
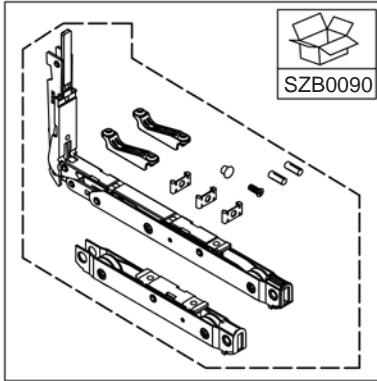
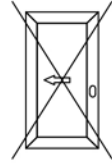


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

OPERATION FOR CARRIAGES

1 / 5

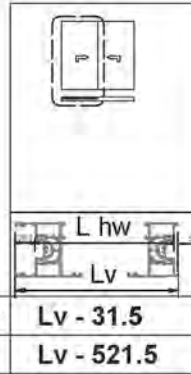
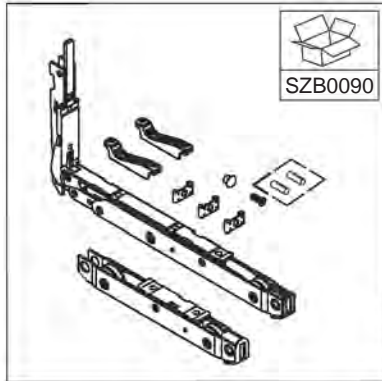


HARDWARE & ASSEMBLY DRAWINGS

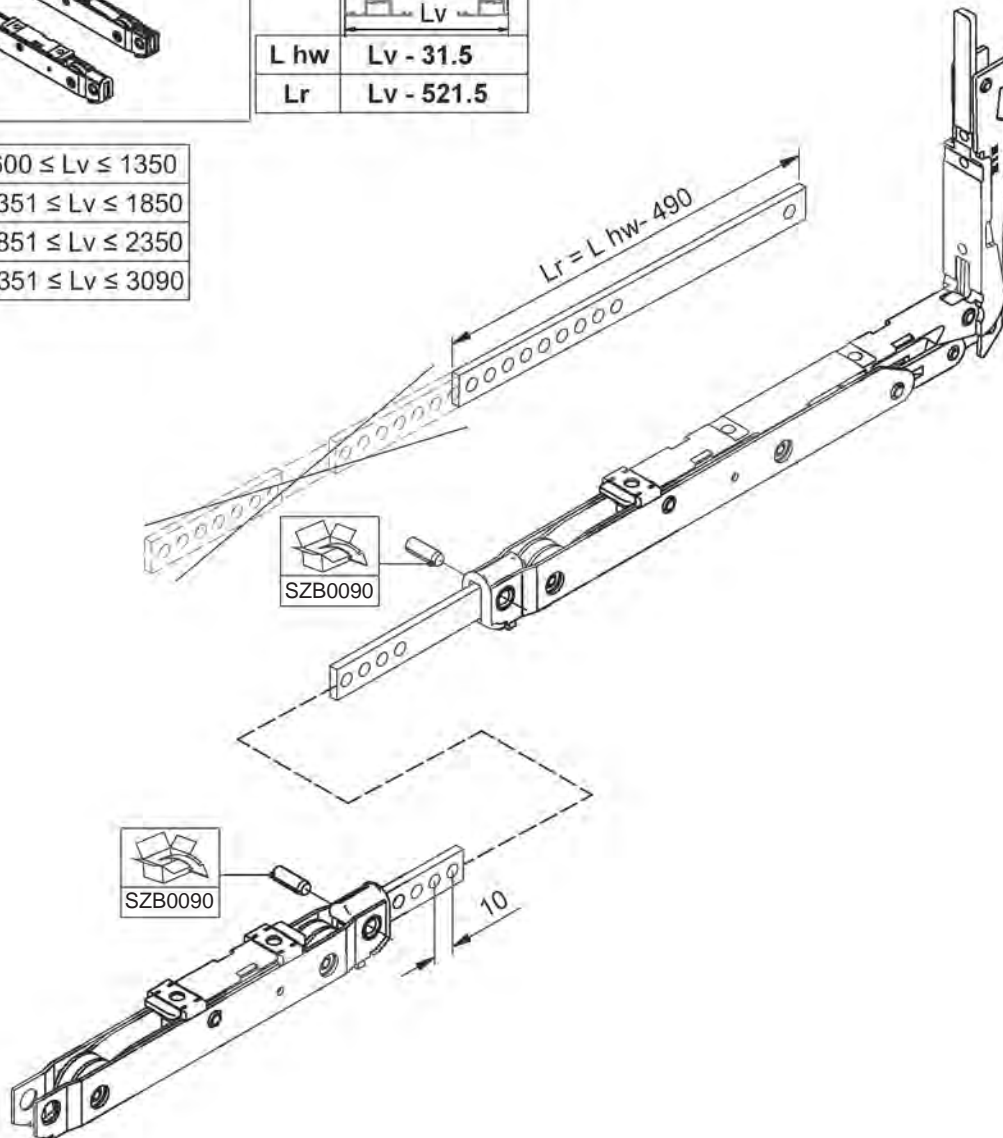
ASSEMBLY OF HARDWARE - LIFT-SLIDE

OPERATION FOR CARRIAGES - CONNECTION ROD

2 / 5



SZB0029	$600 \leq Lv \leq 1350$
SZB0030	$1351 \leq Lv \leq 1850$
SZB0031	$1851 \leq Lv \leq 2350$
SZB0032	$2351 \leq Lv \leq 3090$

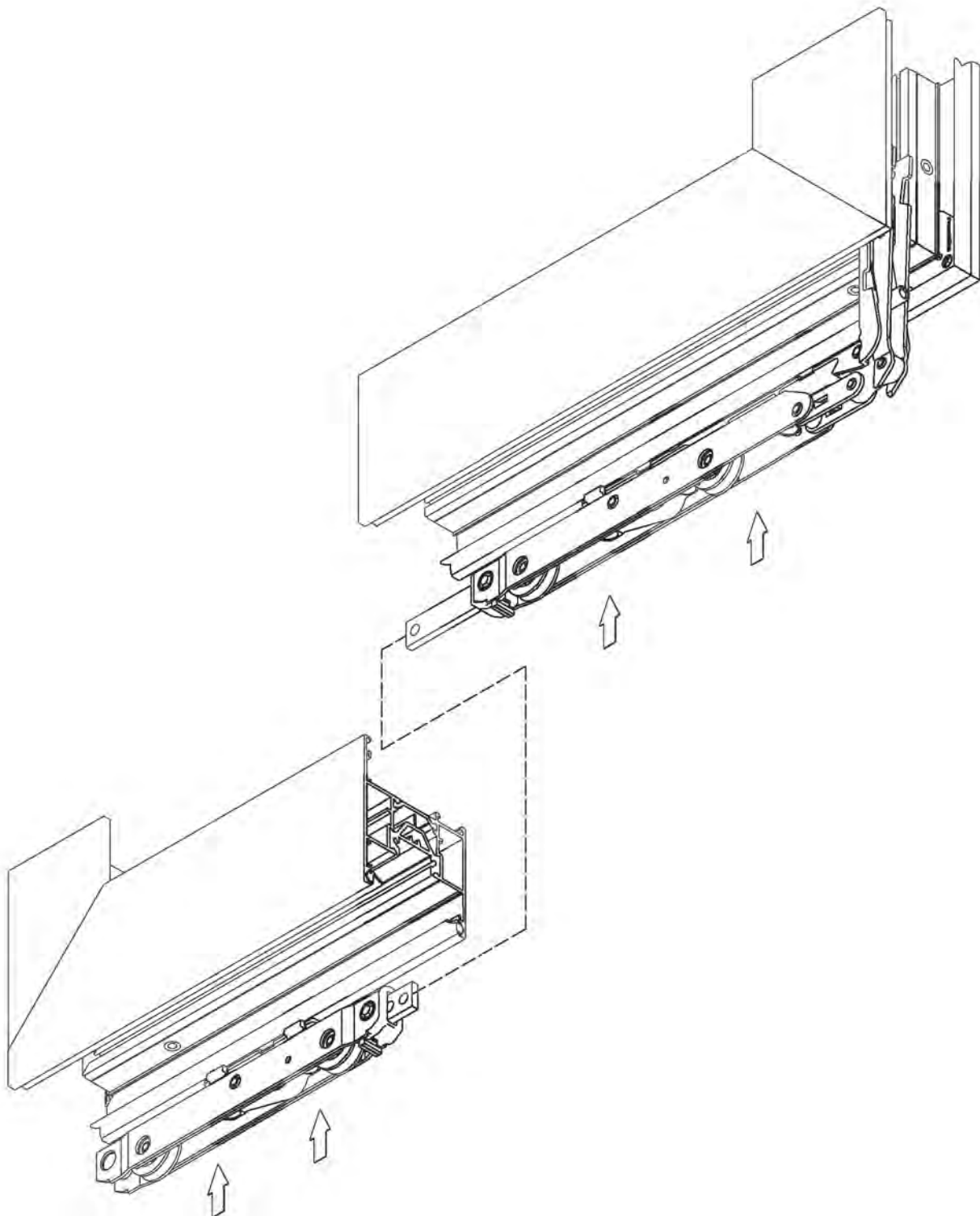


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

ASSEMBLY OF CARRIAGES

3 / 5

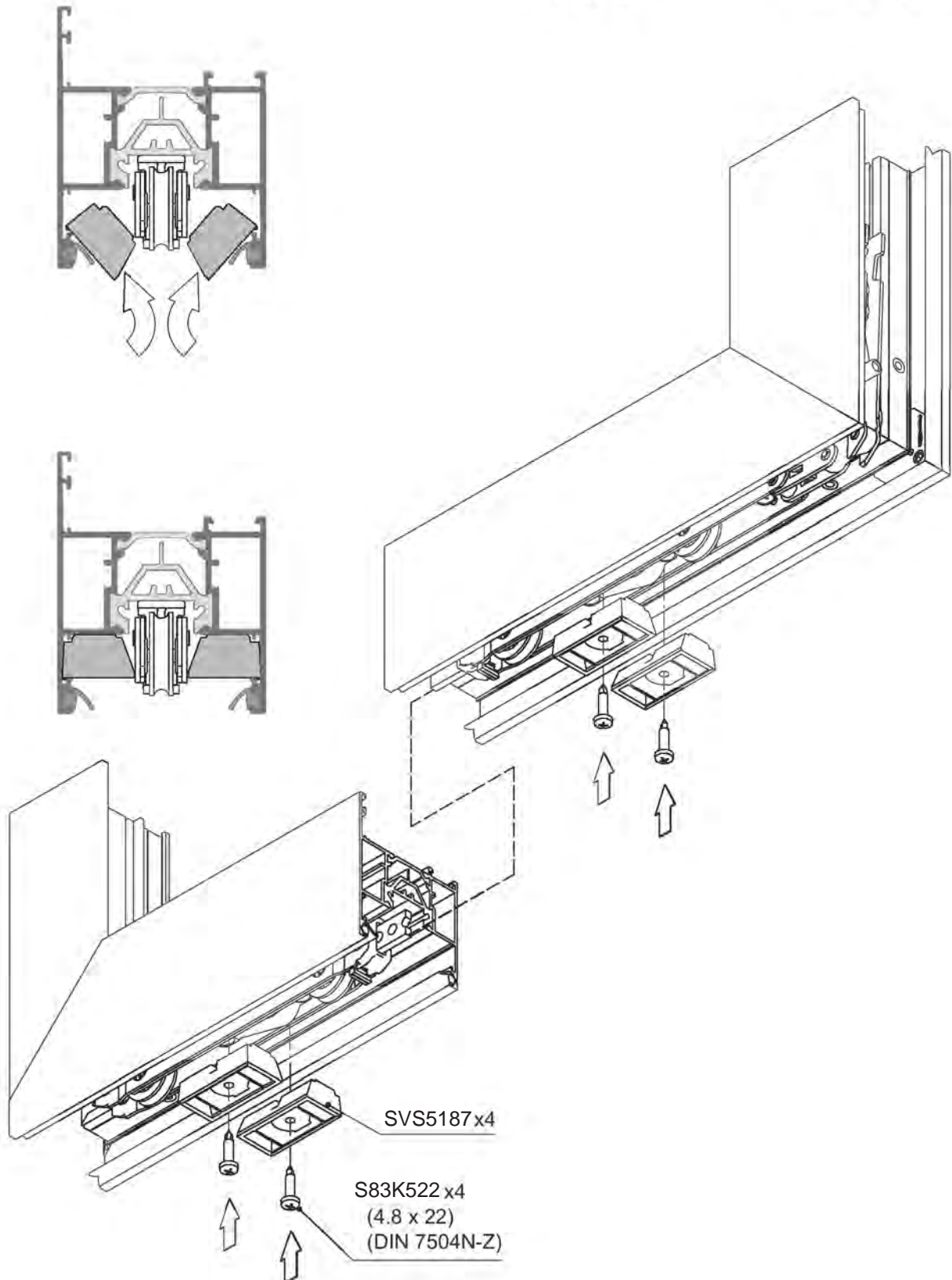


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

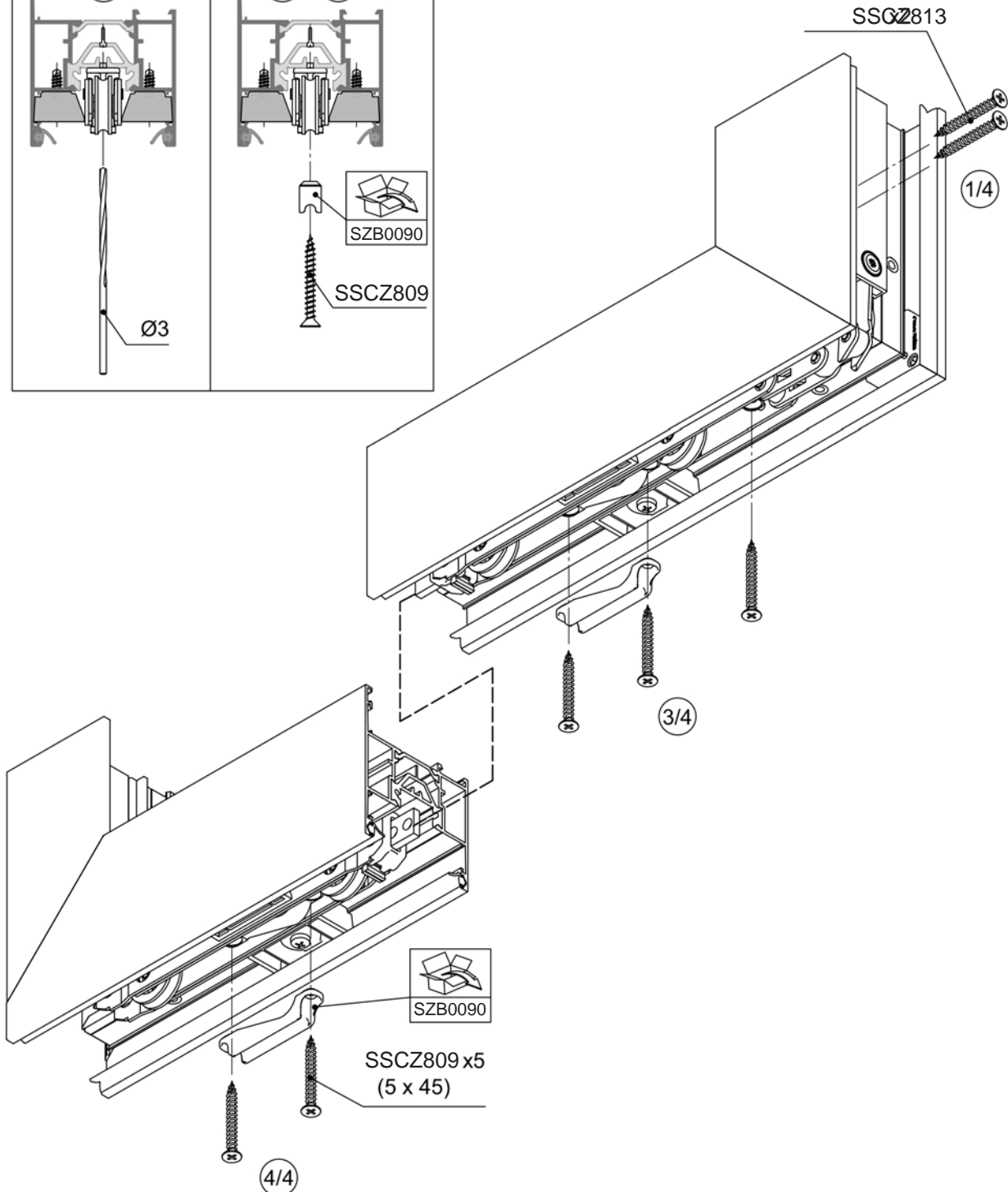
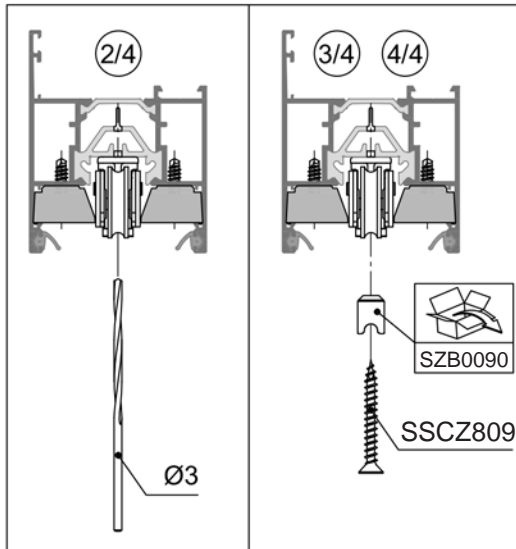
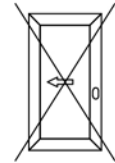
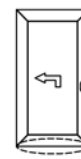
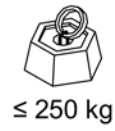
ASSEMBLY OF SVS5187

4 / 5



ASSEMBLY OF CARRIAGES - FIXING

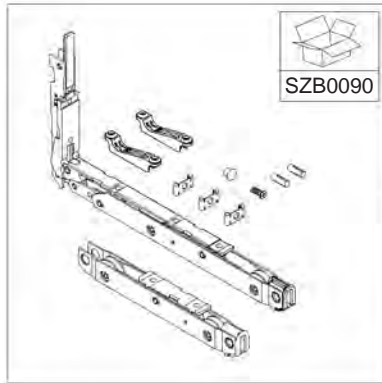
5 / 5



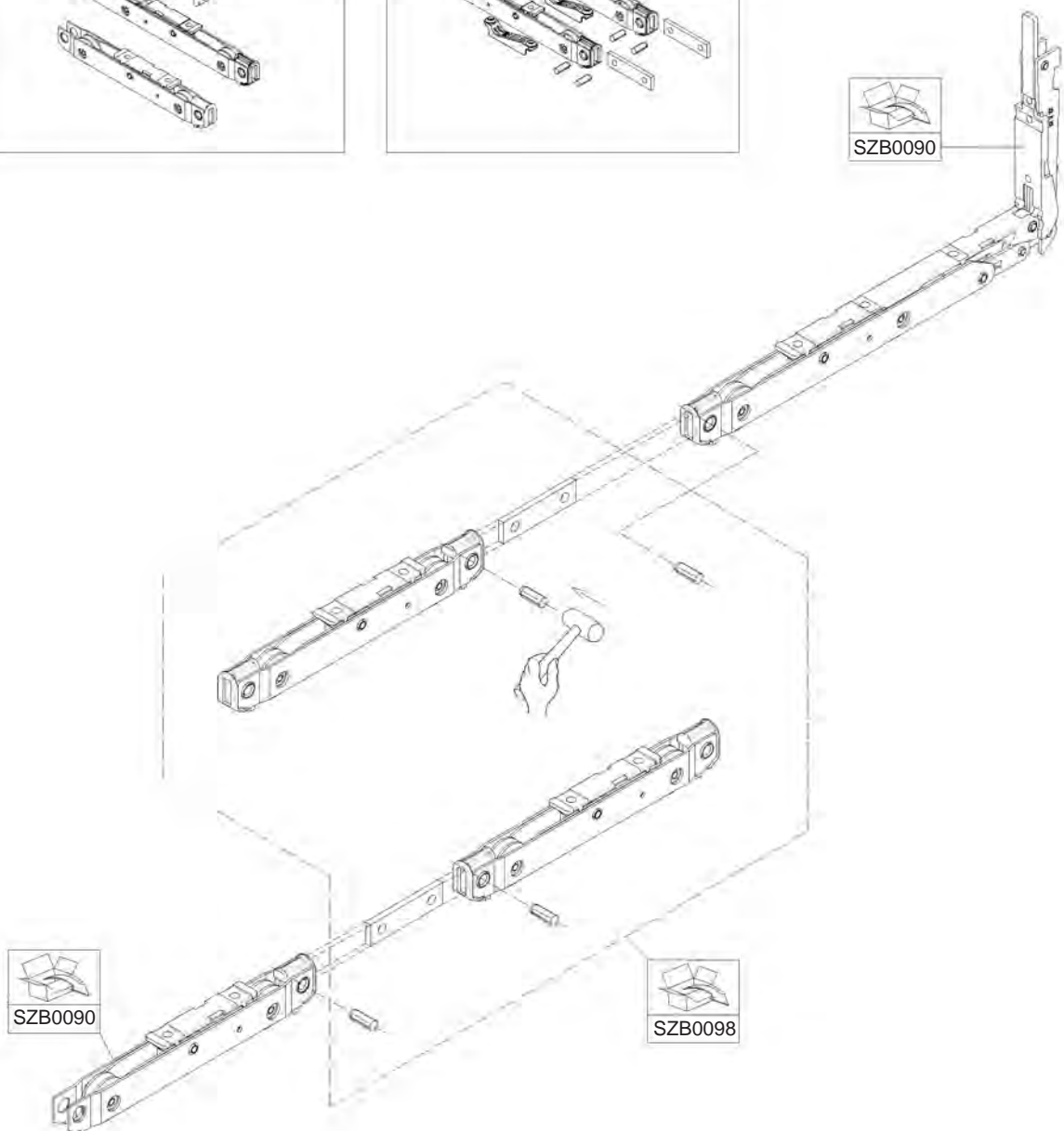
HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

ASSEMBLY OF CARRIAGE SZB0098 - LIFT-SLIDE 330 KG



+

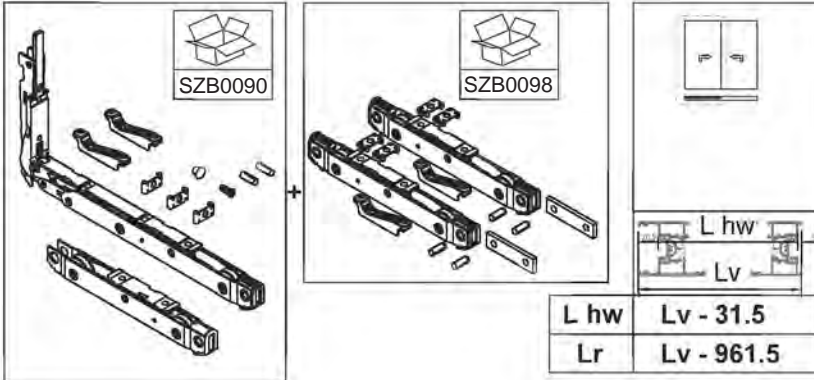


HARDWARE & ASSEMBLY DRAWINGS

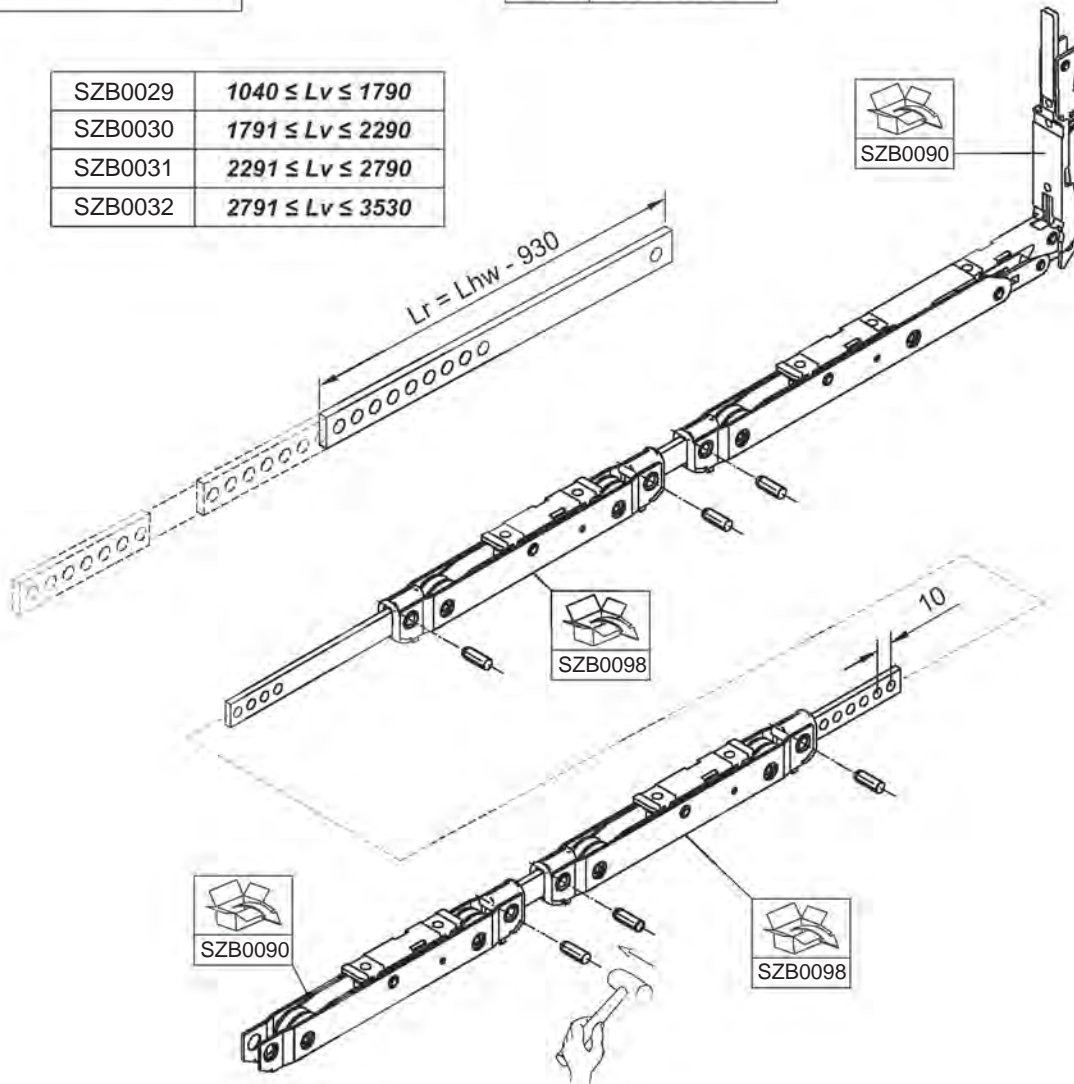
ASSEMBLY OF HARDWARE - LIFT-SLIDE

OPERATION FOR CARRIAGE SZB0098 - CONNECTION ROD

TECHNAL®



SZB0029	1040 ≤ Lv ≤ 1790
SZB0030	1791 ≤ Lv ≤ 2290
SZB0031	2291 ≤ Lv ≤ 2790
SZB0032	2791 ≤ Lv ≤ 3530

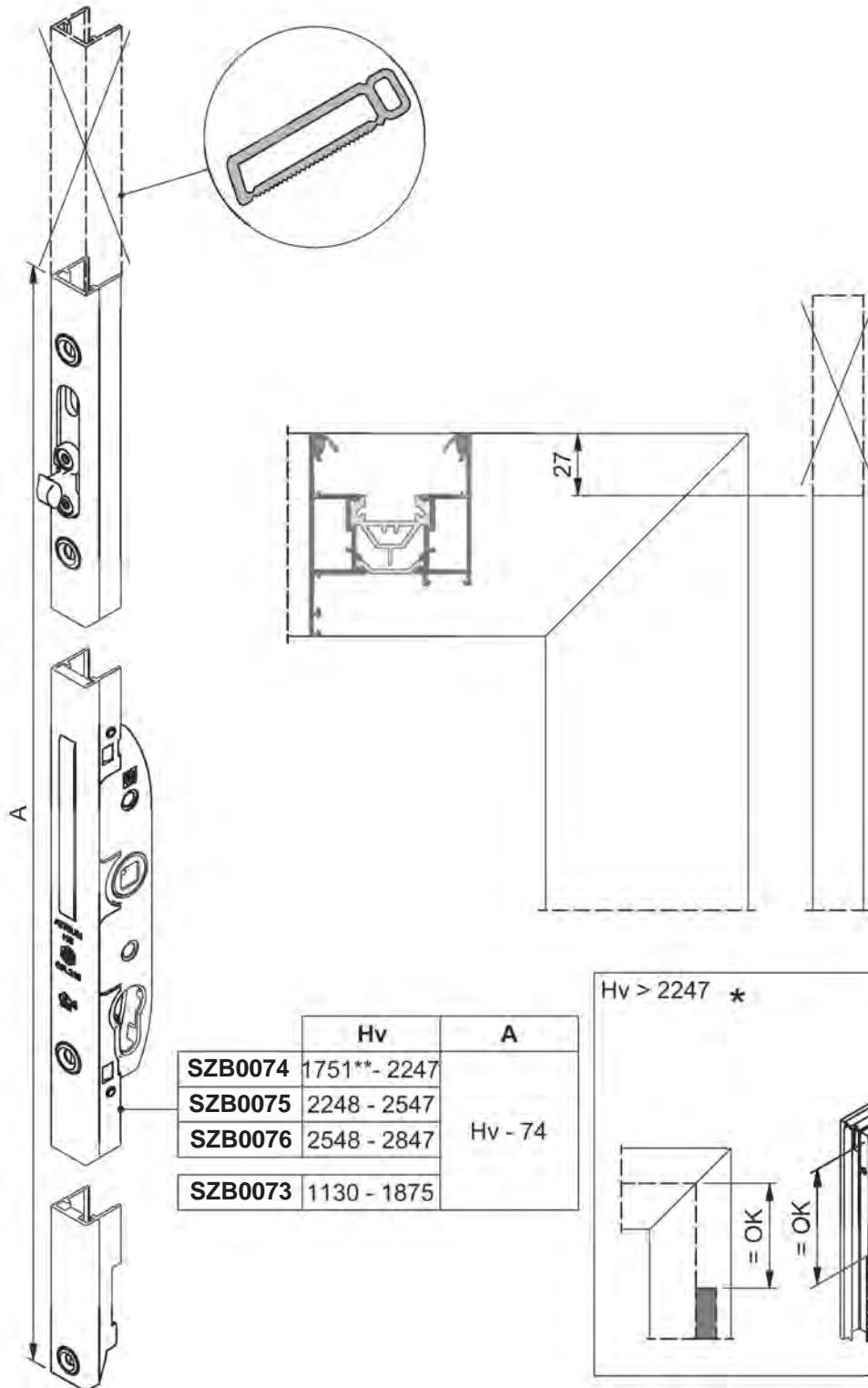
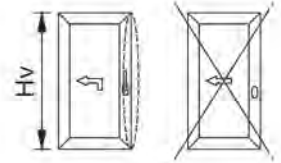


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

OPERATIONS FOR LOCK SZB0073/SZB0074/SZB0075/SZB0076

1 / 5



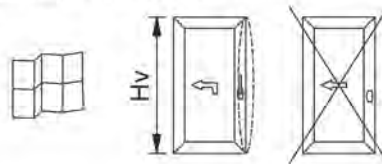
* Vent extends above end of gear. **SZB0074: see page p.93

HARDWARE & ASSEMBLY DRAWINGS

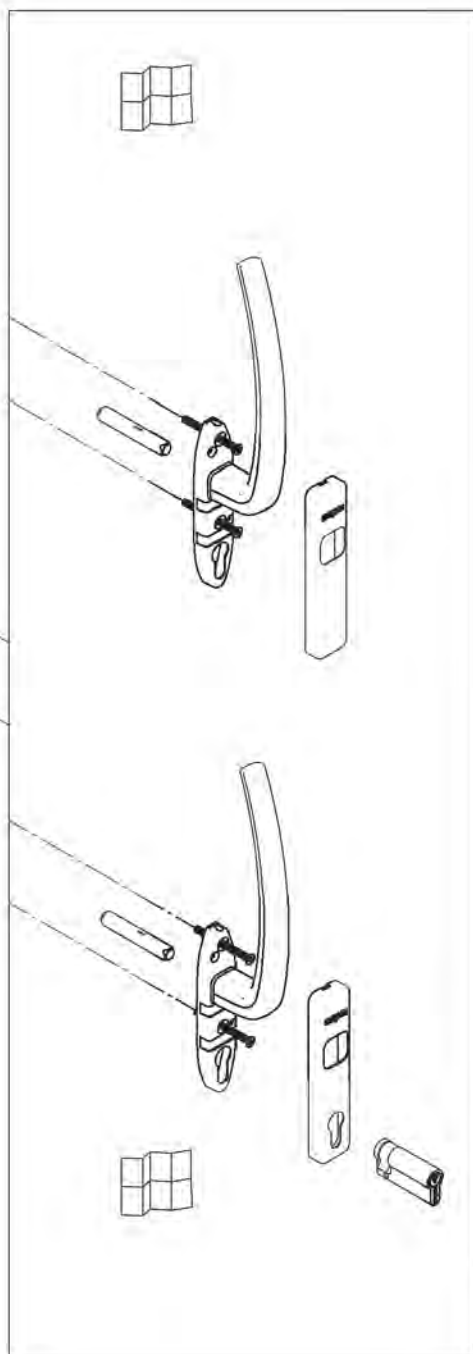
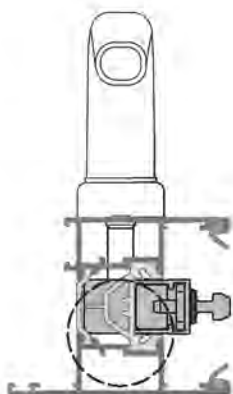
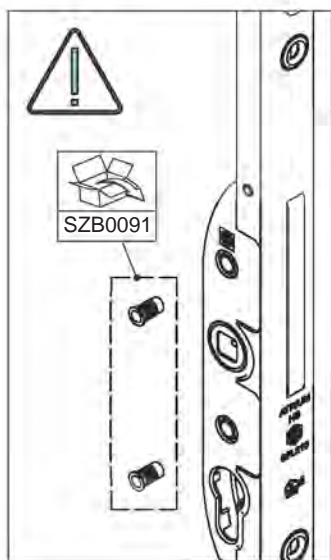
ASSEMBLY OF HARDWARE - LIFT-SLIDE

OPERATIONS FOR LOCK SZB0073/SZB0074/SZB0075/SZB0076 - NO OUTSIDE HANDLE

2 / 5



	Hv
SZB0074	1751**- 2247
SZB0075	2248 - 2547
SZB0076	2548 - 2847
SZB0073	1130 - 1875

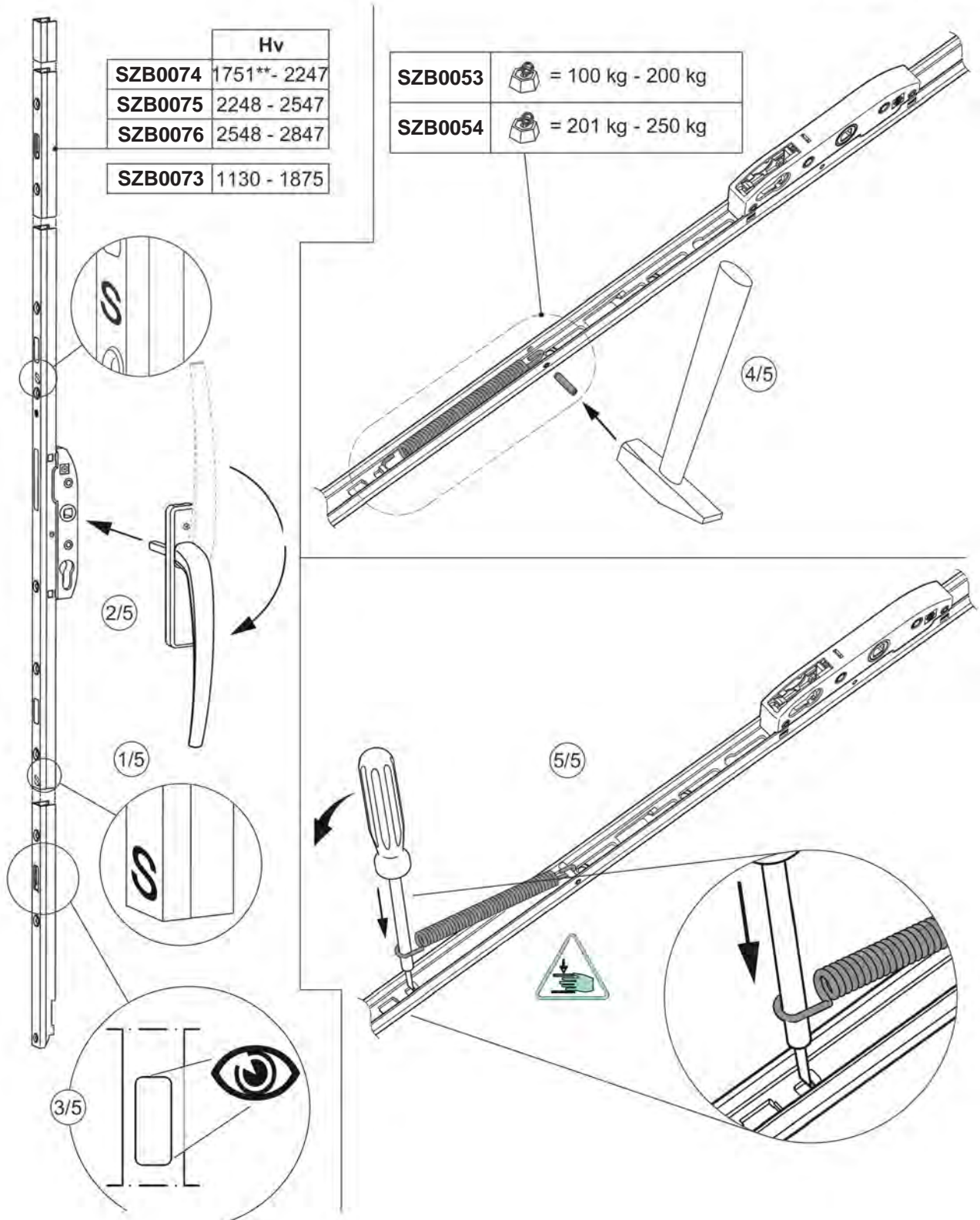
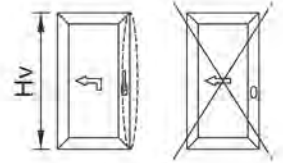


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

ASSEMBLY OF SOFT LIFT SZB0053/SZB0054 IN LOCK

3 / 5

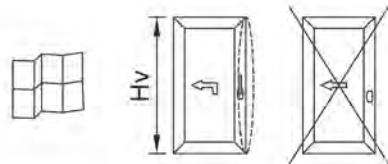


	Hv
SZB0074	1751**- 2247
SZB0075	2248 - 2547
SZB0076	2548 - 2847
SZB0073	1130 - 1875

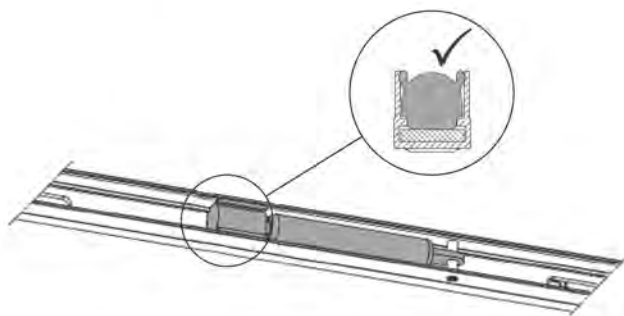
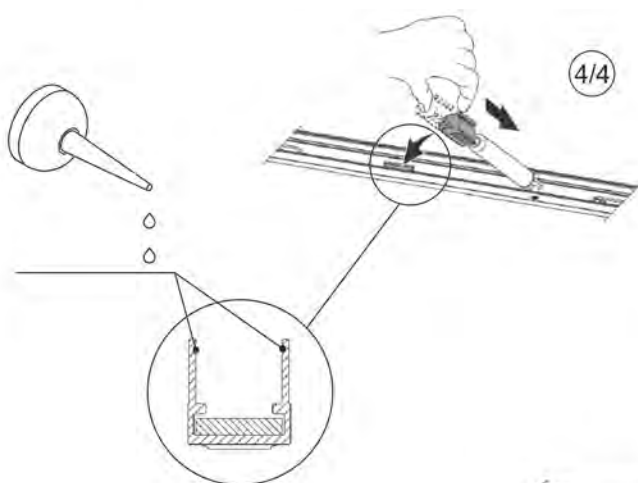
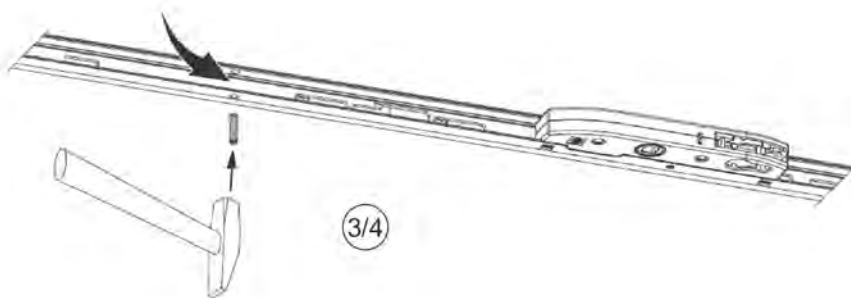
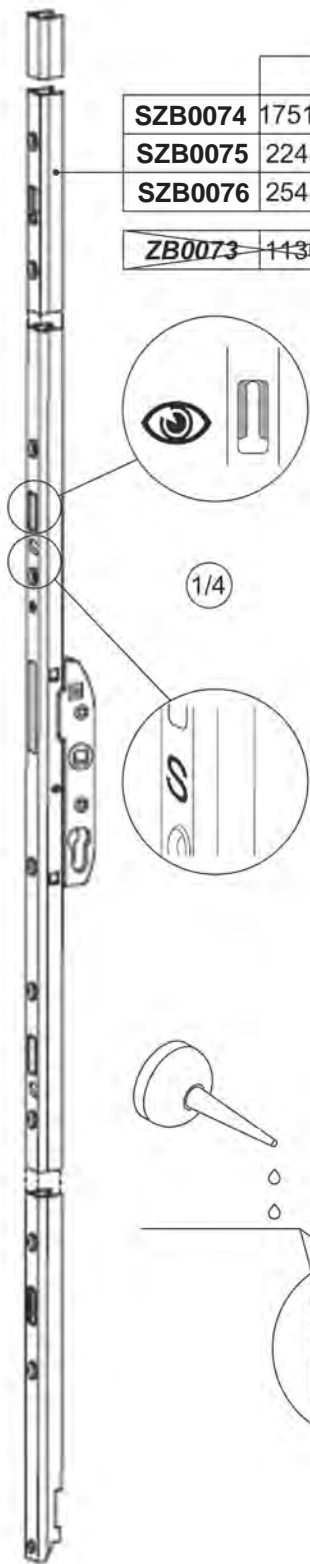
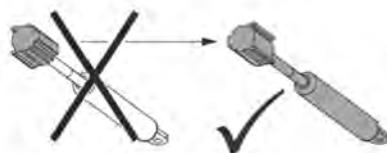
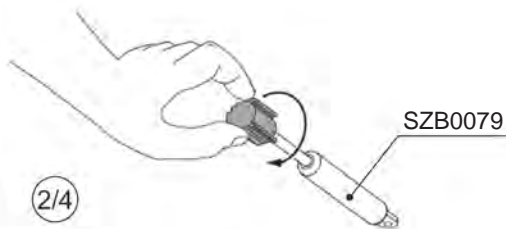
SZB0053	= 100 kg - 200 kg
SZB0054	= 201 kg - 250 kg

ASSEMBLY OF SZB0079 IN LOCK

4 / 5



	Hv
SZB0074	1751** - 2247
SZB0075	2248 - 2547
SZB0076	2548 - 2847
ZB0073	1130 - 1875

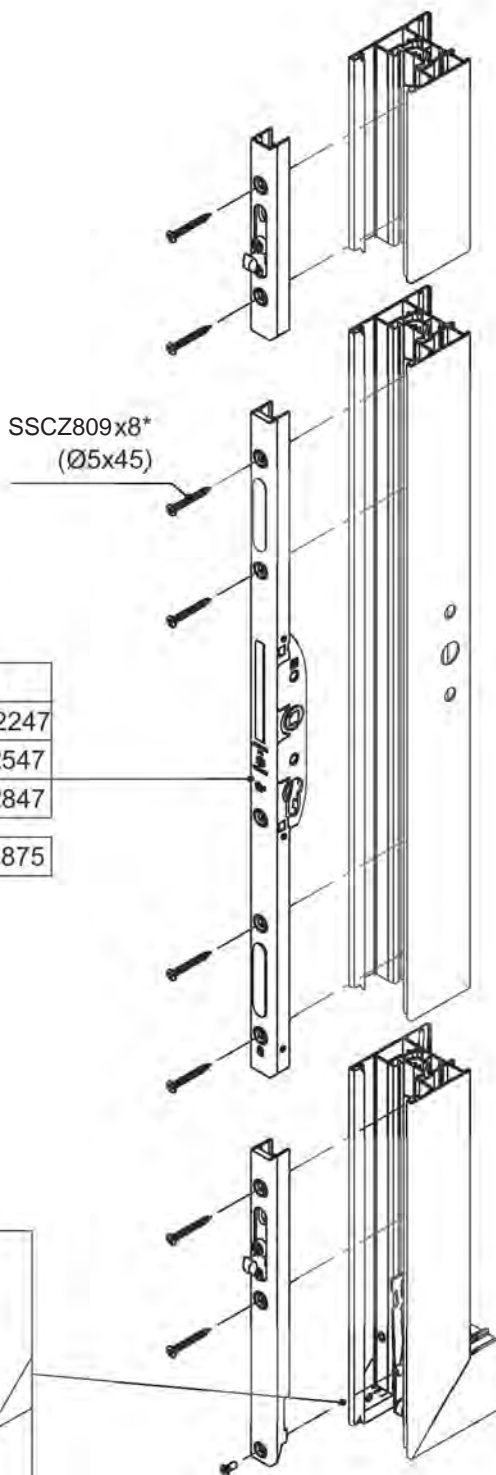
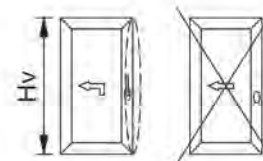


HARDWARE & ASSEMBLY DRAWINGS

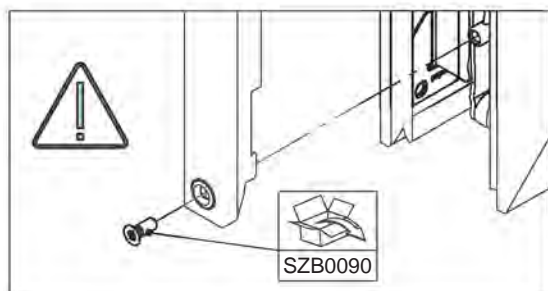
ASSEMBLY OF HARDWARE - LIFT-SLIDE

OPERATIONS FOR LIFT-SLIDE HARDWARE

5 / 5



	Hv
SZB0074	1751** - 2247
SZB0075	2248 - 2547
SZB0076	2548 - 2847
SZB0073	1130 - 1875



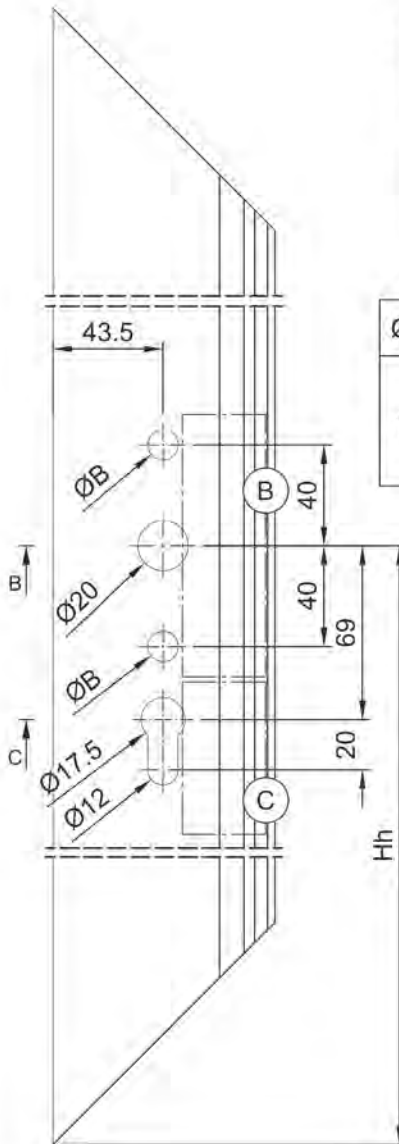
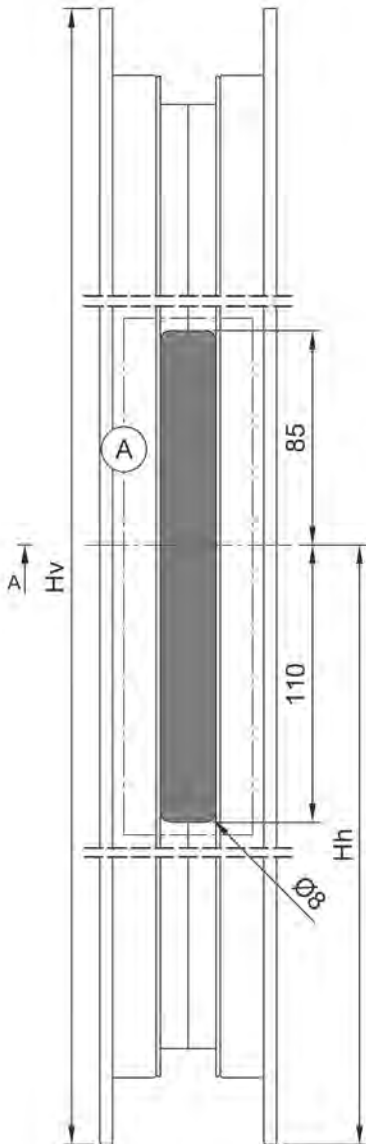
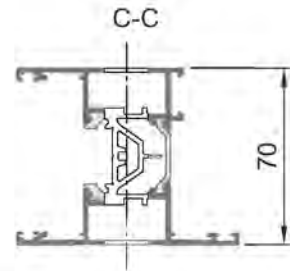
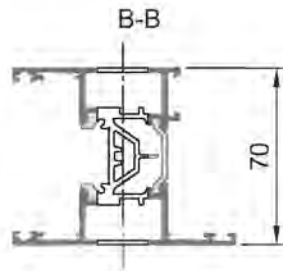
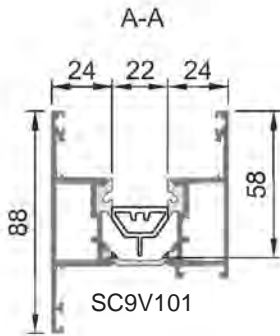
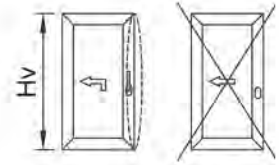
*SZB0073 → SSCZ809 x5

HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

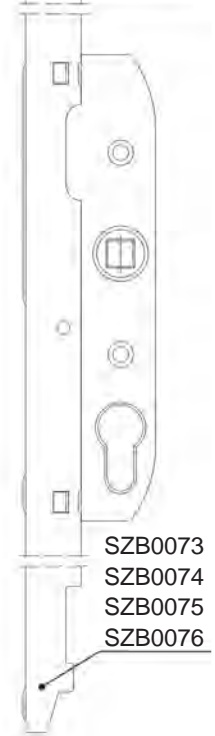
OPERATIONS FOR HARDWARE - A, B, C

1 / 3



Hh	Hv	
1003	1751** - 2847	
403	1130 - 1875	

ØB	
12	TKG811 TKG812 TGT6001 TGT6002



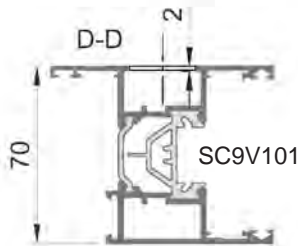
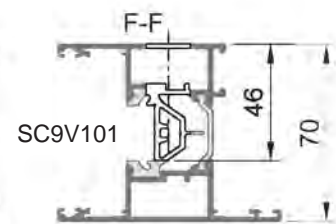
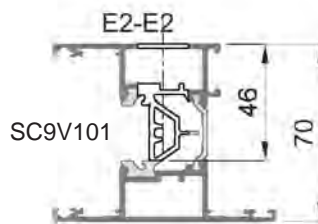
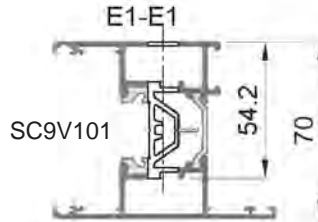
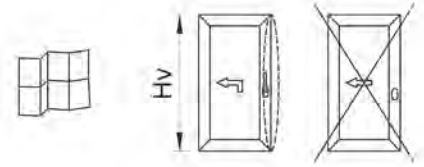
HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

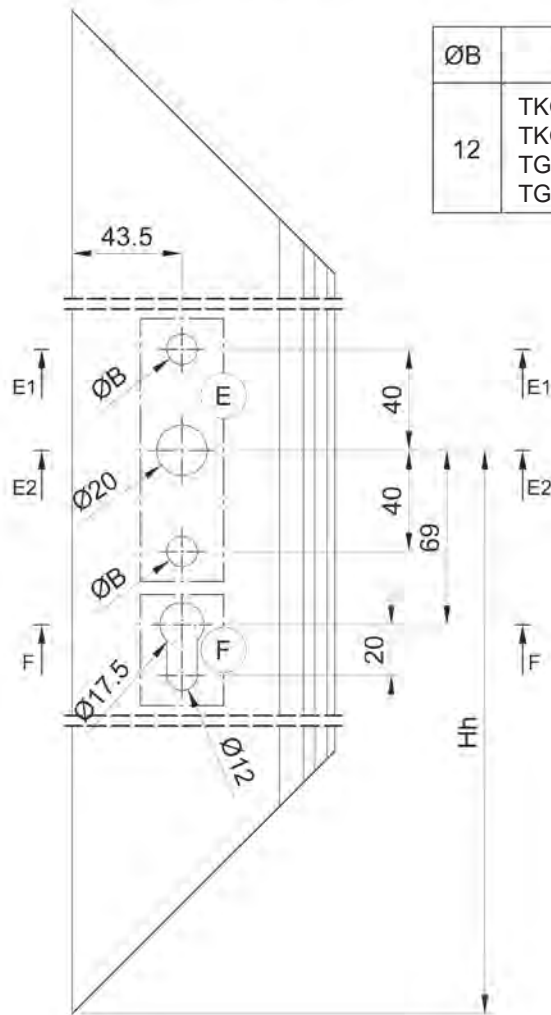
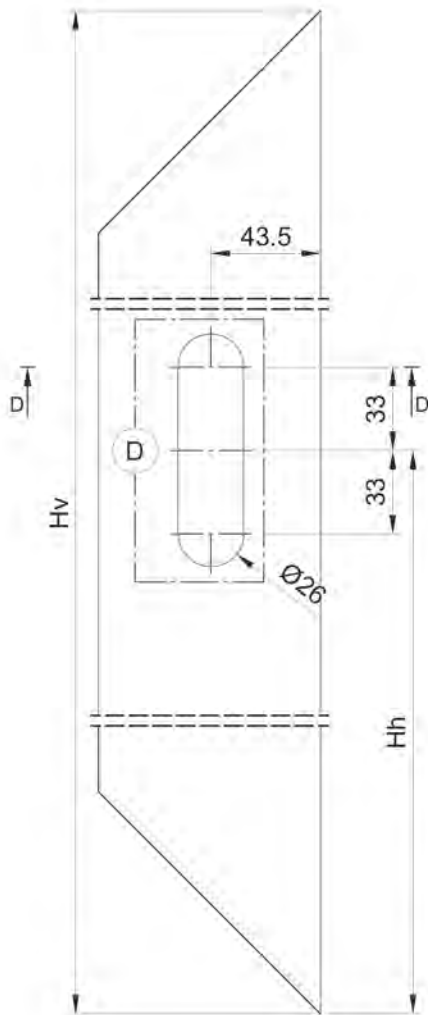
OPERATIONS FOR HARDWARE - D, E, F FOR SC9V101

2 / 3

Hh	Hv	
1003	1751** - 2847	
403	1130 - 1875	



ØB	
12	TKG811 TKG812 TGT6001 TGT6002



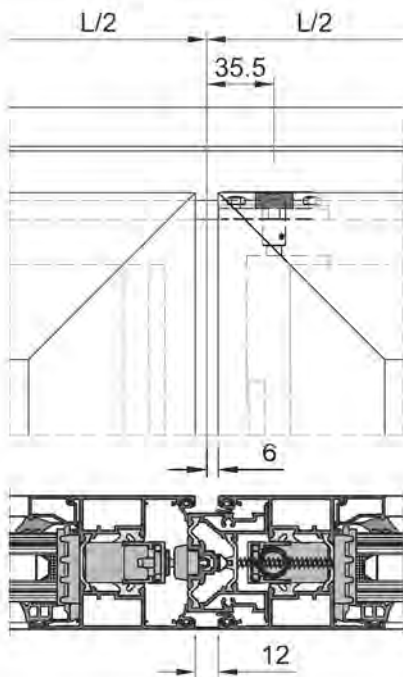
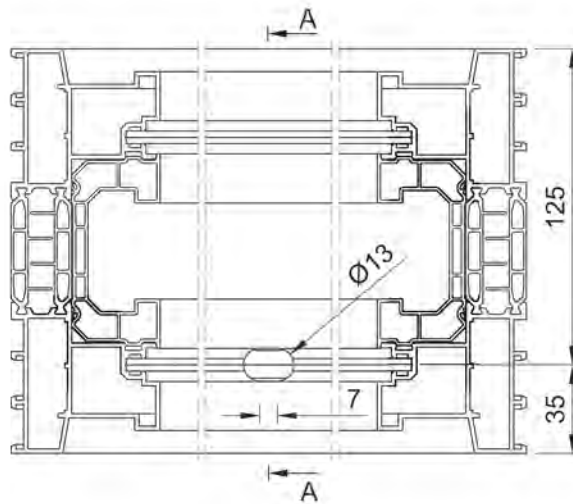
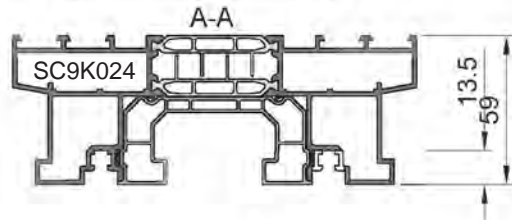
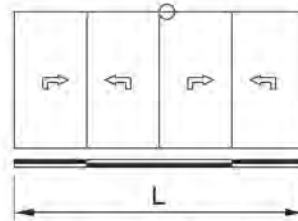
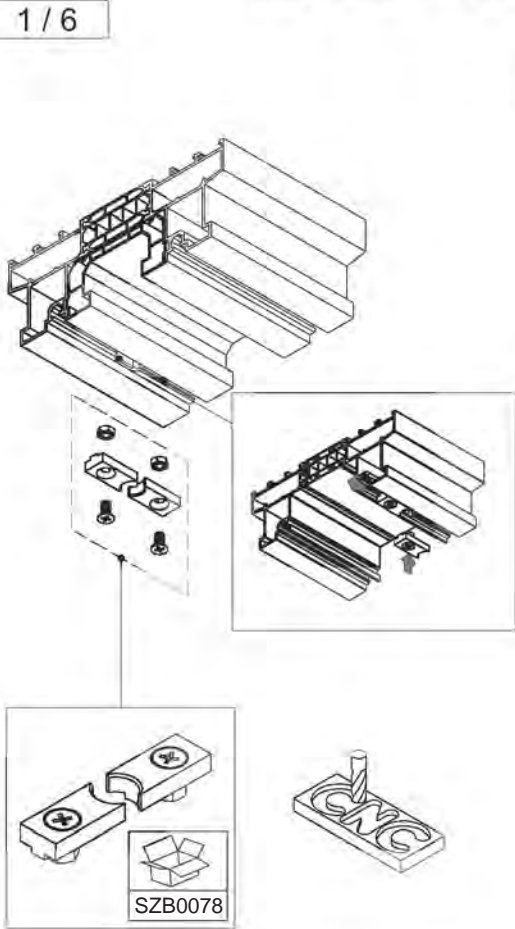
HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

ASSEMBLY SZB0078, LOCK WITH TELESCOPIC PIN

1 / 6

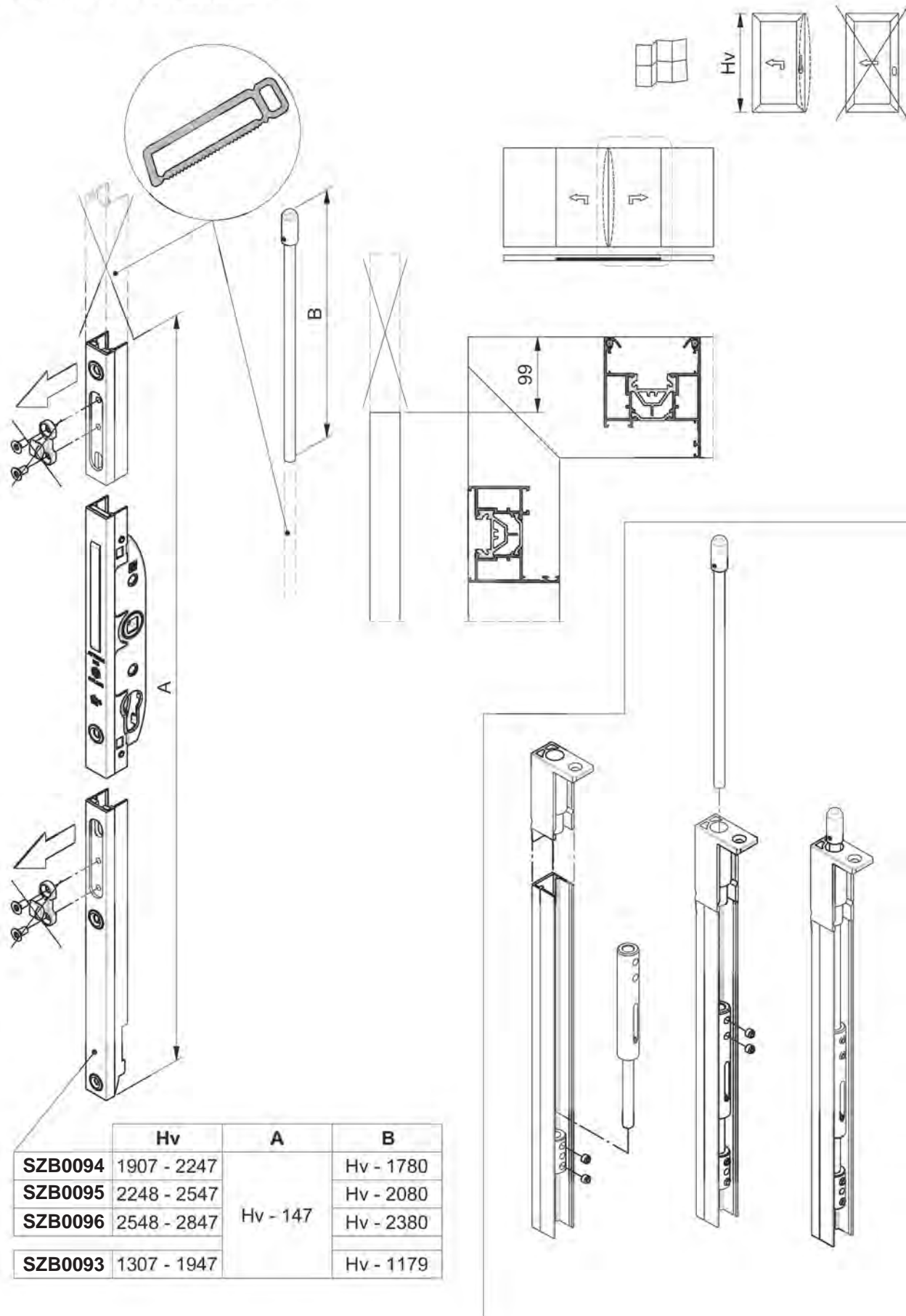
TECHNAL®



HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

OPERATIONS FOR HARDWARE SZB009x

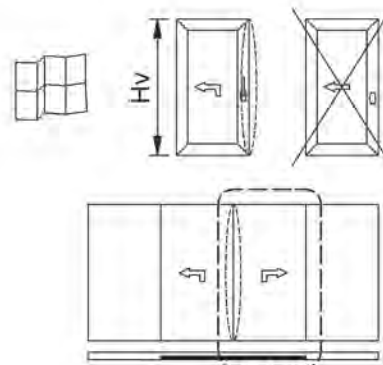
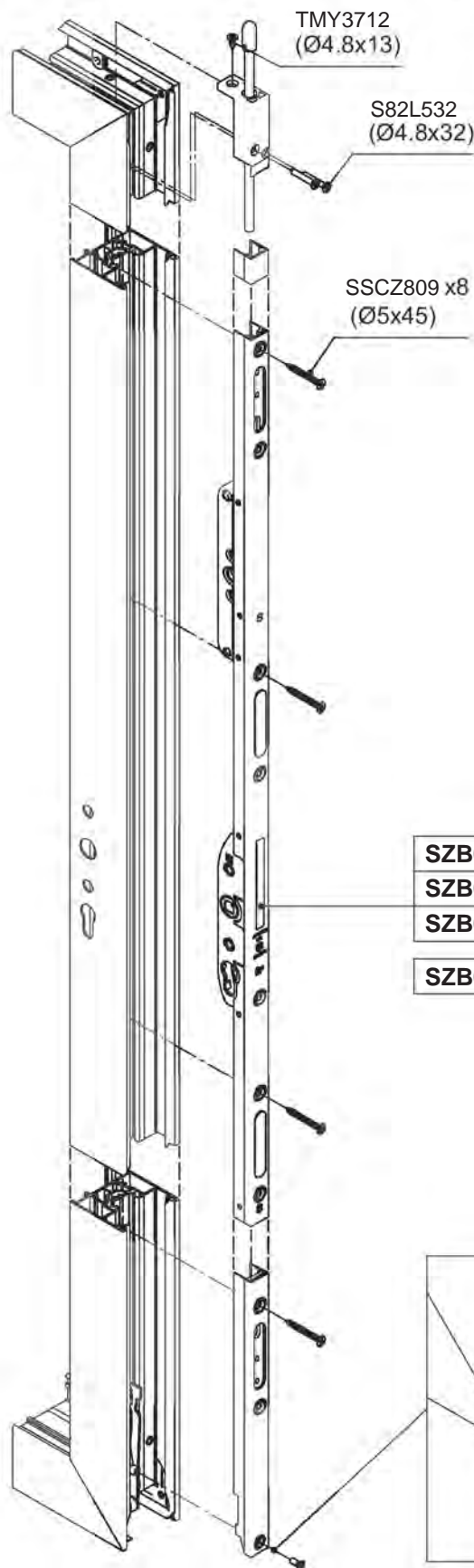


HARDWARE & ASSEMBLY DRAWINGS

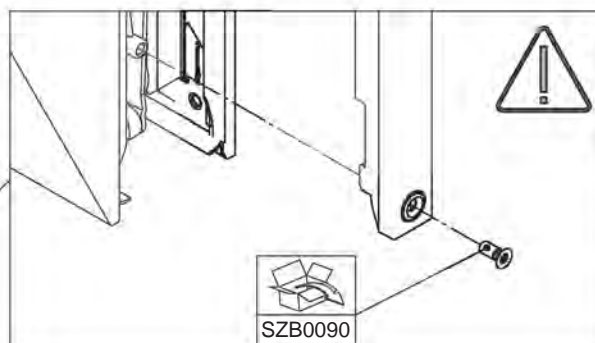
ASSEMBLY OF HARDWARE - LIFT-SLIDE

ASSEMBLY OF SZB0093/SZB0094/SZB0095/SZB0096 - XOOX

TECHNAL®



	Hv
SZB0094	1907 - 2247
SZB0095	2248 - 2547
SZB0096	2548 - 2847
SZB0093	1307 - 1947

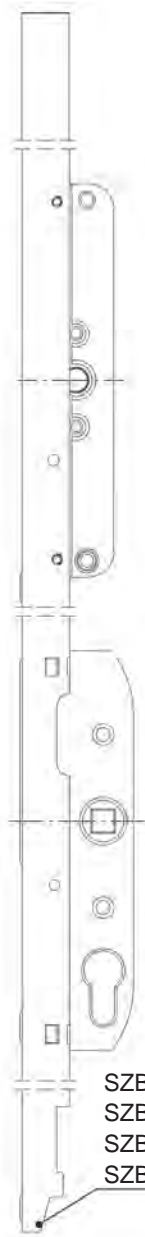
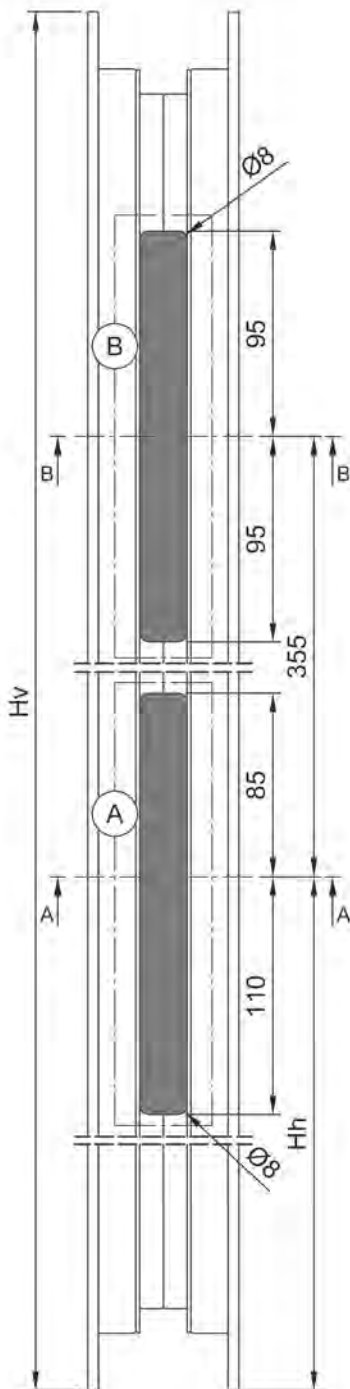
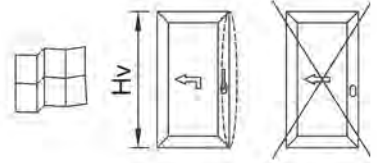


HARDWARE & ASSEMBLY DRAWINGS

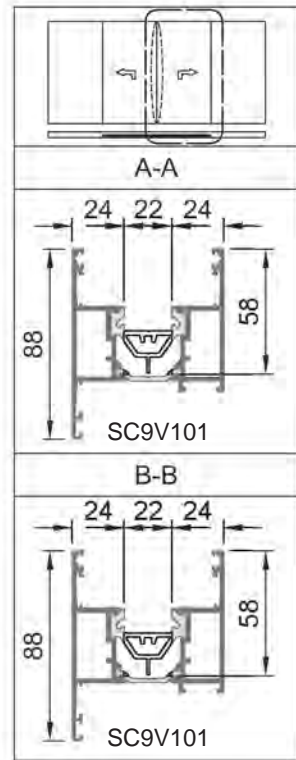
ASSEMBLY OF HARDWARE - LIFT-SLIDE

OPERATIONS FOR HARDWARE - A,B

6 / 6



- SZB0093
- SZB0094
- SZB0095
- SZB0096



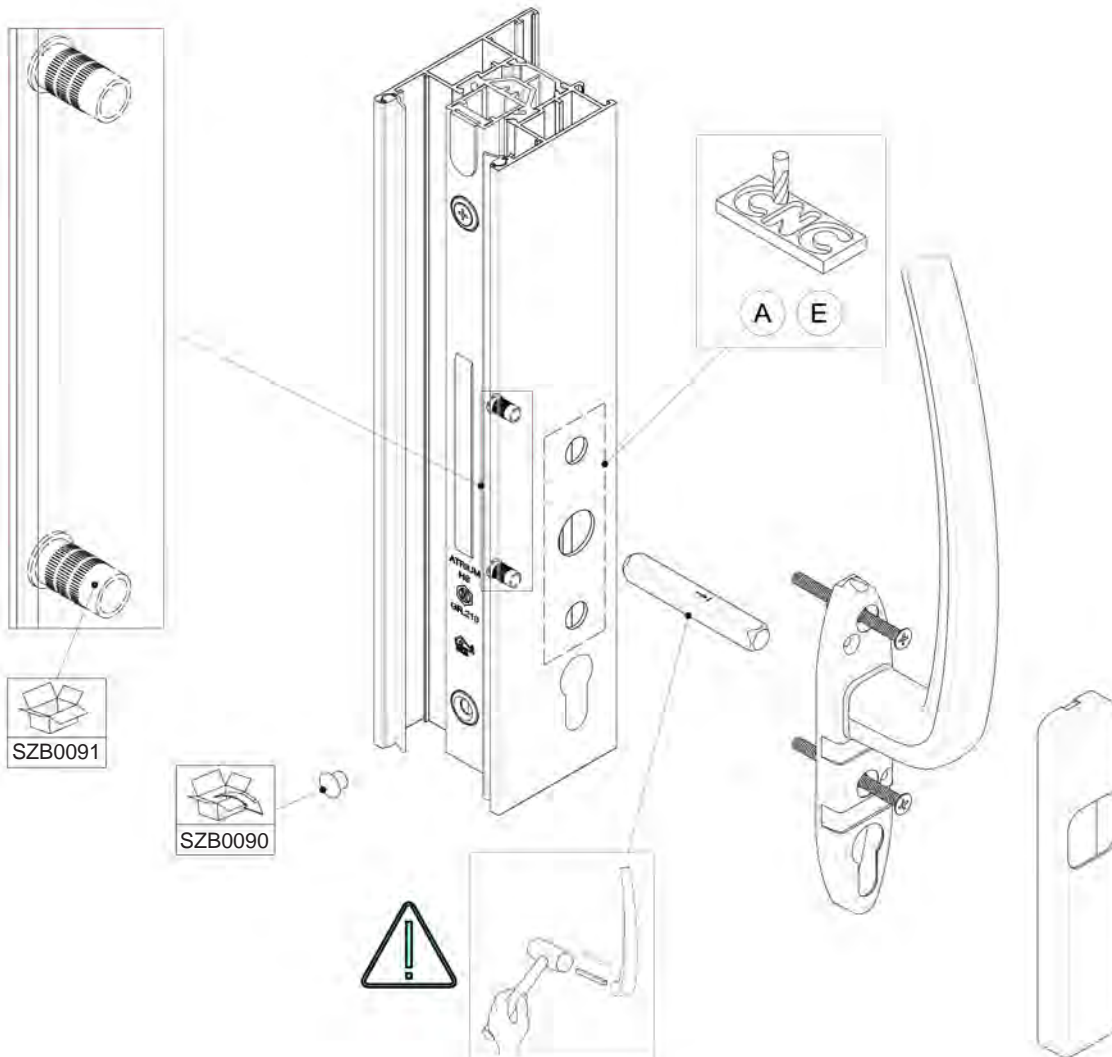
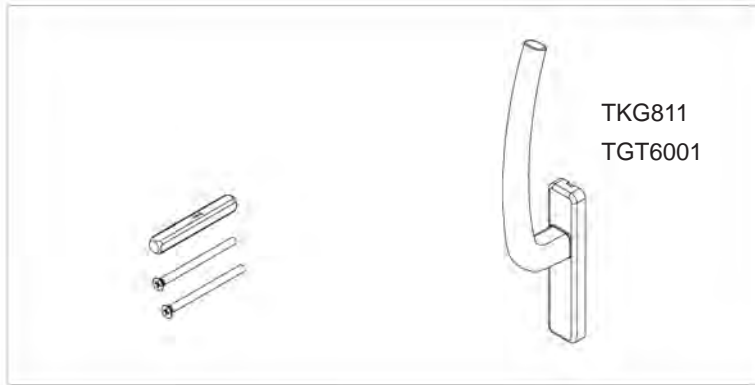
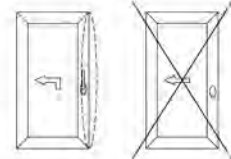
Hh	Hv	
1003	1907 - 2847	
403	1307 - 1947	

HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

ASSEMBLY OF STANDARD HANDLE

1 / 6

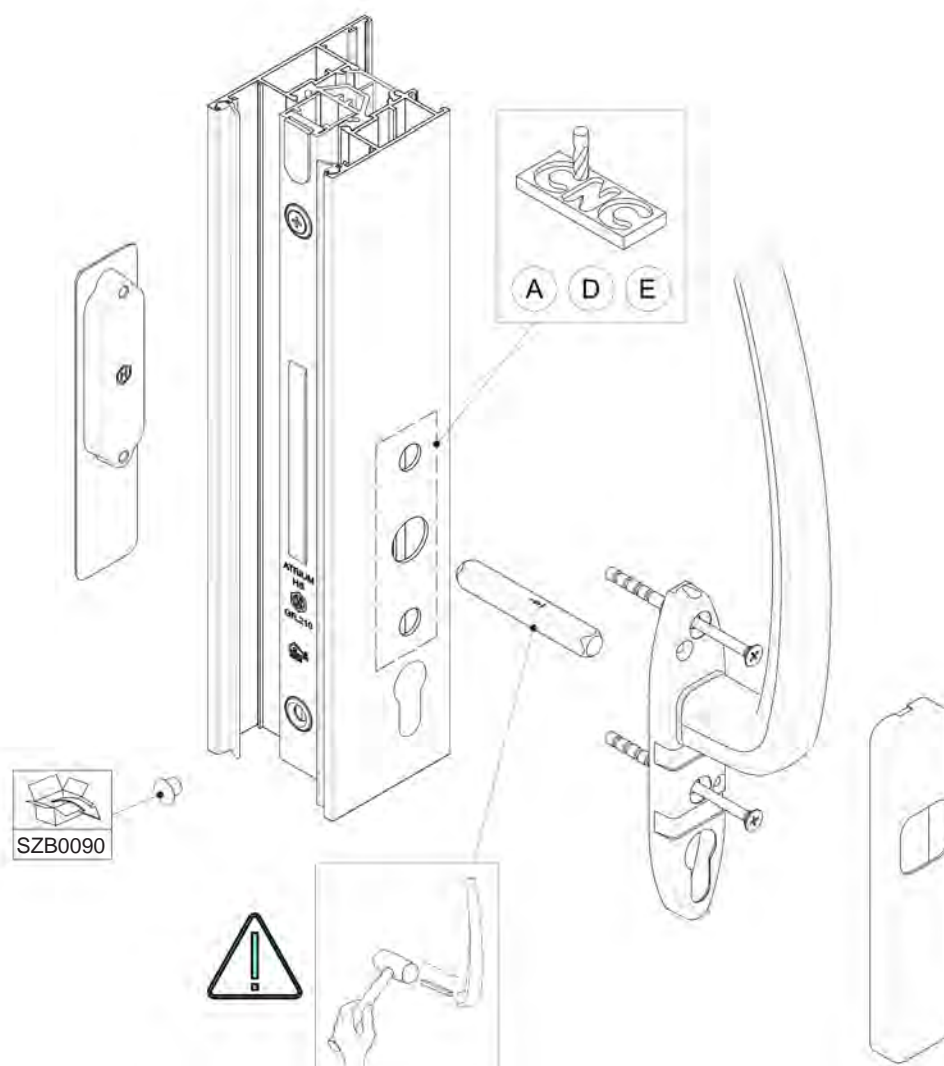
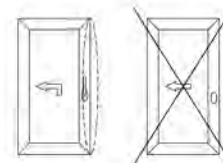


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

ASSEMBLY OF STANDARD HANDLE WITH CUP

2 / 6



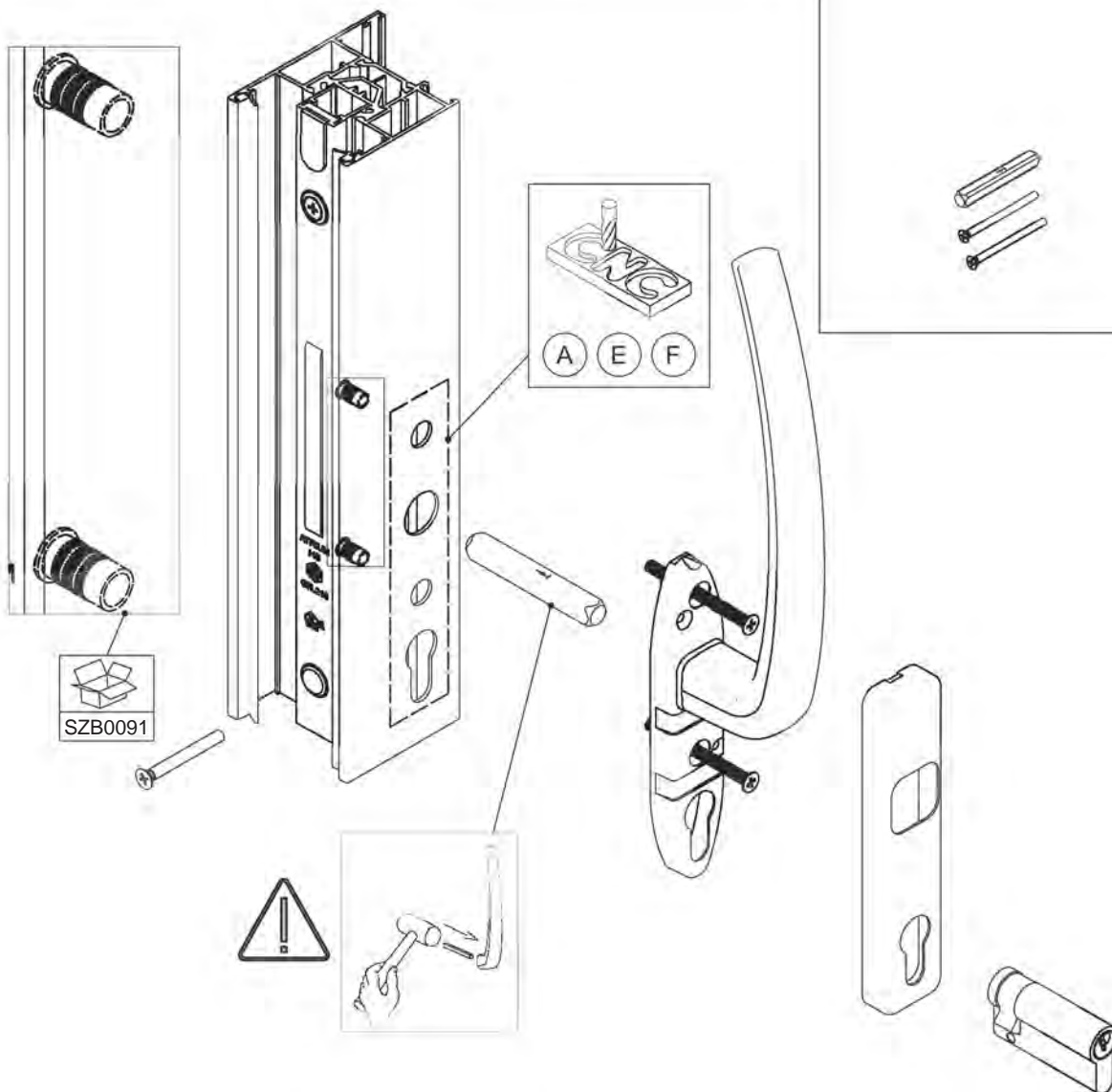
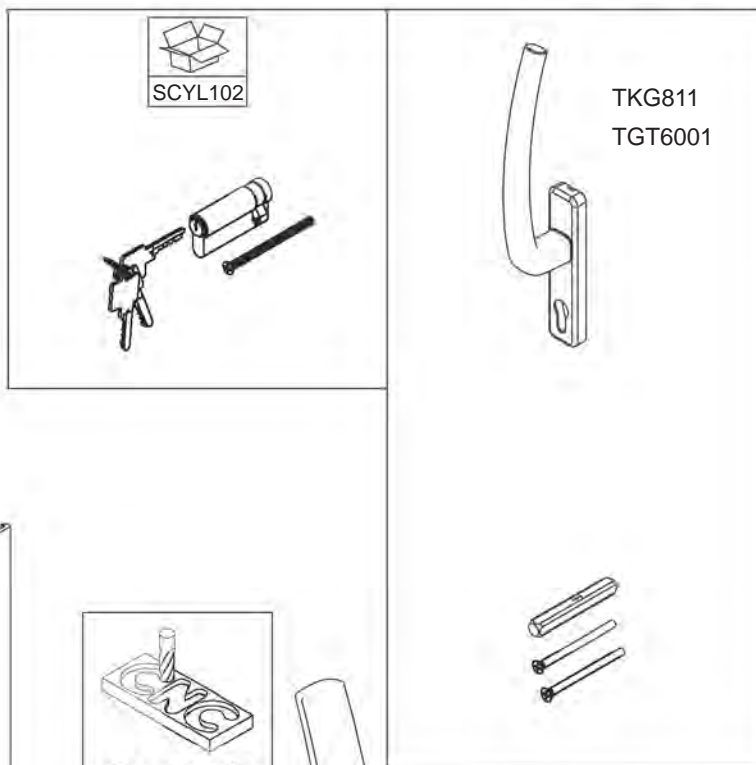
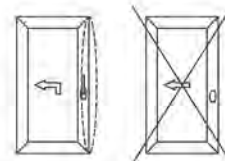
TECHNAL®

HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

ASSEMBLY OF STANDARD HANDLE WITH SINGLE CYLINDER

3 / 6

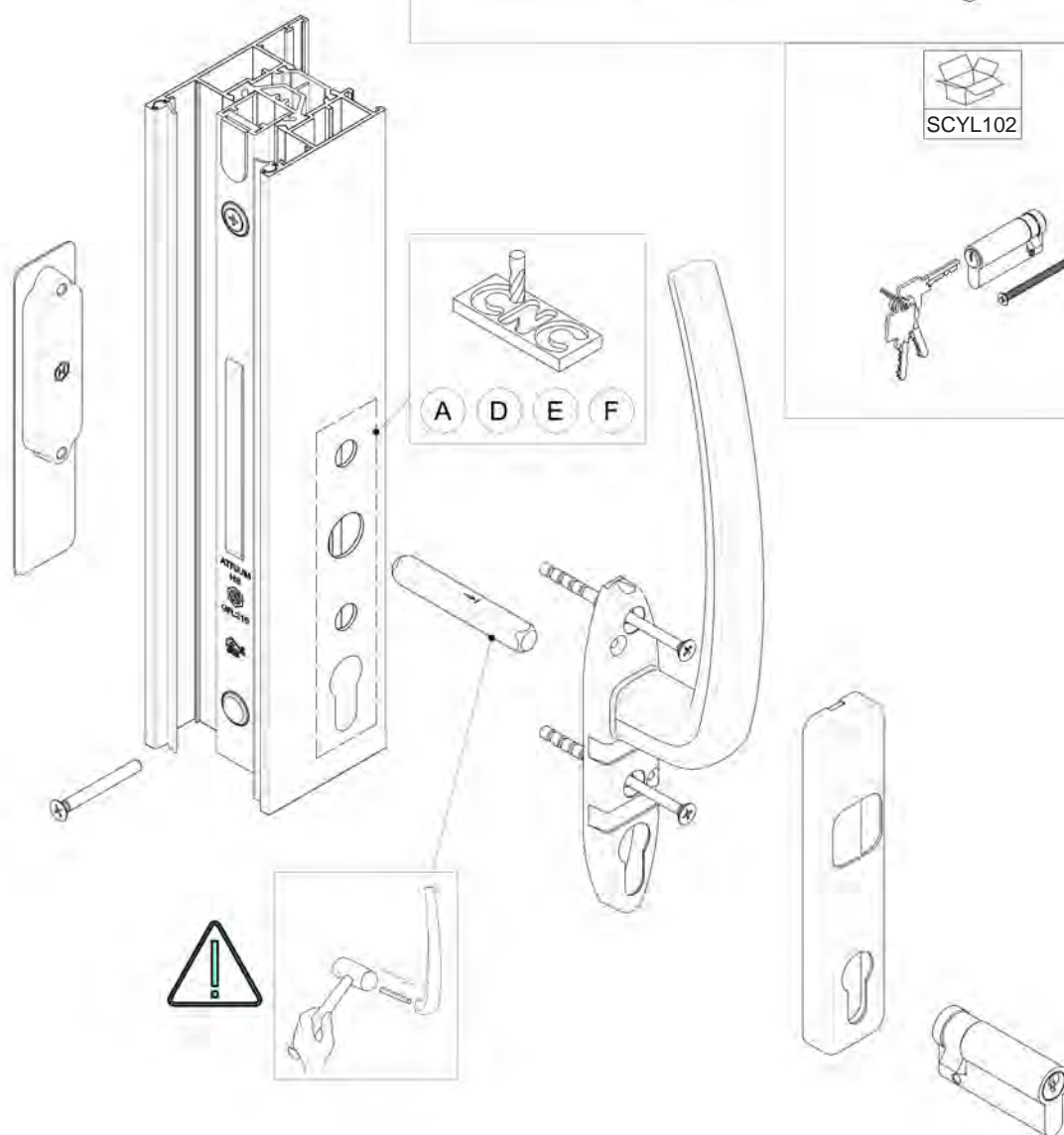
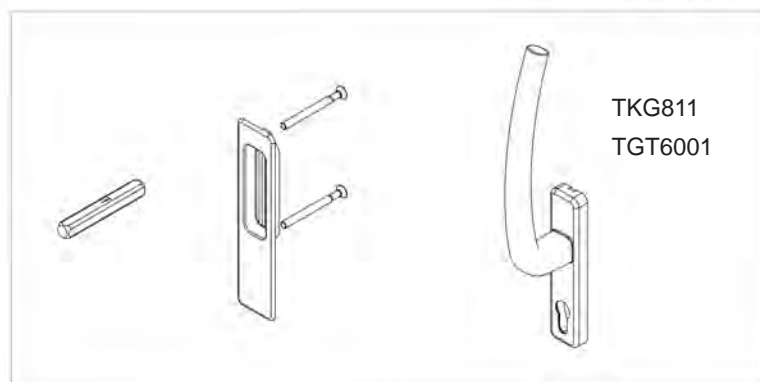
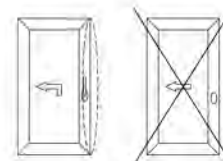


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

ASSEMBLY OF STANDARD HANDLE WITH SINGLE CYLINDER AND CUP

4 / 6

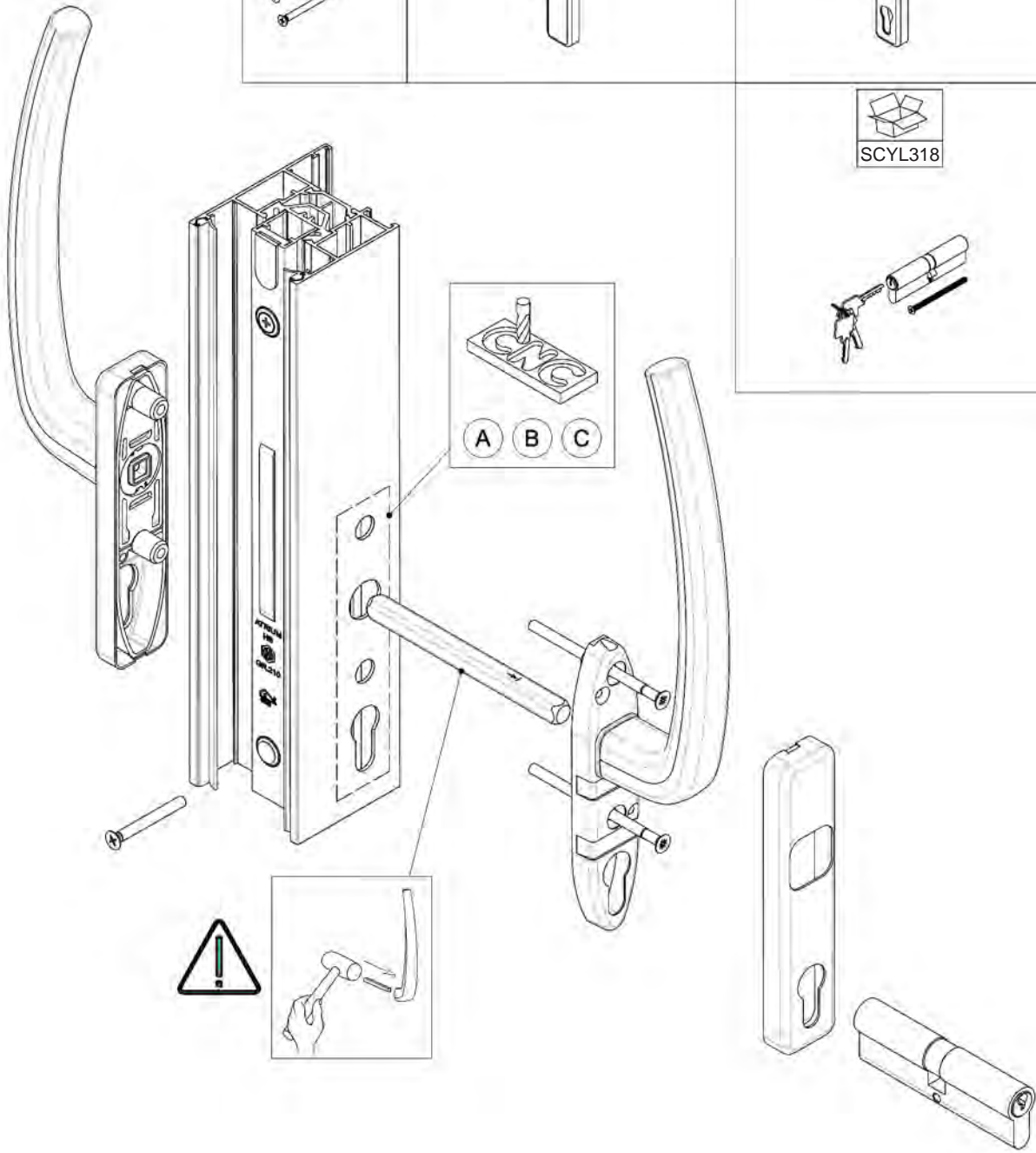
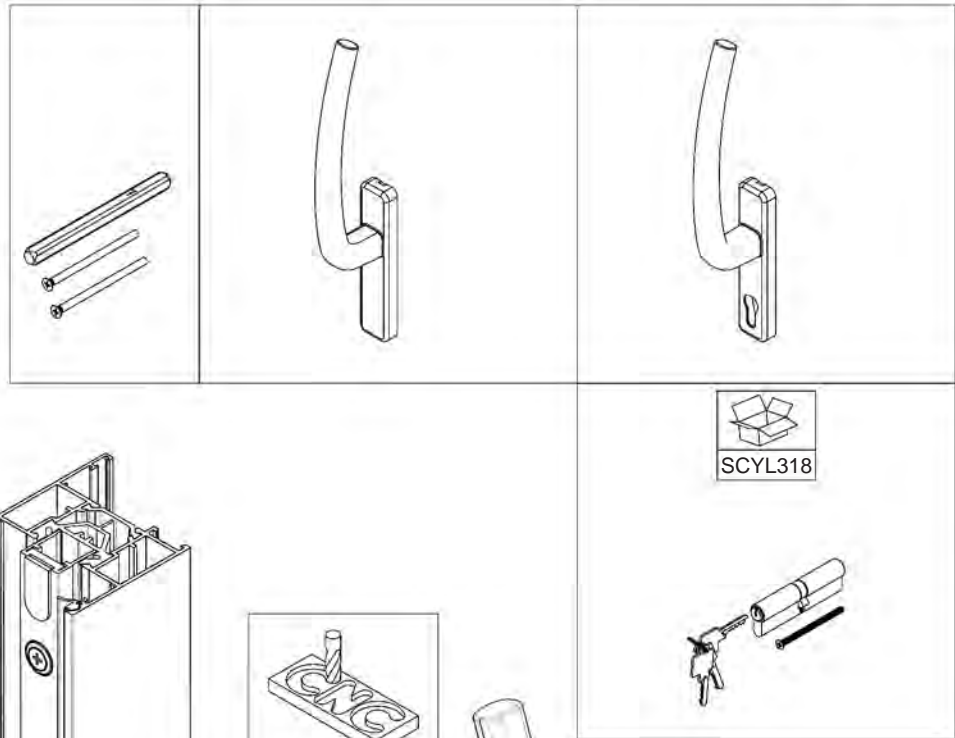
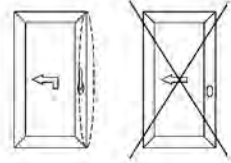


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE - LIFT-SLIDE

ASSEMBLY OF STANDARD INSIDE AND OUTSIDE HANDLE WITH CYLINDER

6 / 6



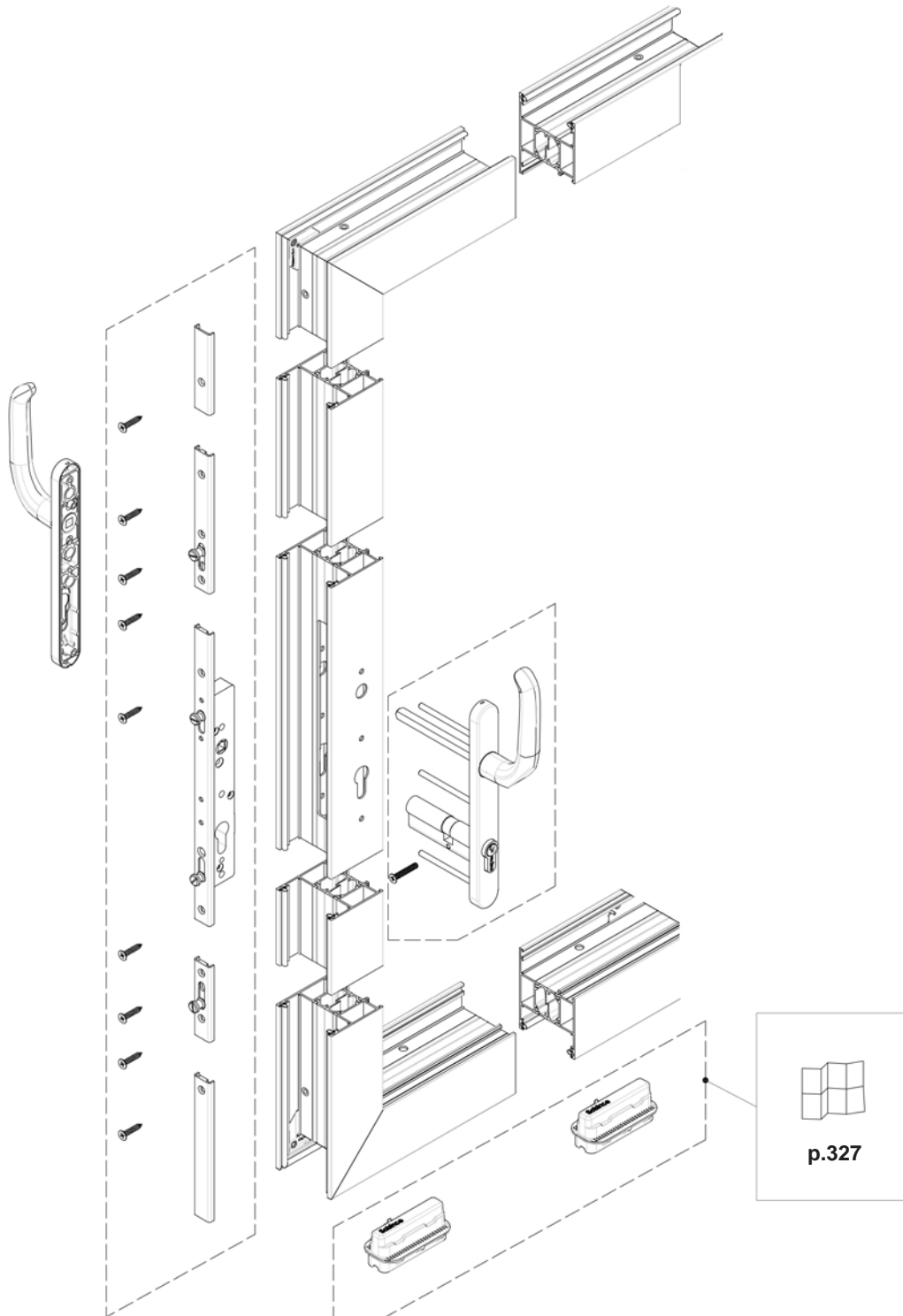
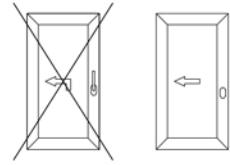
HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY HARDWARE - SLIDE

CONTENT

Overview hardware + vent - Slide.....	p.326
Operations and assembly carriages.....	p.327
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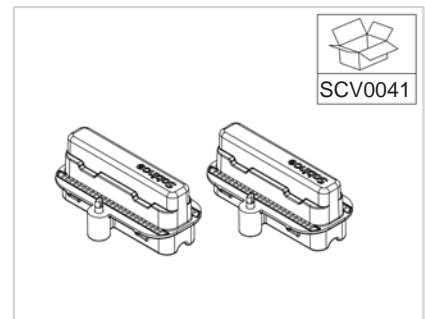
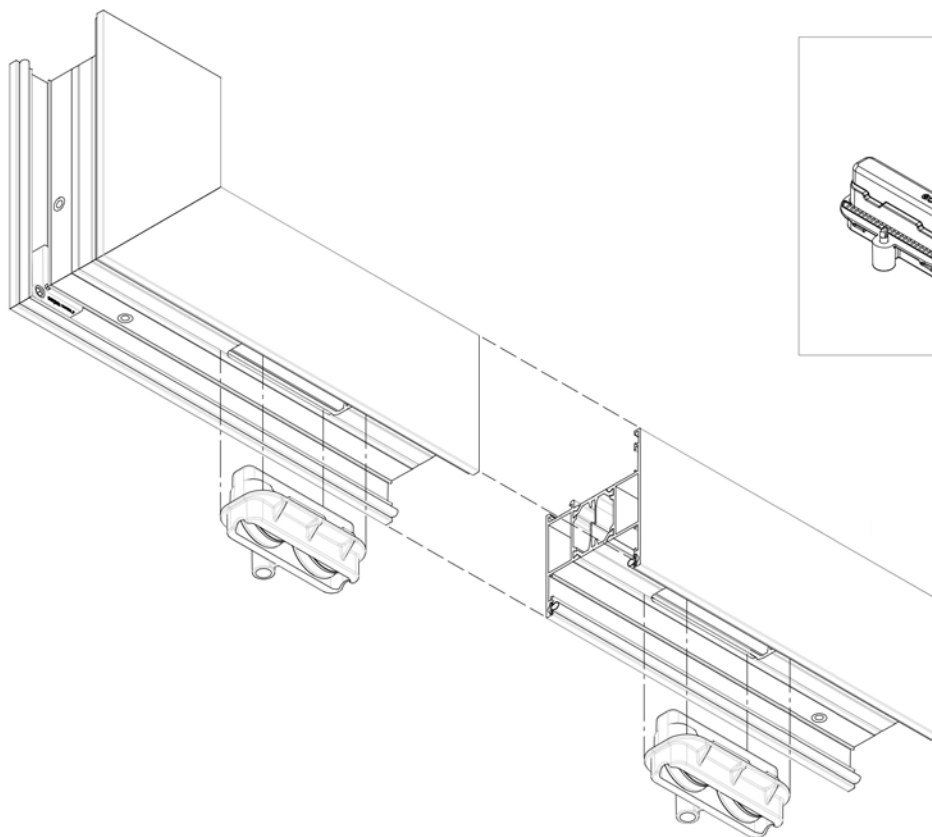
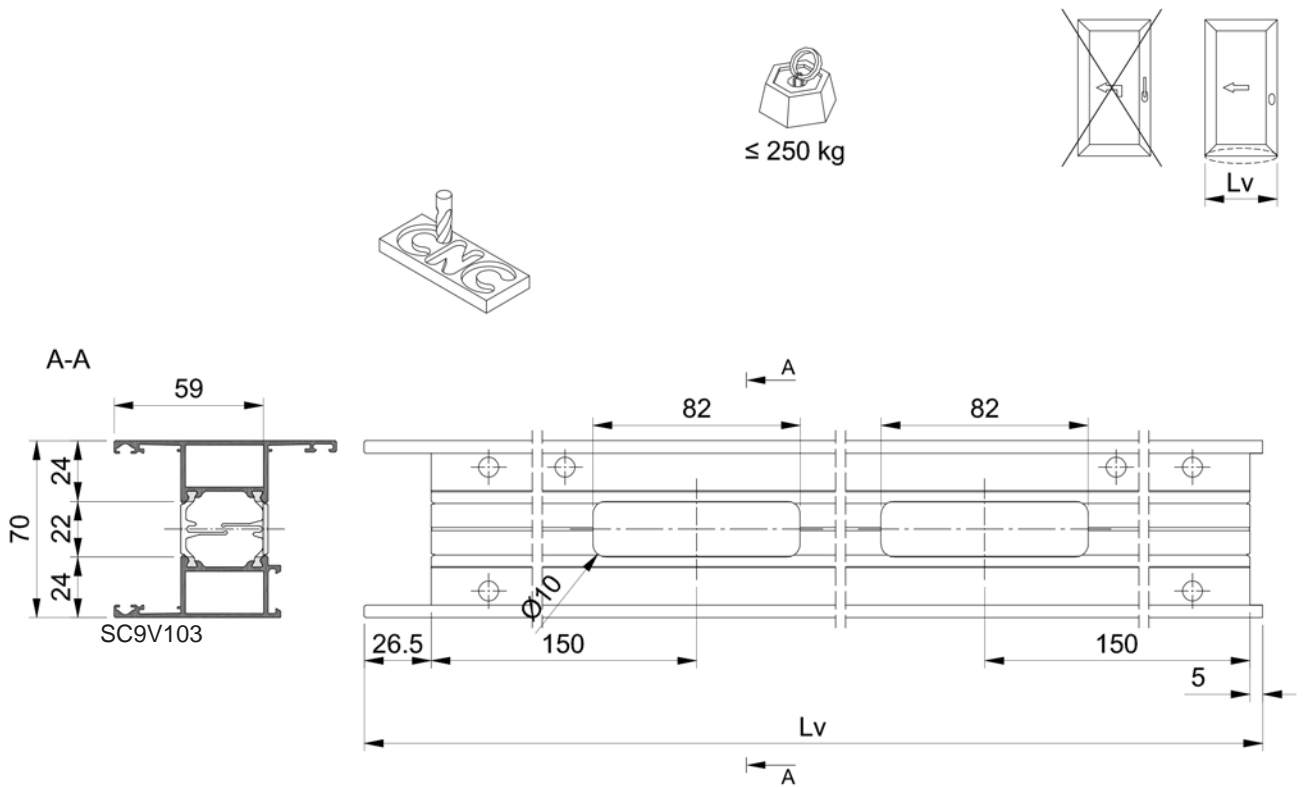
OVERVIEW HARDWARE + VENT - SLIDE



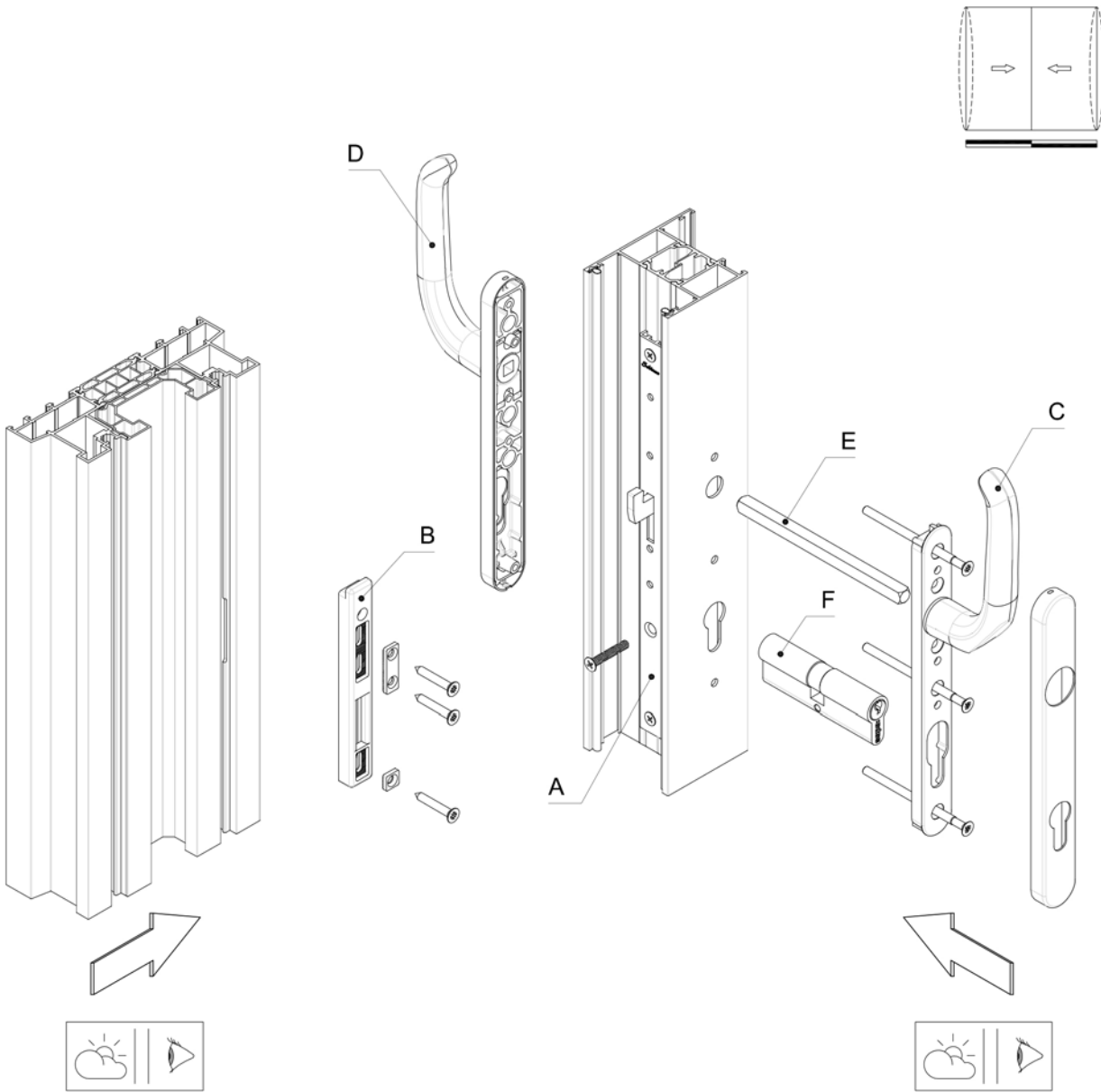
HARDWARE & ASSEMBLY DRAWINGS




ASSEMBLY HARDWARE - SLIDE

OPERATIONS AND ASSEMBLY CARRIAGES



1-POINT LOCK (PENTALOCK) - OVERVIEW



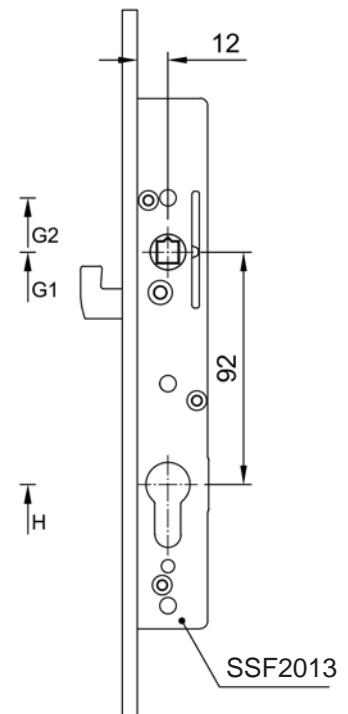
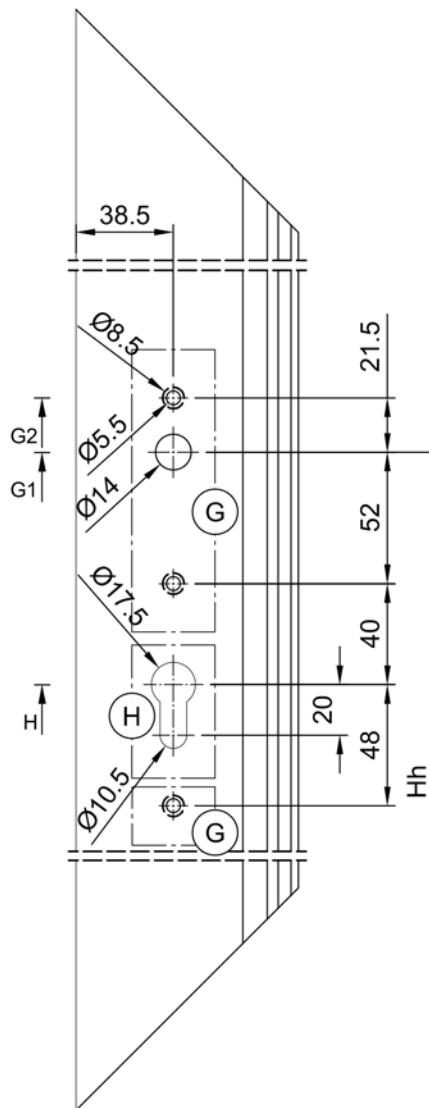
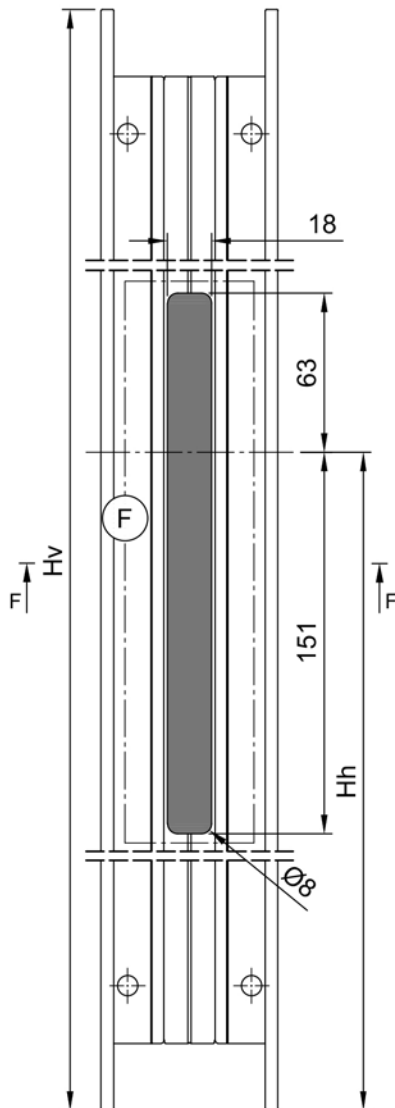
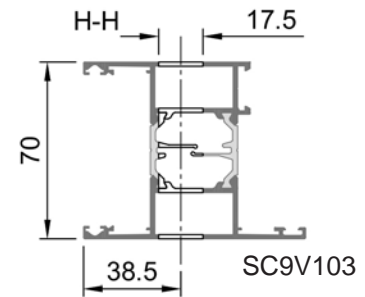
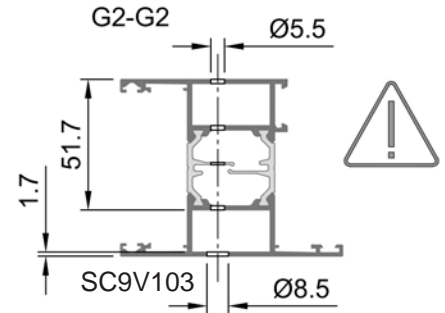
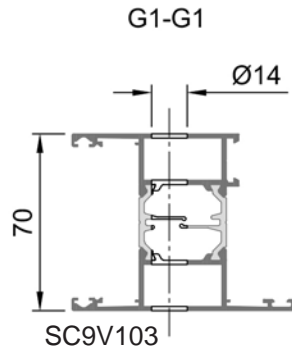
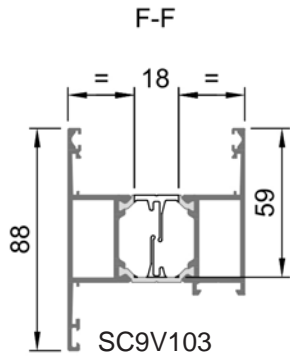
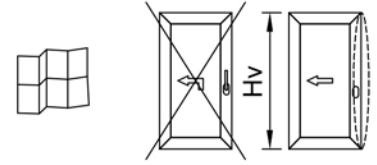
A	B	C	D	E	F
Lock	Striker plate			Spindle set	
SSF2013	SSF3030	SES3221	SES3222	SCO1061	SCYL314
		SES3221	SSV2049	SCO1065	SSF8016
		SES3221	-		
		SSV2118	SSV2111	SCO1066	SCYL314
		SSV2119	SSV2110		
		SSV2120	SSV2113		
SSV2121	SSV2112	-			

HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY HARDWARE - SLIDE

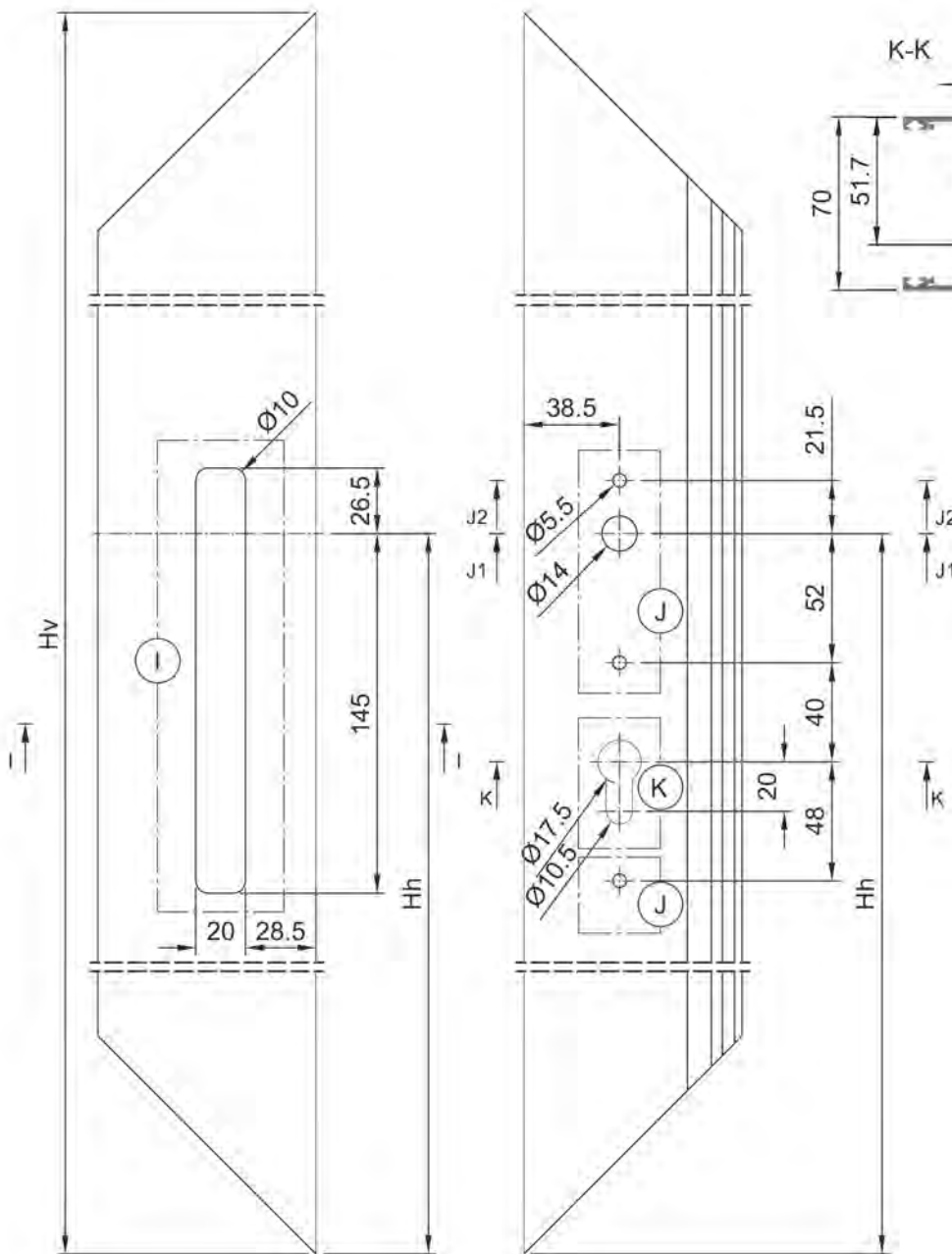
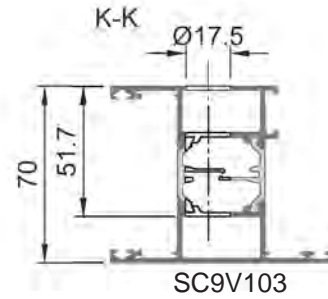
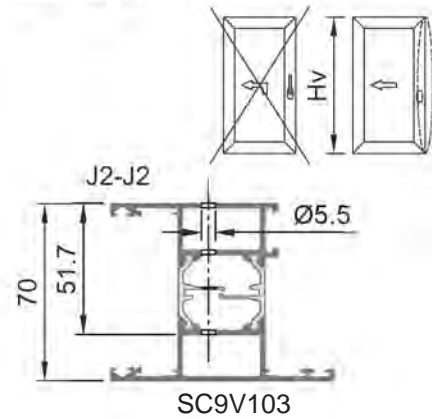
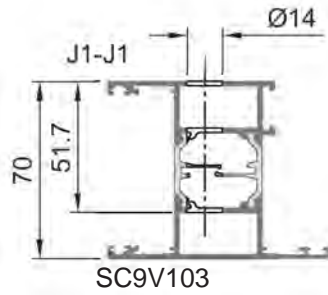
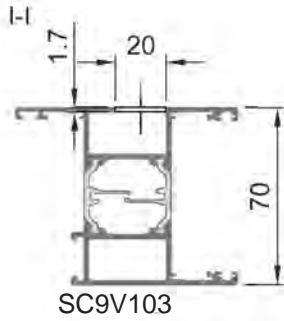
1-POINT LOCK (PENTALOCK) - OPERATIONS F, G, H - SC9V103 DOUBLE HANDLE

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1-POINT LOCK (PENTALOCK) - OPERATIONS I, J, K - SC9V103 OUTSIDE CUP

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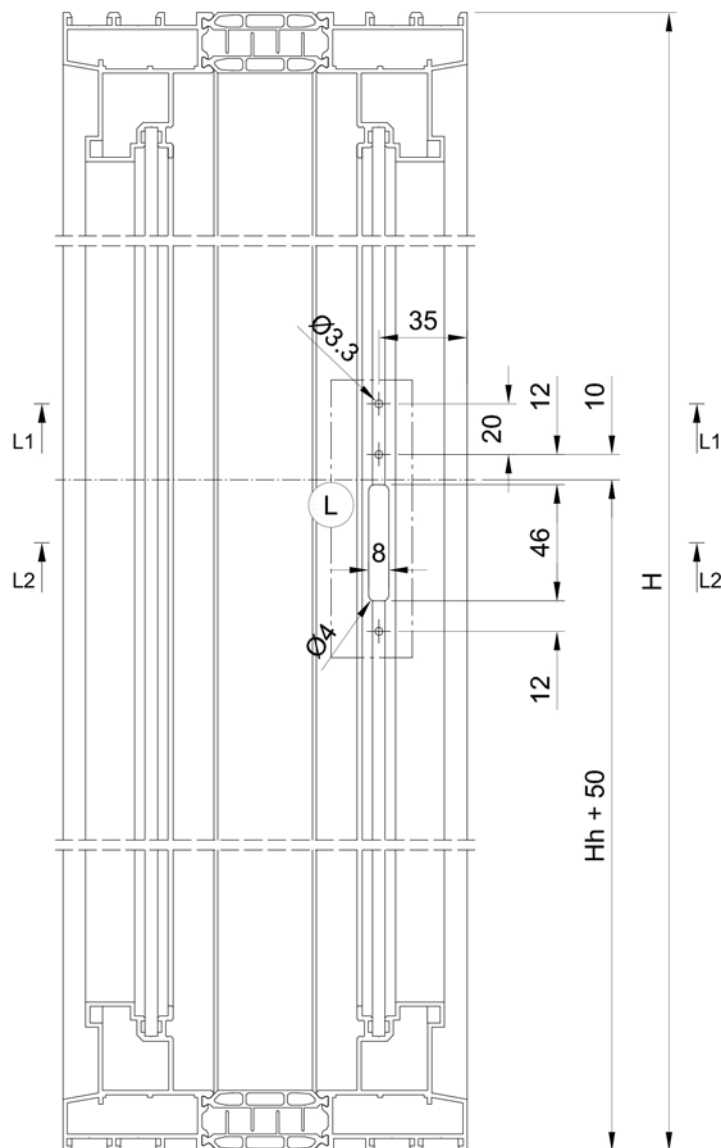
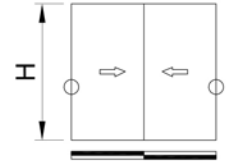
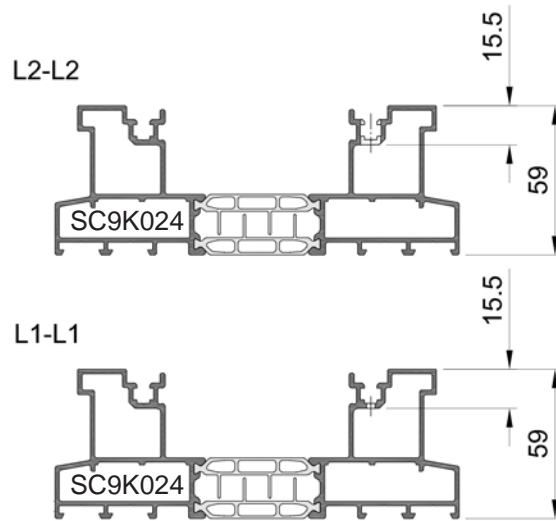


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY HARDWARE - SLIDE

1-POINT LOCK (PENTALOCK) - OPERATIONS L

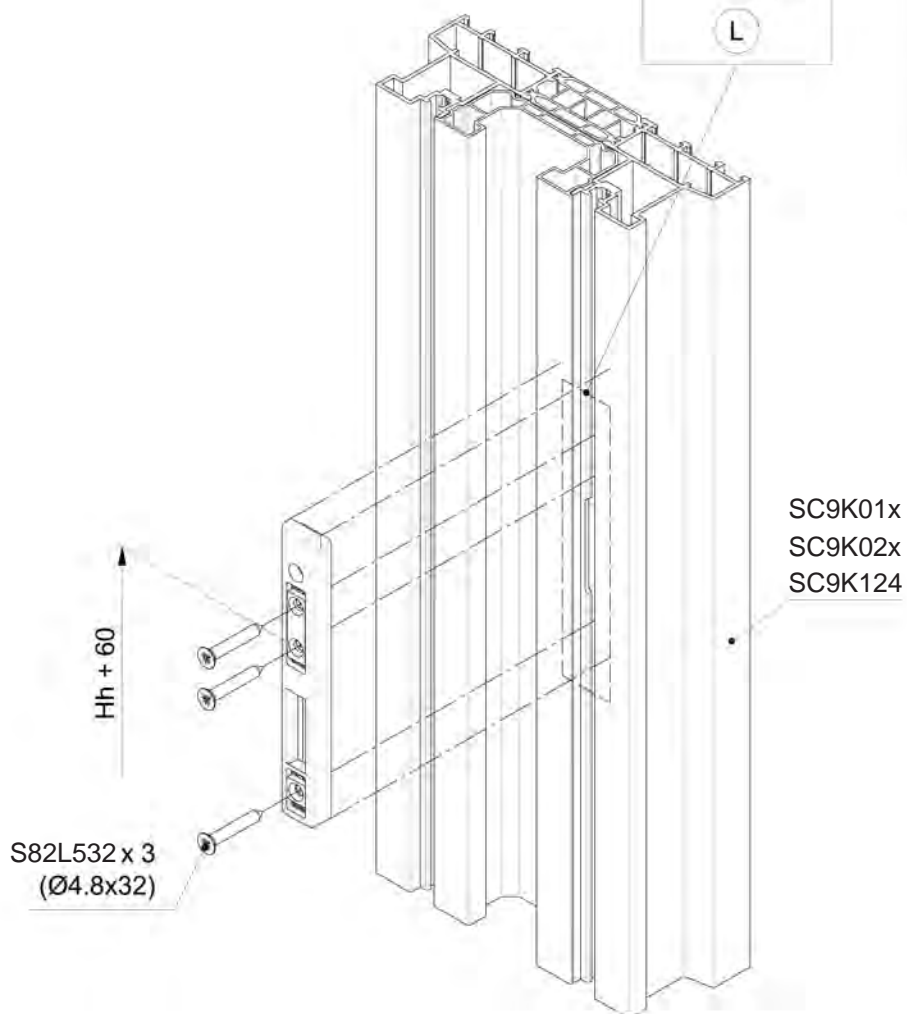
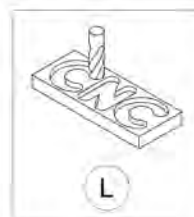
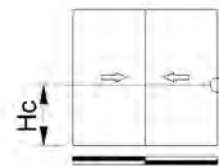
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1-POINT LOCK (PENTALOCK) - ASSEMBLY LOCKING PLATE

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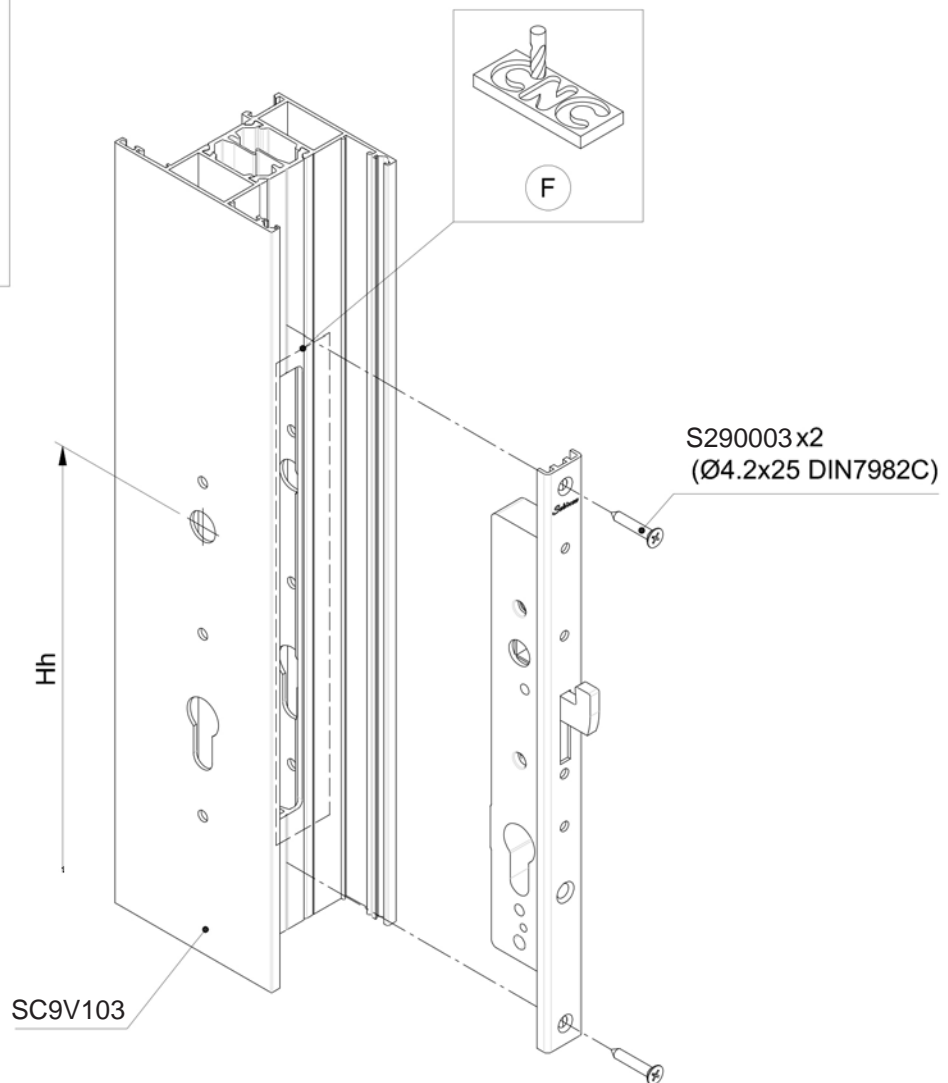
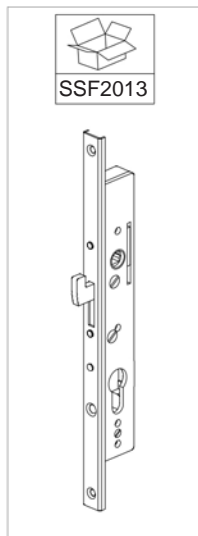
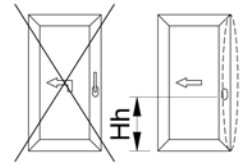


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY HARDWARE - SLIDE

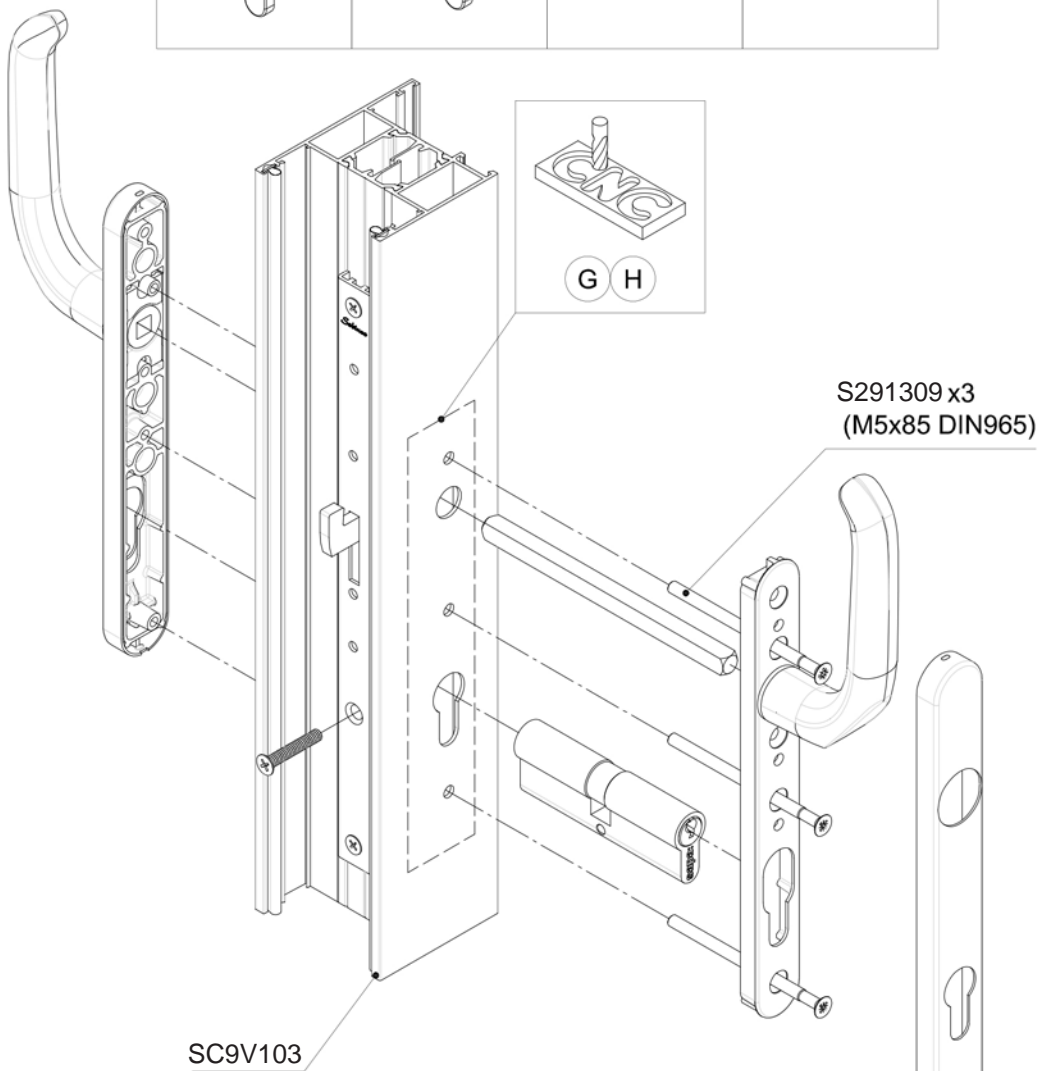
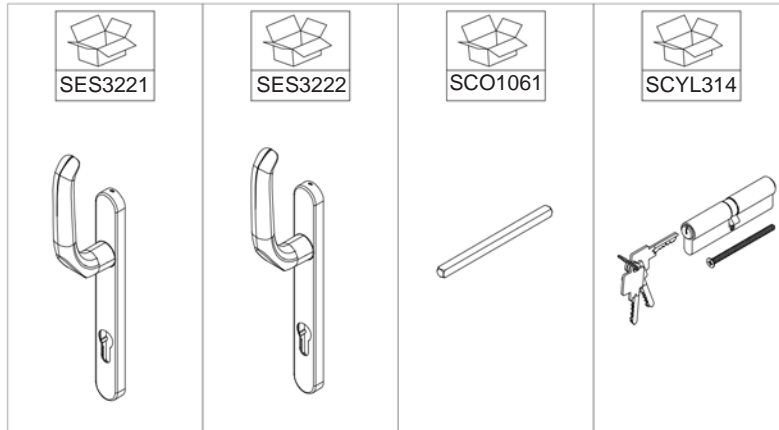
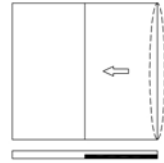
1-POINT LOCK (PENTALOCK) - ASSEMBLY SERRURE

2 / 10



1-POINT LOCK (PENTALOCK) - ASSEMBLY INSIDE AND OUTSIDE HANDLE WITH CYLINDER

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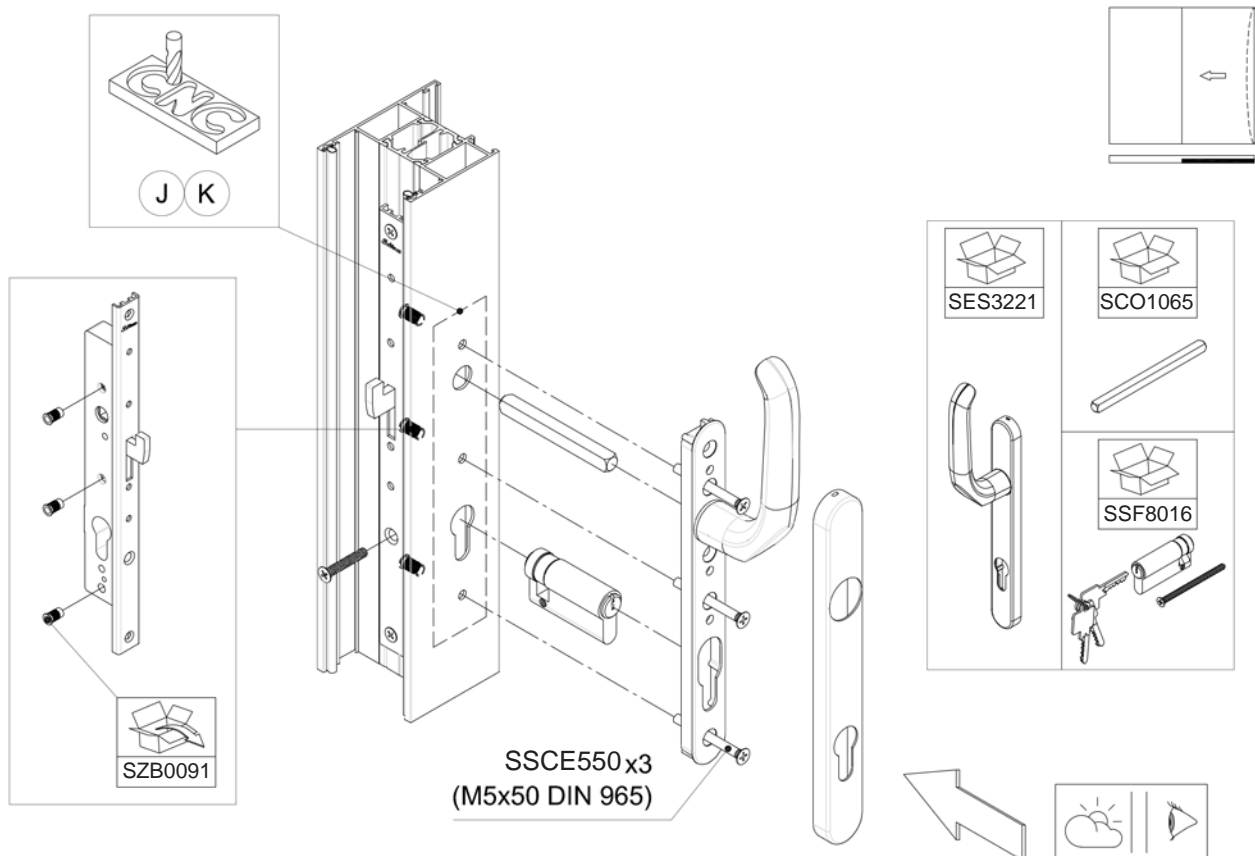
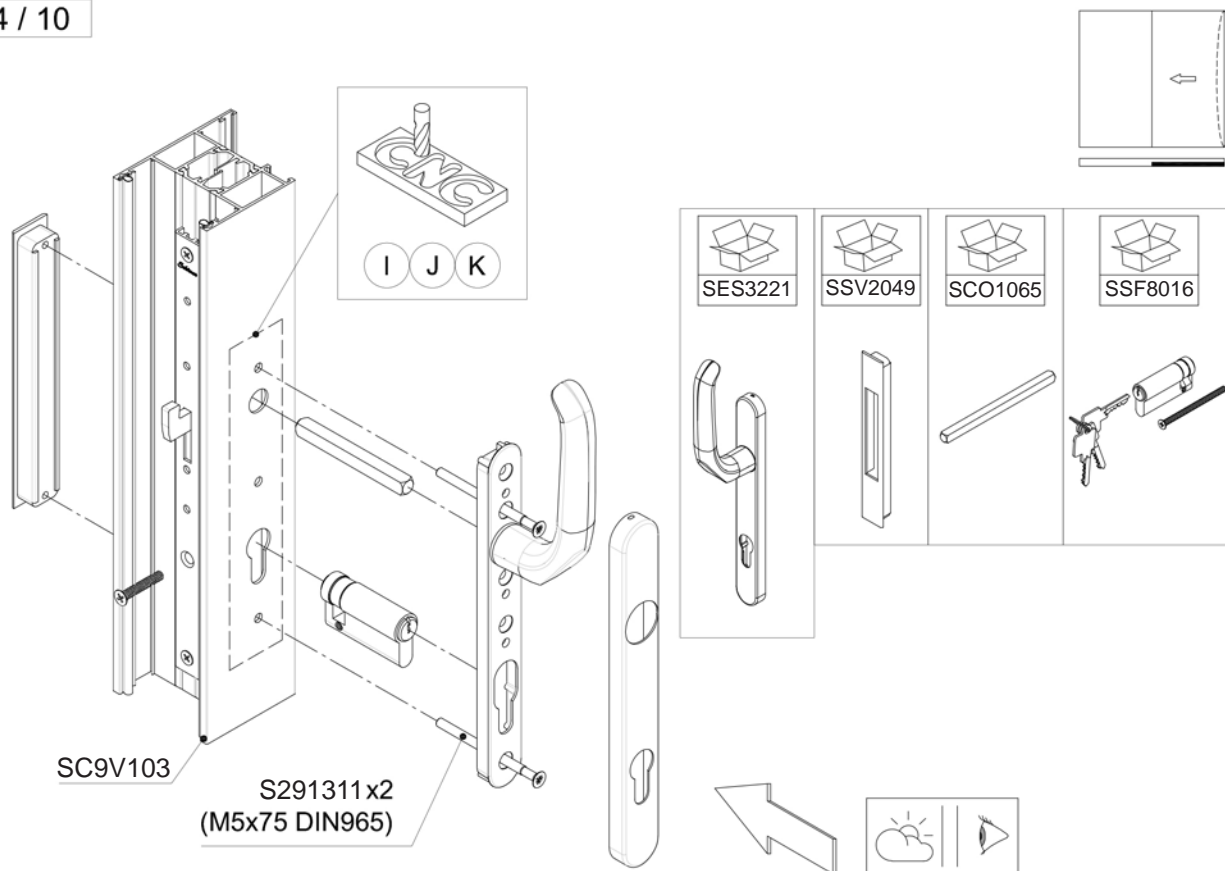


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY HARDWARE - SLIDE

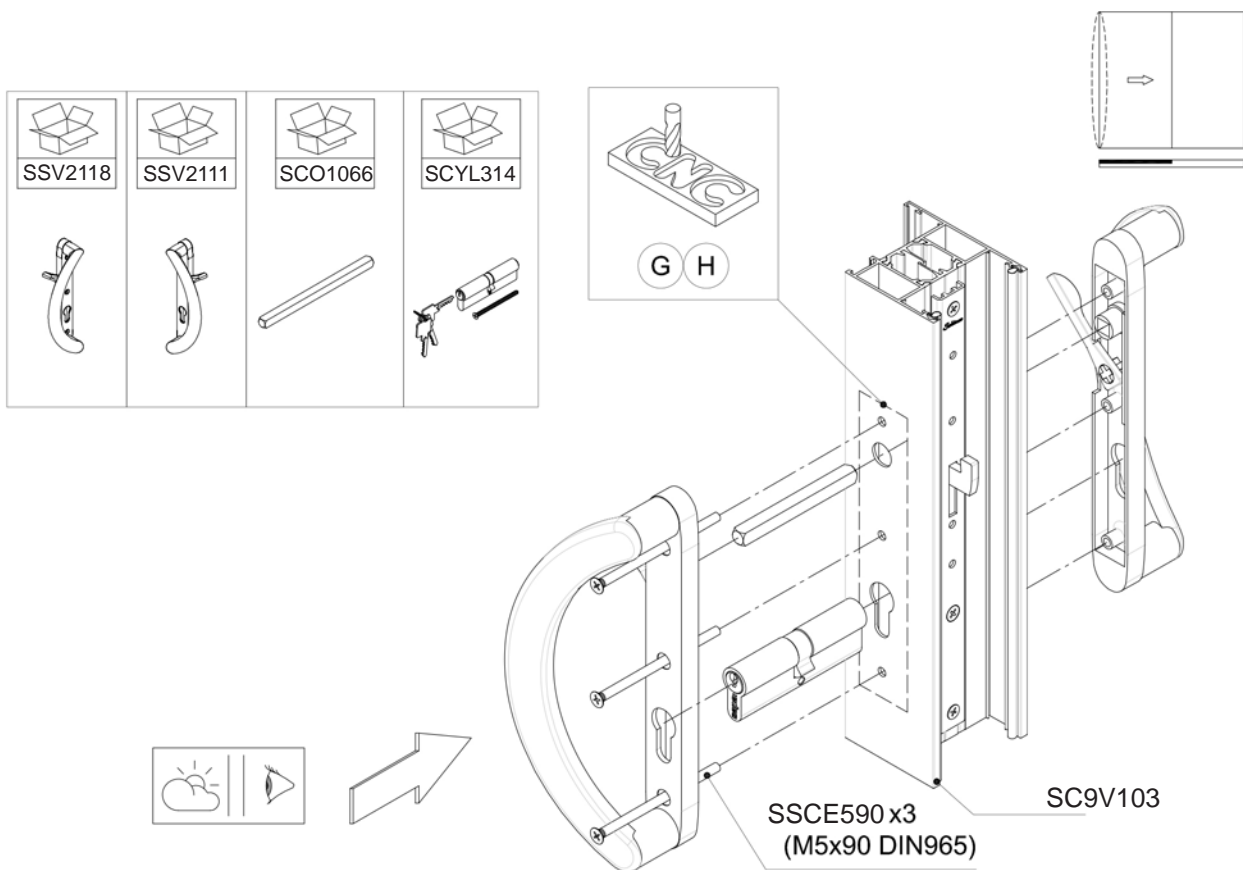
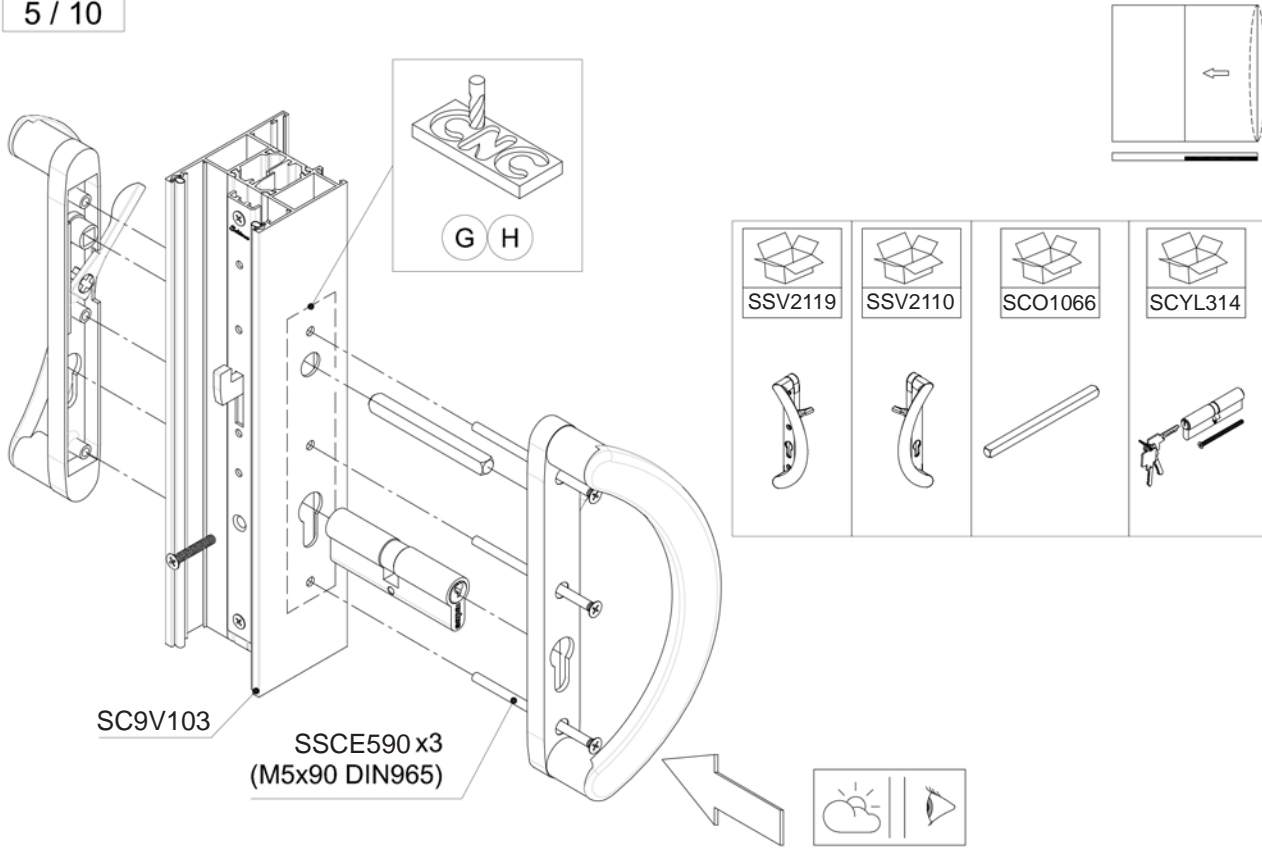
1-POINT LOCK (PENTALOCK) - ASSEMBLY HANDLE WITH SINGLE CYLINDER AND CUP

4 / 10



1-POINT LOCK (PENTALOCK) - ASSEMBLY INSIDE AND OUTSIDE HANDLE WITH CYLINDER

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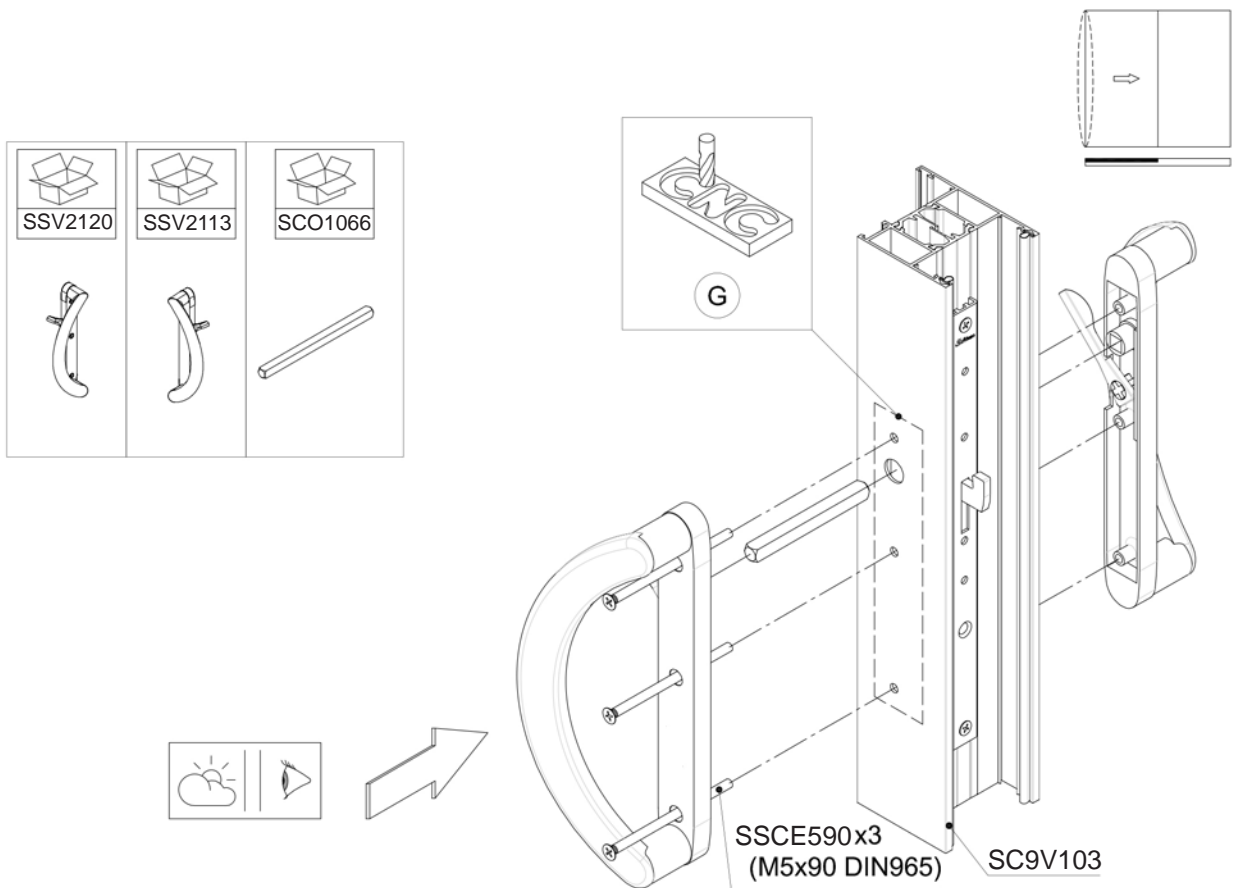
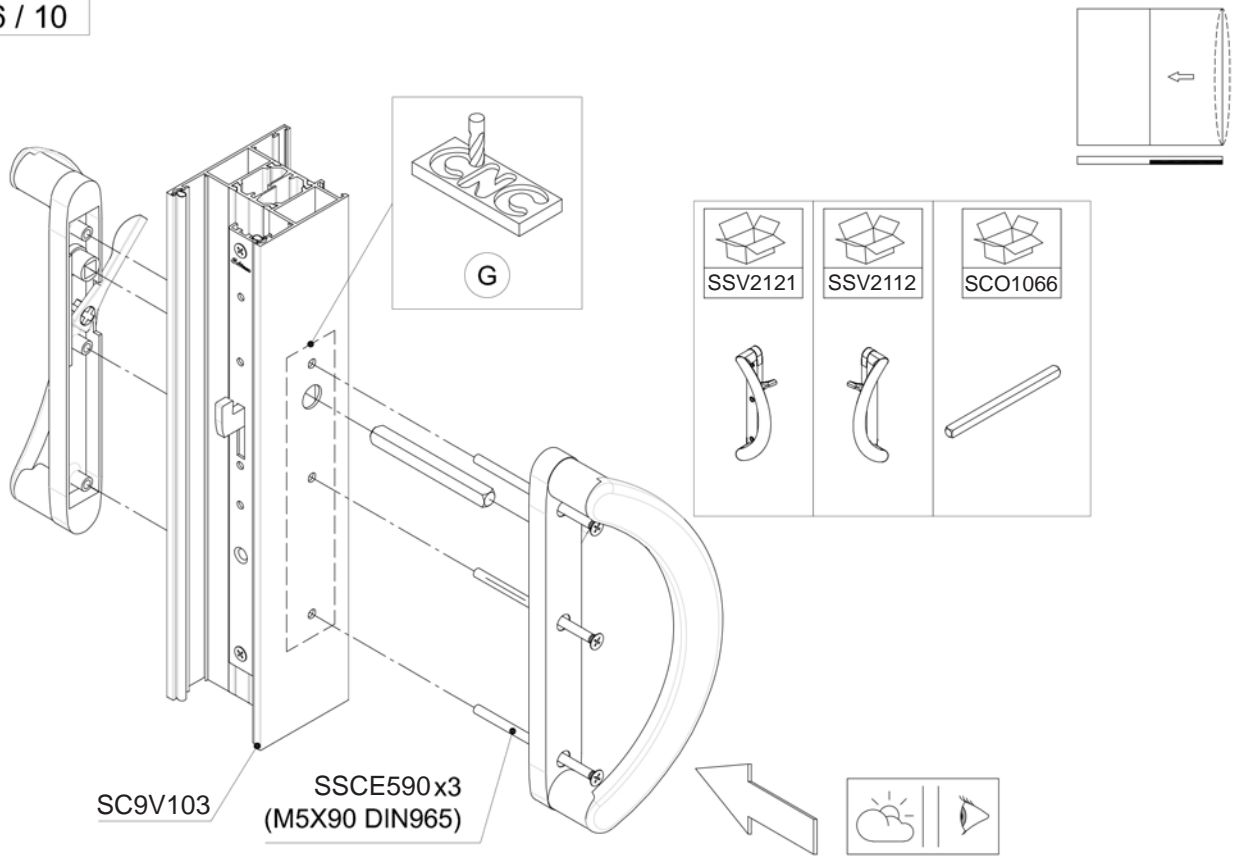


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY HARDWARE - SLIDE

1-POINT LOCK (PENTALOCK) - ASSEMBLY INSIDE AND OUTSIDE HANDLE

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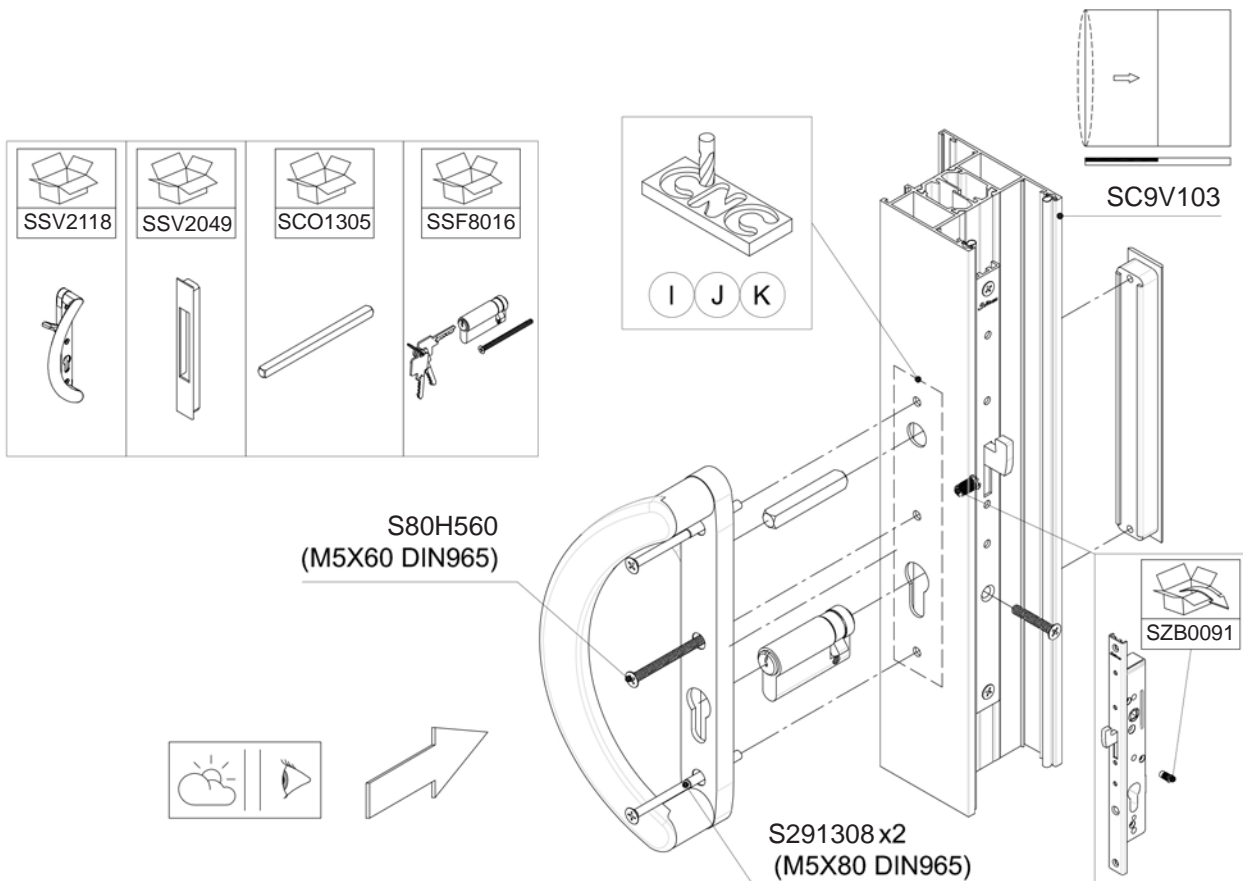
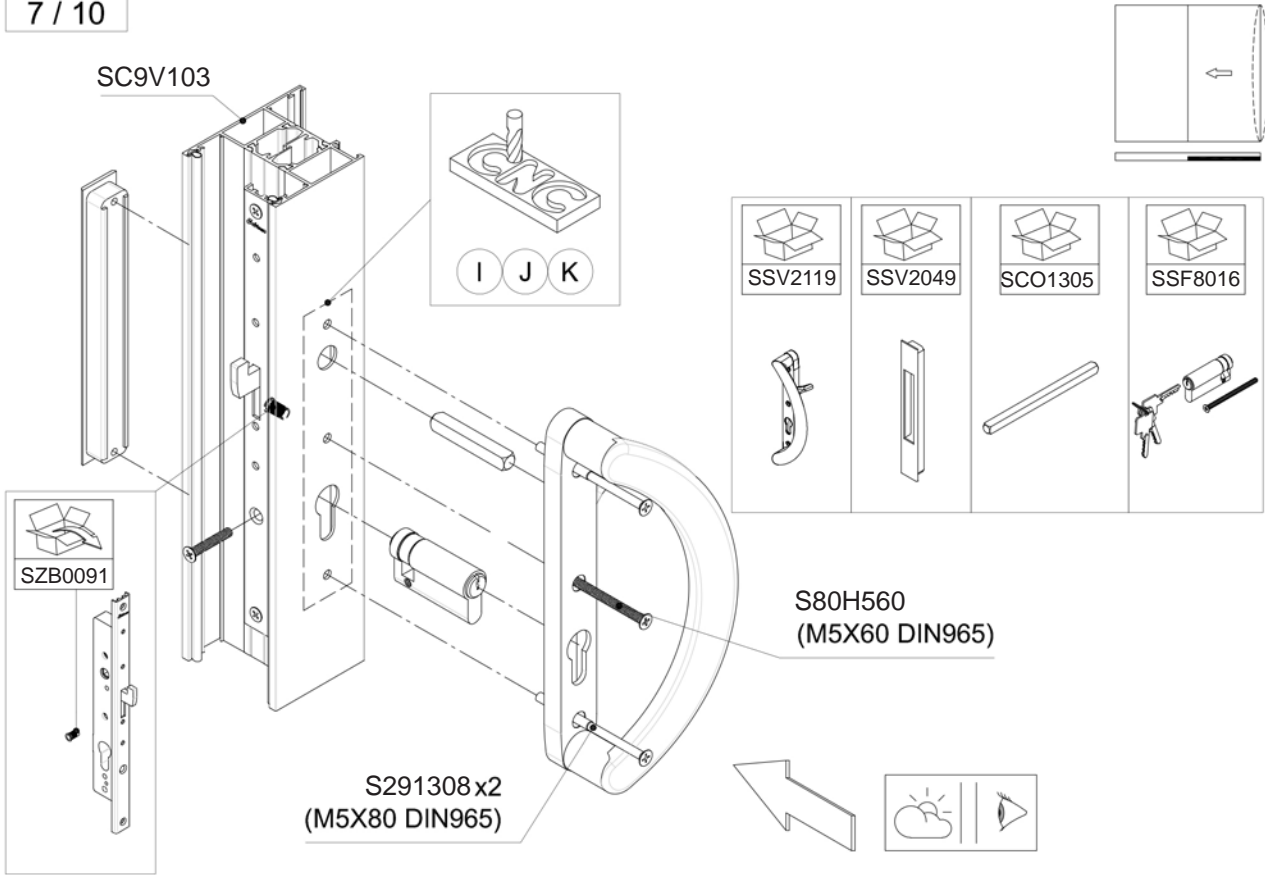
HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY HARDWARE - SLIDE

TECHNAL®

1-POINT LOCK (PENTALOCK) - ASSEMBLY HANDLE AND SINGLE CYLINDER AND CUP

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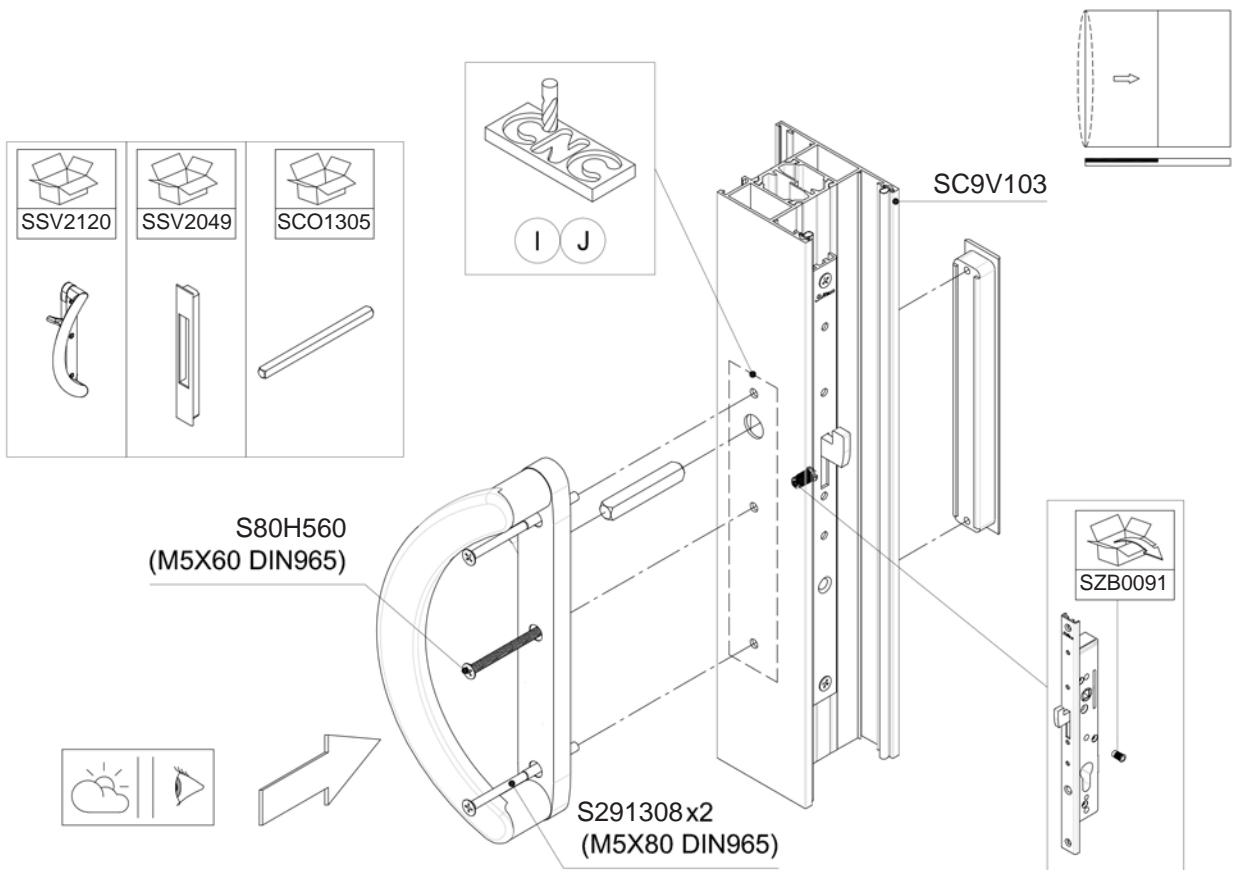
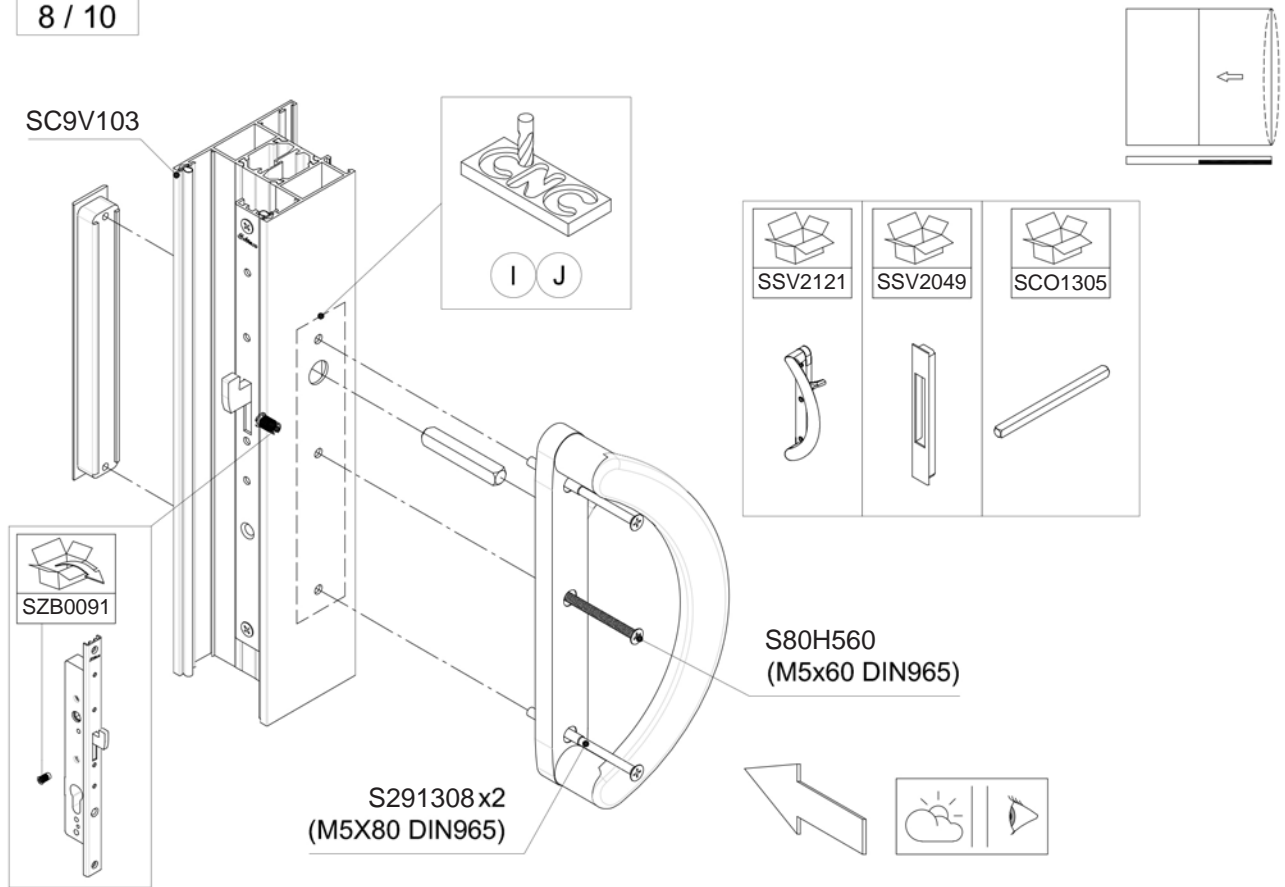


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY HARDWARE - SLIDE

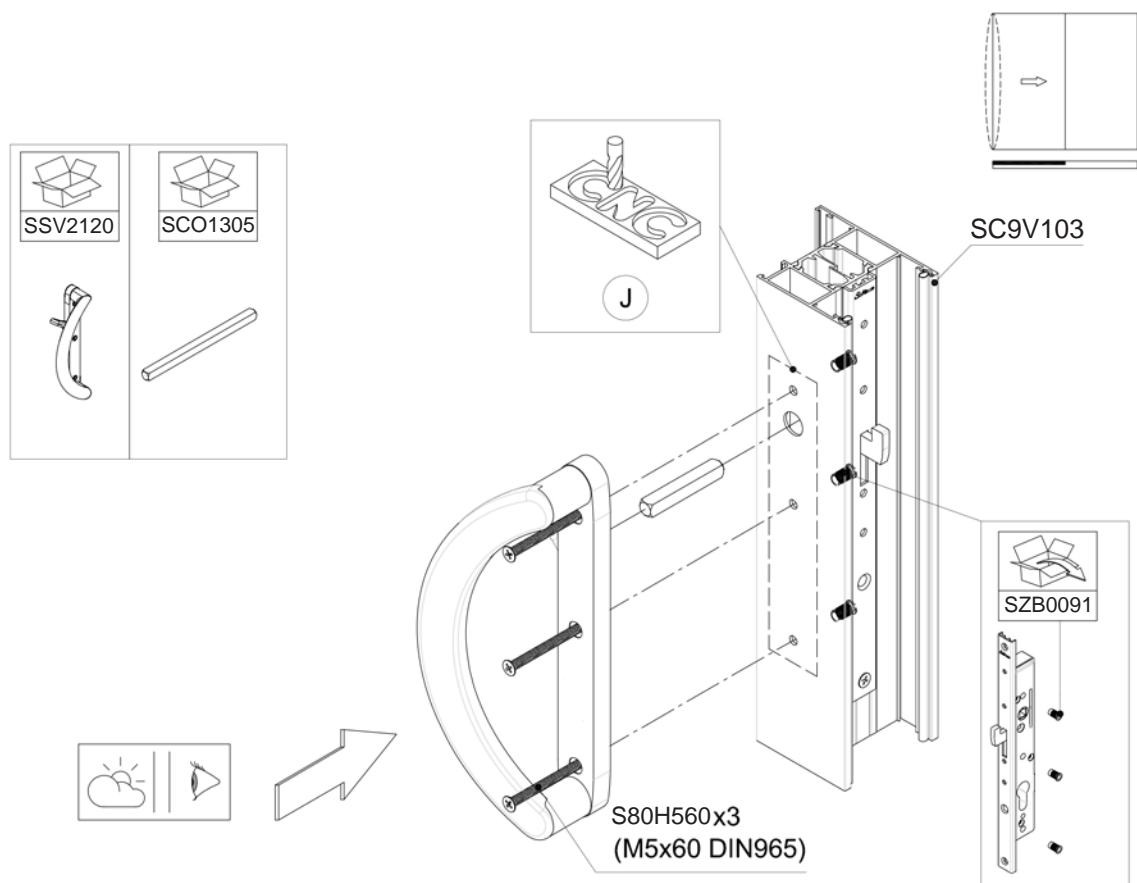
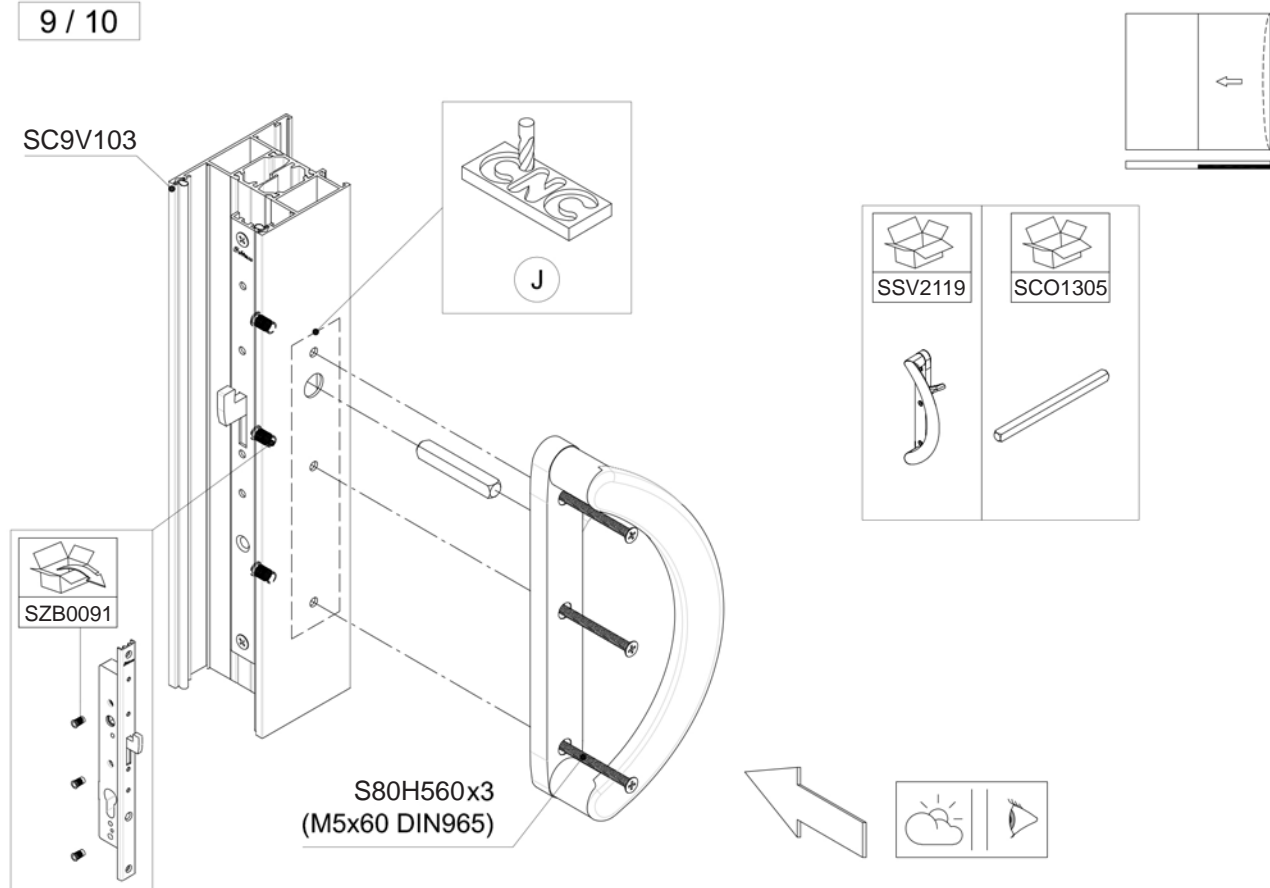
1-POINT LOCK (PENTALOCK) - ASSEMBLY HANDLE AND CUP

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1-POINT LOCK (PENTALOCK) - ASSEMBLY INSIDE HANDLE

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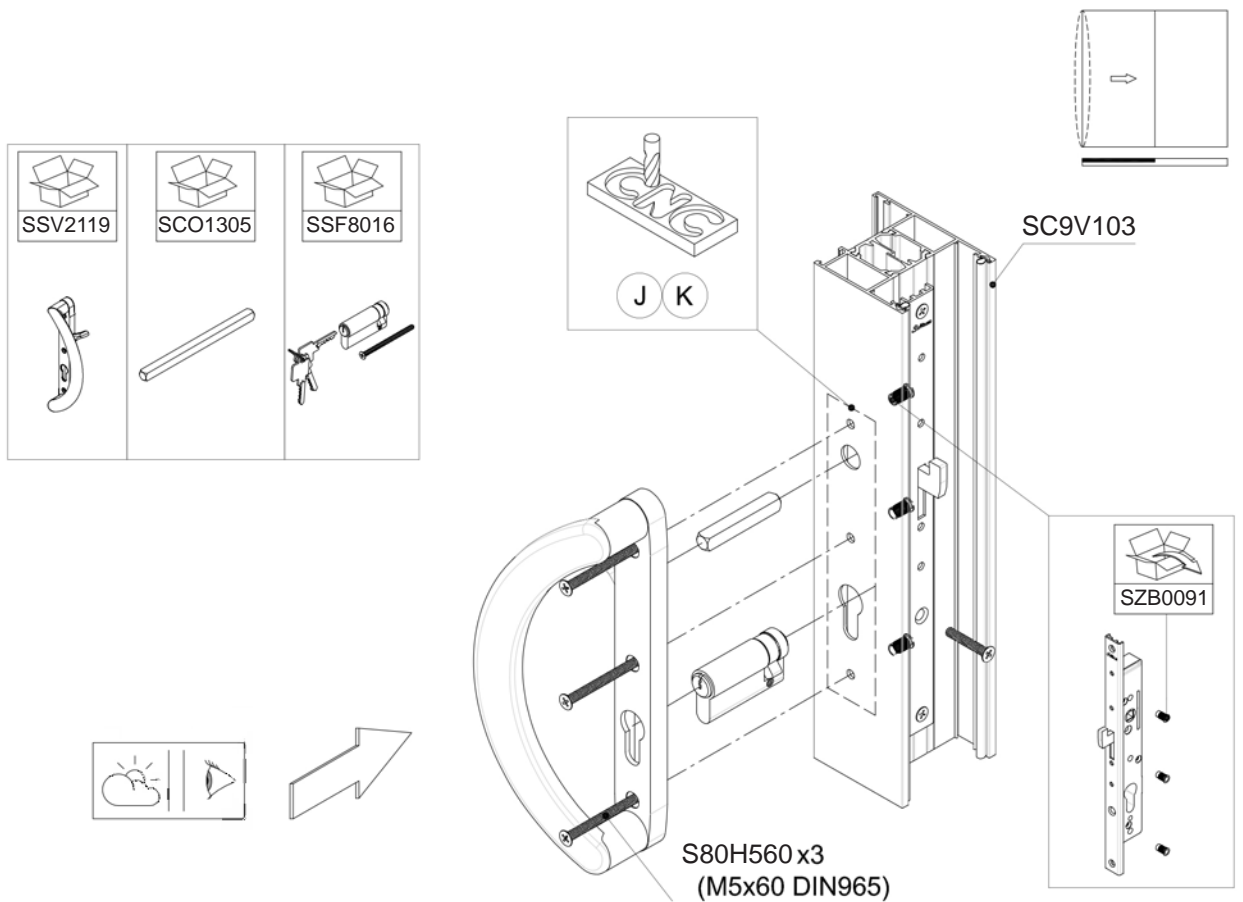
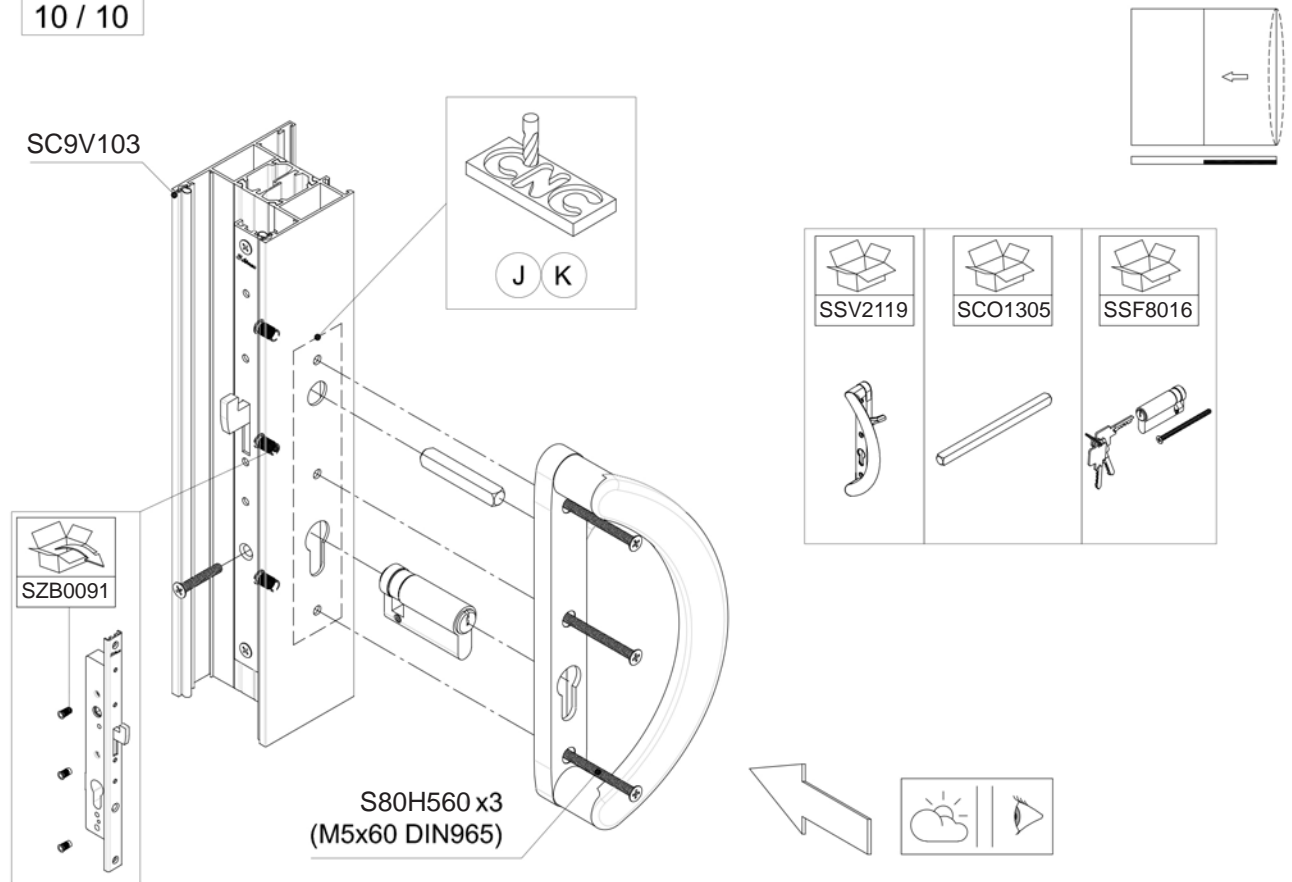


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY HARDWARE - SLIDE

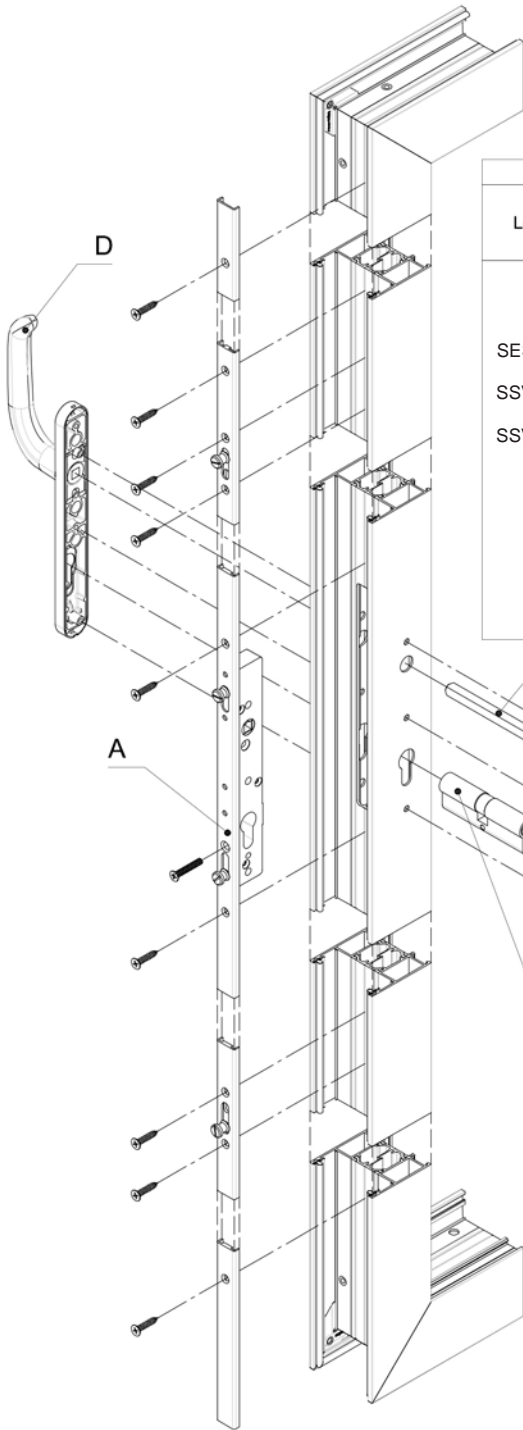
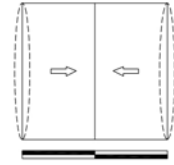
1-POINT LOCK (PENTALOCK) - ASSEMBLY INSIDE HANDLE WITH SINGLE CYLINDER

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4-POINT LOCK (PENTALOCK) - OVERVIEW

1 / 2



A	B	C	D	E	F	
Lock	Striker plate			Spindle set		
SES6009 SSV2030 SSV2136	SES6030	SES3221	SES3222	SCO1061	SCYL314	
		SES3221	SSV2049	SCO1065	SSF8016	
		SES3221	-	SCO1066	SCYL314	
		SES6028 SES6031	SSV2118 SSV2119	SSV2111 SSV2110	SCO1066	-
		SES6029	SSV2120 SSV2112	SSV2113		
		or SSV2033 (x4)	SSV2118 SSV2119 SSV2120 SSV2121 SSV2118 SSV2119 SSV2120 SSV2121	SSV2049 SSV2049 -	SCO1305	SSF8016 - SSF8016 -

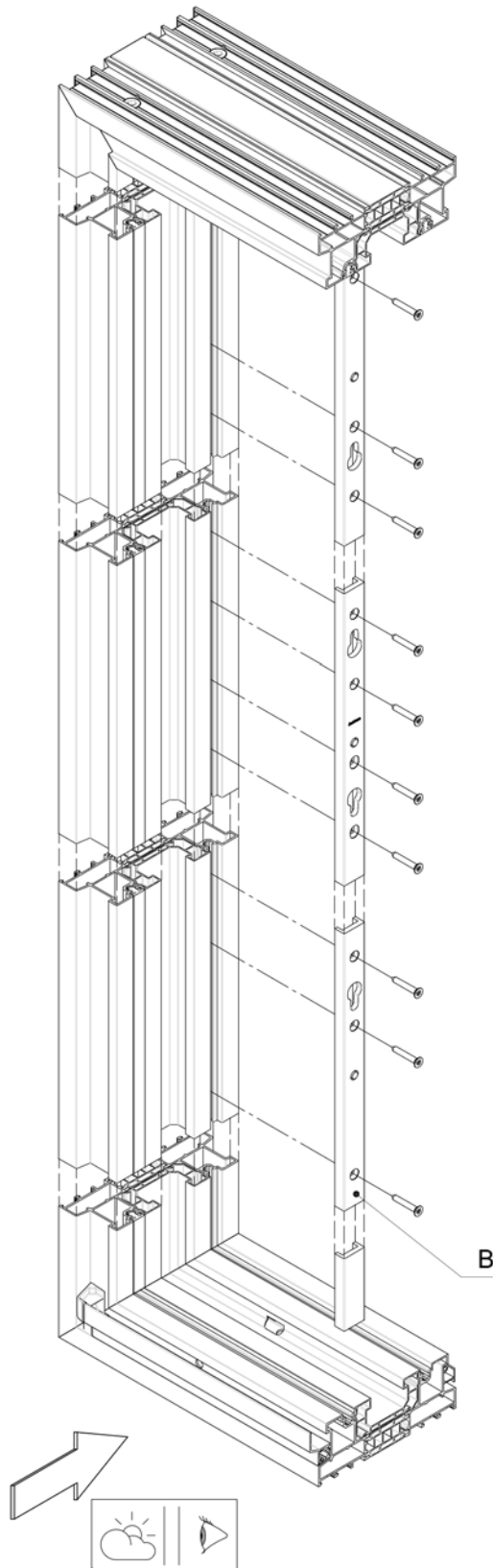
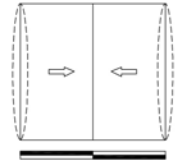







HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY HARDWARE - SLIDE

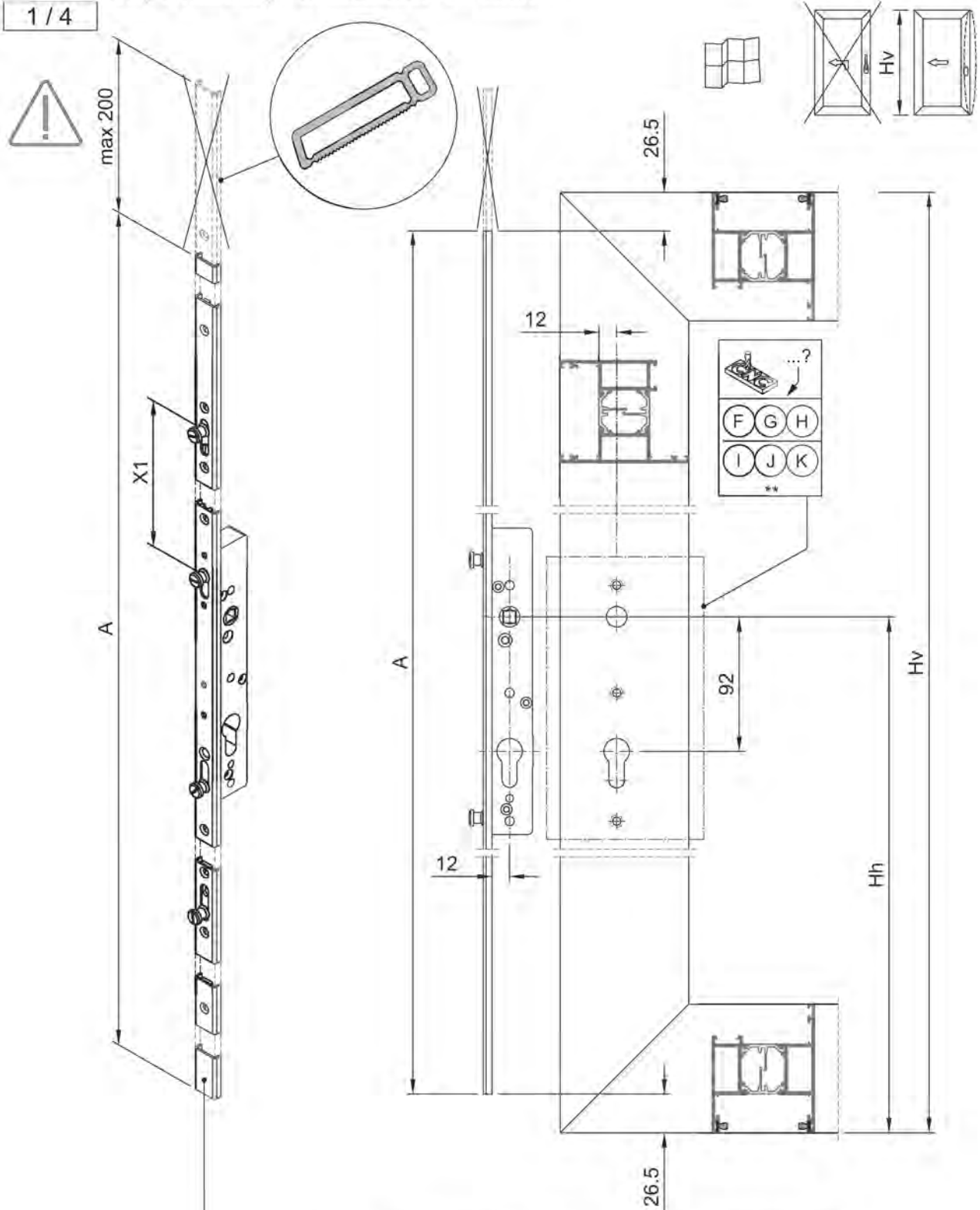
4-POINT LOCK (PENTALOCK) - OVERVIEW

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A	B	C	D	E	F
Lock	Striker plate	 	 	Spindle set	
SES6009	SES6030	SES3221	SES3221	SCO1061	SCYL314
		SES3221	SSV2049	SCO1065	SSF8016
SSV2030	SES6028 SES6031	SES3221	SSV2118	SCO1066	SCYL314
		SSV2118	SSV2110		-
SSV2136	SES6029 or SSV2033 (x4)	SSV2119	SSV2110	SCO1305	-
		SSV2120	SSV2113		SSF8016
		SSV2121	SSV2112		-
		SSV2118	SSV2049		-
		SSV2119	SSV2049		-
		SSV2120	SSV2049		-
		SSV2121	-	-	SSF8016
		SSV2118	-	-	-
		SSV2119	-	-	-
		SSV2120	-	-	-
		SSV2121	-	-	-

4-POINT LOCK (PENTALOCK) - OPERATIONS FOR LOCK SES6009/SSV2030/SV2136



	X1	Hv	Hh	A
SES6009	457	1823 - 2023	1076.5	Hv - 53
SSV2030	657	2024 - 2223		
SSV2136	857	2224 - 2423		

*ASS-2331 see page 329 ; ASS-2332 see page 330

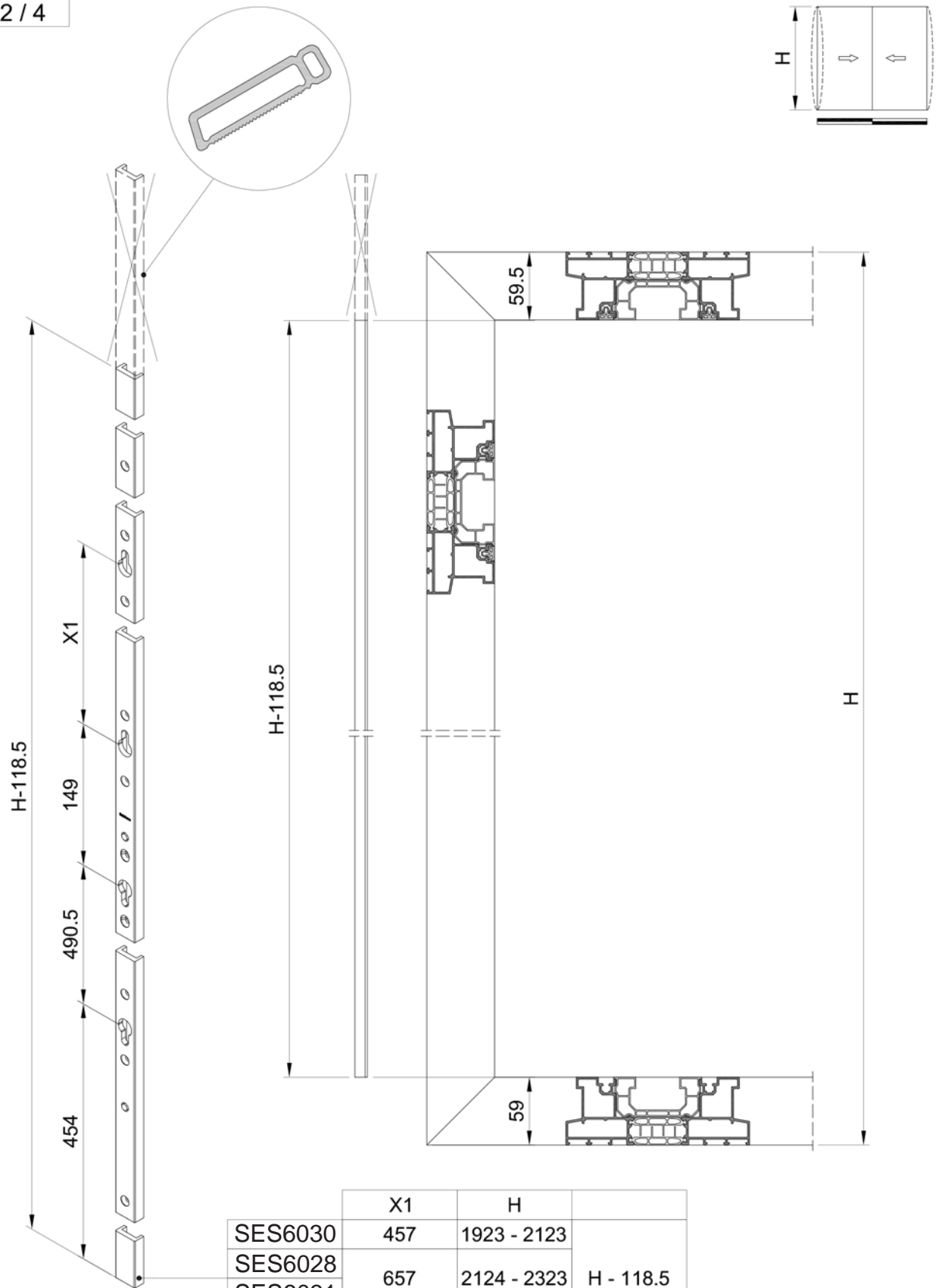
** Operations see page 334 to 341

HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY HARDWARE - SLIDE

4-POINT LOCK (PENTALOCK) - OPERATION LOCKING PLATE SES6030/SES6028/SES6031/SES6029

2 / 4



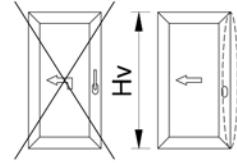
	X1	H	
SES6030	457	1923 - 2123	H - 118.5
SES6028	657	2124 - 2323	
SES6031	857	2324 - 2523	
SES6029			

HARDWARE & ASSEMBLY DRAWINGS

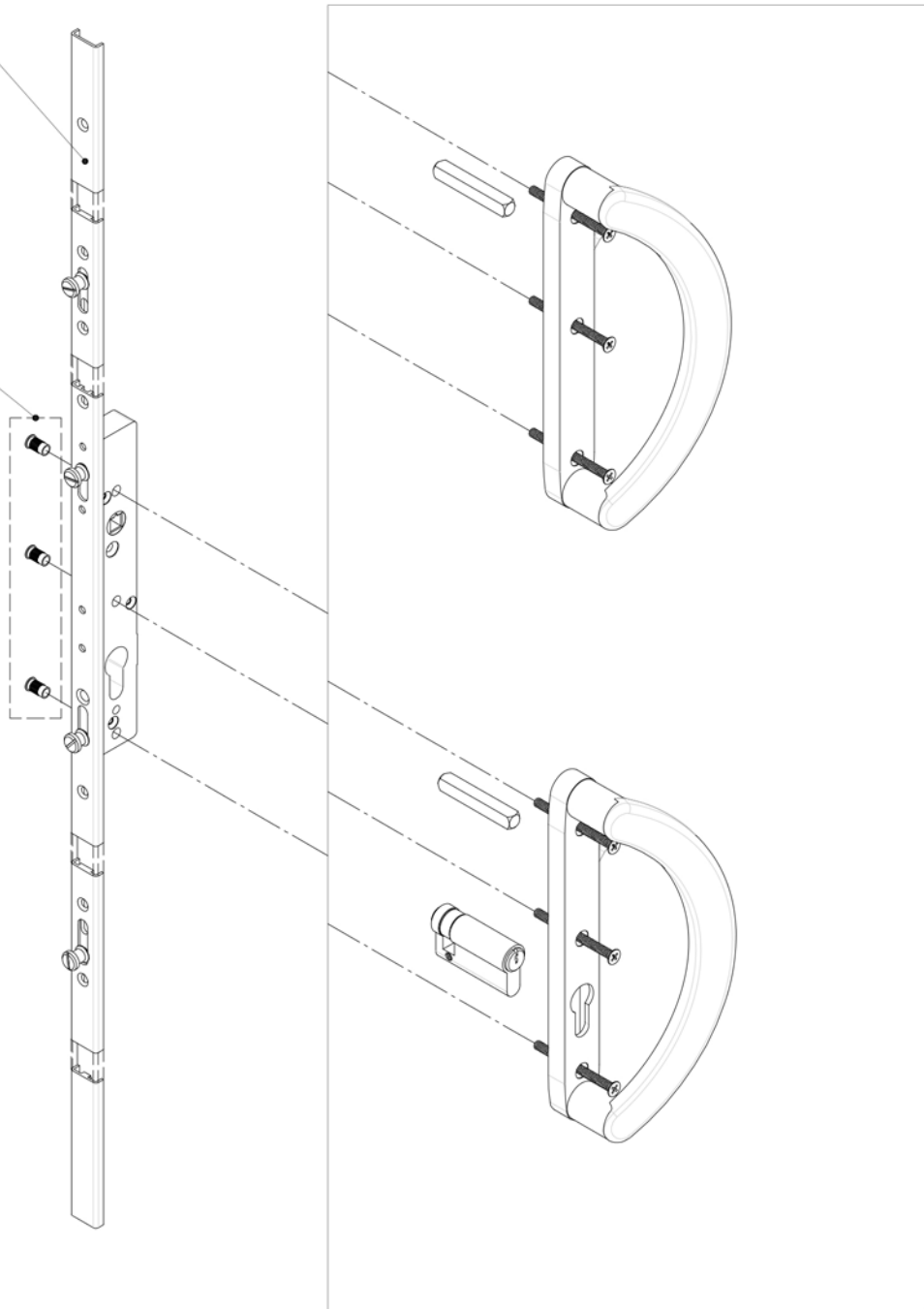
ASSEMBLY HARDWARE - SLIDE

4-POINT LOCK (PENTALOCK) - OPERATIONS FOR LOCK - NO OUTSIDE HANDLE

3 / 4



	Hv
SES6009	1823 - 2023
SSV2030	2024 - 2223
SSV2136	2224 - 2423

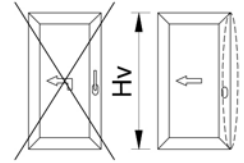


HARDWARE & ASSEMBLY DRAWINGS

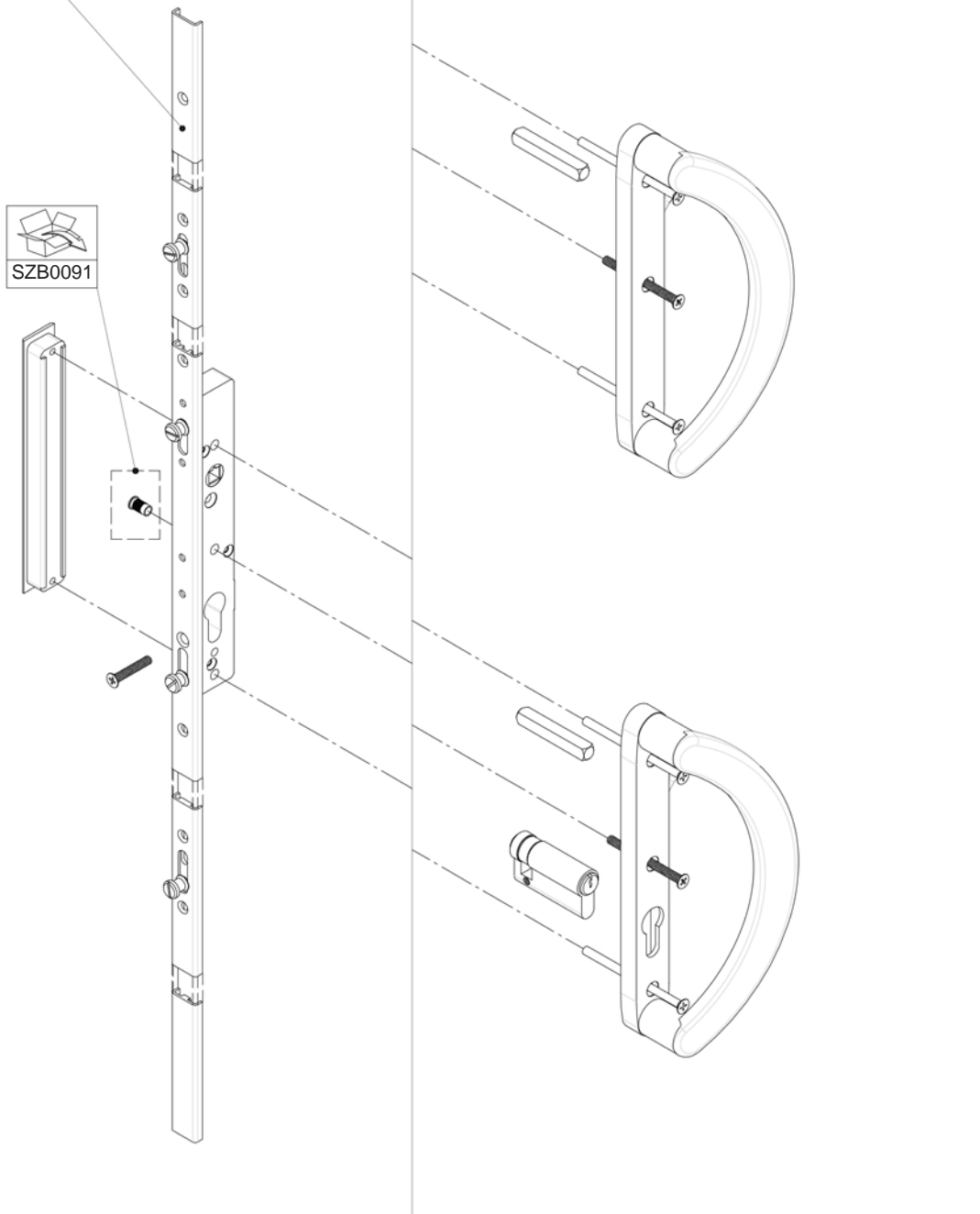
ASSEMBLY HARDWARE - SLIDE

4-POINT LOCK (PENTALOCK) - OPERATIONS FOR LOCK - WITH CUP

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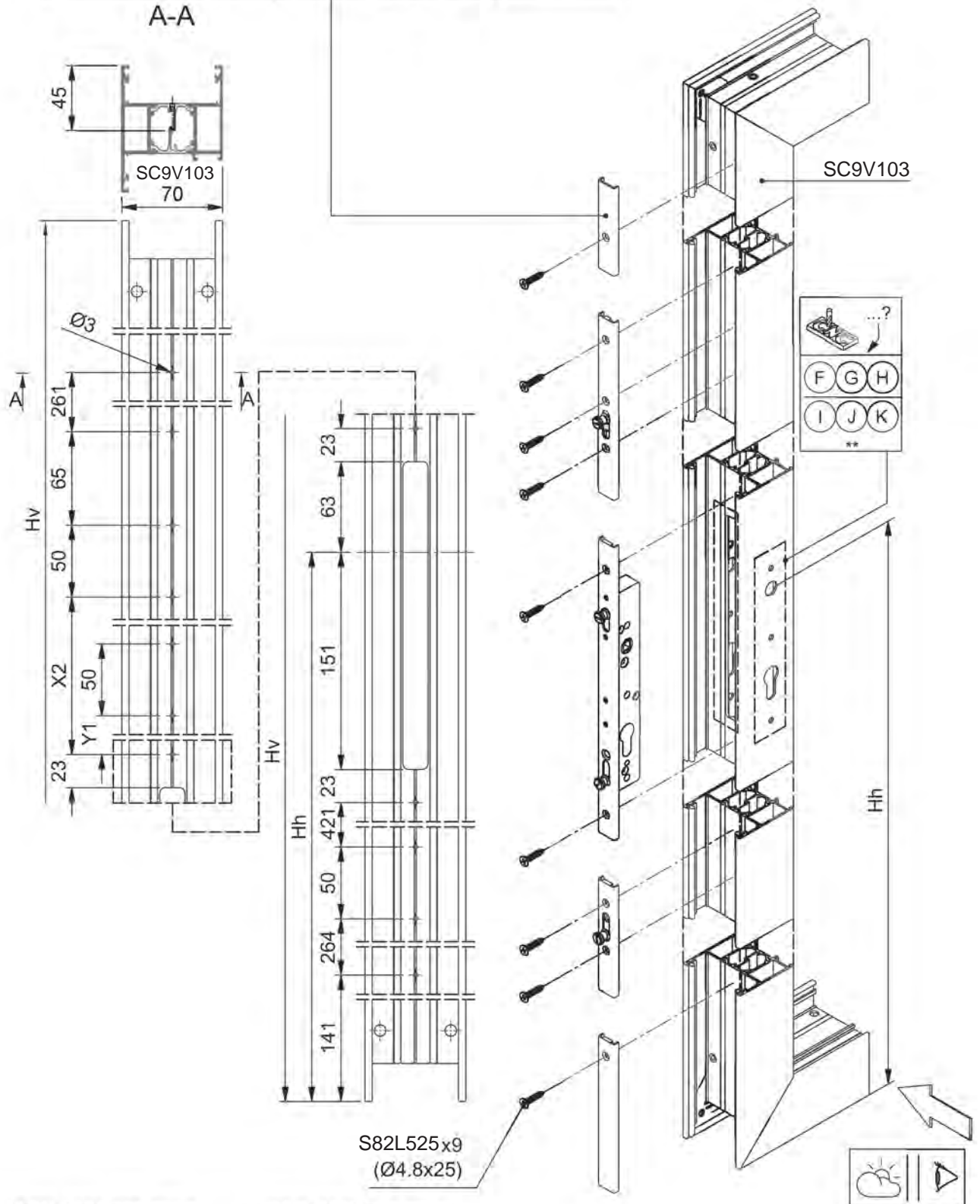
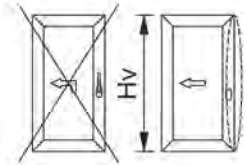
	Hv
SES6009	1823 - 2023
SSV2030	2024 - 2223
SSV2136	2224 - 2423



4-POINT LOCK (PENTALOCK) - OPERATIONS VENT AND ASSEMBLY LOCK

1 / 3

	X2	Y1	Hv	Hh
SES6009	379	-	1823 - 2023	1076.5
SSV2030	579	-	2024 - 2223	
SSV2136	779	319	2224 - 2423	



*ASS-2331 see page 329 ; ASS-2332 see page 330

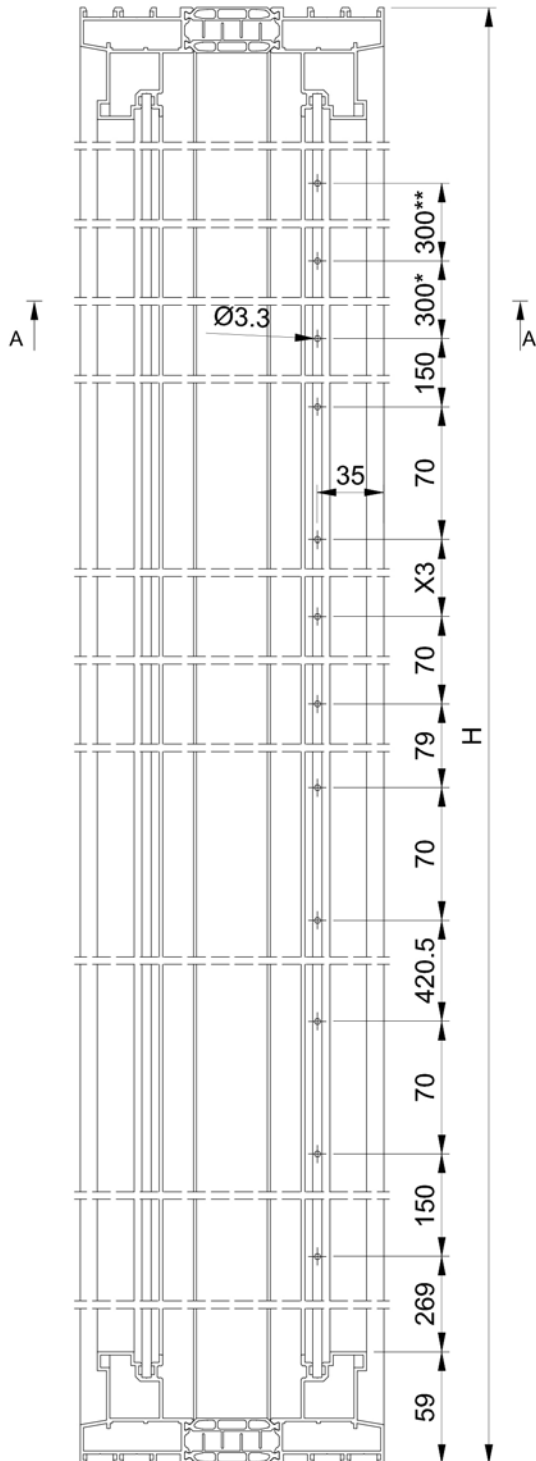
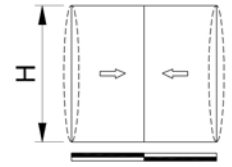
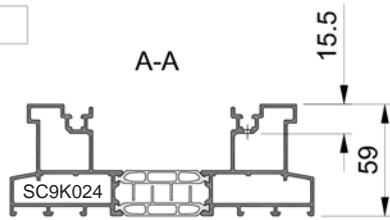
** Operations see page 334 to 341

HARDWARE & ASSEMBLY DRAWINGS

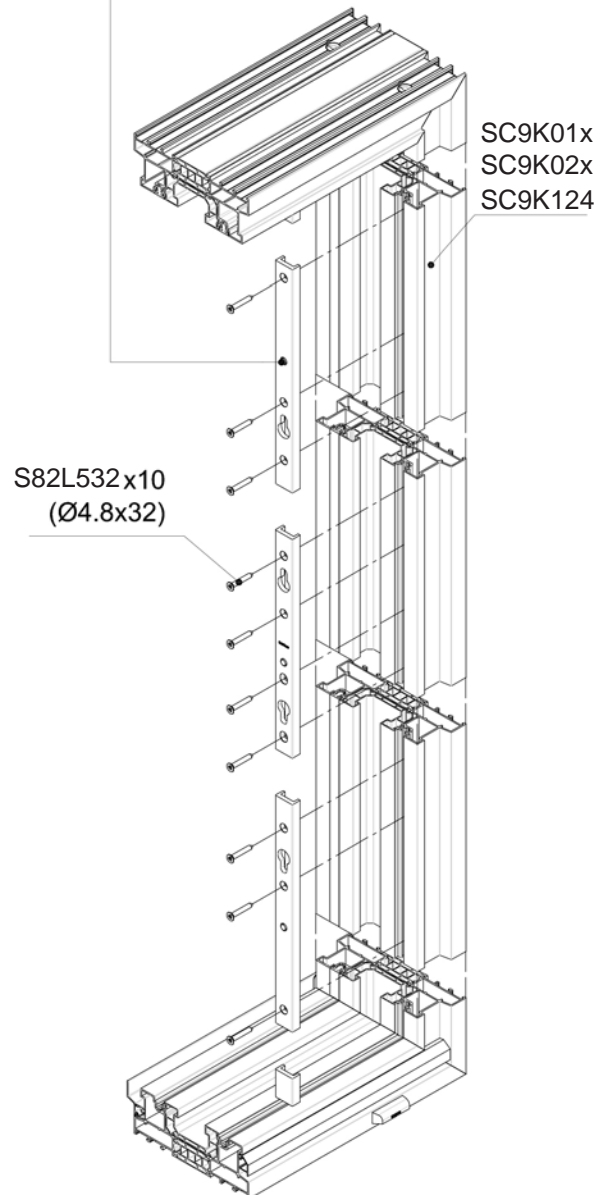
ASSEMBLY HARDWARE - SLIDE

4-POINT LOCK (PENTALOCK) - OPERATIONS FRAME AND ASSEMBLY LOCKING PLATE

2 / 3

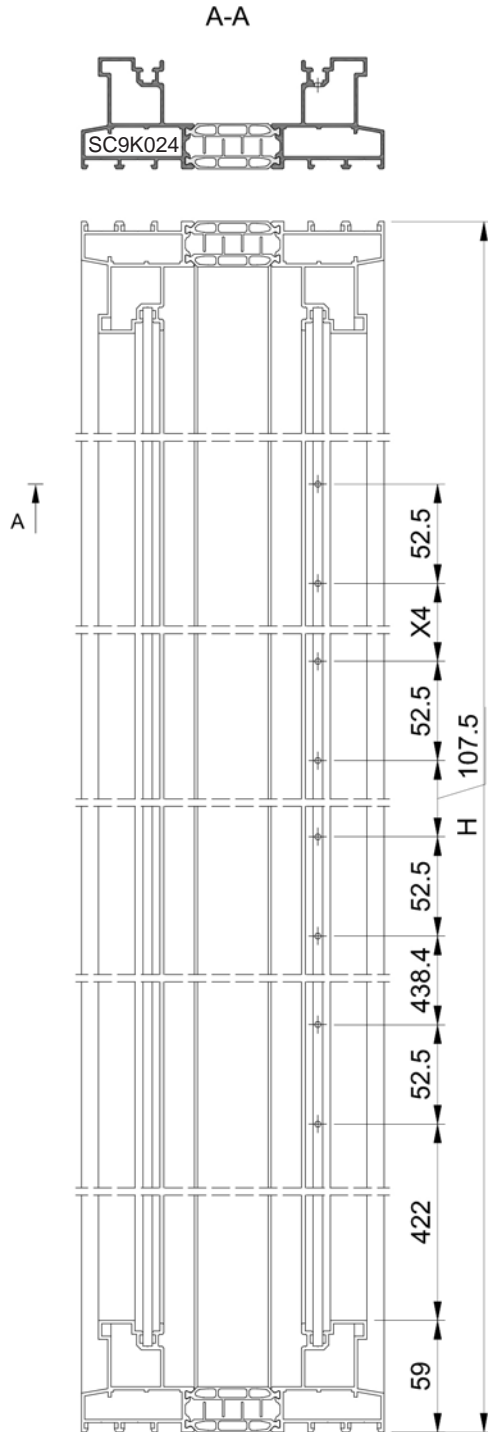
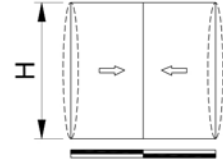


	X3	H	!
SES6030	387	1923 - 2123	* + **
SES6028	587	2124 - 2323	-
SES6031			* + **
SES6029	787	2324 - 2523	-

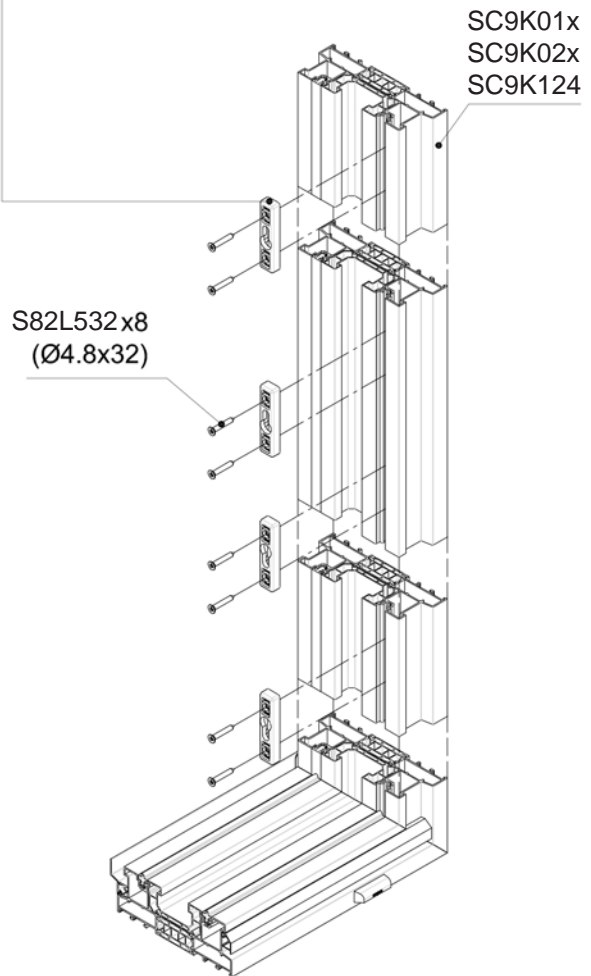


4-POINT LOCK (PENTALOCK) - OPERATIONS FRAME AND ASSEMBLY LOCKING POINTS

3 / 3



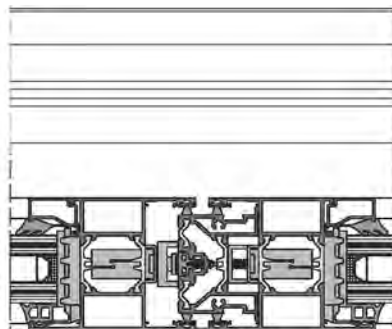
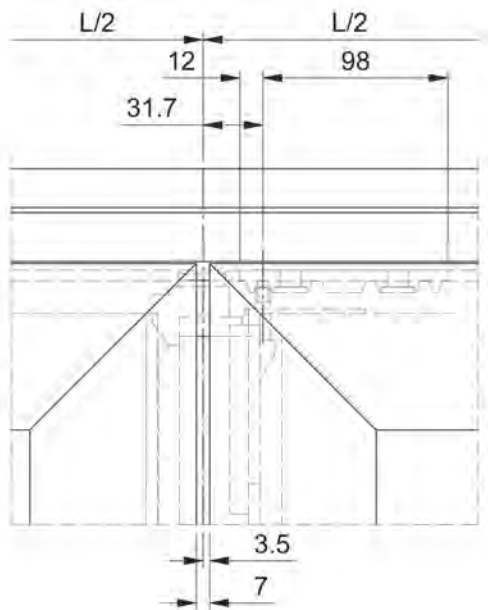
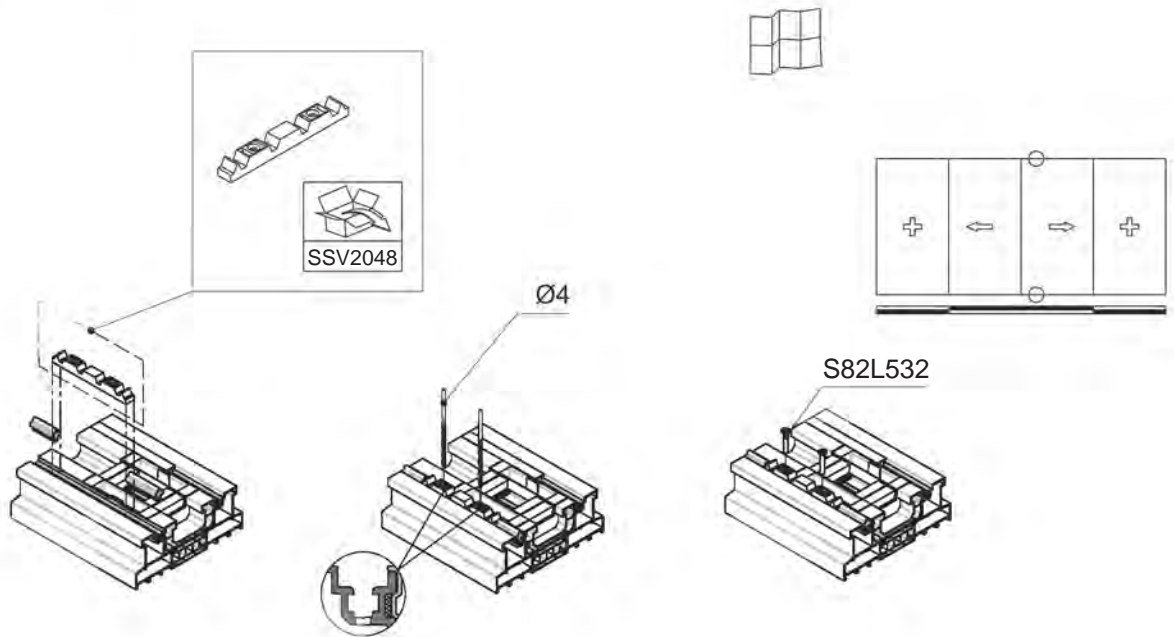
	X4	H	LOCK
SSV2033 x4	405.1	1923 - 2123	SES6009
	605.1	2124 - 2323	SSV2030
	805.1	2324 - 2523	SSV2136



HARDWARE & ASSEMBLY DRAWINGS

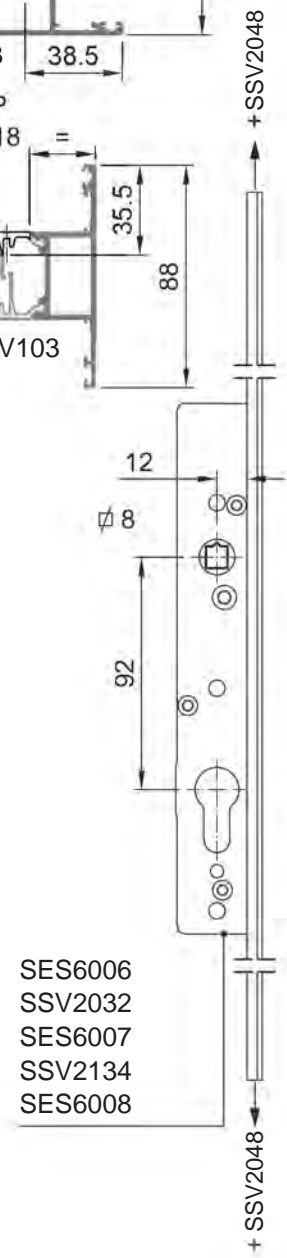
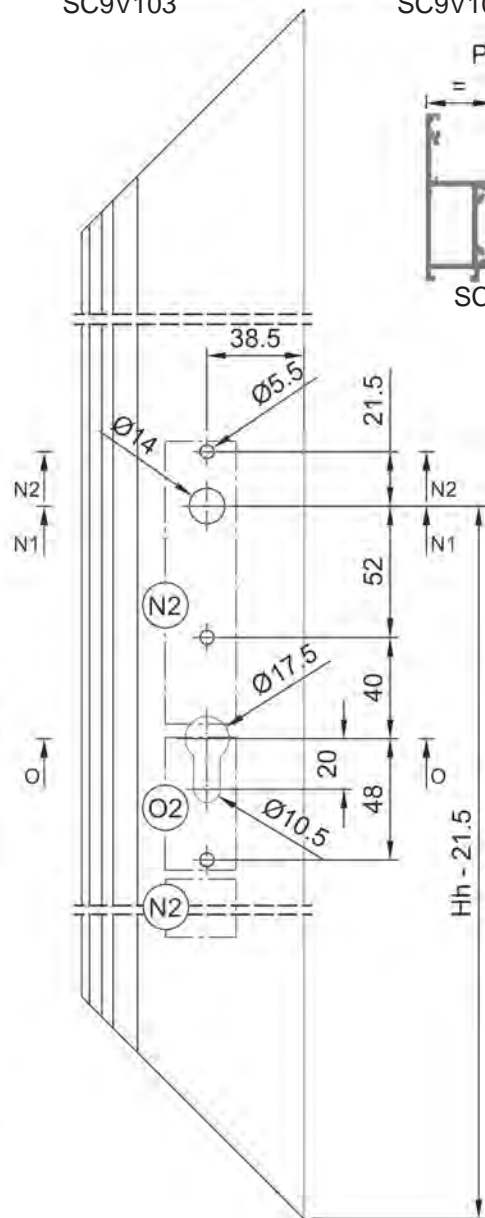
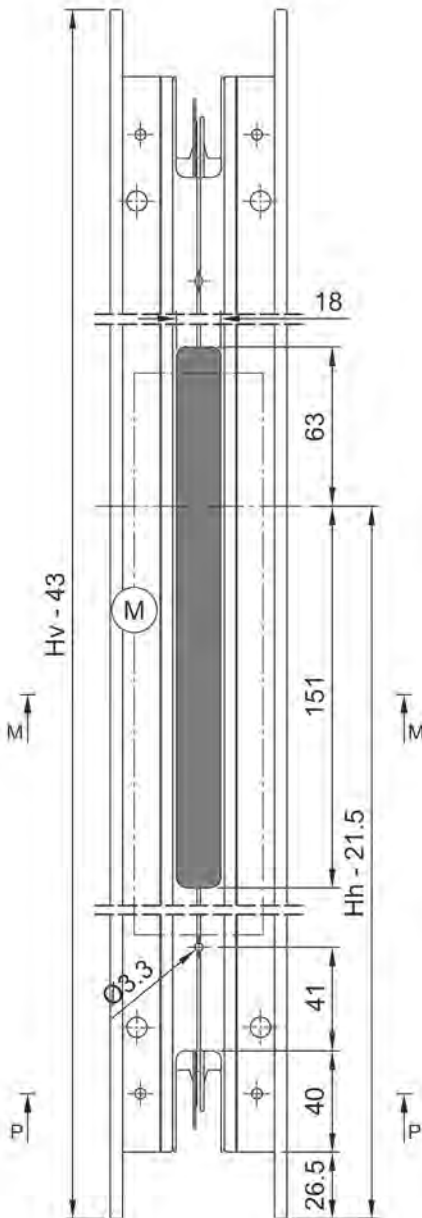
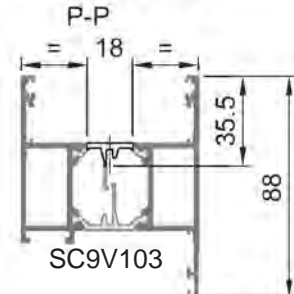
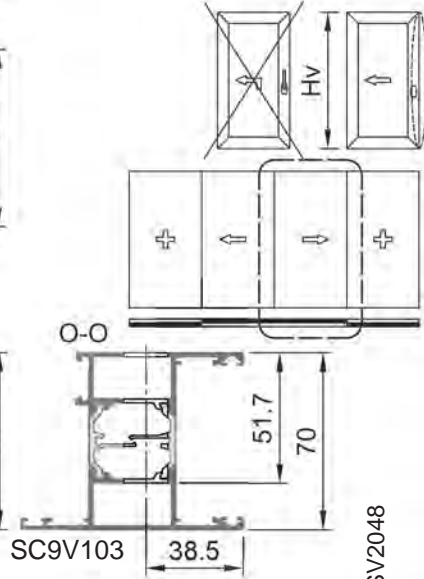
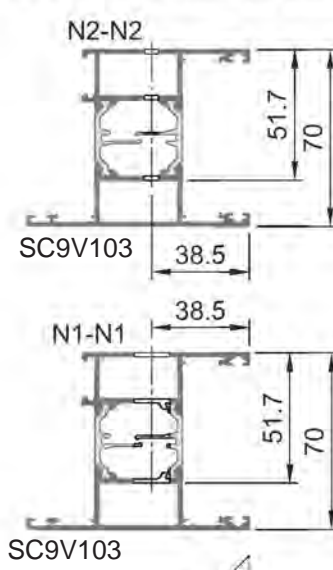
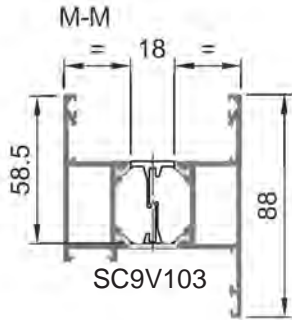
ASSEMBLY HARDWARE - SLIDE

ASSEMBLY LOCK KEEP SSV2048



OPERATIONS M, N, O, P ON SC9V103 - BI-PARTING PASSIVE VENT

2 / 3



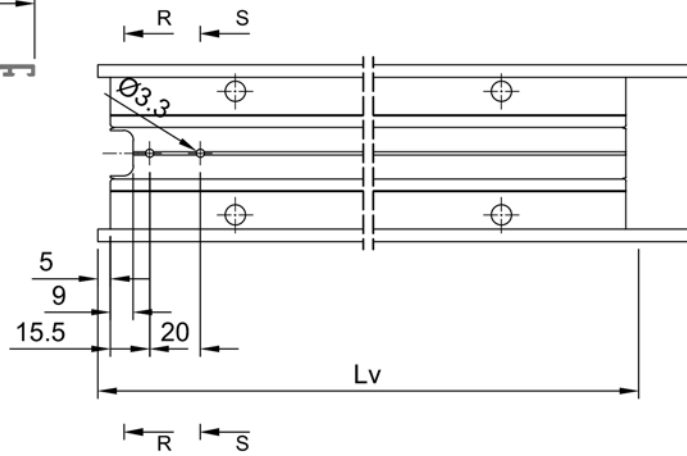
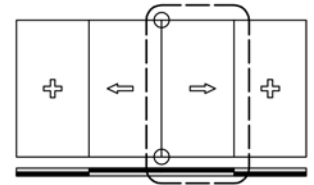
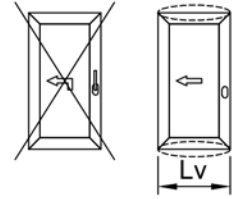
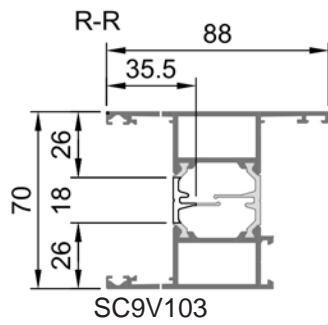
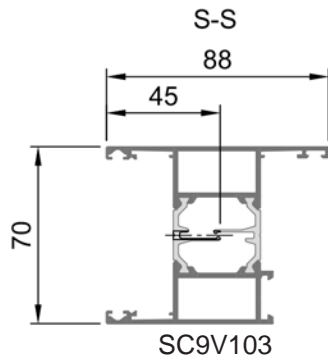
- SES6006
- SSV2032
- SES6007
- SSV2134
- SES6008

HARDWARE & ASSEMBLY DRAWINGS

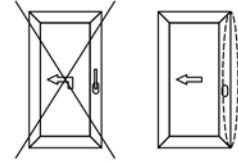
ASSEMBLY HARDWARE - SLIDE

OPERATIONS R, S ON SC9V103 - BI-PARTING AND FIX-SLIDE-FIX

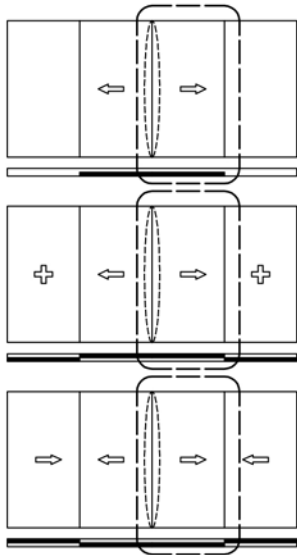
3 / 3



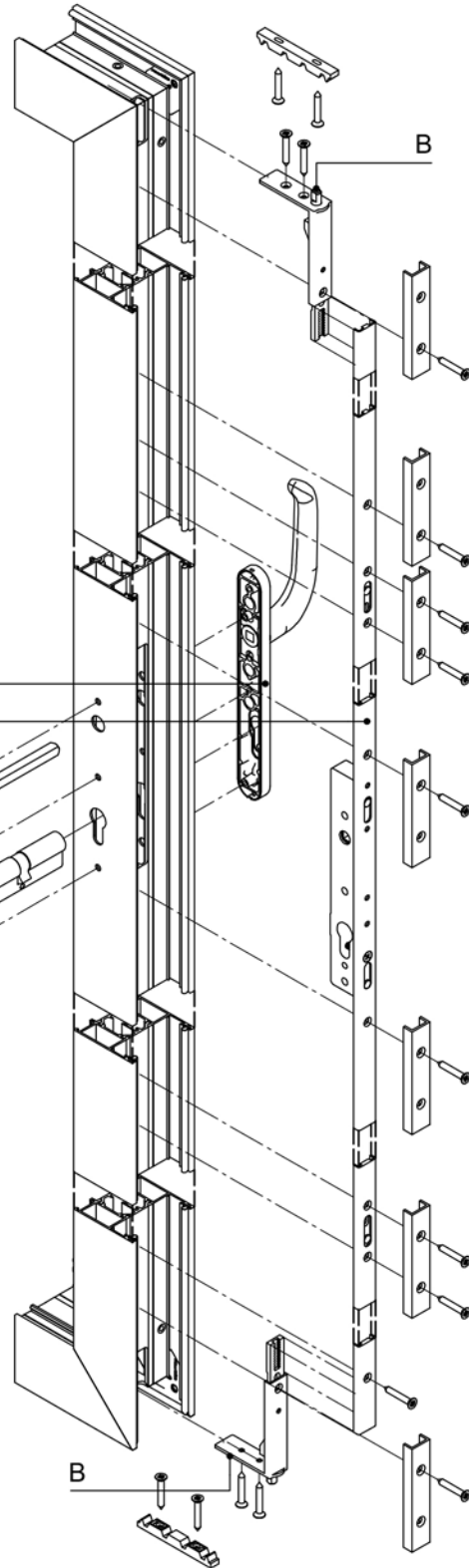
BI-PARTING - OVERVIEW



A	B	C	D	E	F
Lock	Striker plate			Spindle set	
SES6006	SSV2048	SES3221	SSV2049	SCO1065	SSF8016
SSV2032		SES3221	-	SCO1305	SSF8016
		SSV2118	SSV2049		-
		SSV2119	-	SSF8016	
SES6007		SSV2120	SSV2049	-	
SSV2134		SSV2121	-	SSF8016	
		SSV2118	-	-	
SES6008		SSV2119	-	-	
	SSV2120	-	-		
	SSV2121	-	-		



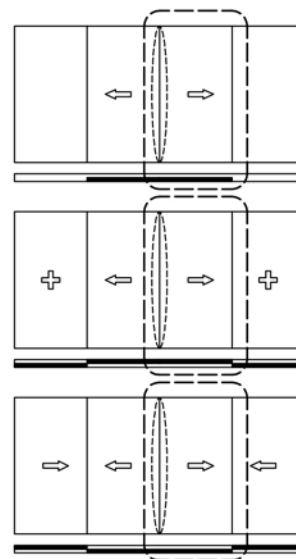
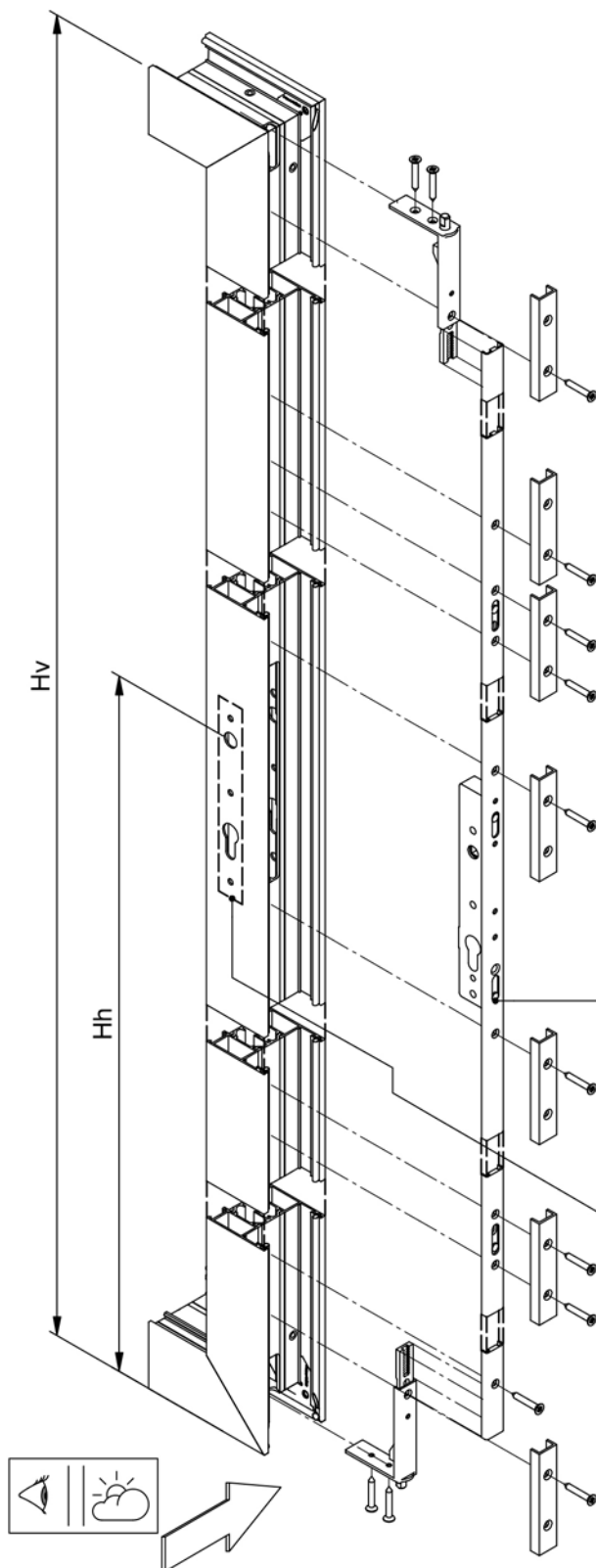
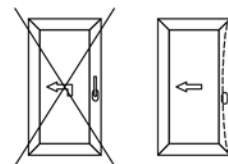
D
A
C
E
F



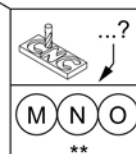
HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY HARDWARE - SLIDE

ASSEMBLY OF GEAR ON PASSIVE BI-PARTING VENT - SLIDE



	Hv	Hh
SES6006	1823 - 2023	1076.5
SSV2032	2024 - 2223	
SES6007	2224 - 2423	
SV2134	2424 - 2623	
SES6008	2624 - 2823	



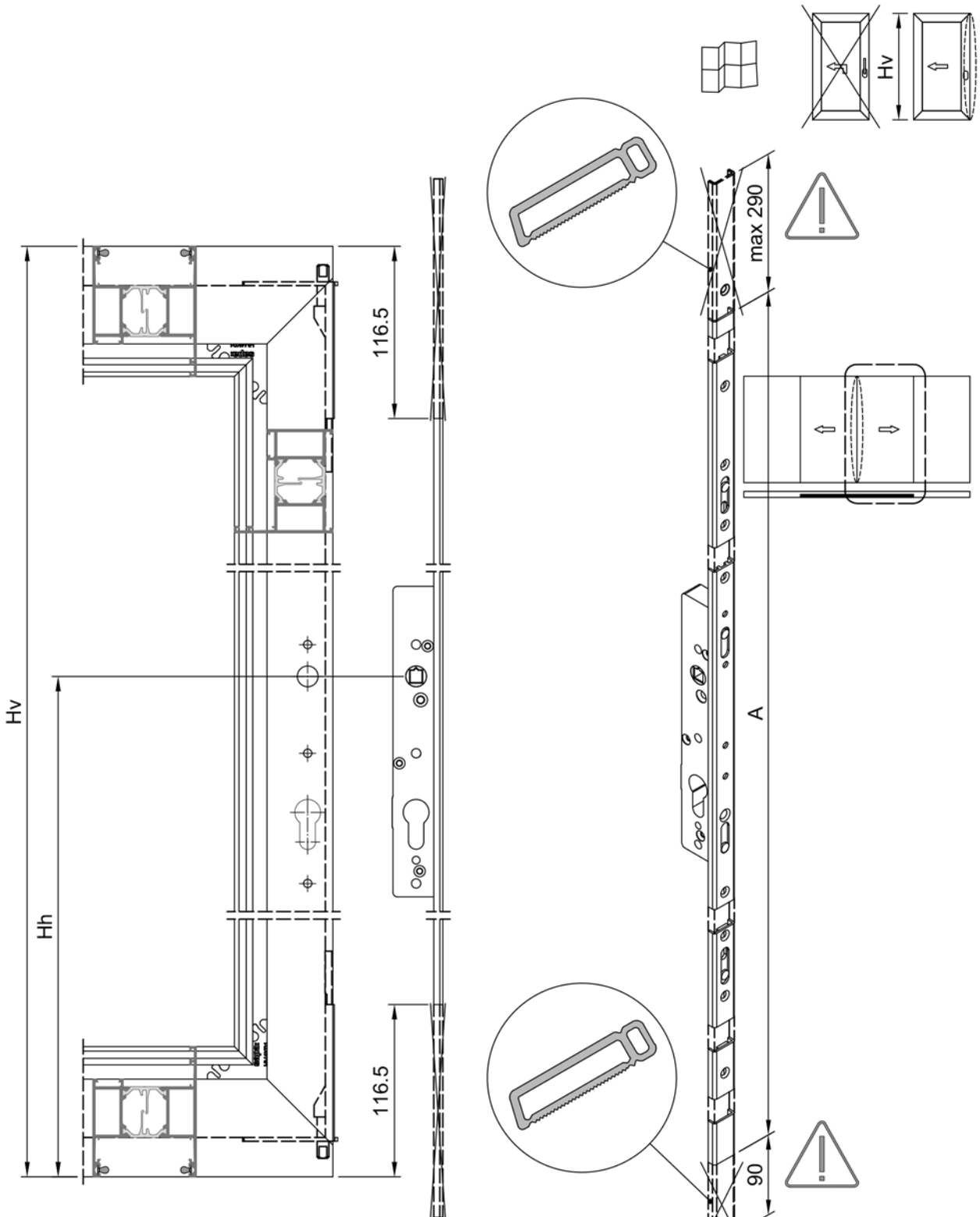
* ASS-2394 see page 352

** operations see page 334 to 341

HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY HARDWARE - SLIDE

OPERATIONS FOR LOCK SES6006/SSV2032/SES6007 ON PASSIVE BI-PARTING VENT - SLIDE



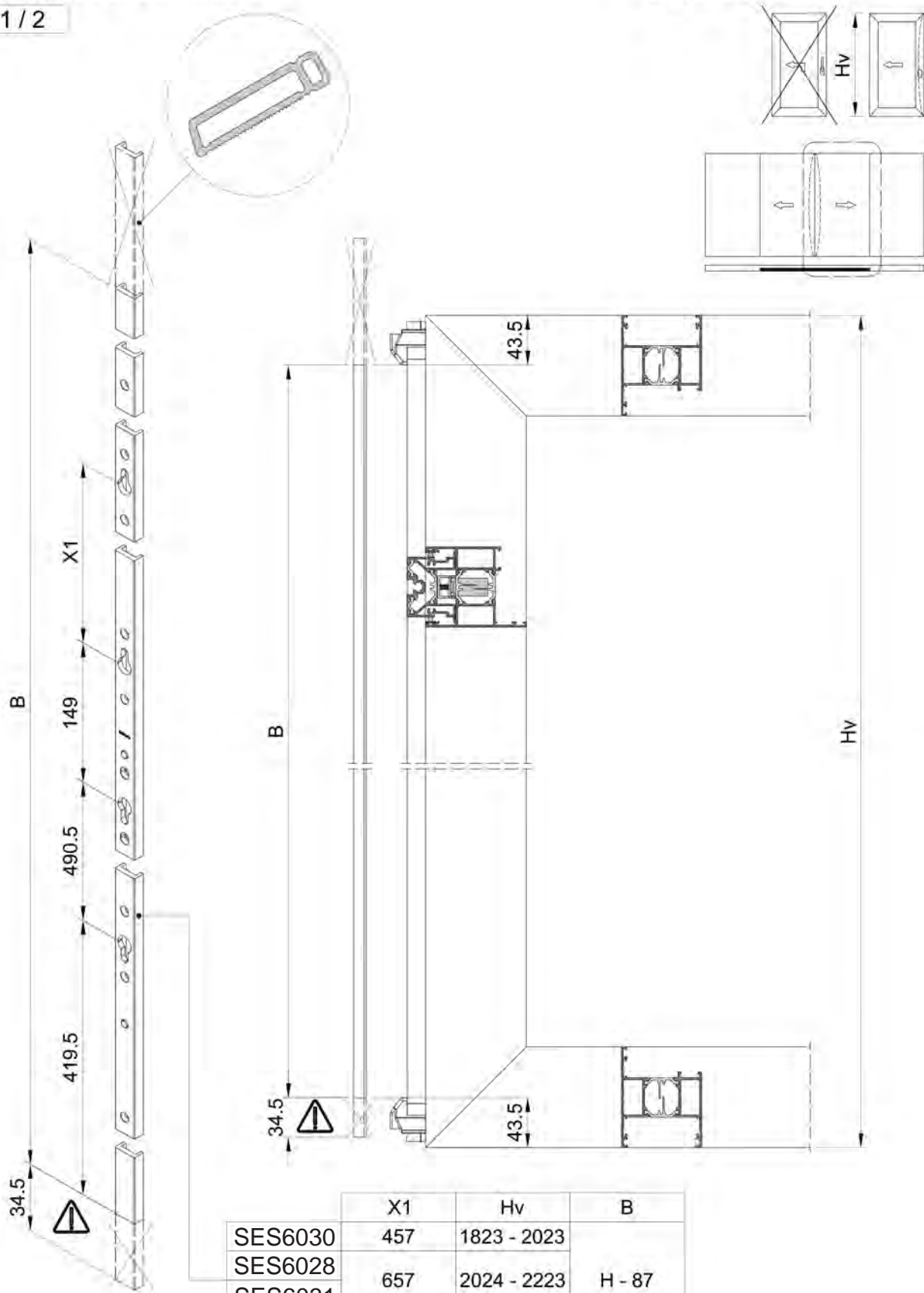
	Hv	Hh	A
SES6006	1823 - 2023		
SSV2032	2024 - 2223		
SES6007	2224 - 2423	1076.5	Hv - 233
SSV2134	2424 - 2623		
SES6008	2624 - 2823		

HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY HARDWARE - SLIDE

OPERATION AND ASSEMBLY OF SES6030/SES6028/SES6031/SES6029 ON PASSIVE VENT

1 / 2



HARDWARE & ASSEMBLY DRAWINGS

FINISHING THE FRAME AND PLACING THE VENT

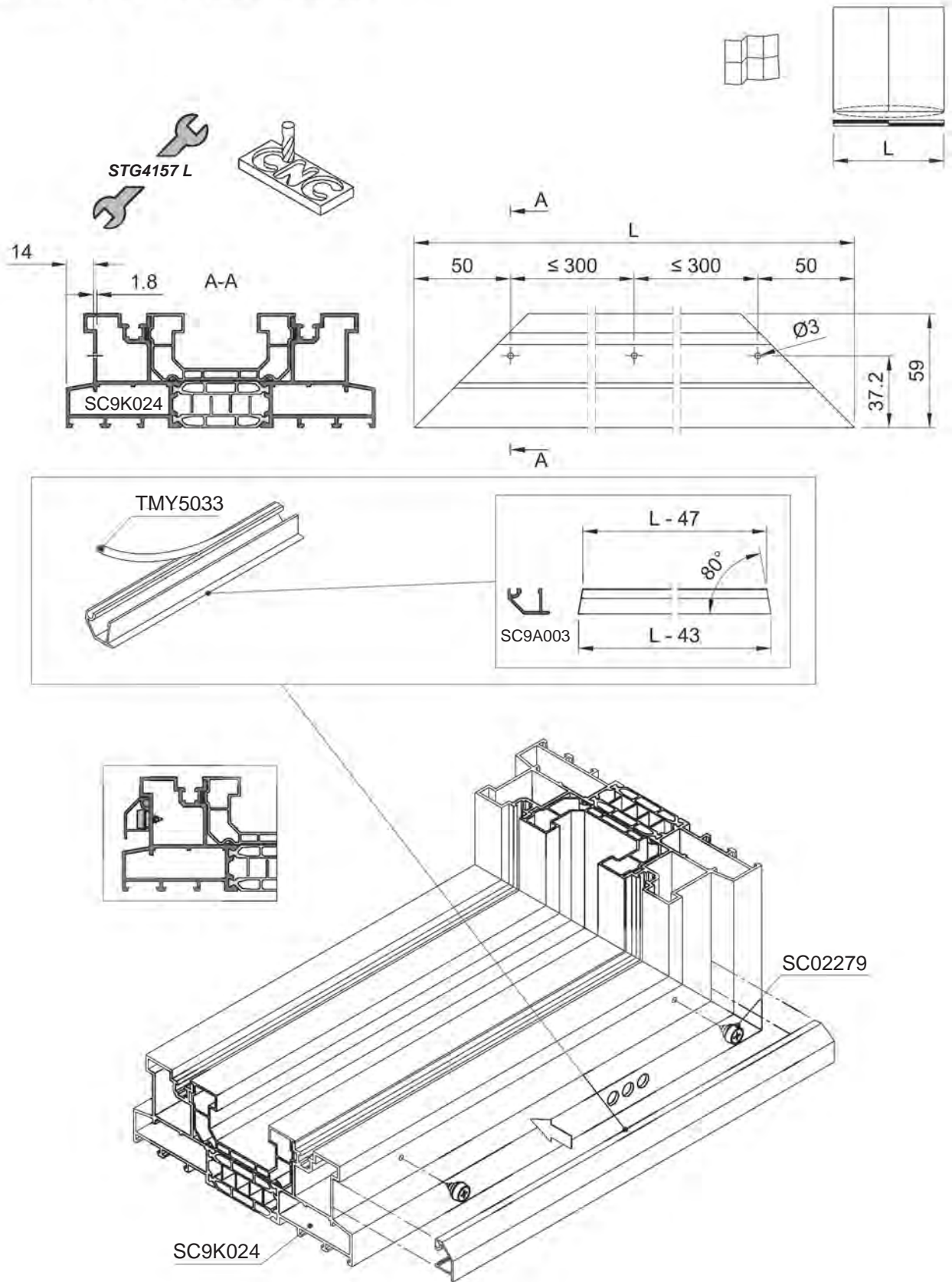
CONTENT

Assembly of water reject profile SC9A003.....	p.359
Operation on gutter SC9A004 and end piece SVS2404.....	p.360
Assembly of gutter SC9A004 as water reject profile.....	p.362
Assembly of rail SCO1103.....	p.363
2-rail - Assembly of vent.....	p.364
1-rail (SC9K014) - Assembly of vent.....	p.365

HARDWARE & ASSEMBLY DRAWINGS

FINISHING THE FRAME AND PLACING THE VENT

ASSEMBLY OF WATER REJECT PROFILE SC9A003



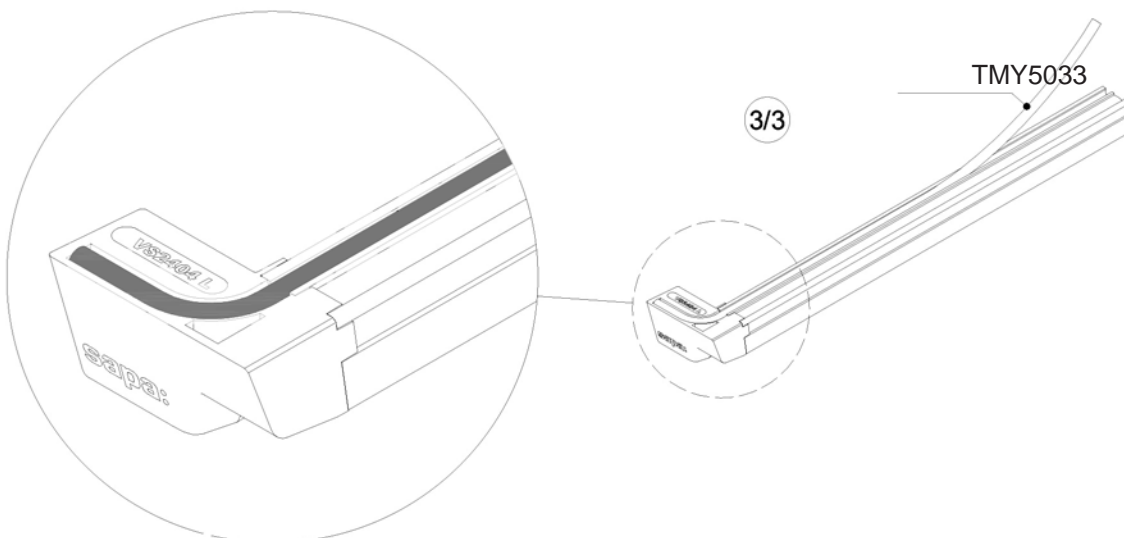
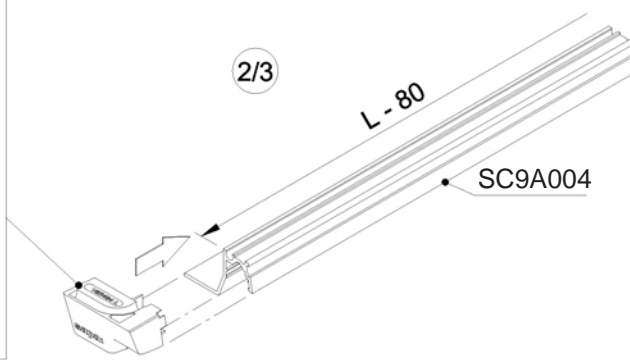
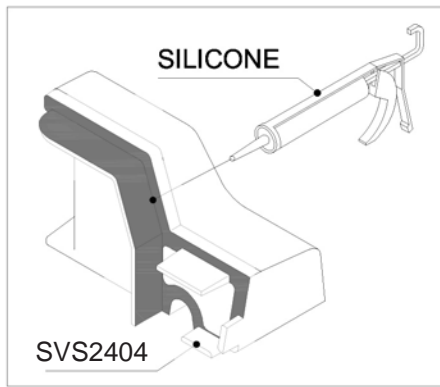
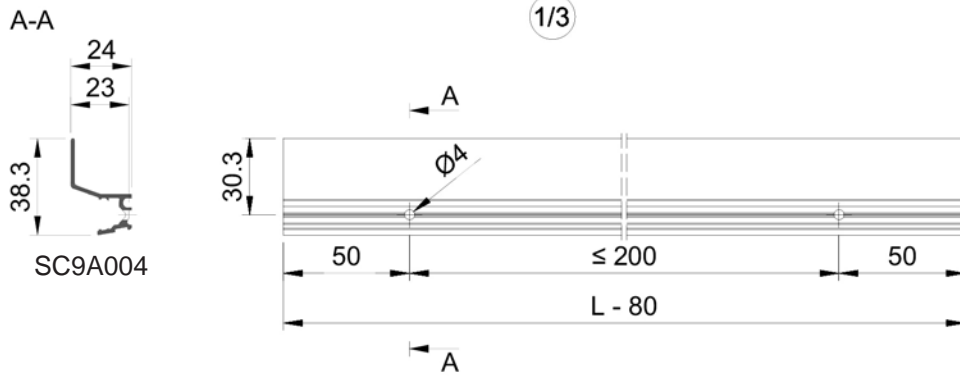
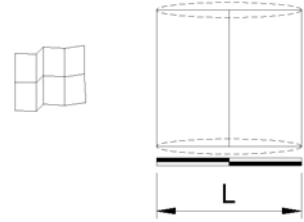
Only for frames in mitre cut.

HARDWARE & ASSEMBLY DRAWINGS

FINISHING THE FRAME AND PLACING THE VENT

OPERATION ON GUTTER SC9A004 AND END PIECE SVS2404

1 / 3



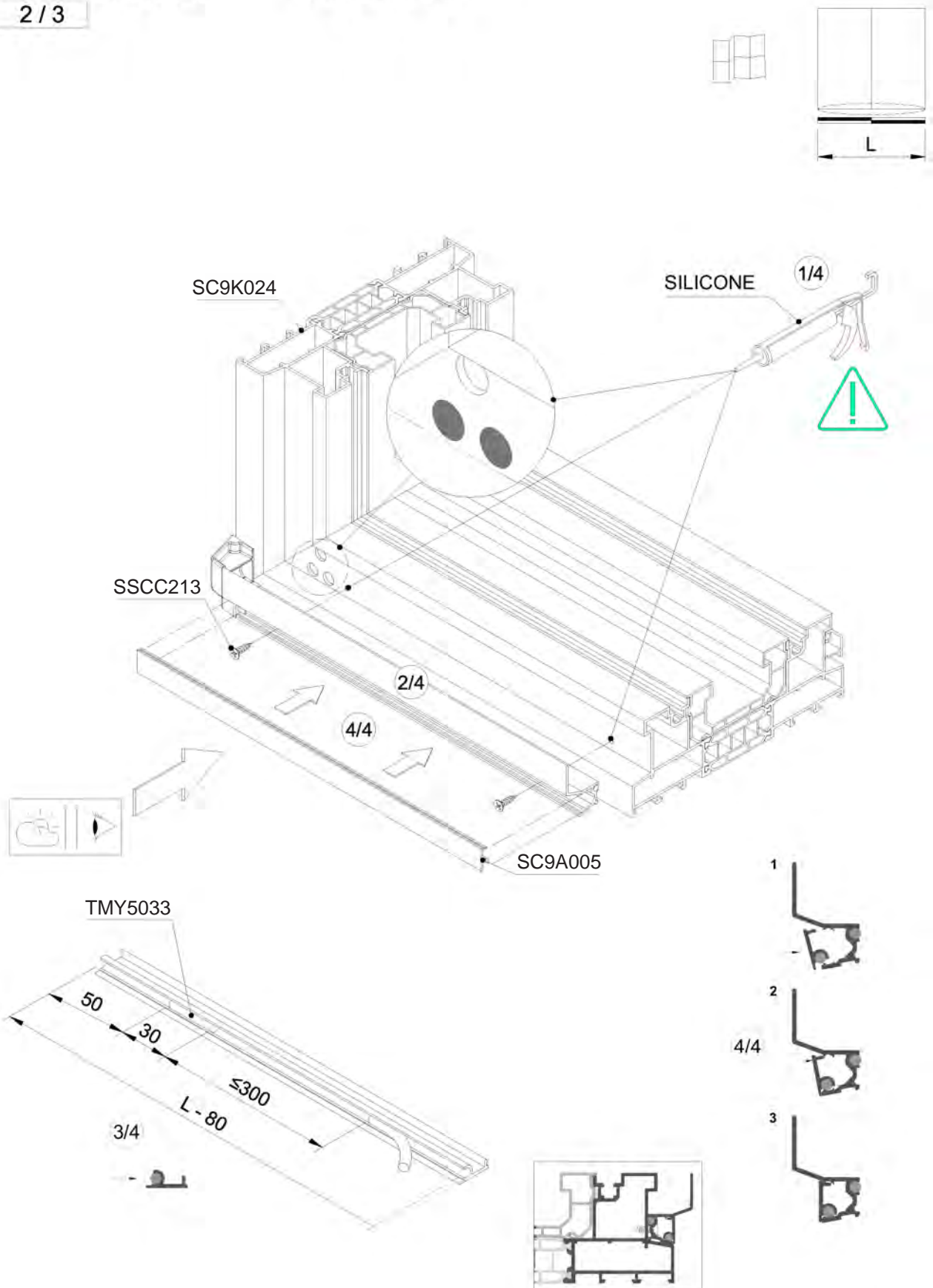
Only for frames in mitre cut.

HARDWARE & ASSEMBLY DRAWINGS

FINISHING THE FRAME AND PLACING THE VENT

ASSEMBLY OF GUTTER SC9A004 AND END PIECE SVS2404

2 / 3



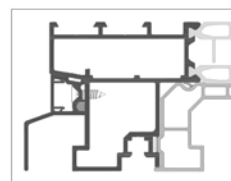
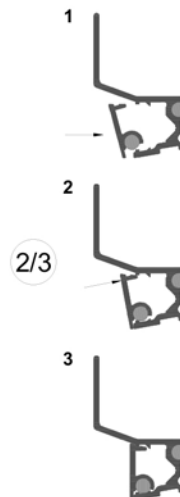
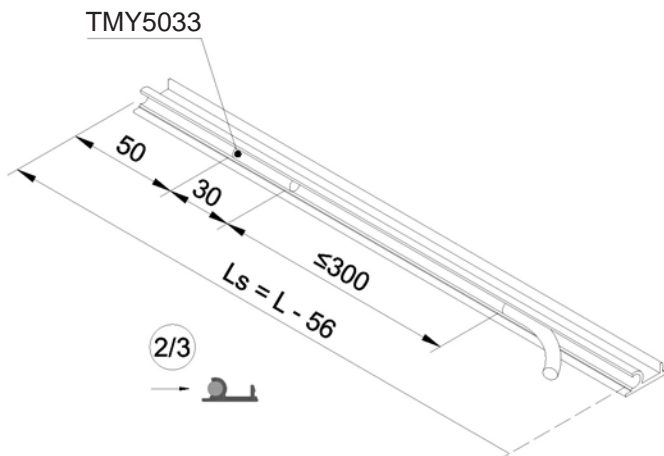
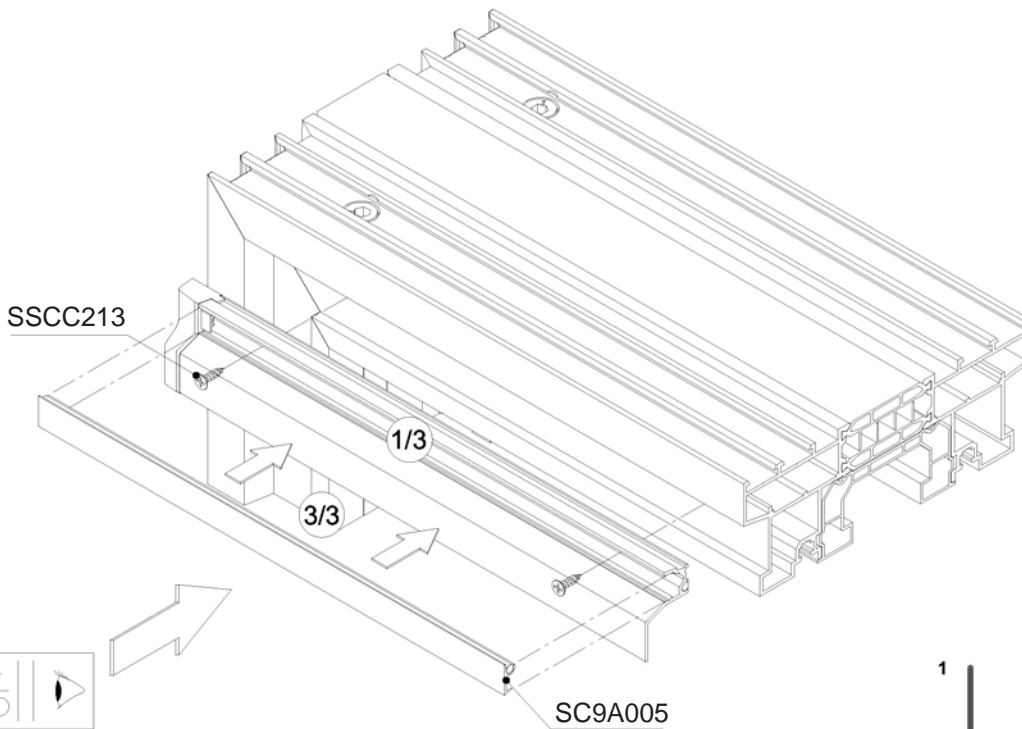
Only for frames in mitre cut. Not applicable for 1-rail frames. Seal the marked two bottom holes and the holes for screws with silicone before assembling the SC9A004

HARDWARE & ASSEMBLY DRAWINGS

FINISHING THE FRAME AND PLACING THE VENT

ASSEMBLY OF SC9A004 AS WATER REJECT PROFILE

3 / 3

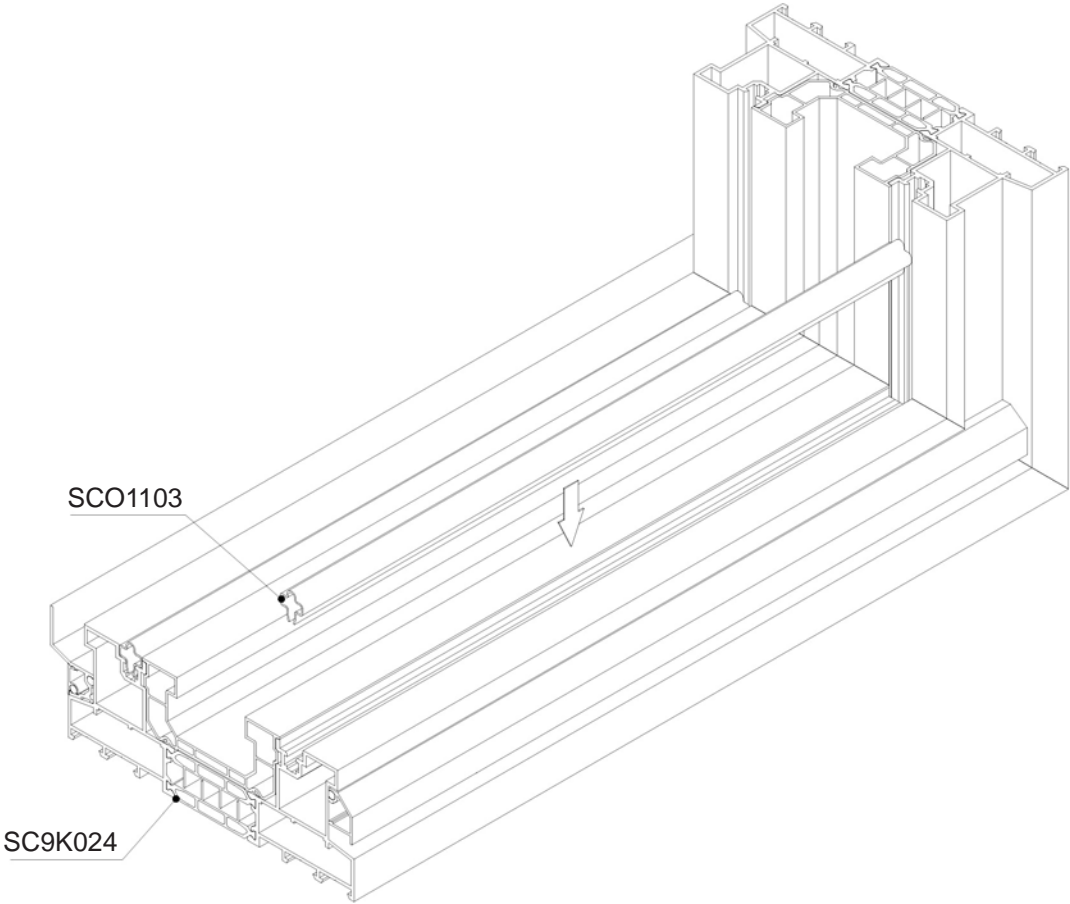
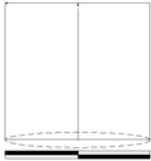


Only for frames in mitre cut. Not applicable for 1-rail frames (SC9K017/SC9K018).

HARDWARE & ASSEMBLY DRAWINGS

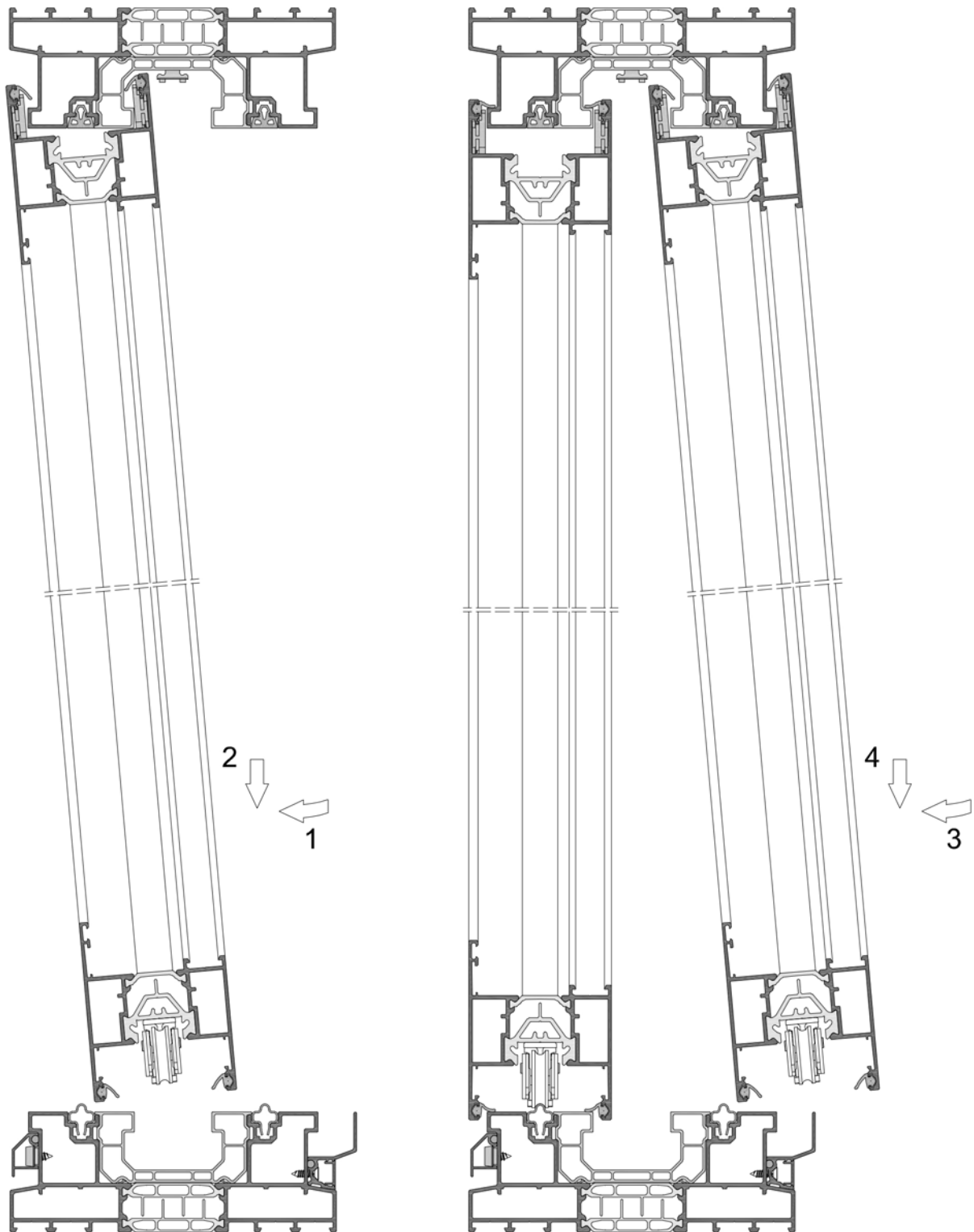
FINISHING THE FRAME AND PLACING THE VENT

ASSEMBLY OF RAIL SCO1103



Length of SCO1103 depends on the frame used.

2-RAIL - ASSEMBLY OF VENT

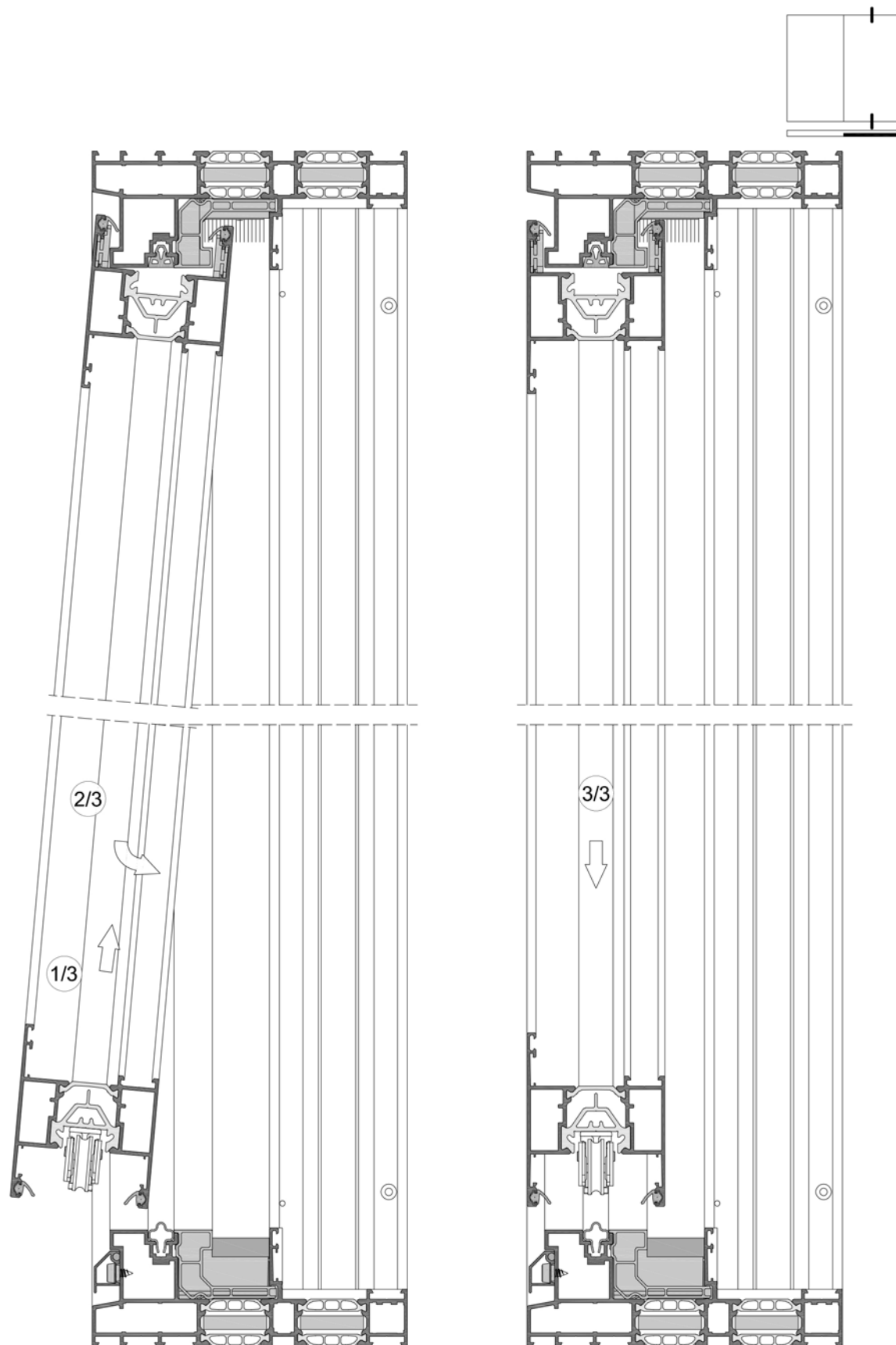


* Before placing the glass, lift-slide hardware must be closed.

HARDWARE & ASSEMBLY DRAWINGS

FINISHING THE FRAME AND PLACING THE VENT

1-RAIL (SC9K014) - ASSEMBLY OF VENT



* Before placing the glass, lift-slide hardware must be closed.

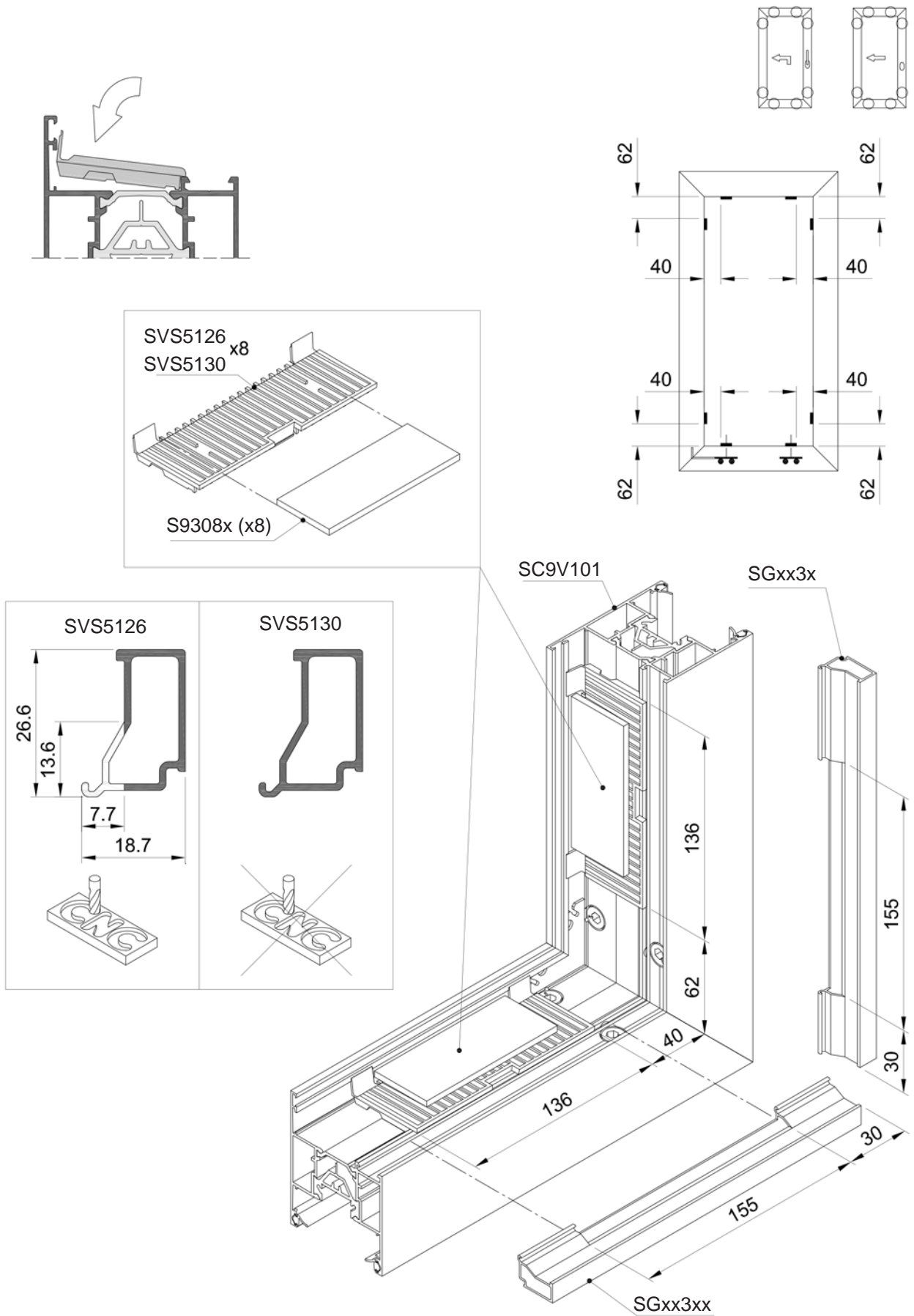
CONTENT

Assembly of glazing support and operation on glazing bead - Vent.....	p.367
Glazing with glazing gasket SRU0002/ SRU0004.....	p.368
Glazing with glazing gasket S210005 - Basic.....	p.369

HARDWARE & ASSEMBLY DRAWINGS

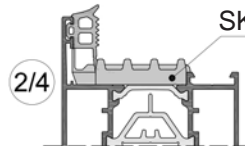
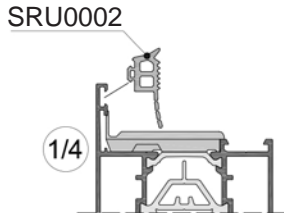
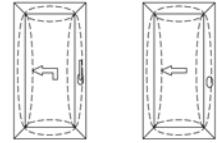
GLAZING

ASSEMBLY OF GLAZING SUPPORT AND OPERATION ON GLAZING BEAD - VENT

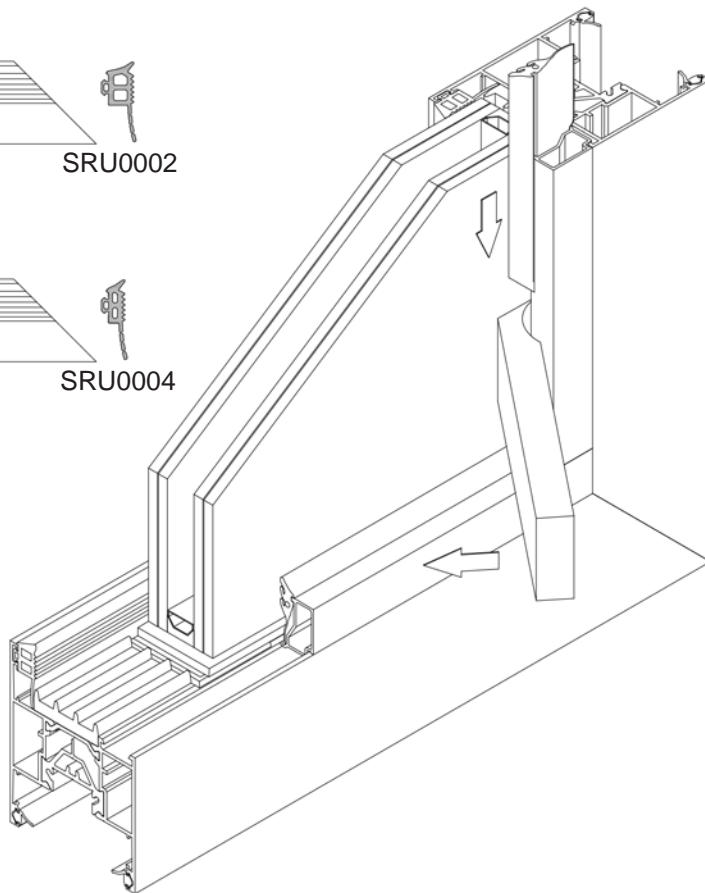
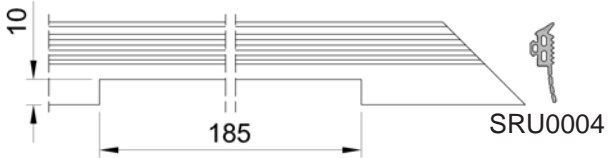
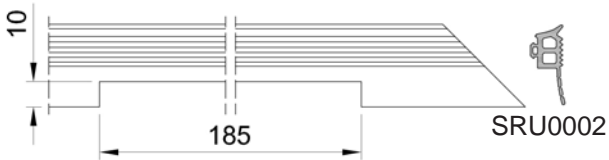
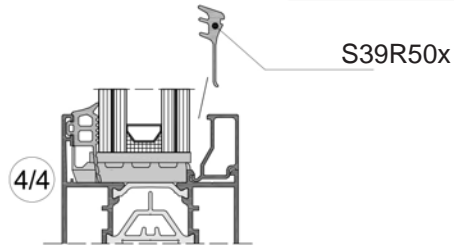
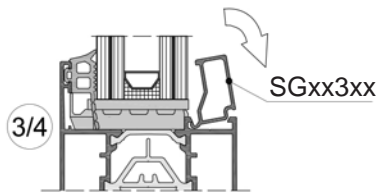


GLAZING WITH GLAZING GASKET SRU0002 / SRU004

1 / 3



	SKU5001
SHI	✓
SI	-
I	-
Basic	-



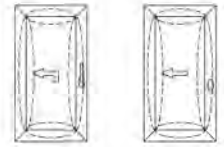
* Before placing the glass, lift-slide hardware must be closed.

HARDWARE & ASSEMBLY DRAWINGS

GLAZING

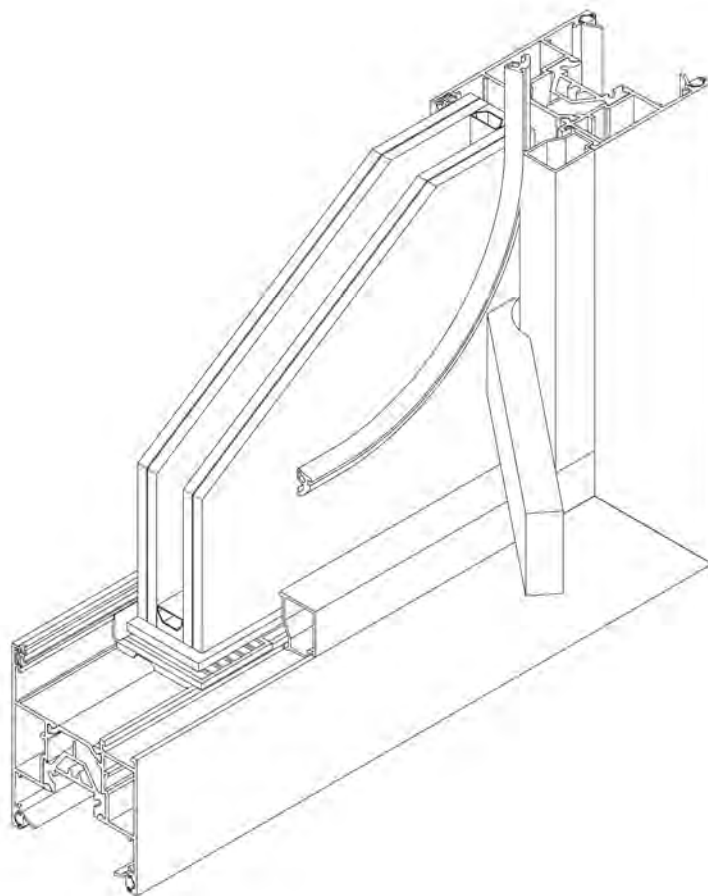
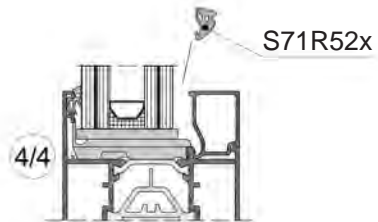
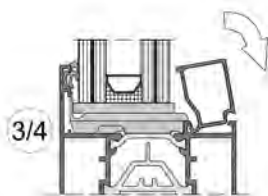
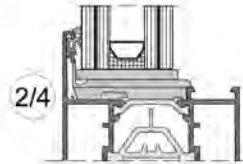
GLAZING WITH GLAZING GASKET S210005 - BASIC

2 / 3



SHI
SI
+
Basic

S210005



* Before placing the glass, lift-slide hardware must be closed.

HARDWARE & ASSEMBLY DRAWINGS

FINISHING OPERATIONS

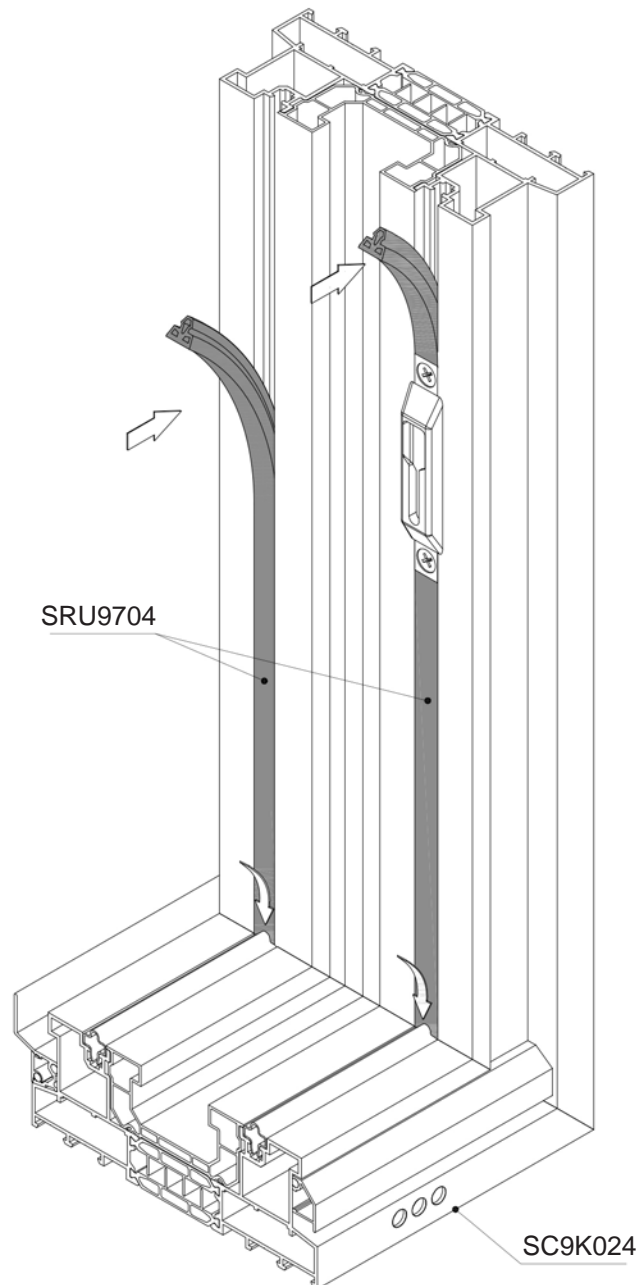
CONTENT

Assembly of finishing gasket SRU9704..... p.371

HARDWARE & ASSEMBLY DRAWINGS

FINISHING OPERATIONS

ASSEMBLY OF FINISHING GASKET SRU9704



The locking bolts in the frame have to be properly positioned before this step.

HARDWARE & ASSEMBLY DRAWINGS**SECURING THE VENT (SCHEME A/C/G/K)****CONTENT**

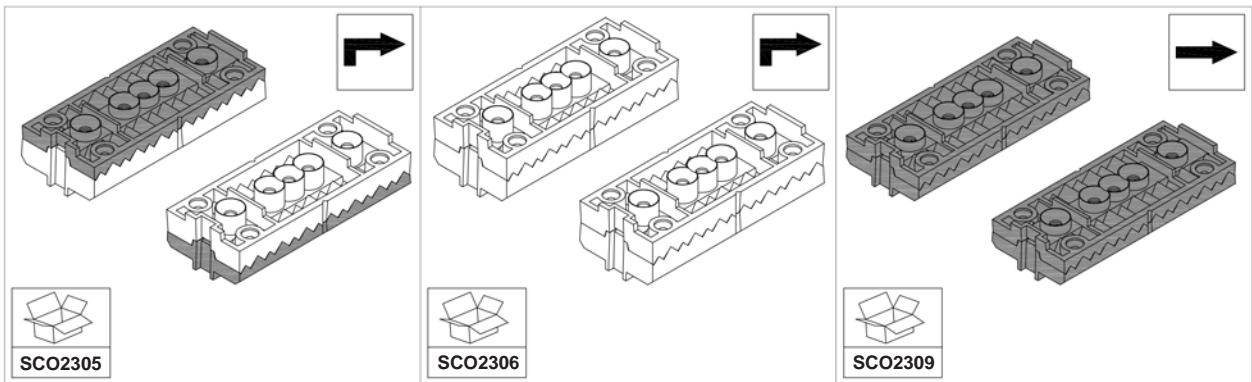
Fixed vent - Use of support piece SCO2305/SCO2306/SCO2309.....	p.373
Fixed vent - Placing support block and insulation.....	p.374
Fixed vent - Drilling guide holes.....	p.375
Fixed vent - Placing the vent in frame.....	p.376
Fixed vent - assembly of fixed vent in frame through guide holes.....	p.377
Fixed vent -Insert top insulation and final support block.....	p.378
Fixed vent - Fix at top with screw S82L538.....	p.379
Assembly of active vent in frame.....	p.380
Assembly of cover profile SC9A020 - Bottom.....	p.381
Assembly of cover profile SC9A020 - Top.....	p.382
Assembly of cover profile SC9A020 - Side.....	p.383

HARDWARE & ASSEMBLY DRAWINGS

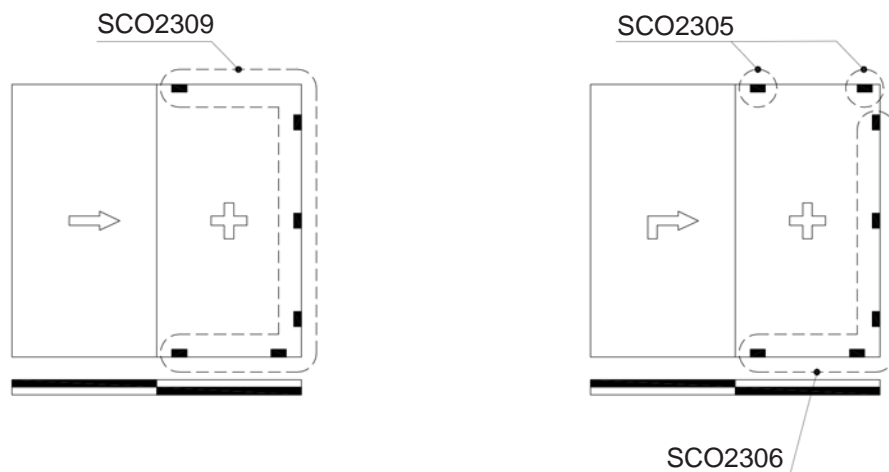
SECURING THE VENT (SCHEME A/C/G/K)

FIXED VENT - USE OF SUPPORT PIECE SCO2305/SCO2306/SCO2309

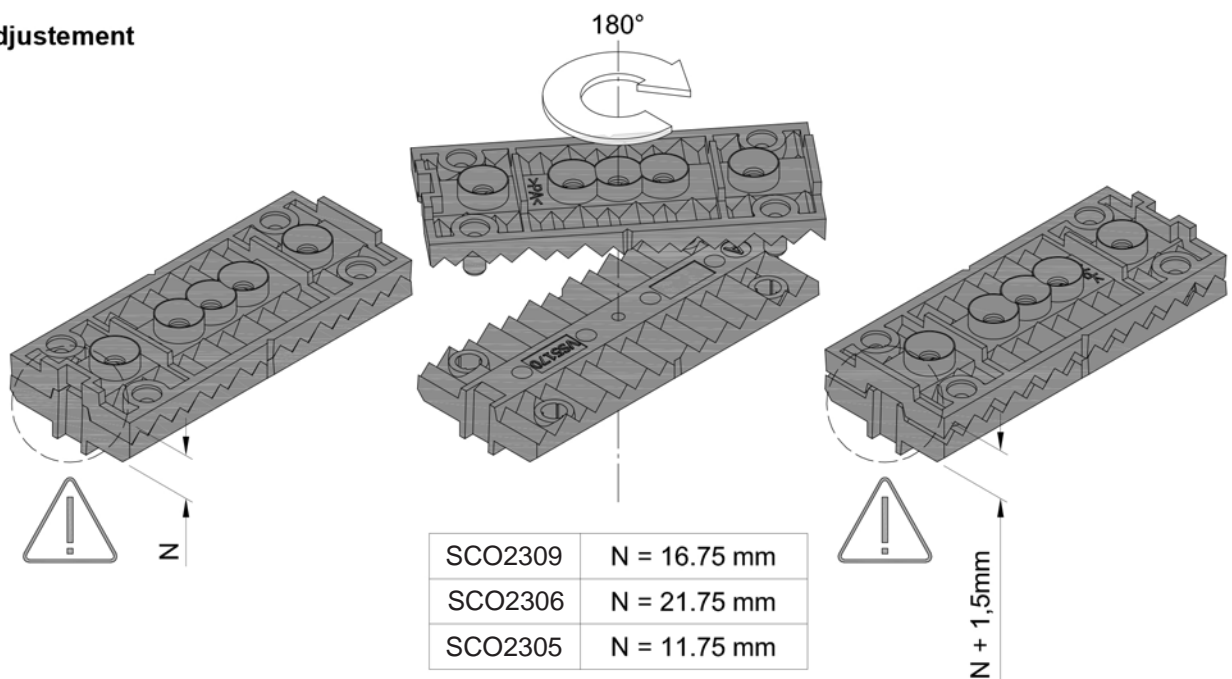
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Standard use



Adjustement



The support blocks have two height options.

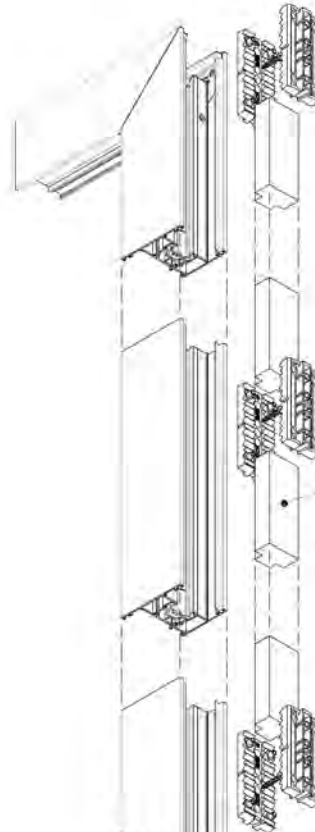
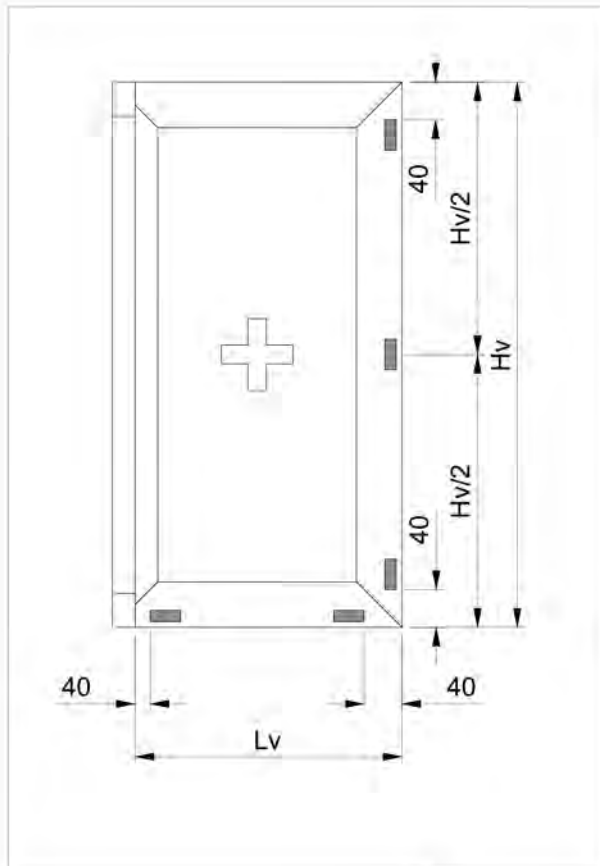
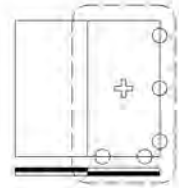
HARDWARE & ASSEMBLY DRAWINGS

SECURING THE VENT (SCHEME A/C/G/K)

FIXED VENT - PLACING SUPPORT BLOCKS AND INSULATION

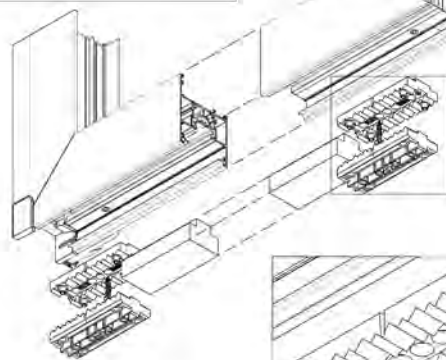
217

TECHNAL®

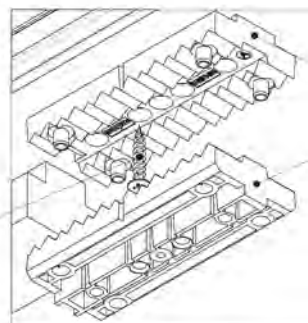




SBT6060/SBT6062	
SHI	✓
SI	✓
Basic	-

➔	SBT6060
➔	SBT6062



S82L538x5



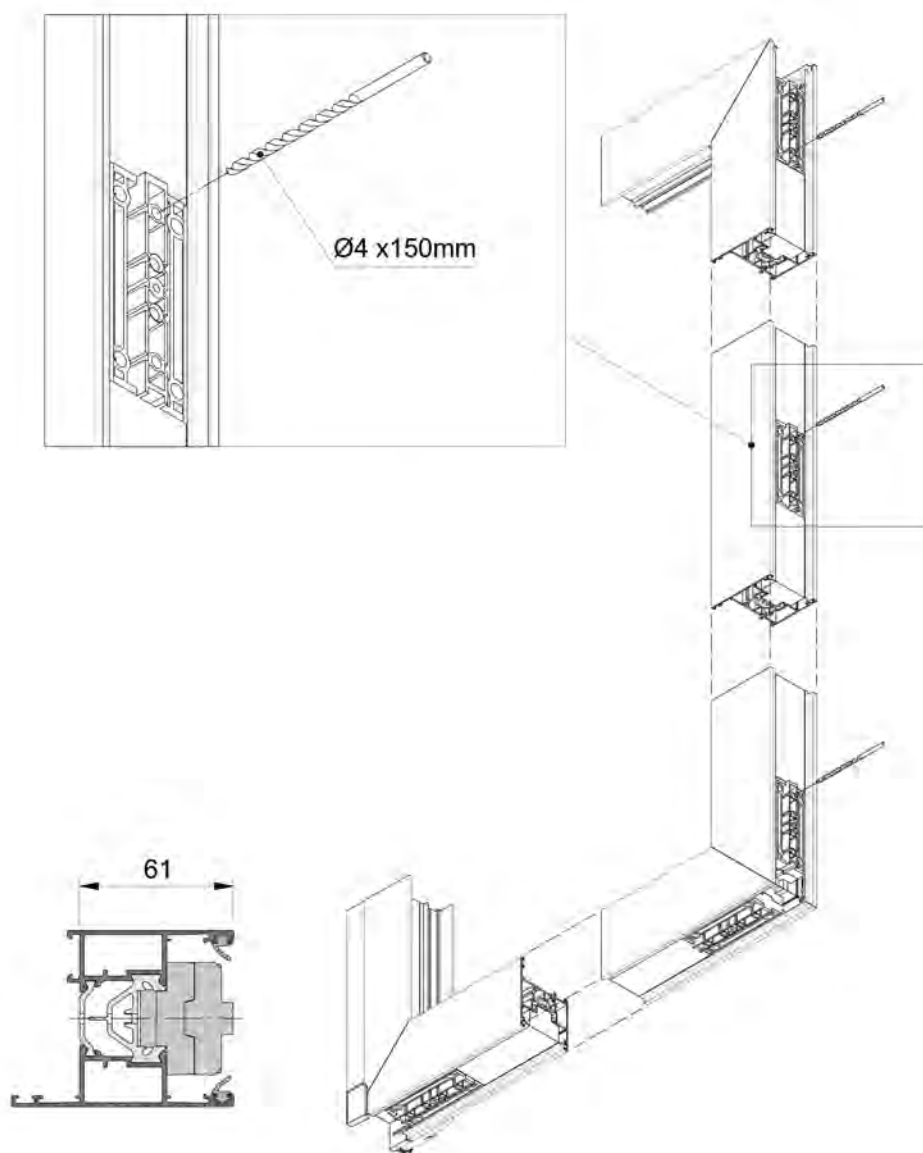
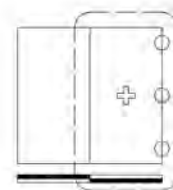
➔	 x5 SCO2306
➔	 x5 SCO2309

HARDWARE & ASSEMBLY DRAWINGS

SECURING THE VENT (SCHEME A/C/G/K)

FIXED VENT - DRILLING GUIDE HOLES

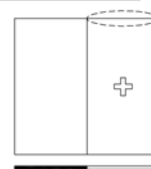
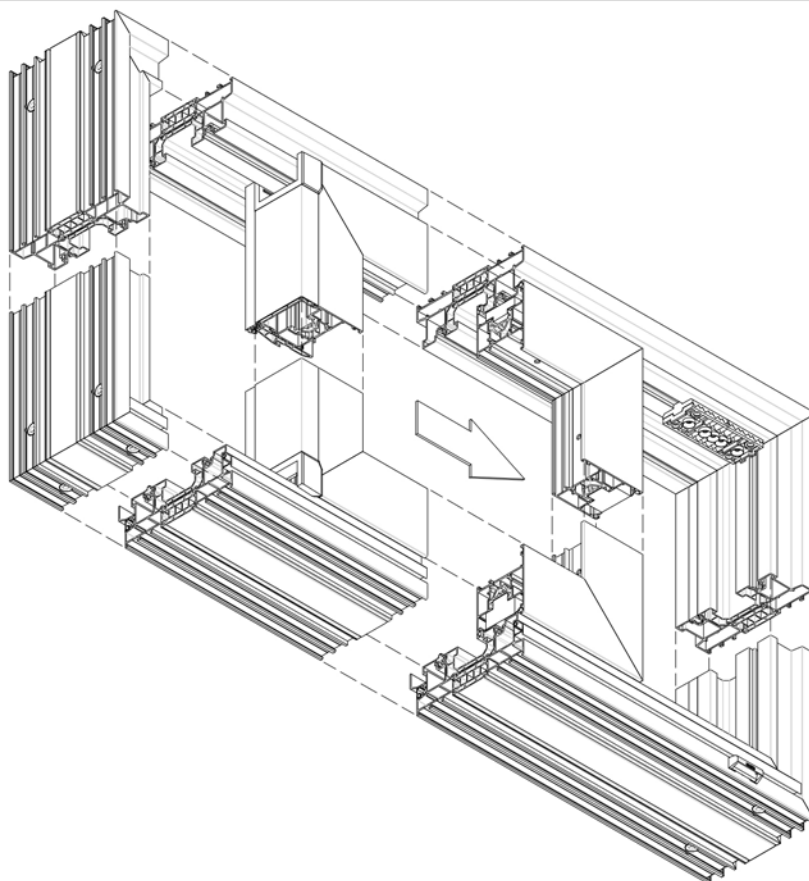
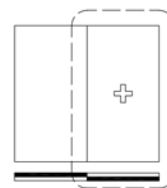
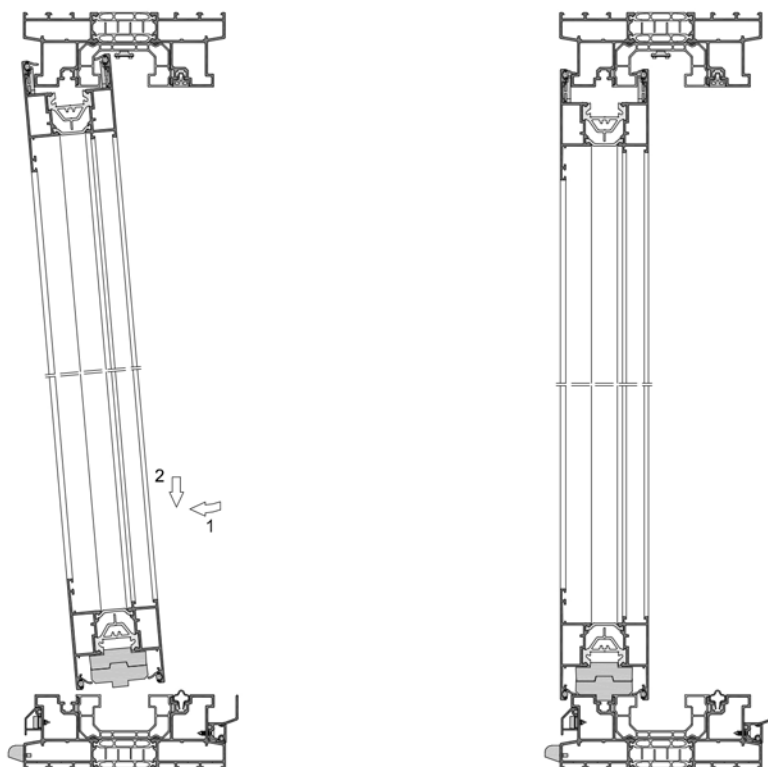
3 / 7



FIXED VENT - PLACING THE VENT IN FRAME

4 / 7

TECHNAL®

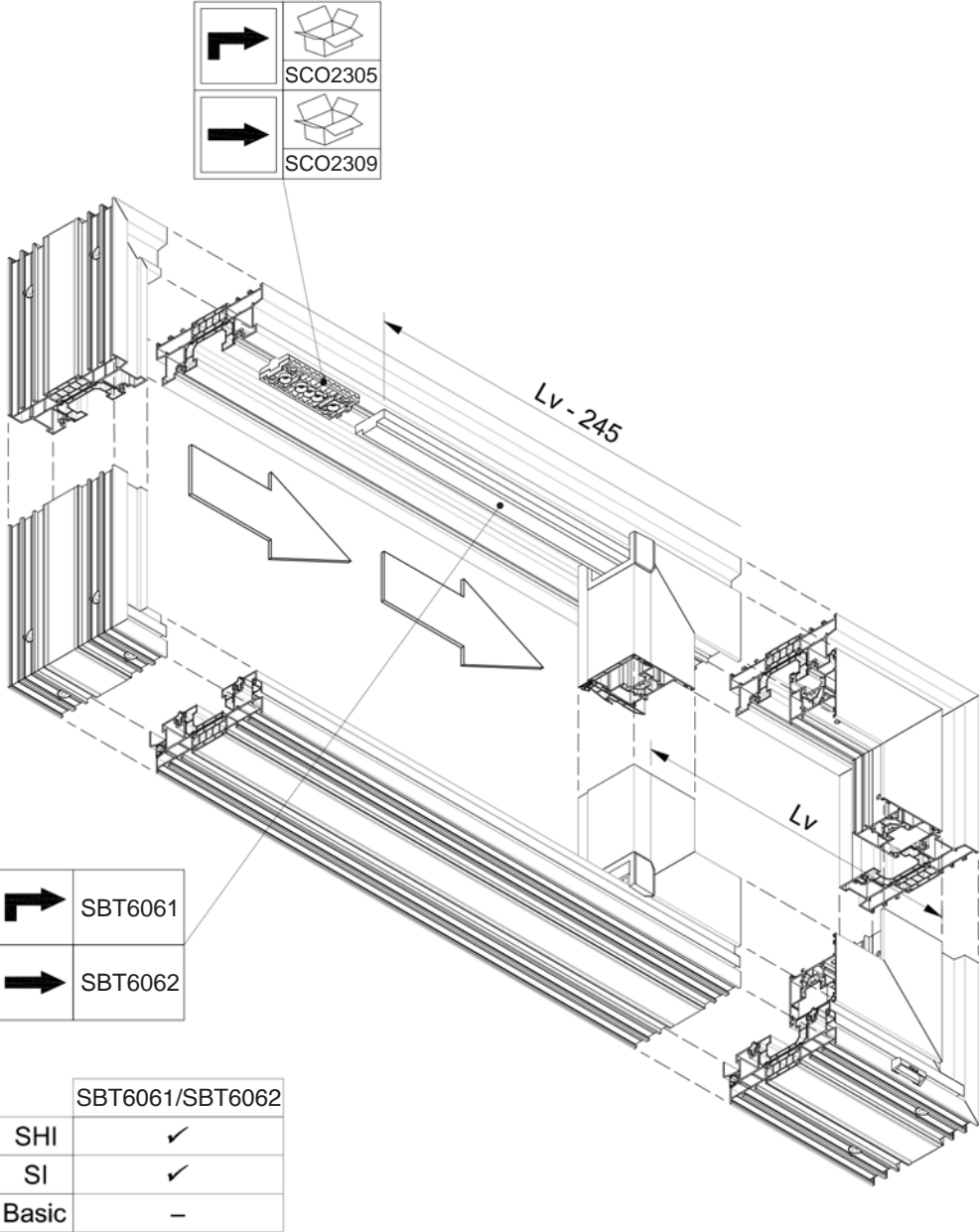
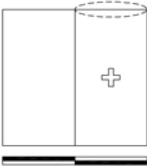


HARDWARE & ASSEMBLY DRAWINGS

SECURING THE VENT (SCHEME A/C/G/K)

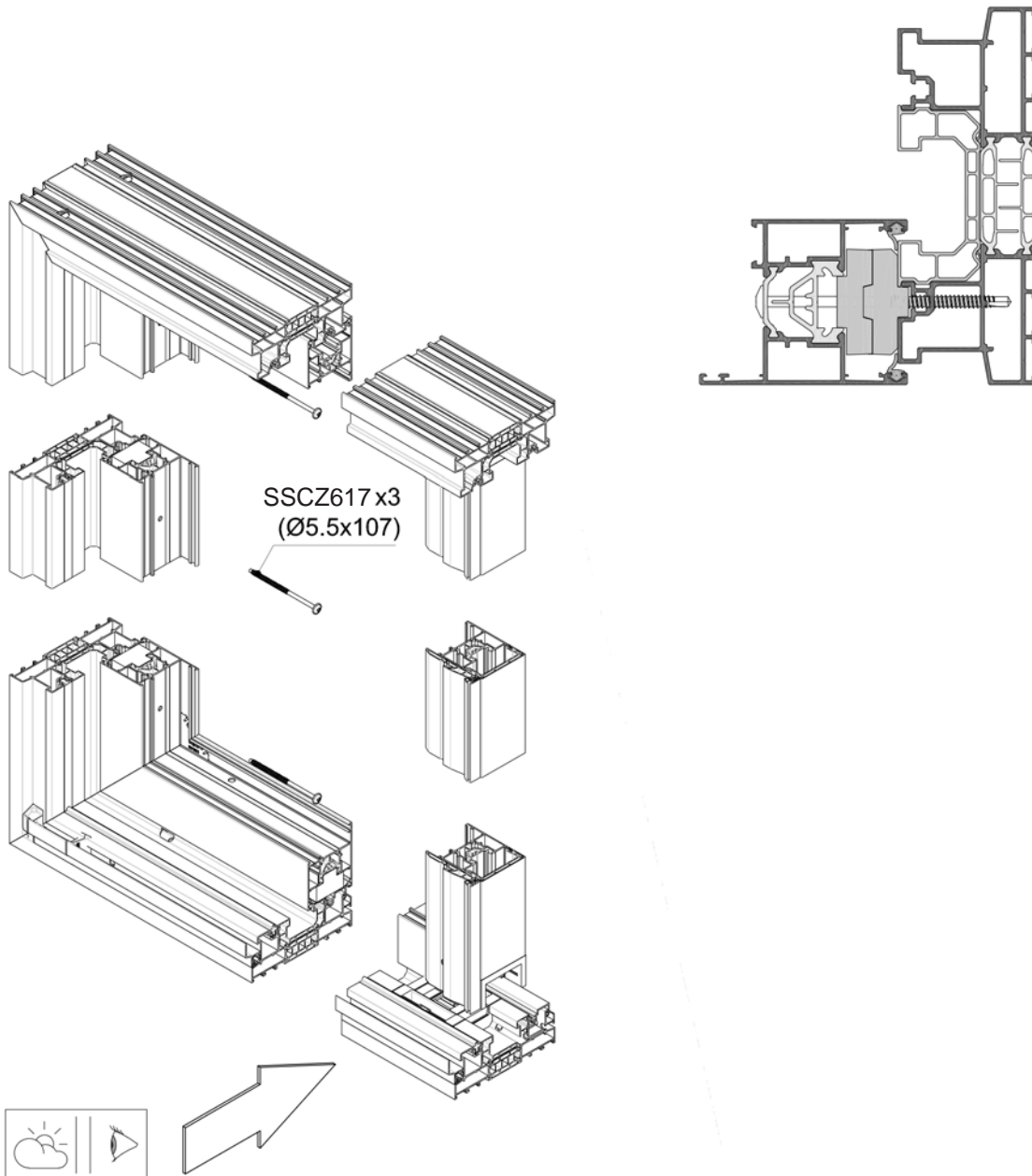
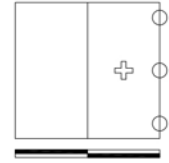
FIXED VENT - INSERT TOP INSULATION AND FINAL SUPPORT BLOCK

5 / 7



FIXED VENT - ASSEMBLY OF FIXED VENT IN FRAME THROUGH GUIDE HOLES

6 / 7

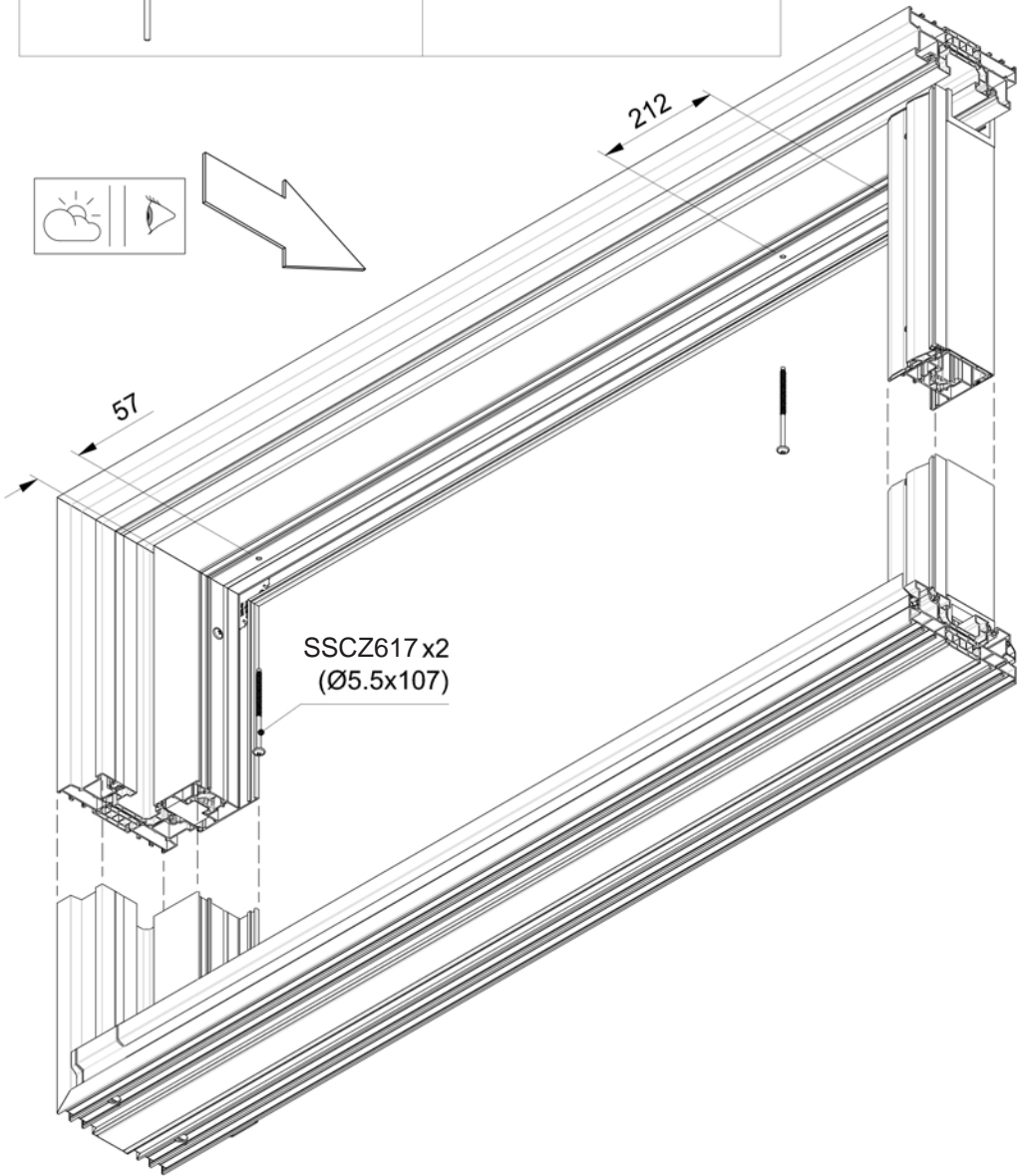
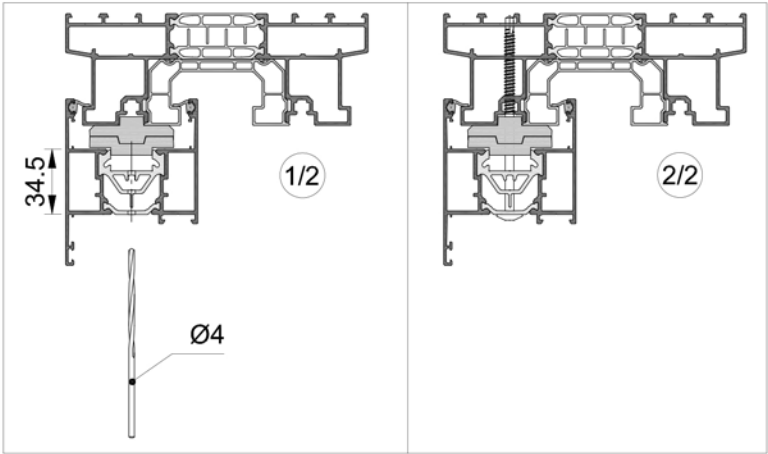


HARDWARE & ASSEMBLY DRAWINGS

SECURING THE VENT (SCHEME A/C/G/K)

FIXED VENT - FIX AT TOP WITH SCREW SSCZ617

7 / 7

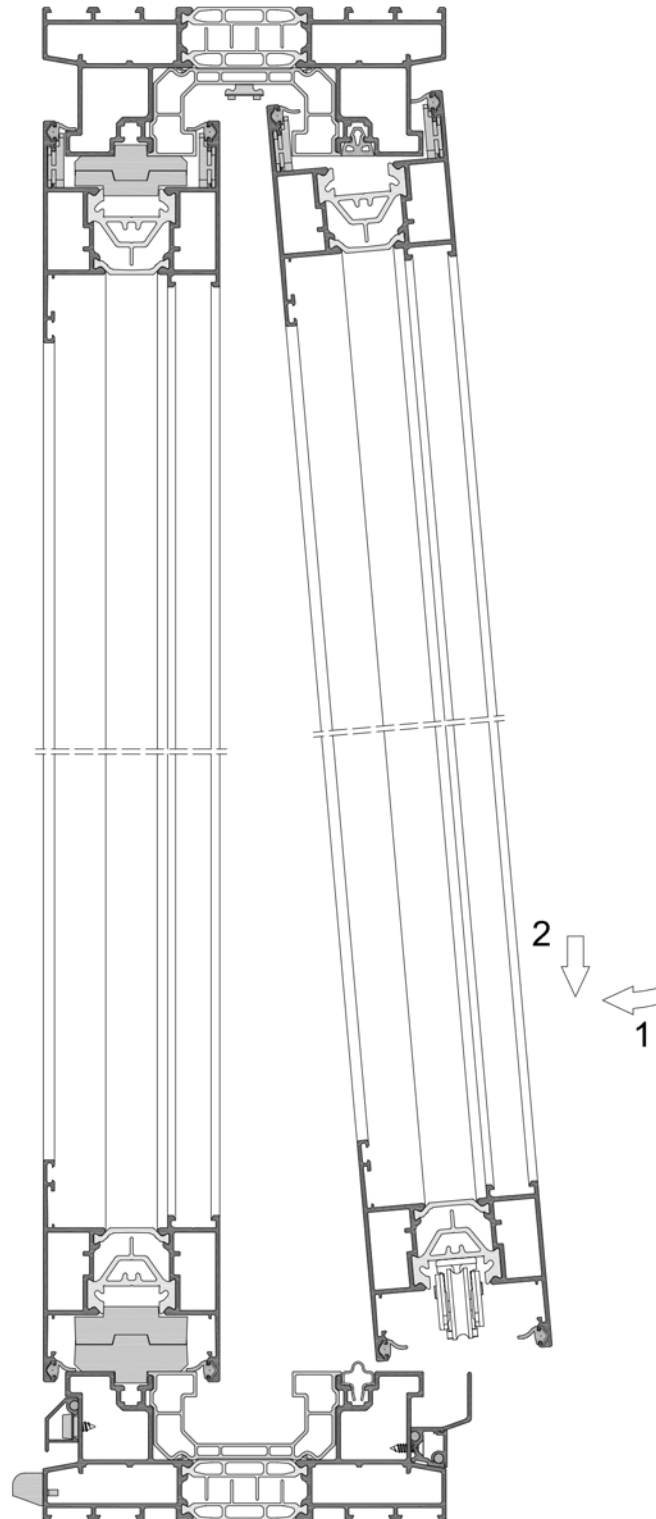
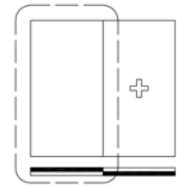


HARDWARE & ASSEMBLY DRAWINGS

SECURING THE VENT (SCHEME A/C/G/K)

ASSEMBLY OF ACTIVE VENT IN FRAME

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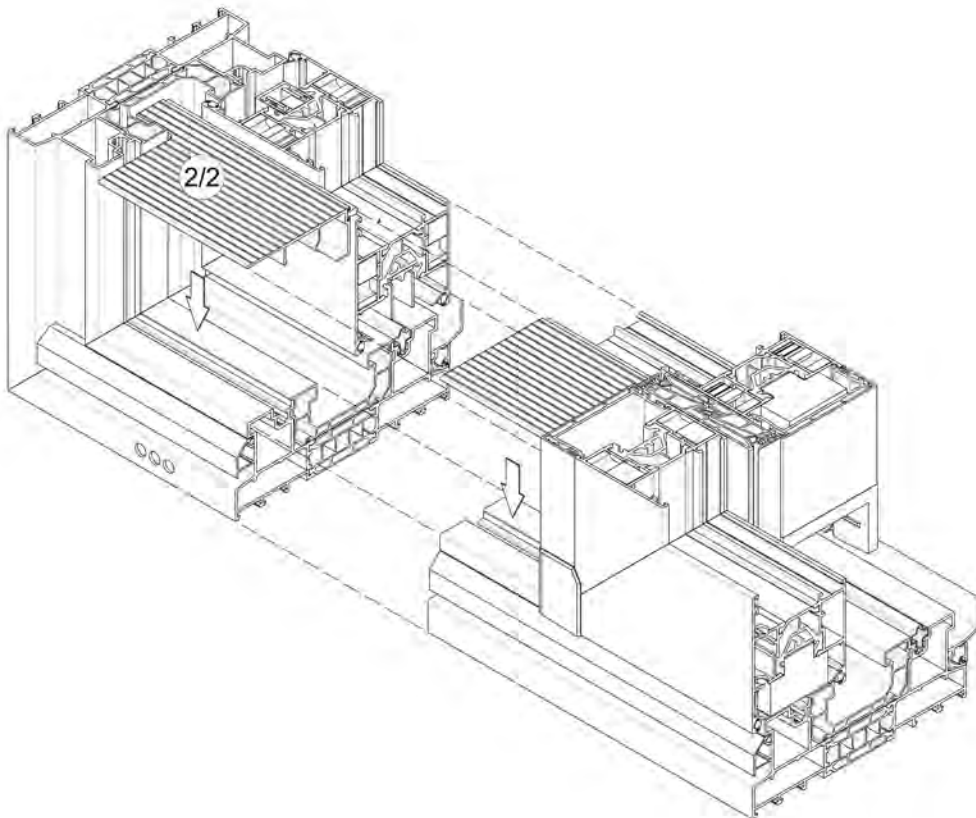
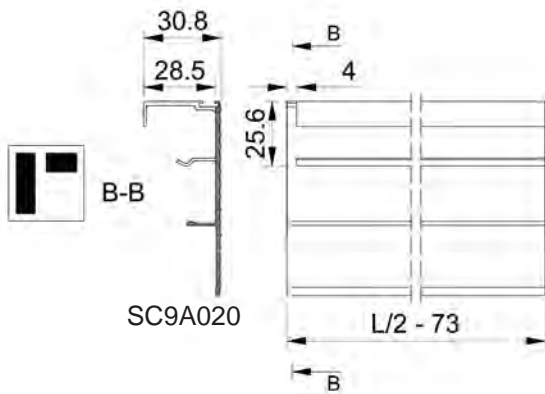
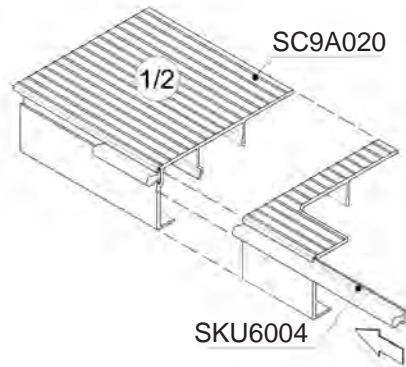
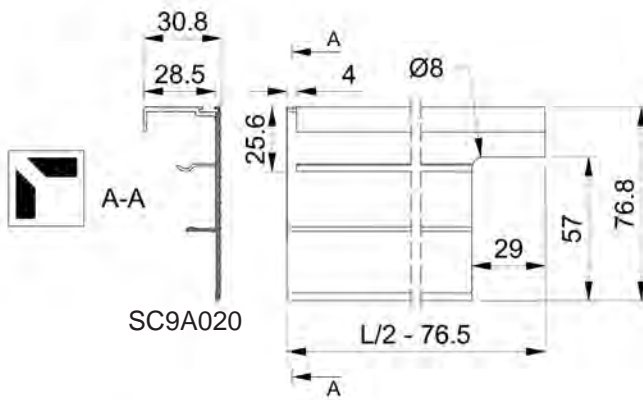


HARDWARE & ASSEMBLY DRAWINGS

SECURING THE VENT (SCHEME A/C/G/K)

ASSEMBLY OF COVER PROFILE SC9A020 - BOTTOM

1 / 3



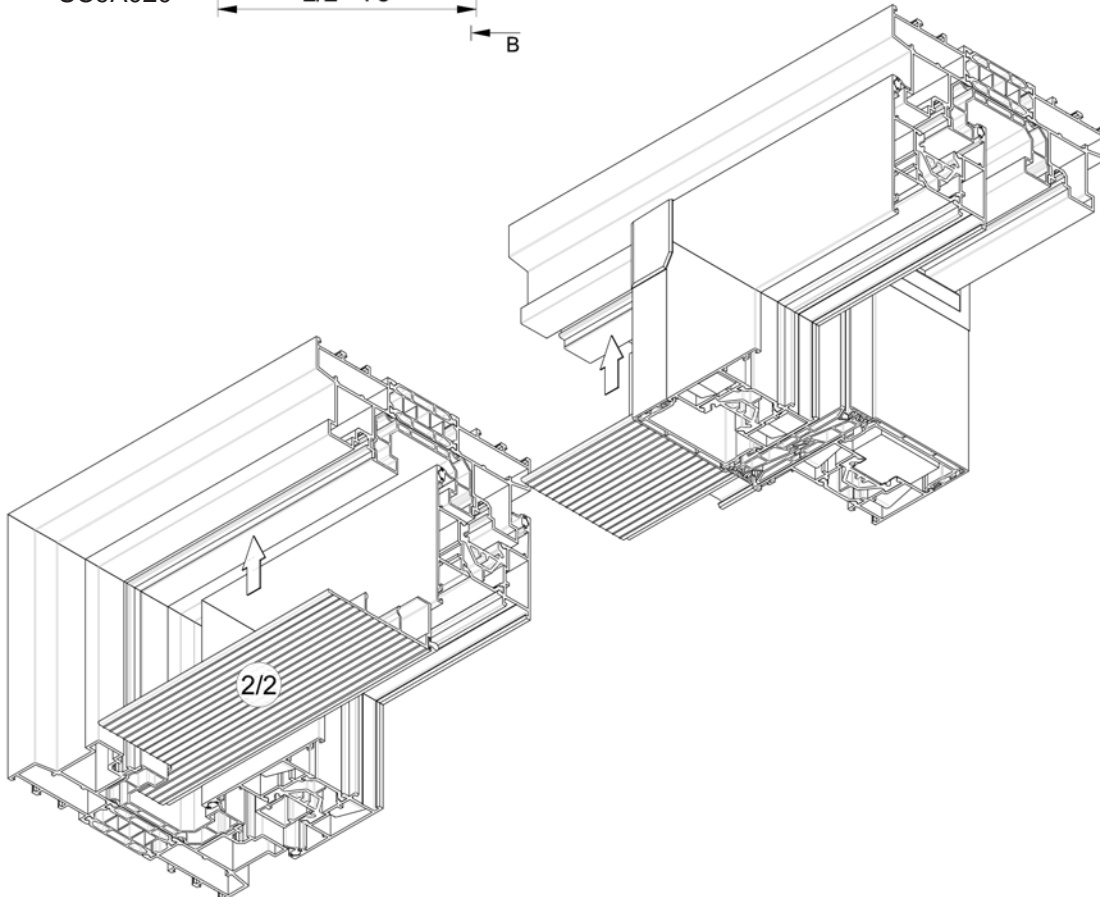
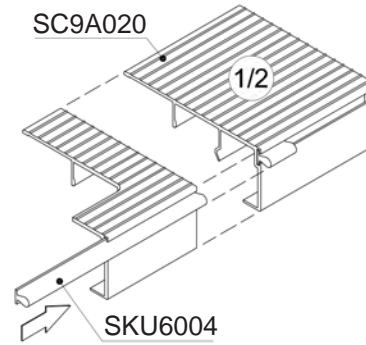
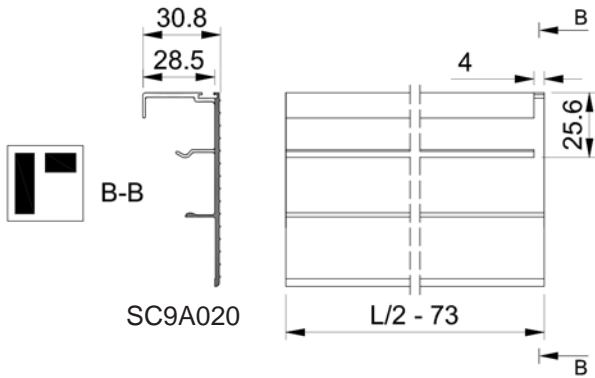
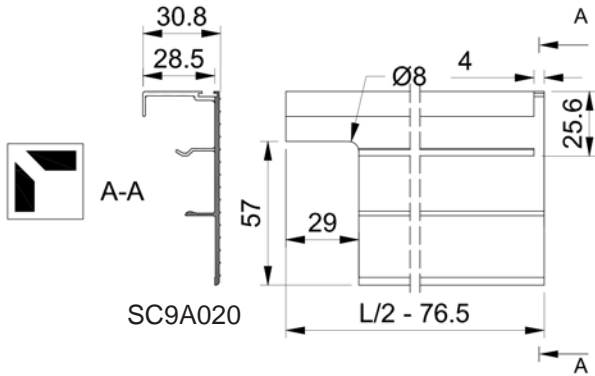
HARDWARE & ASSEMBLY DRAWINGS

SECURING THE VENT (SCHEME A/C/G/K)

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ASSEMBLY OF COVER PROFILE SC9A020 - TOP

2 / 3

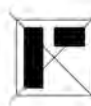
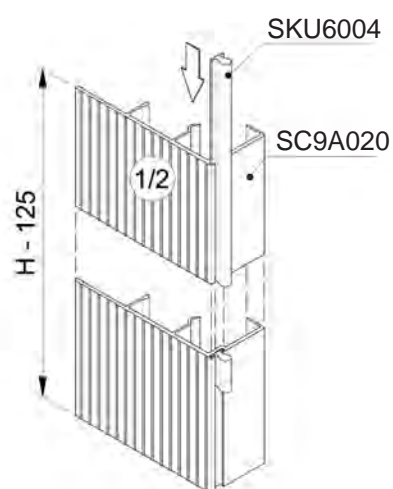
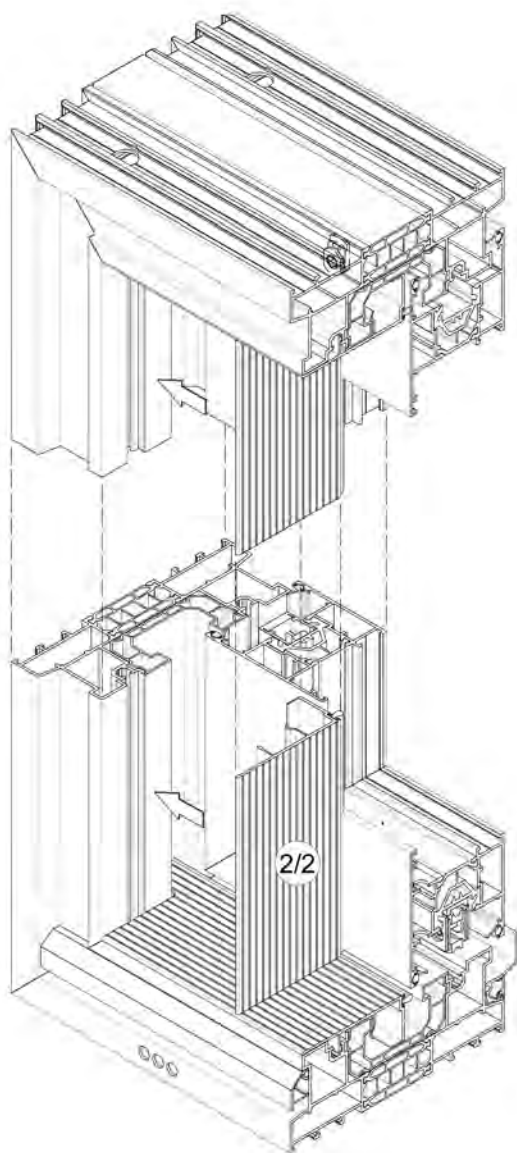
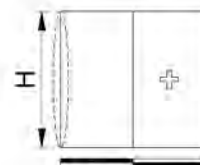


HARDWARE & ASSEMBLY DRAWINGS

SECURING THE VENT (SCHEME A/C/G/K)

ASSEMBLY OF COVER PROFILE SC9A020 - SIDE

3 / 3



HARDWARE & ASSEMBLY DRAWINGS

BI-PARTING VENTS (SCHEME C/F)

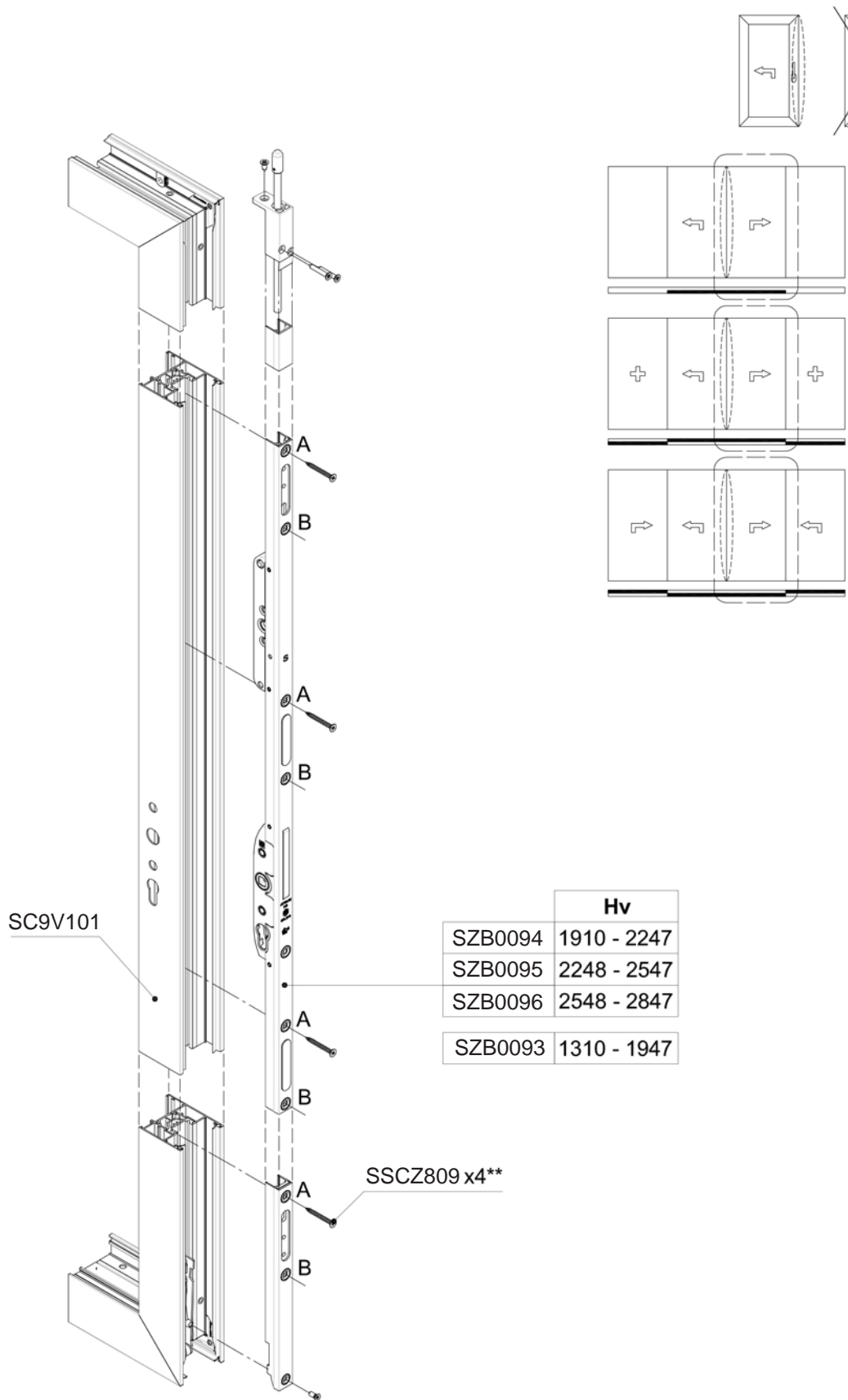
CONTENT

Assembly of gear on passive bi-parting vent - Lift-slide.....	p.385
Bi-parting - Overview.....	p.386
Assembly of gear on passive bi-parting vent - Slide.....	p.387
Operations for lock SES6006/SSV2032/SES6007 on passive bi-parting vent - Slide.....	p.388
Operation on rebate gasket SRU0121 -Lift- slide.....	p.389
Operation on guiding profile SKU6004 - Slide.....	p.390
Operation on guiding profile SC9C002 -Lift- slide.....	p.391
Operation on guiding profile SC9C002 - 4-point lock - Slide.....	p.392
Assembly of guiding profile SC9C002.....	p.393
Securing guiding profile SC9C002 - Lift-slide.....	p.394
Securing guiding profile SC9C002 - Slide.....	p.395
Positioning of SZB0072 - Lift - Slide.....	p.396
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Assembly of sealing piece.....	p.400
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Assembly of finishing gasket SRU9704 - Lift-slide.....	p.402
Assembly striker plate - slide.....	p.403
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General assembly directives for screws and clips.....	p.405

HARDWARE & ASSEMBLY DRAWINGS

BI-PARTING VENTS (SCHEME C/F)

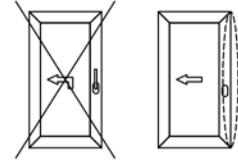
ASSEMBLY OF GEAR ON PASSIVE BI-PARTING VENT - LIFT-SLIDE



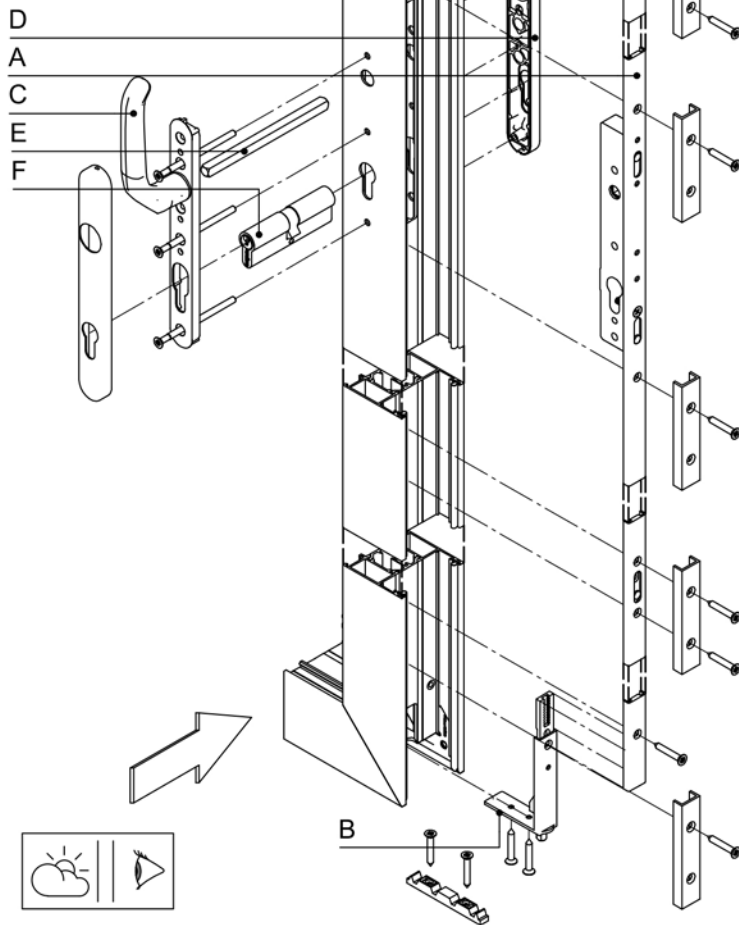
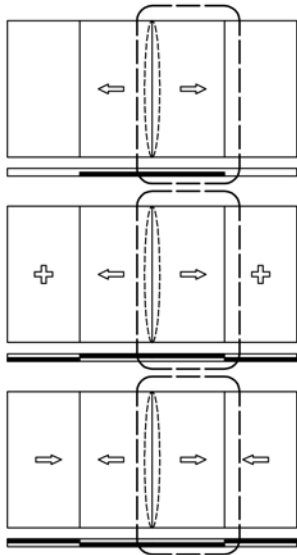
	Hv
SZB0094	1910 - 2247
SZB0095	2248 - 2547
SZB0096	2548 - 2847
SZB0093	1310 - 1947

** SZB0093 → SSCZ809 x2

BI-PARTING - OVERVIEW



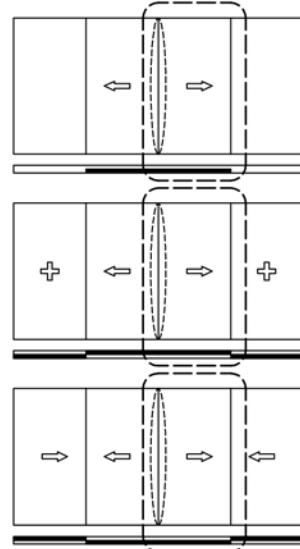
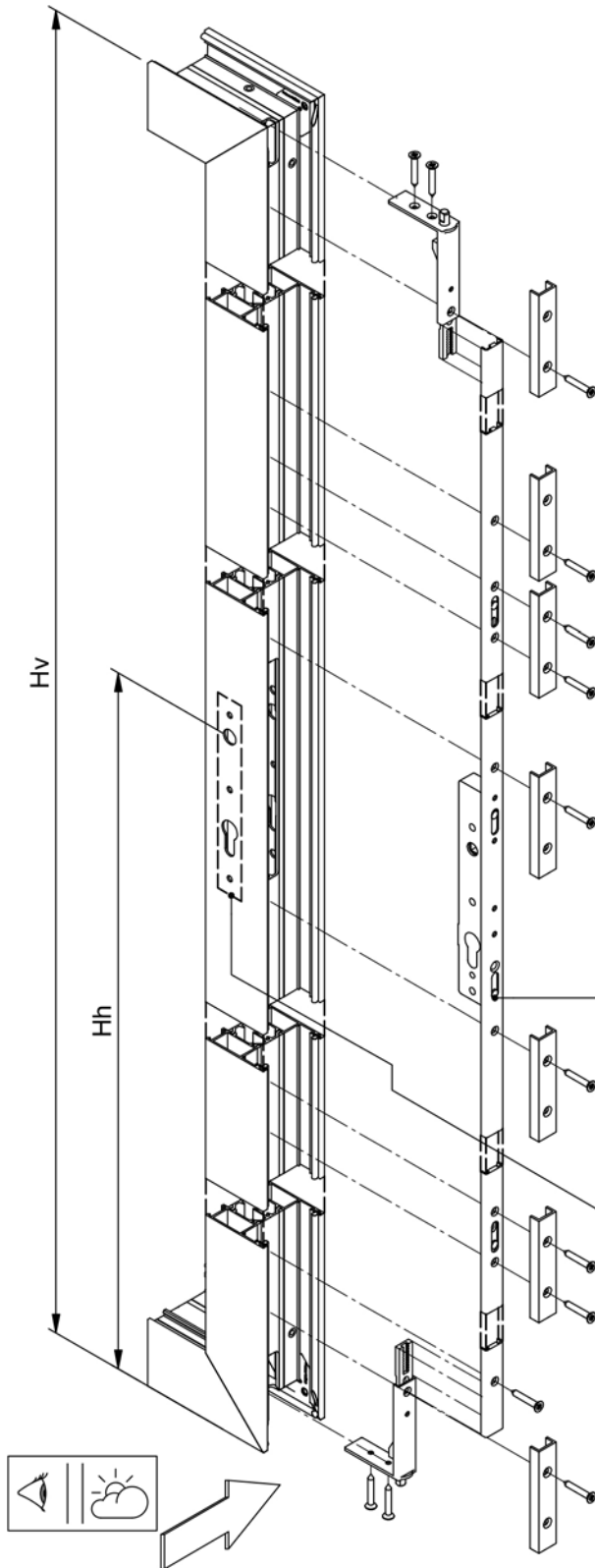
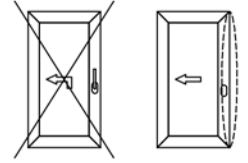
A	B	C	D	E	F
Lock	Striker plate			Spindle set	
SES6006	SSV2048	SES3221	SSV2049	SCO1065	SSF8016
SSV2032		SES3221	-	SCO1305	SSF8016
		SSV2118	SSV2049		
		SSV2119			
SES6007		SSV2120	SSV2049		
SSV2134		SSV2121			SSF8016
		SSV2118			
SES6008		SSV2119			
	SSV2120				
	SSV2121				



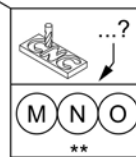
HARDWARE & ASSEMBLY DRAWINGS

BI-PARTING VENTS (SCHEME C/F)

ASSEMBLY OF GEAR ON PASSIVE BI-PARTING VENT - SLIDE



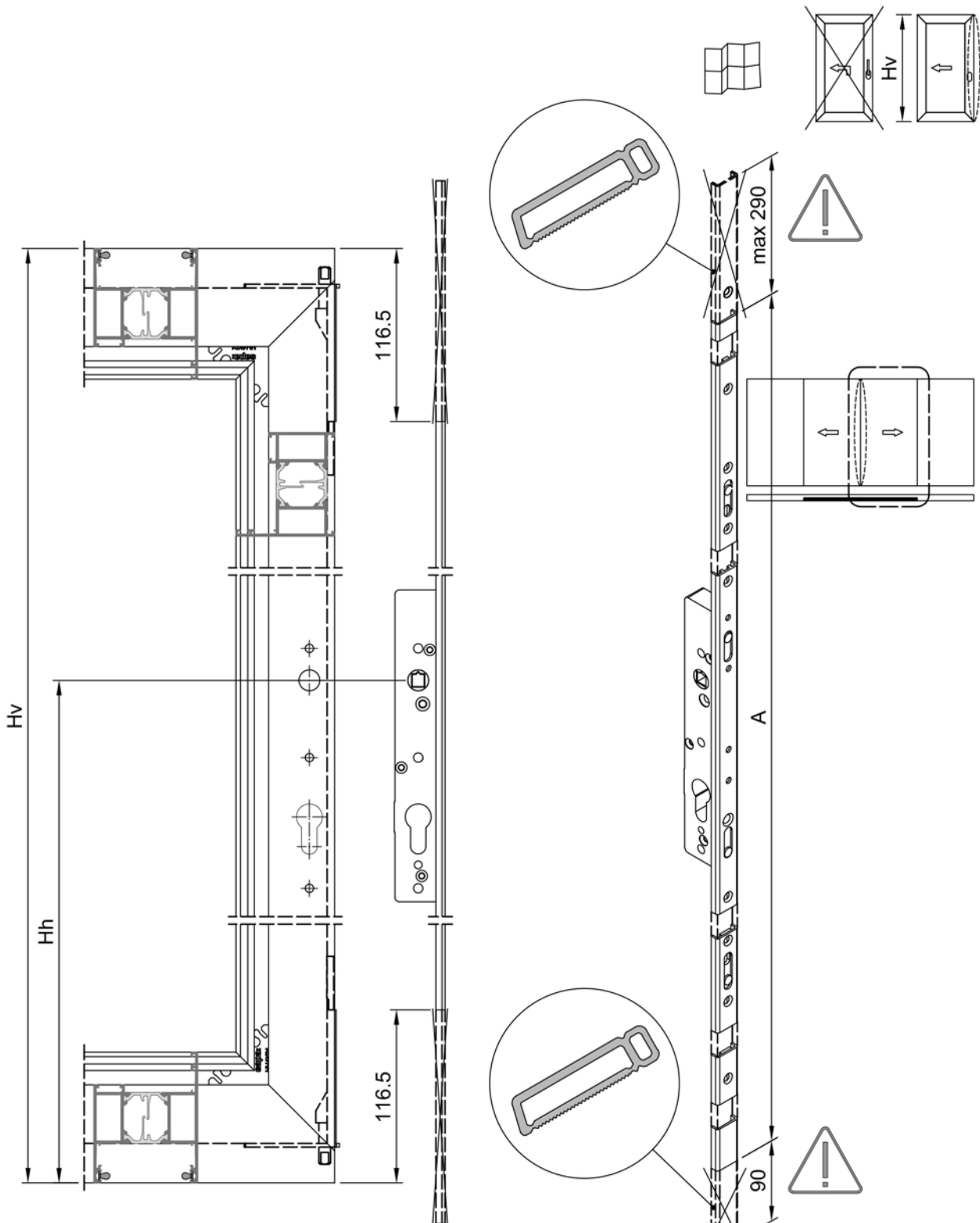
	Hv	Hh
SES6006	1823 - 2023	1076.5
SSV2032	2024 - 2223	
SES6007	2224 - 2423	
SSV2134	2424 - 2623	
SES6008	2624 - 2823	



HARDWARE & ASSEMBLY DRAWINGS

BI-PARTING VENTS (SCHEME C/F)

OPERATIONS FOR LOCK SES6006 / SSV2032 / SES6007 ON PASSIVE BI-PARTING VENT - SLIDE

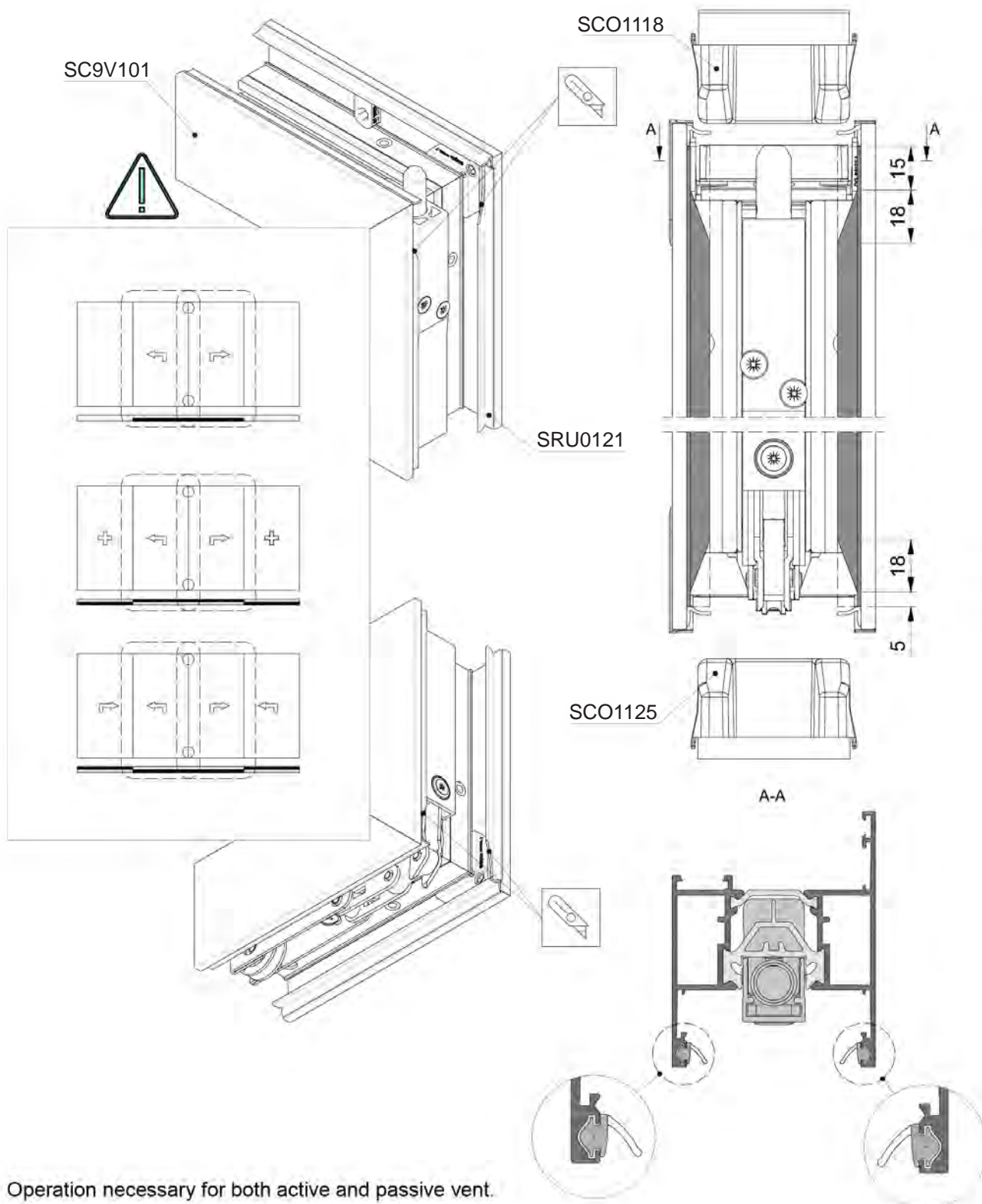
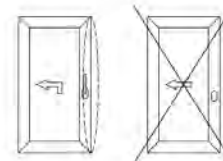


	Hv	Hh	A
SES6006	1823 - 2023	1076.5	Hv - 233
SSV2032	2024 - 2223		
SES6007	2224 - 2423		
SSV2134	2424 - 2623		
SES6008	2624 - 2823		

HARDWARE & ASSEMBLY DRAWINGS

BI-PARTING VENTS (SCHEME C/F)

OPERATION ON REBATE GASKET SRU0121 - LIFT-SLIDE



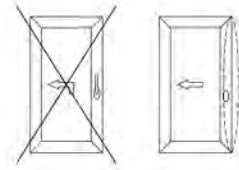
Operation necessary for both active and passive vent.

HARDWARE & ASSEMBLY DRAWINGS

BI-PARTING VENTS (SCHEME C/F)

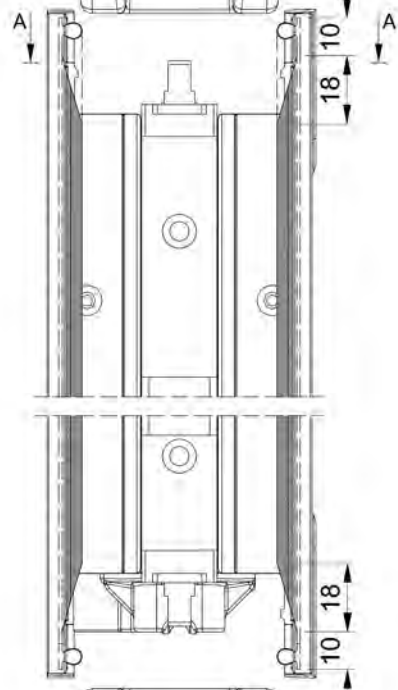
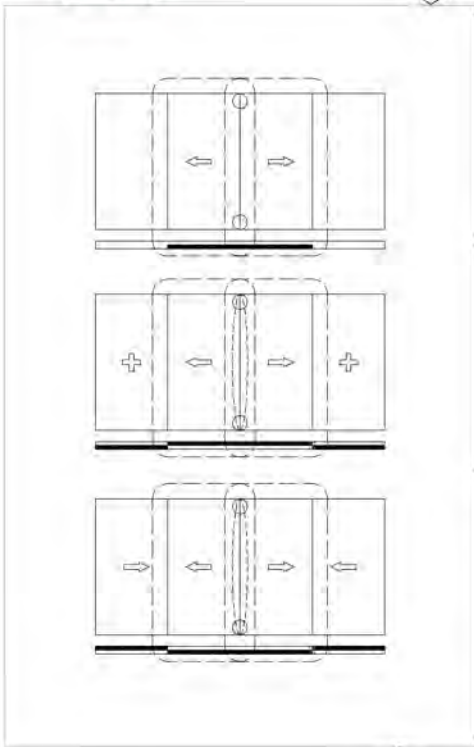
OPERATION ON REBATE GASKET SKU6004 - SLIDE

TECHNAL®



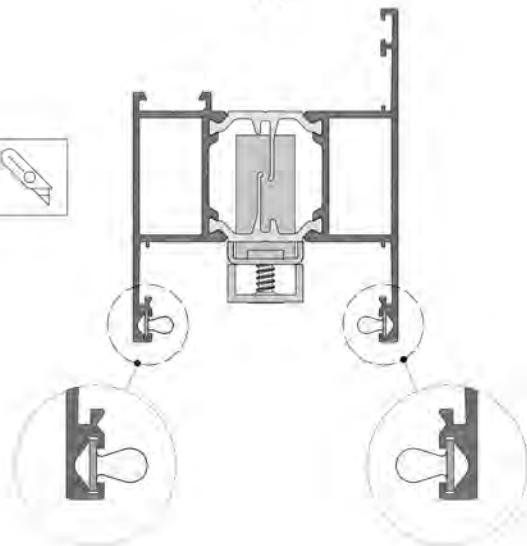
SCO1125

SC9V103



SCO1125

A-A

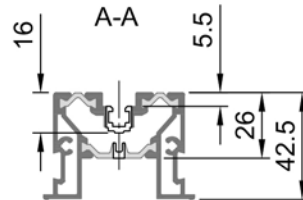
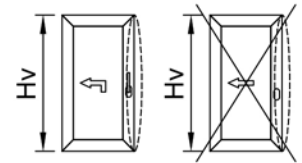


HARDWARE & ASSEMBLY DRAWINGS

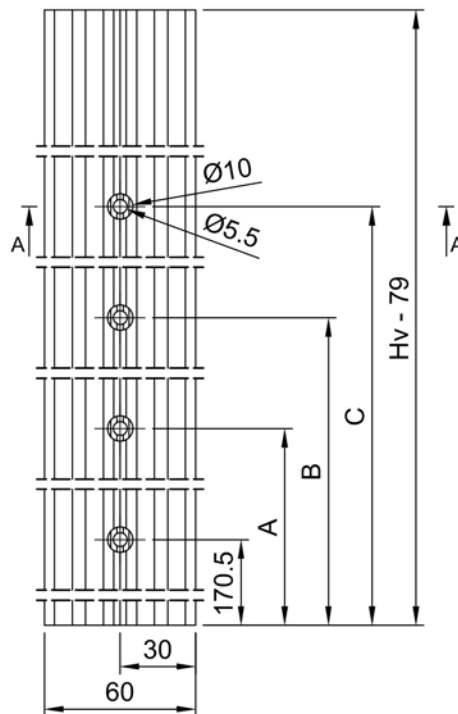
BI-PARTING VENTS (SCHEME C/F)

OPERATION ON GUIDING PROFILE SC9C002 - LIFT-SLIDE

1 / 6



SC9C002



A	B	C		Hv
670.5	1120.5	1520.5	SZB0074	1751** - 2247
		1820.5	SZB0075	2248 - 2547
		2120.5	SZB0076	2548 - 2847
	520.5	920.5	SZB0073	1130 - 1875

(A) holes fix the hardware directly to the vent, (B) holes should stay empty for later step. Lift-slide passive vent only (SC9C002). **SZB0074>1907, not possible with SZB0074.

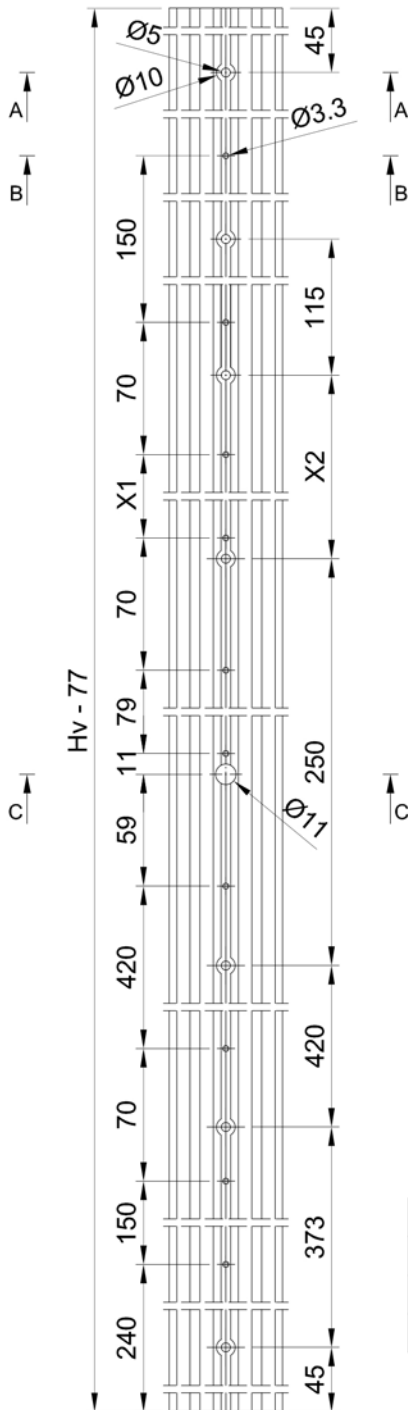
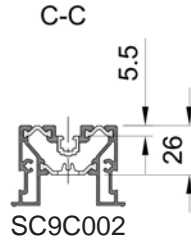
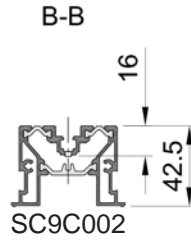
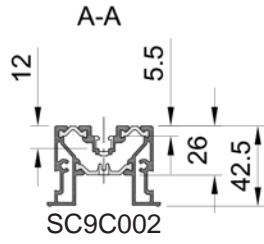
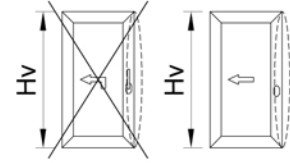
HARDWARE & ASSEMBLY DRAWINGS

BI-PARTING VENTS (SCHEME C/F)

OPERATION ON GUIDING PROFILE SC9C002 - 4-POINT LOCK - SLIDE

2 / 6

TECHNAL®



	X1	X2	Hv
SES6030	387	440	1823 - 2023
SES6028	587	640	2024 - 2223
SES6031			
SES6029	787	840	2224 - 2423

HARDWARE & ASSEMBLY DRAWINGS

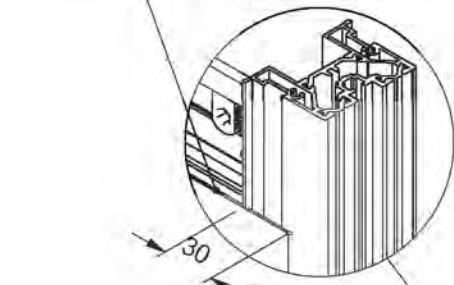
BI-PARTING VENTS (SCHEME C/F)

ASSEMBLY OF GUIDING PROFILE SC9C002

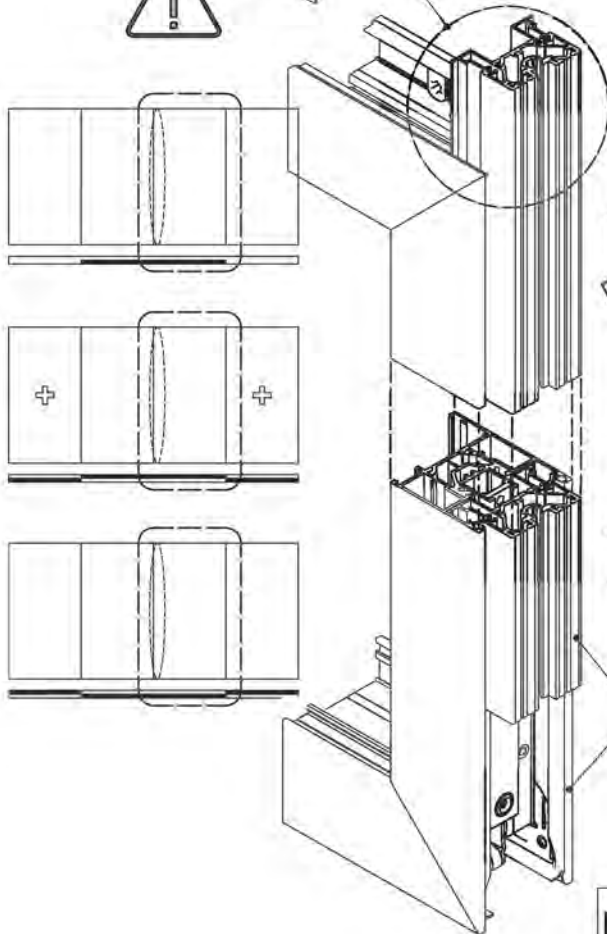
4 / 6



	SRU0121
	SKU6004



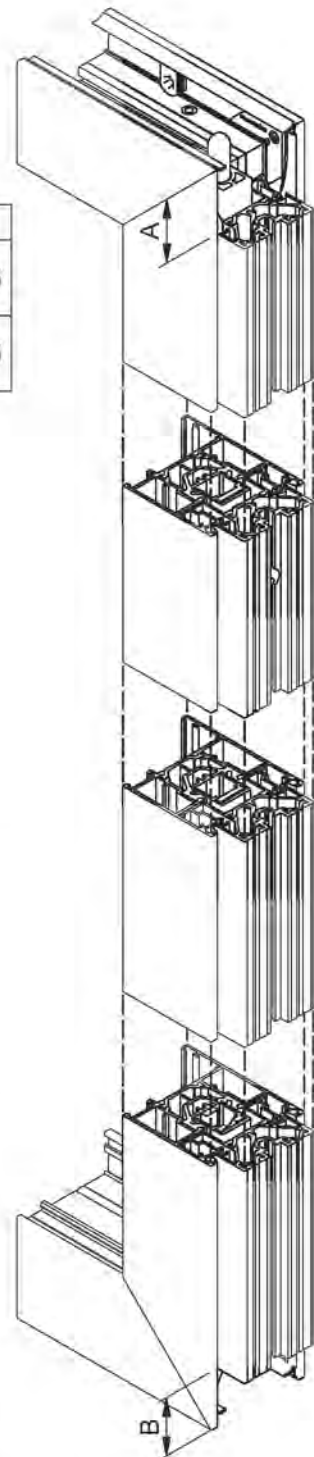
	A
	45.5
	38.5



SC9C002

SC9V101

	B
	33.5
	38.5



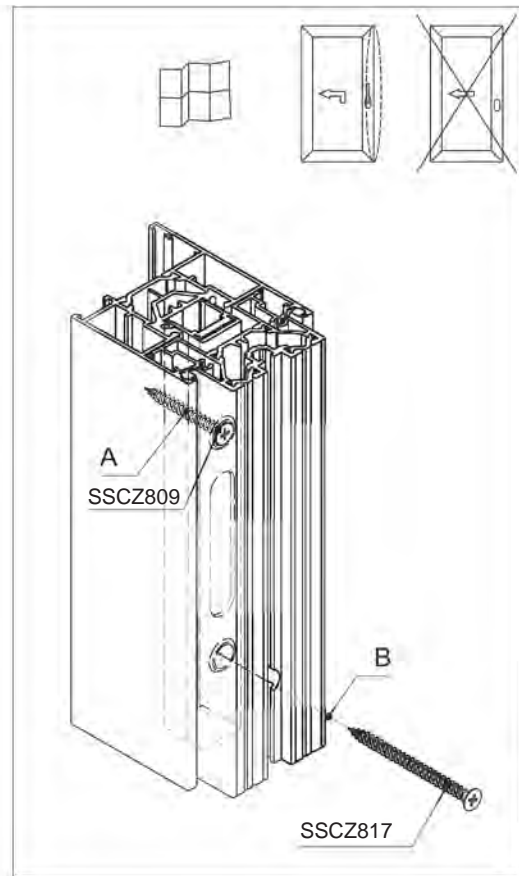
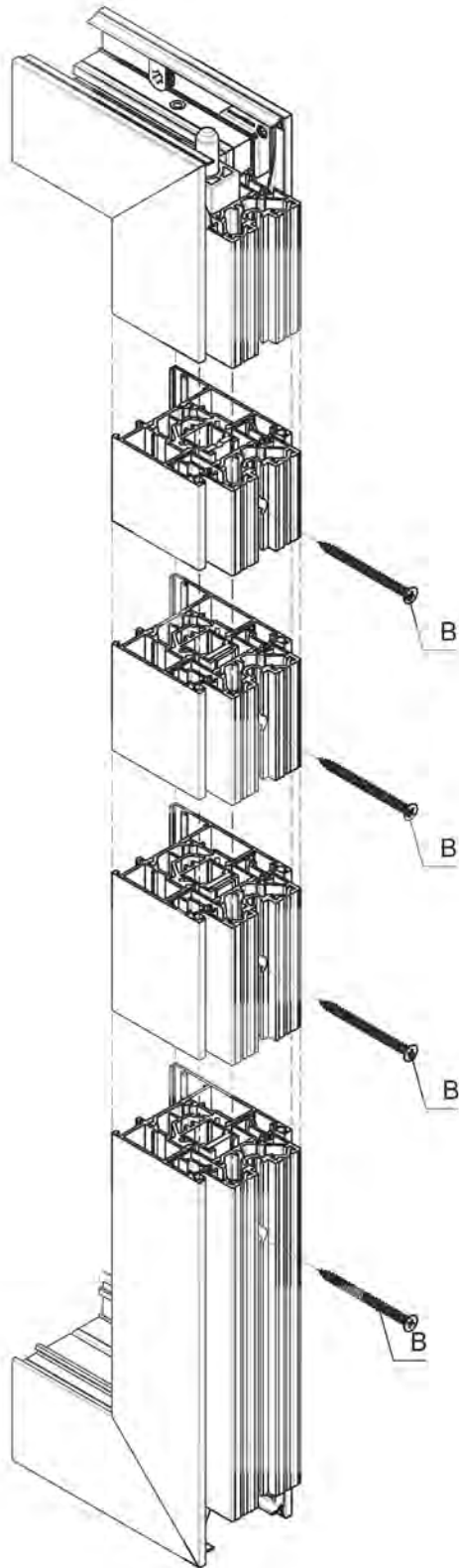
HARDWARE & ASSEMBLY DRAWINGS

BI-PARTING VENTS (SCHEME C/F)

SECURING GUIDING PROFILE SC9C002 - LIFT-SLIDE

5 / 6

TECHNAL®

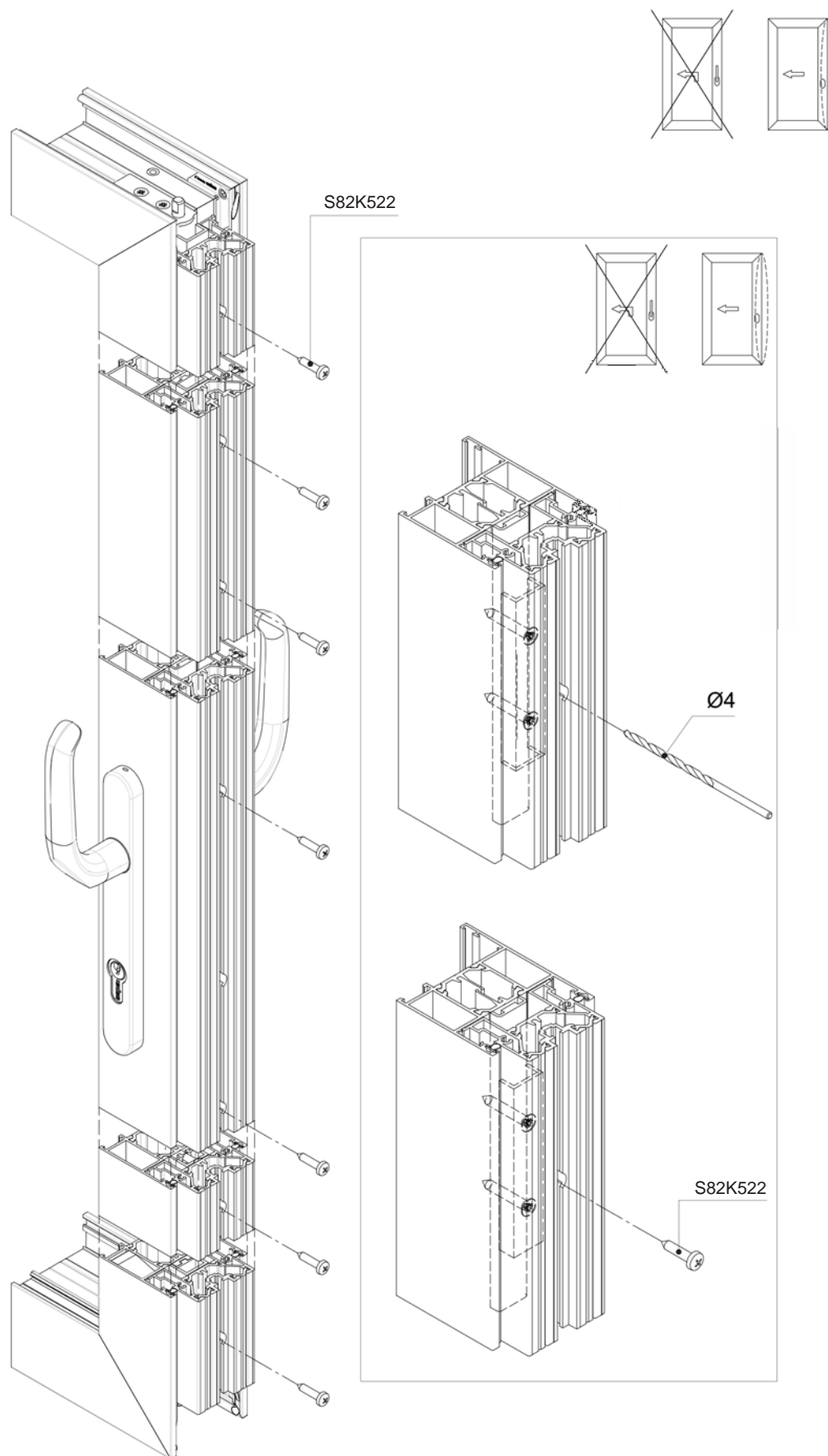


Holes should match the (B) holes of the hardware.

HARDWARE & ASSEMBLY DRAWINGS

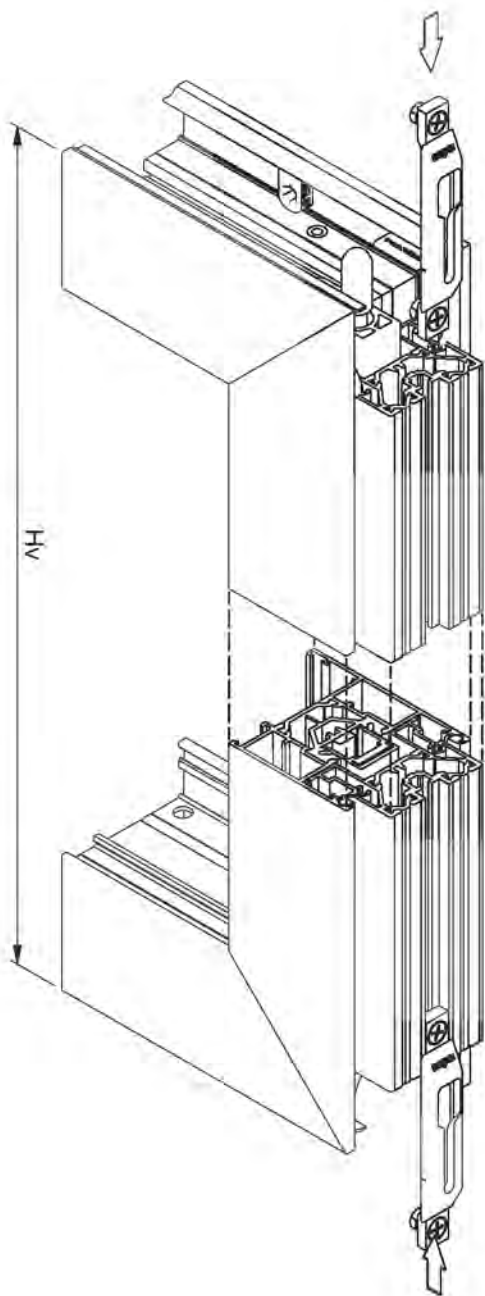
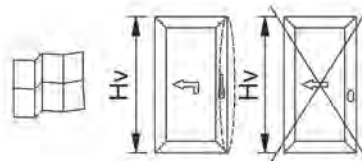
BI-PARTING VENTS (SCHEME C/F)

SECURING GUIDING PROFILE SC9C002 - SLIDE



POSITIONING OF SZB0072 - LIFT-SLIDE

1 / 2



<p>SZB0094 SZB0095 SZB0096</p> <p>Hv = 1907 - 2847</p>	
<p>SZB0093</p> <p>Hv = 1310 - 1947</p>	
<p>SSCG641x4</p> <p>SZB0072</p> <p>S291306.005 x4</p>	
<p>SZB0072</p>	

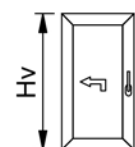
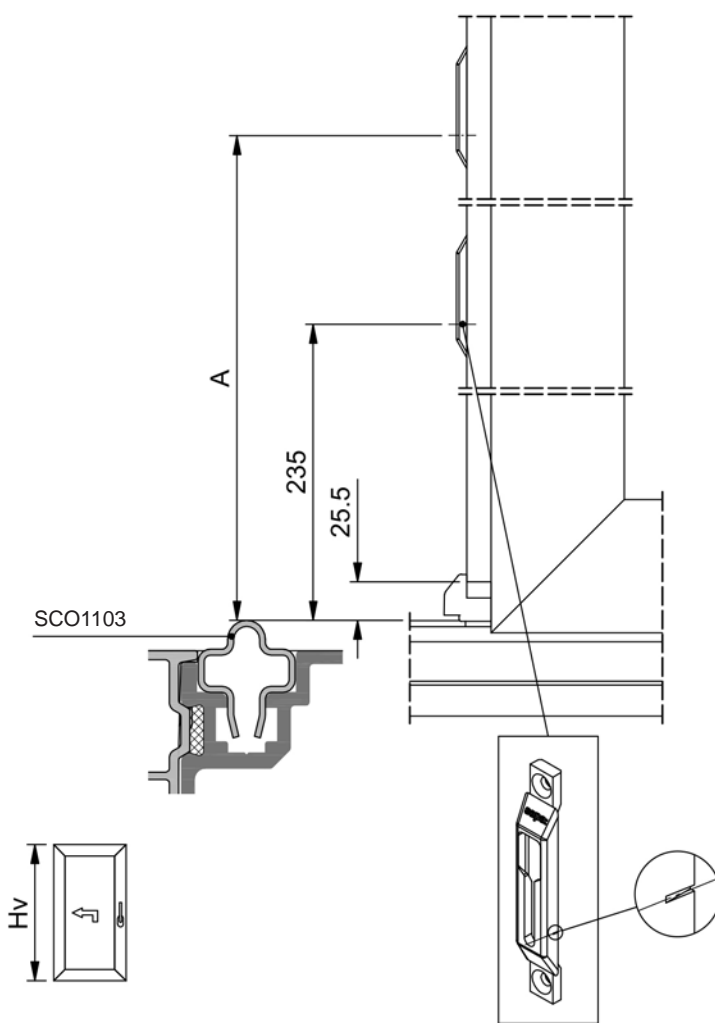
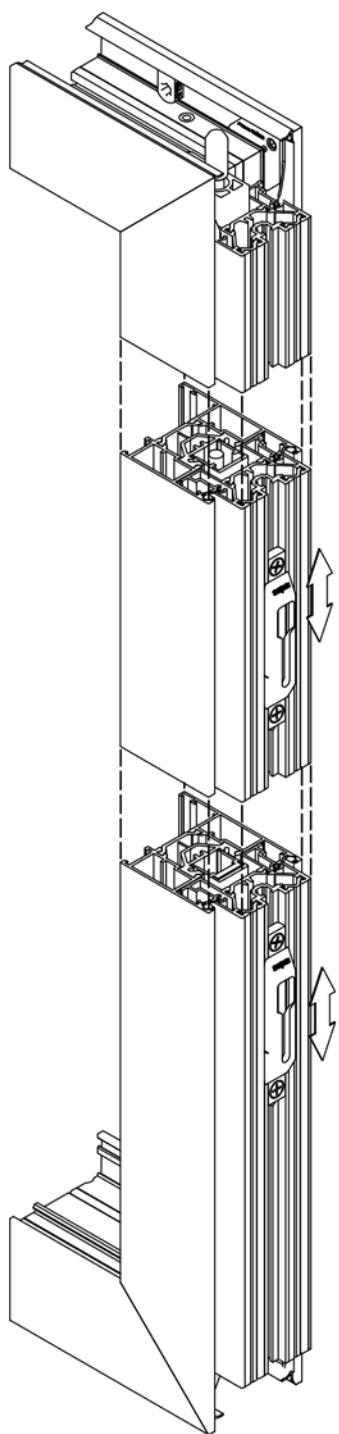
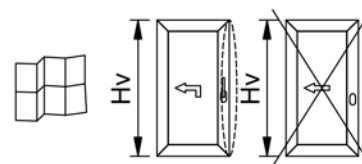
Use the S82K313.005 black screws.

HARDWARE & ASSEMBLY DRAWINGS

BI-PARTING VENTS (SCHEME C/F)

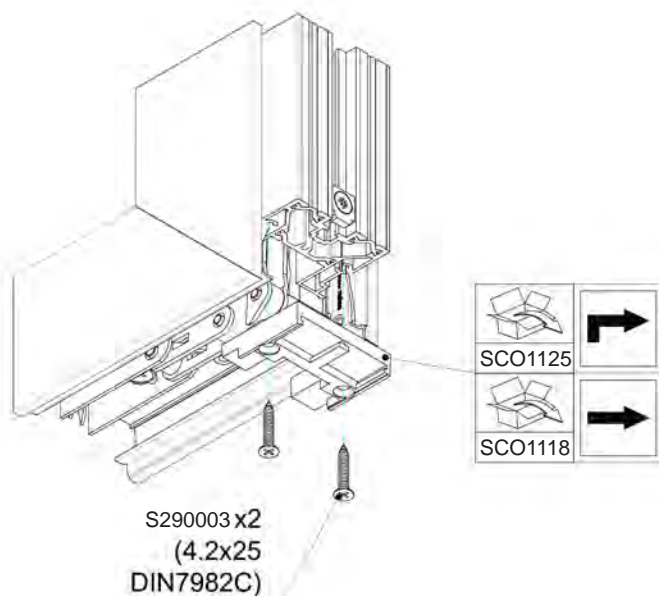
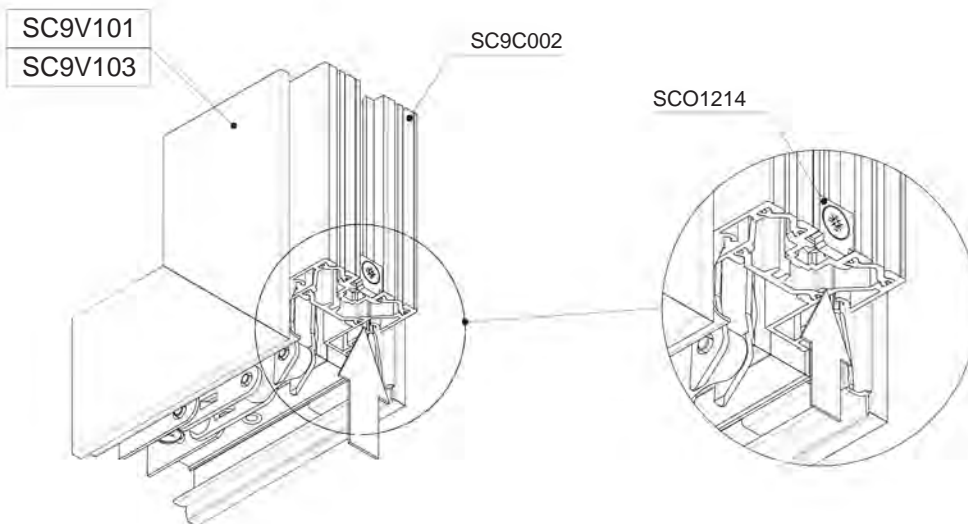
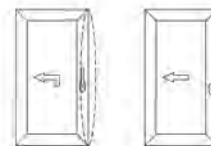
POSITIONING OF SZB0072 - LIFT-SLIDE

2 / 2



	Hv		A
	1907 - 2247	SZB0094	1585
	2248 - 2547	SZB0095	1885
	2548 - 2847	SZB0096	2185
	1310 - 1947	SZB0093	985

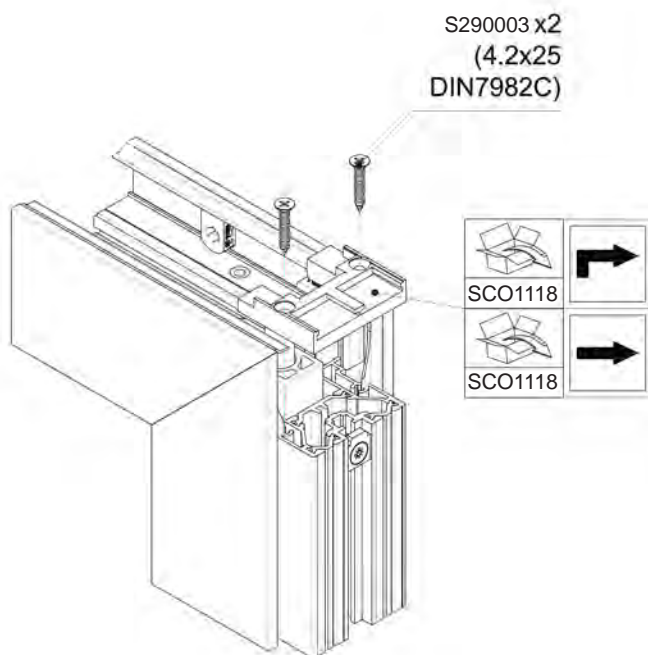
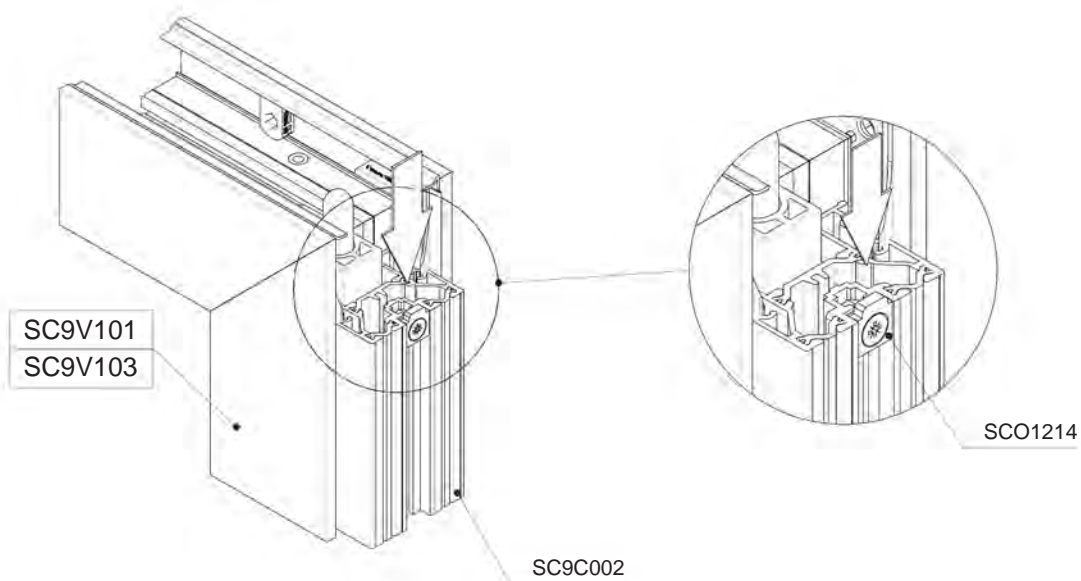
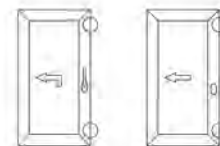
ASSEMBLY OF SEALING PIECE BOTTOM



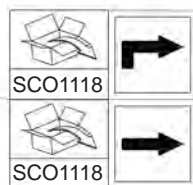
HARDWARE & ASSEMBLY DRAWINGS

BI-PARTING VENTS (SCHEME C/F)

ASSEMBLY OF SEALING PIECE TOP

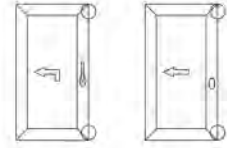


S290003 x2
(4.2x25
DIN7982C)

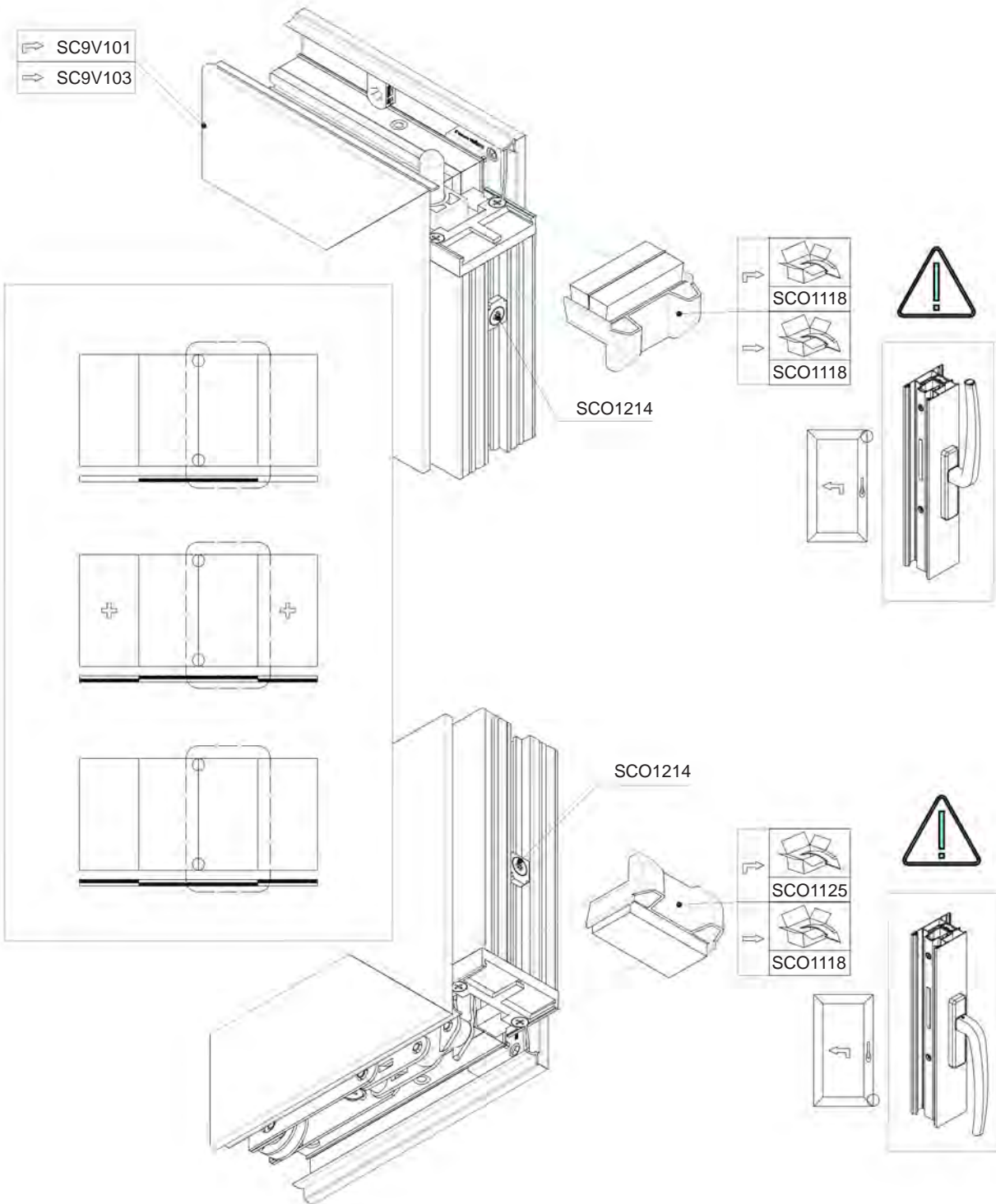


ASSEMBLY OF SEALING PIECE

1 / 2



- SC9V101
- SC9V103



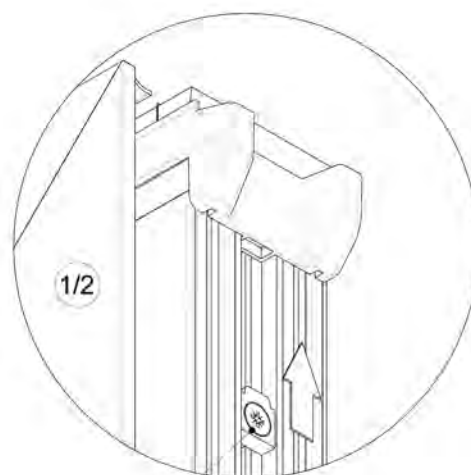
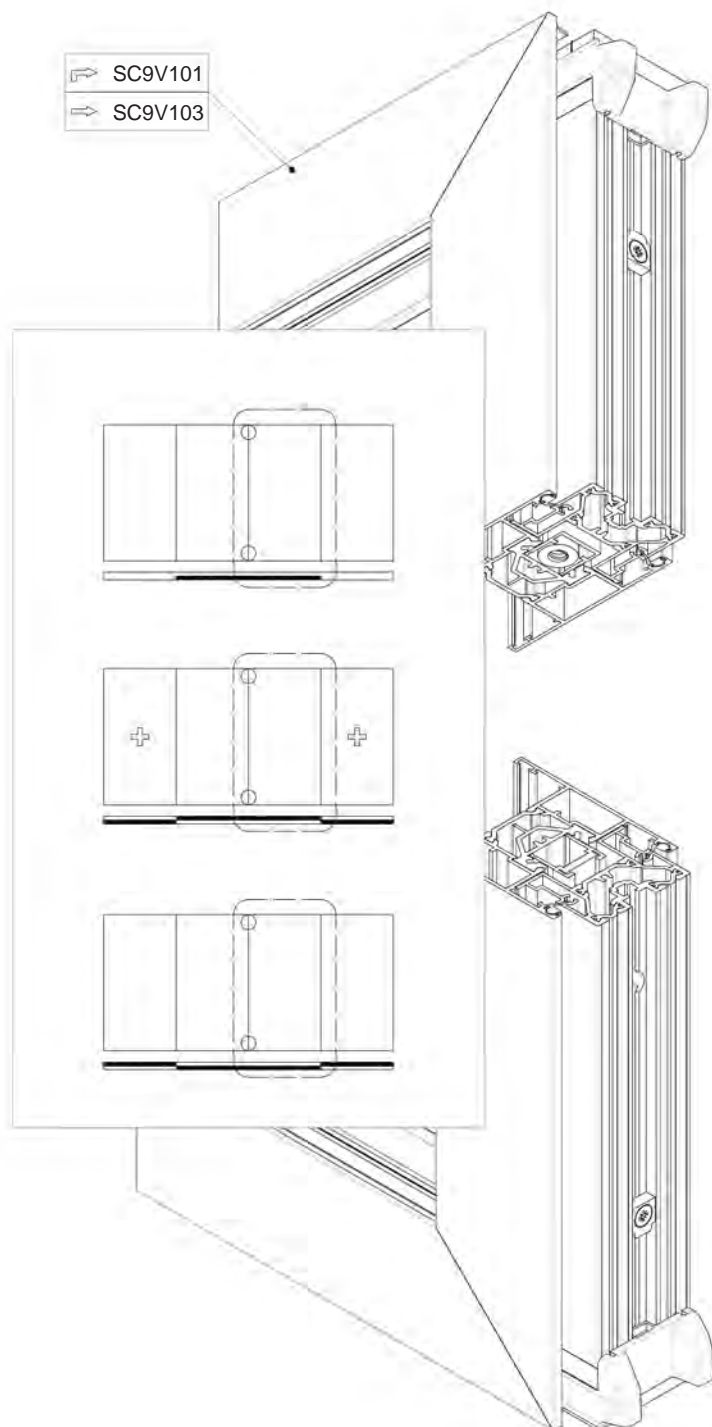
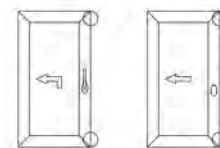
After the vent is placed in the frame.

HARDWARE & ASSEMBLY DRAWINGS

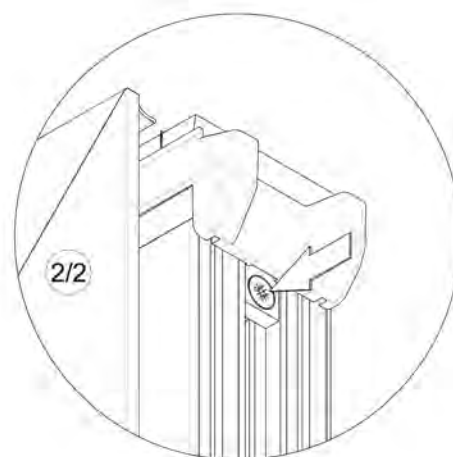
BI-PARTING VENTS (SCHEME C/F)

ANCHORING CLIPS SCO1214 AND FIXING SCO1118 / SCO1125

2 / 2

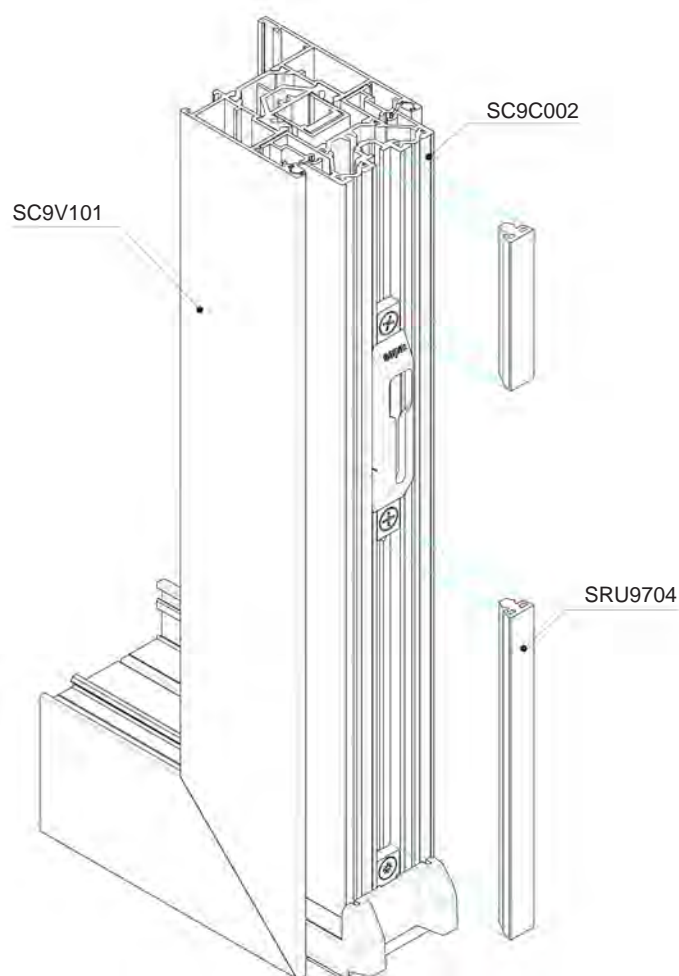
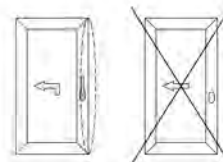


SCO1214



ASSEMBLY OF FINISHING GASKET SRU9704 - LIFT-SLIDE

TECHNAL®

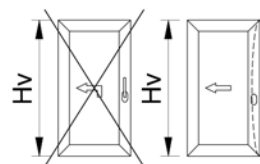
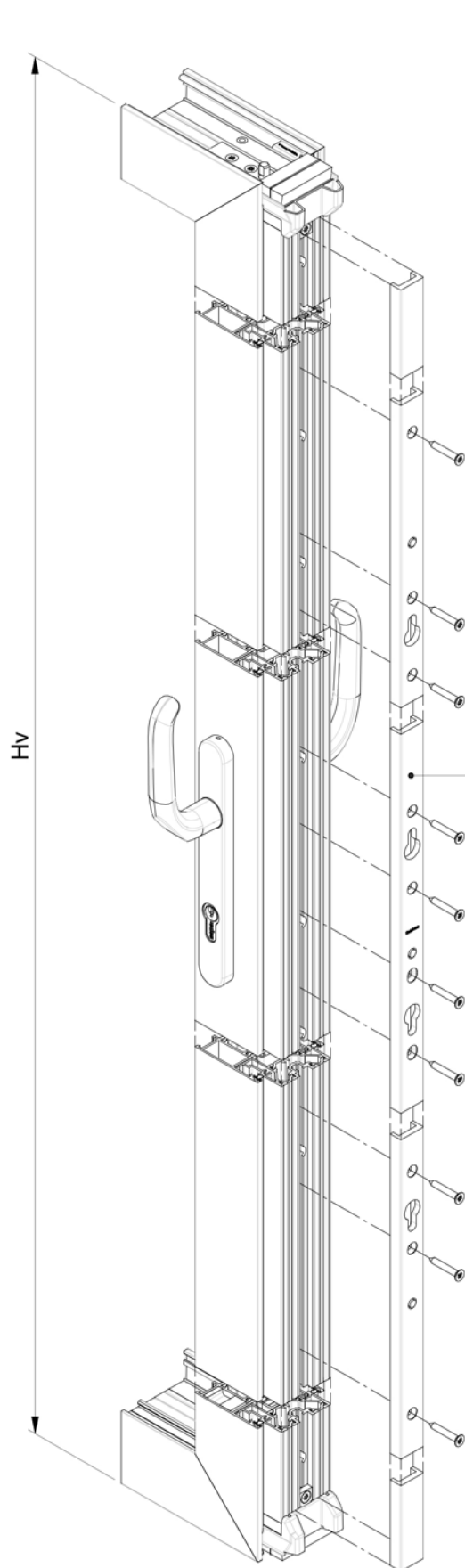




Locking bolts should be properly positioned before this step.

HARDWARE & ASSEMBLY DRAWINGS

BI-PARTING VENTS (SCHEME C/F)

ASSEMBLY STRIKER PLATE - SLIDE



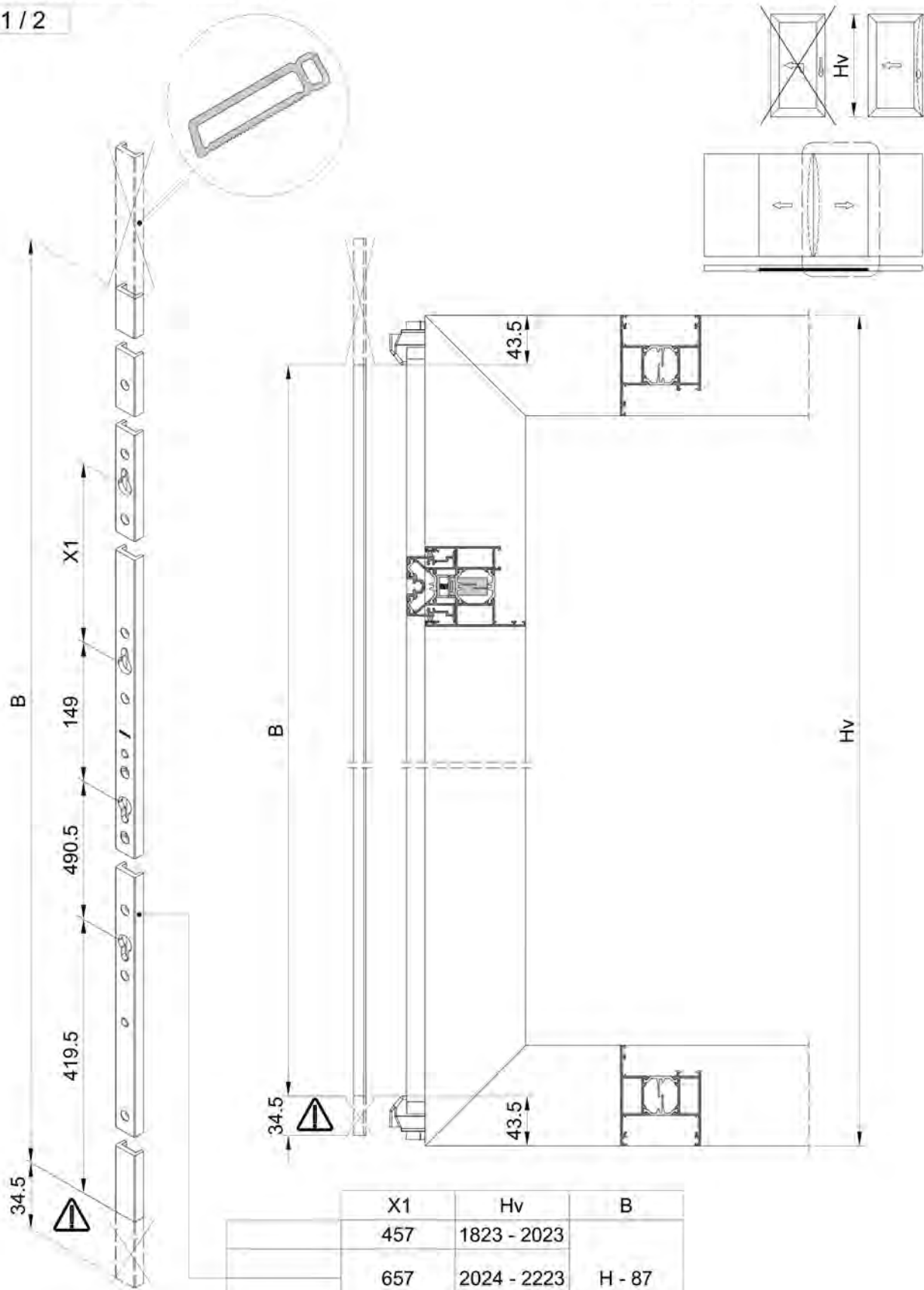
		Hv
SES6009	SES6030	1823 - 2023
SSV2030	SES6028	2024 - 2223
	SES6031	
SSV2136	SES6029	2224 - 2423

HARDWARE & ASSEMBLY DRAWINGS

BI-PARTING VENTS (SCHEME C/F)

OPERATION AND ASSEMBLY OF SES6030/SES6028/SES6031/SES6029 ON PASSIVE VENT

1 / 2

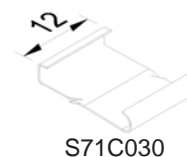
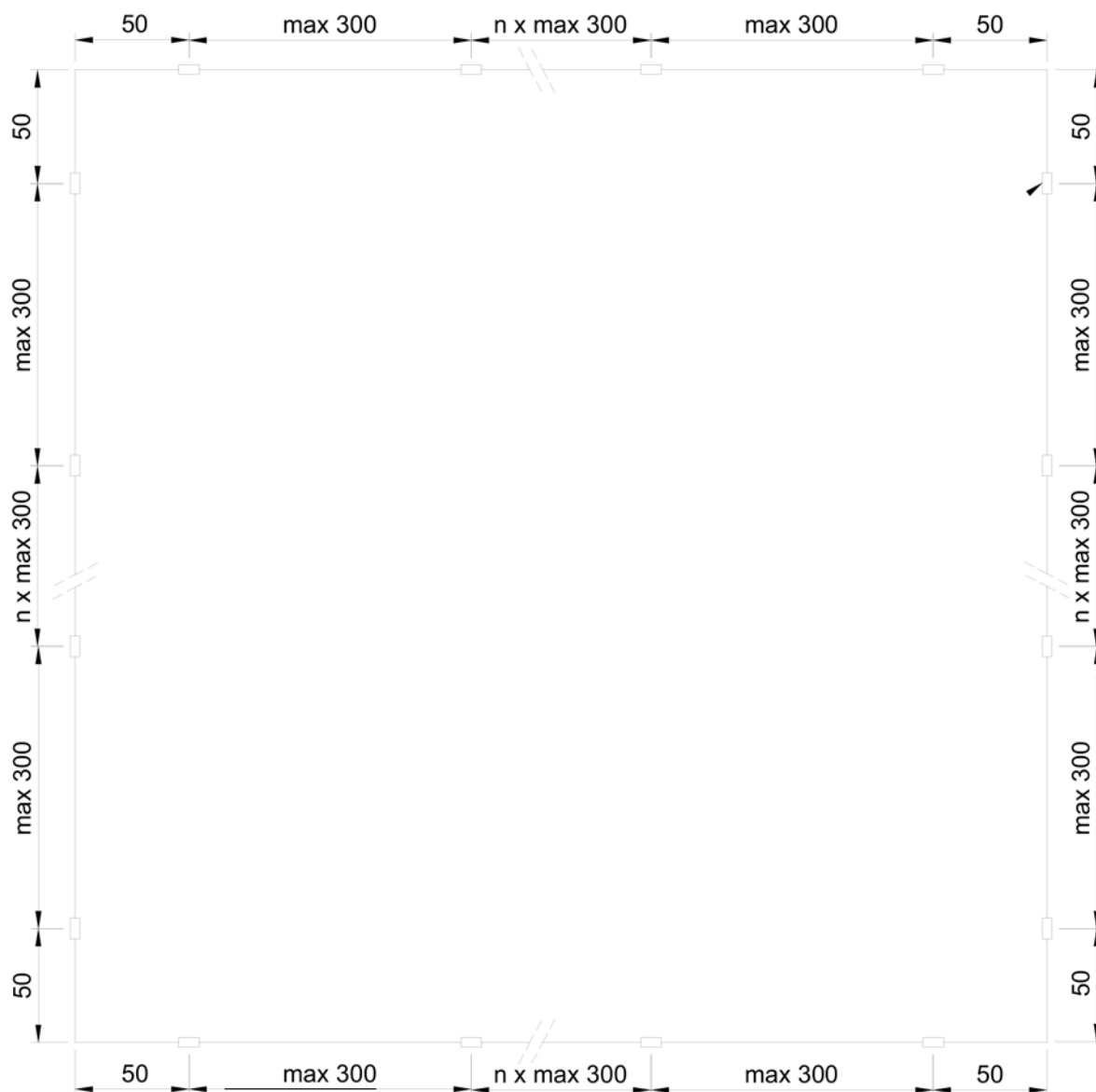


	X1	Hv	B
	457	1823 - 2023	H - 87
	657	2024 - 2223	
	857	2224 - 2423	

HARDWARE & ASSEMBLY DRAWINGS

ANCHORING

GENERAL ASSEMBLY DIRECTIVES FOR SCREWS AND CLIPS



! Unless otherwise specified.

HARDWARE & ASSEMBLY DRAWINGS**ASSEMBLY OF HARDWARE AND ACCESSORIES RC2****CONTENT**

Overview lift-slide hardware RC2.....	p.407
Security piece SCO22206 - vertical - lock side.....	p.408
SCO2206 - Horizontal.....	p.409
Operation for carriages.....	p.410
Operation for carriages - Connection rod.....	p.411
Assembly of carriages.....	p.412
Assembly of SVS5187.....	p.413
Assembly of carriages - Fixing.....	p.414
Hardware - SZB009x.....	p.415
Additional locking point SZB0092 on lock with pin SZB009x.....	p.416
Operations for hardware SZB009x - A,B.....	p.417
Operations for hardware SZB009X - E,F.....	p.418
Operation and assembly of inside handle.....	p.419
Assembly of SZB0071/SZB0072/SZB0099/SCO2317.....	p.420
Position of SZB0071/SZB0072/SZB0099/SCO2317.....	p.421
Assembly of SCO2318.....	p.422
Position of SZB0038.....	p.423
Placement SZB0078 - Frame on top.....	p.424
Assembly of SZB0093/SZB0094/SZB0095/SZB0096 - XOOX - Passive vent.....	p.425
Locking plate SZB0071 and SZB0099 with pick-up plate SCO2317 on passive vent.....	p.426
Assembly SZB0078, lock with telescopic pin.....	p.428
Glue glazing packer / support and inner glass sheet.....	p.429

HARDWARE & ASSEMBLY DRAWINGS

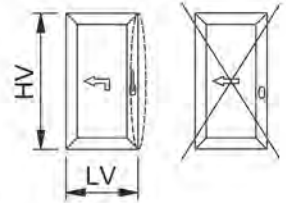
ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

OVERVIEW LIFT-SLIDE HARDWARE RC2

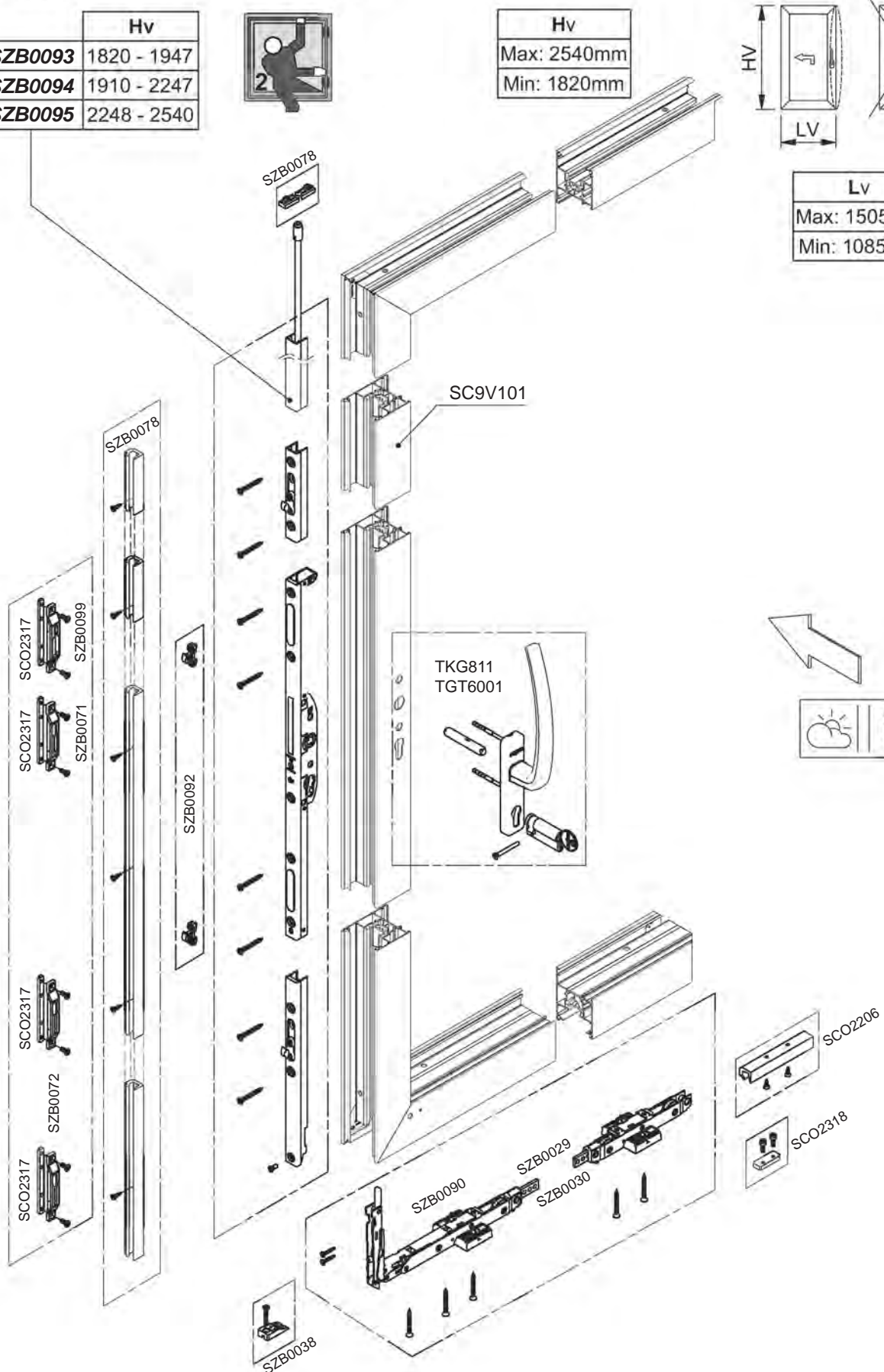
	Hv
SZB0093	1820 - 1947
SZB0094	1910 - 2247
SZB0095	2248 - 2540



Hv
Max: 2540mm
Min: 1820mm



Lv
Max: 1505mm
Min: 1085mm



HARDWARE & ASSEMBLY DRAWINGS

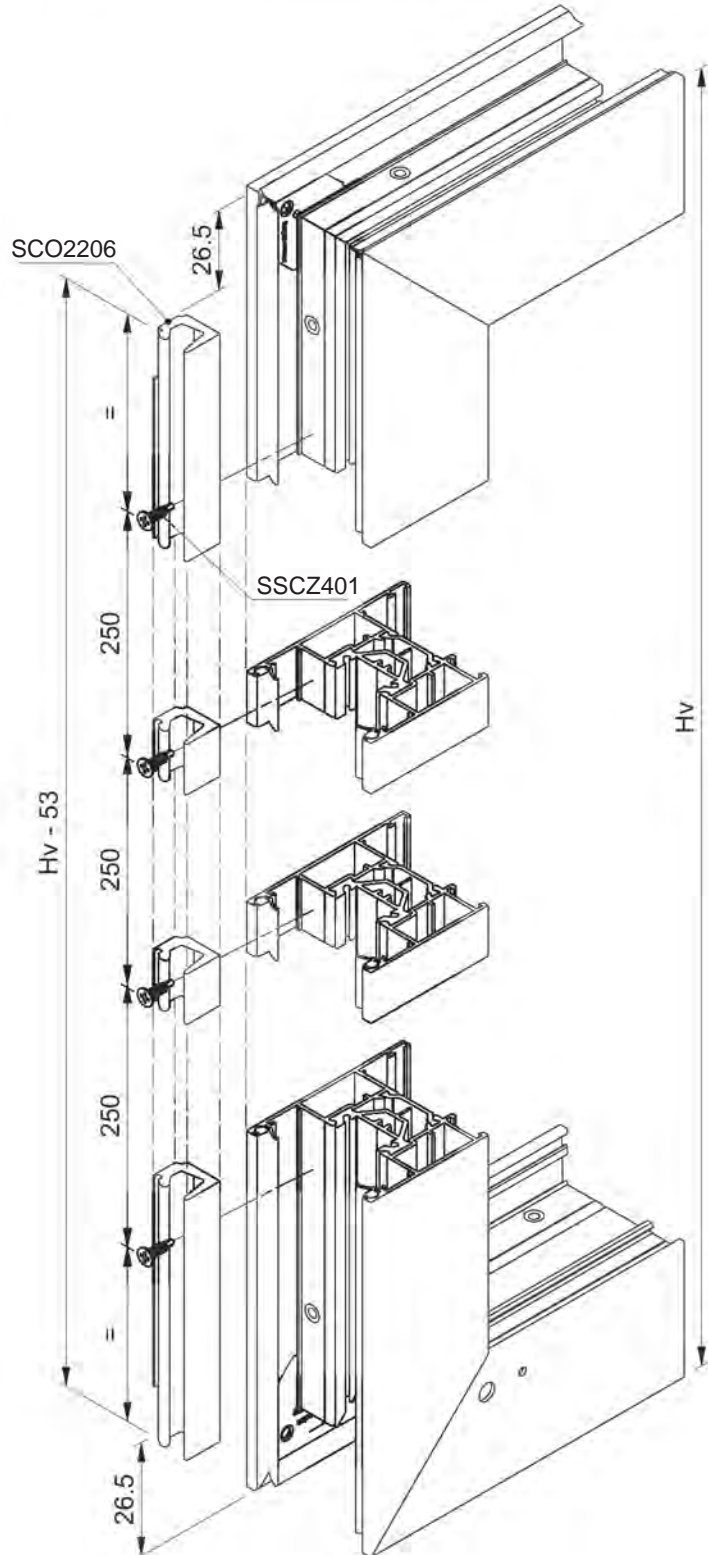
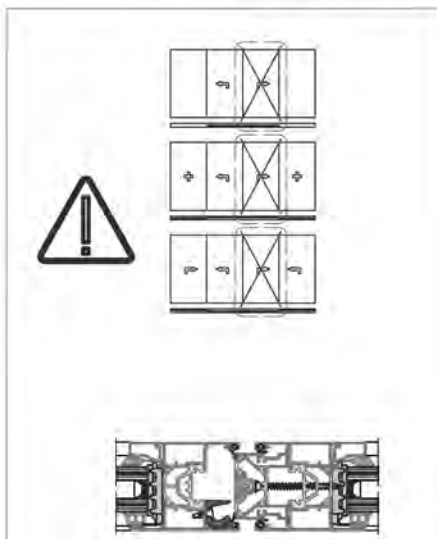
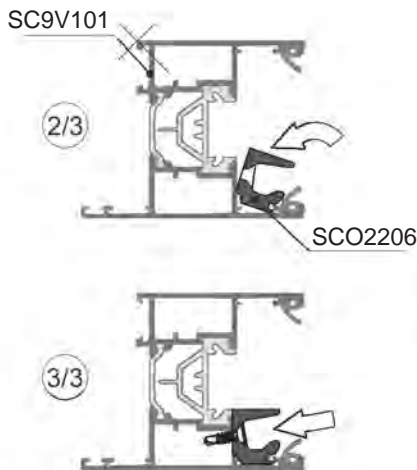
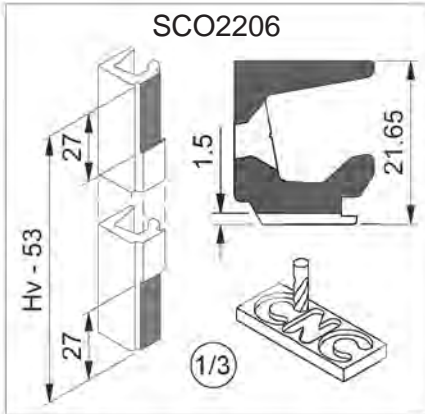
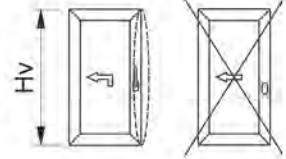
ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

SECURITY PIECE SCO2206 - VERTICAL - LOCK SIDE

TECHNAL®



Hv
Max: 2540mm
Min: 1820mm

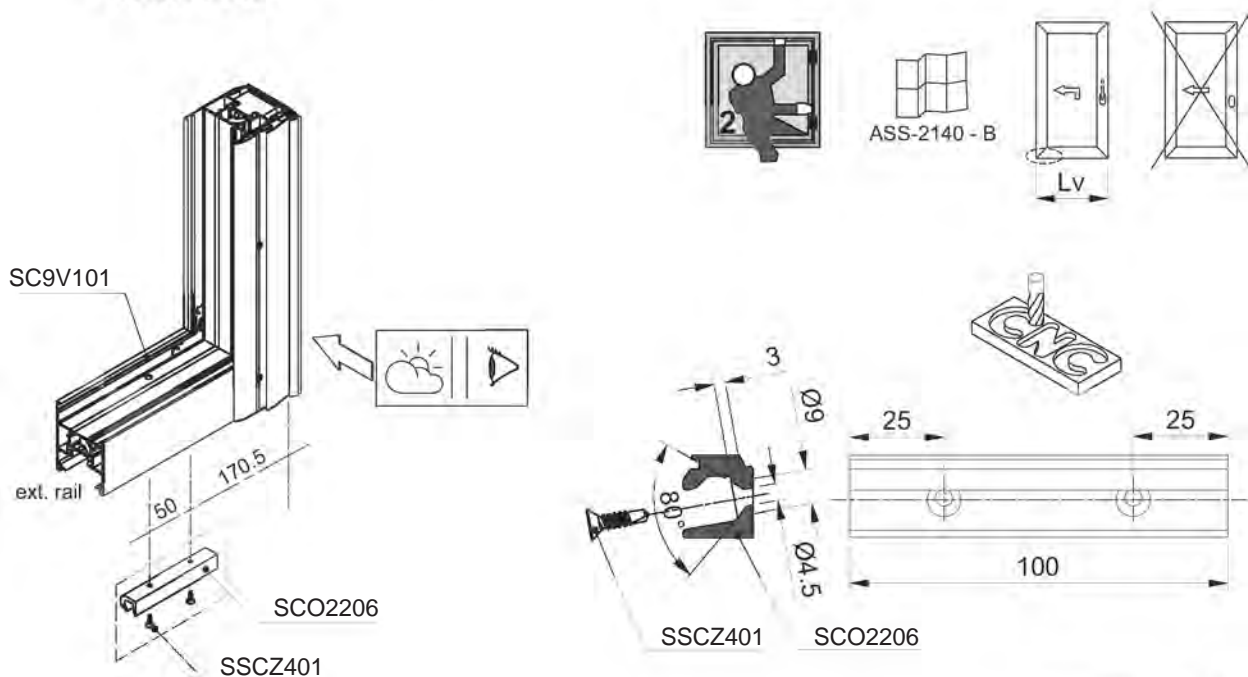


! Pending

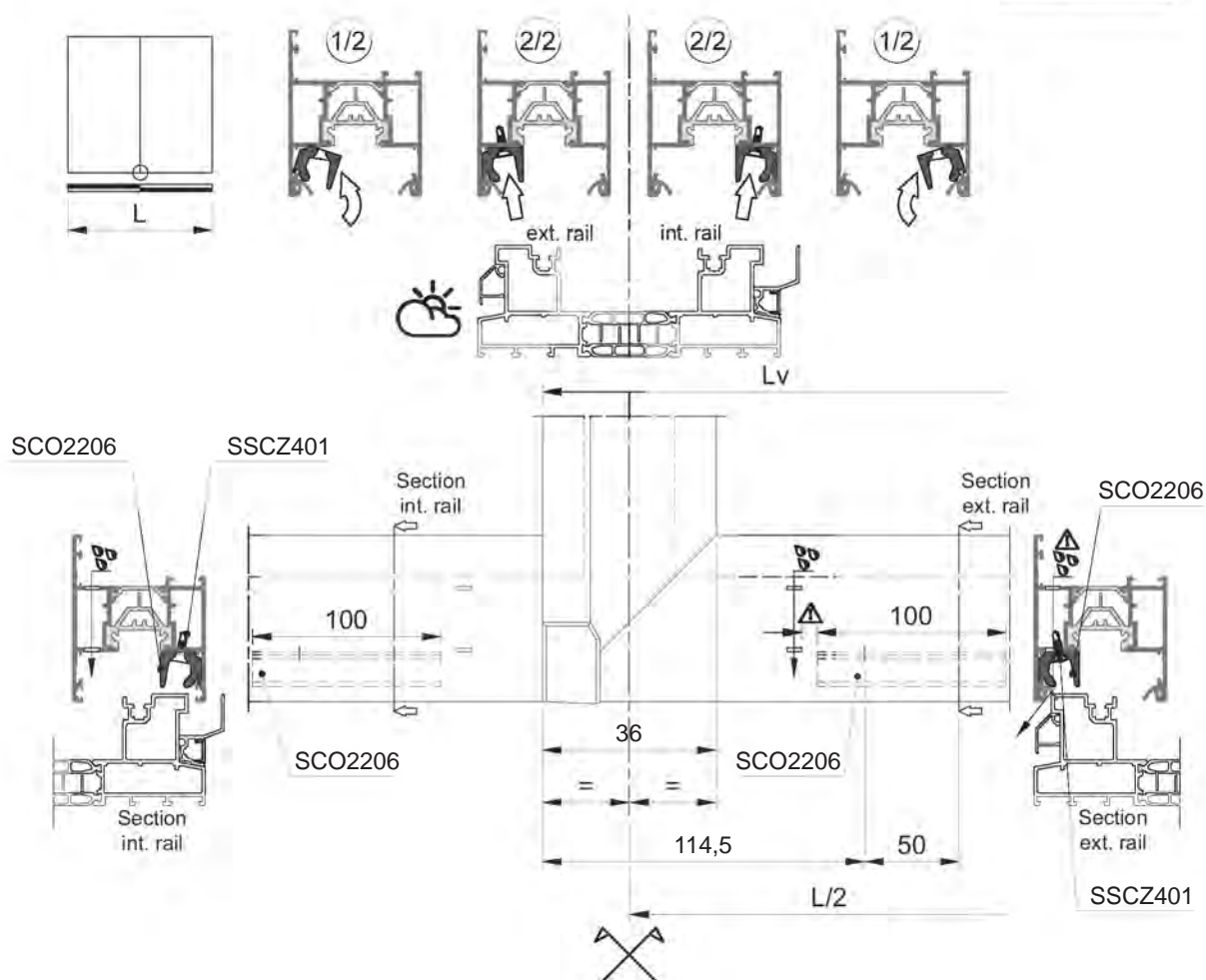
HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

SCO2206 - HORIZONTAL



Lv
Max: 1505mm
Min: 1085mm

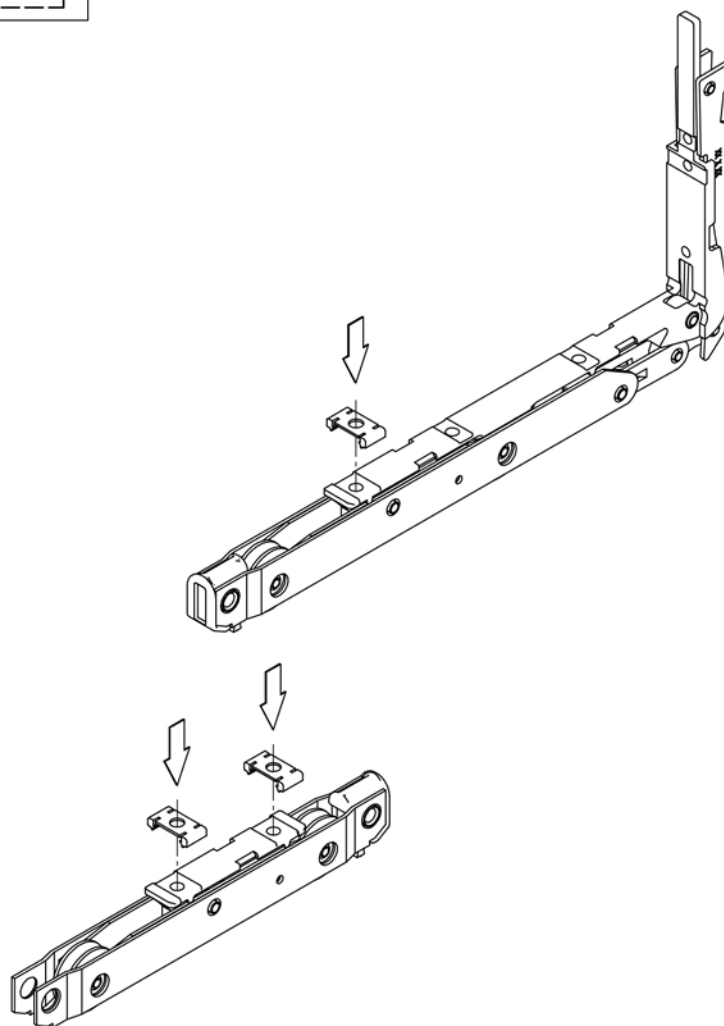
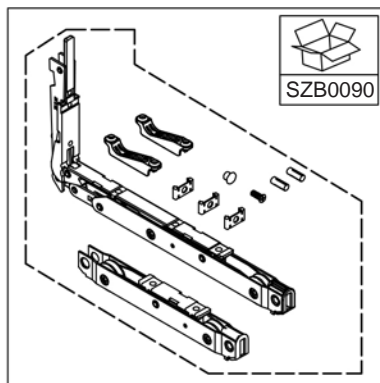
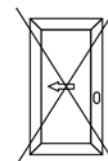


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

OPERATION FOR CARRIAGES

1 / 5

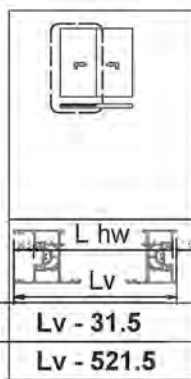


HARDWARE & ASSEMBLY DRAWINGS

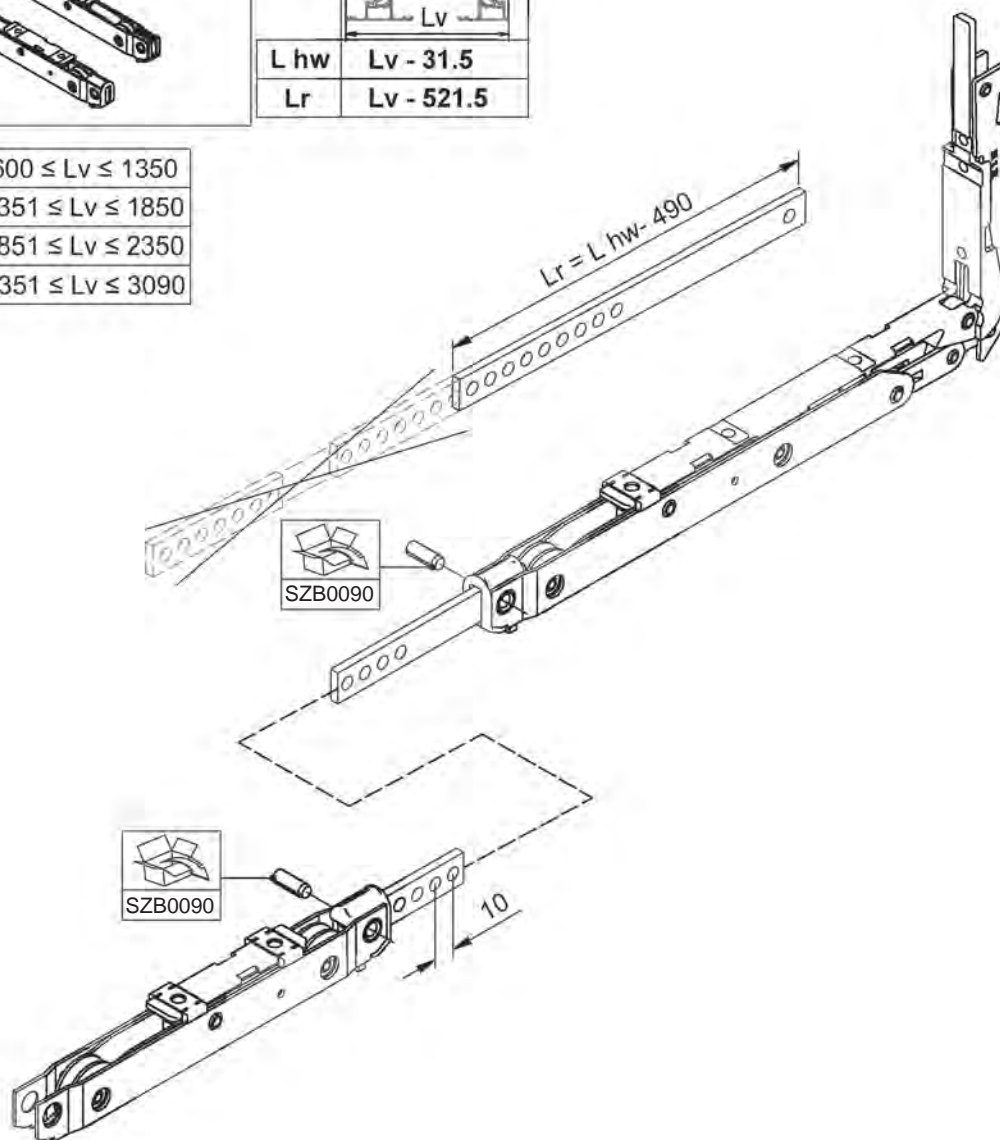
ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

OPERATION FOR CARRIAGES - CONNECTION ROD

2 / 5



SZB0029	$600 \leq Lv \leq 1350$
SZB0030	$1351 \leq Lv \leq 1850$
SZB0031	$1851 \leq Lv \leq 2350$
SZB0032	$2351 \leq Lv \leq 3090$

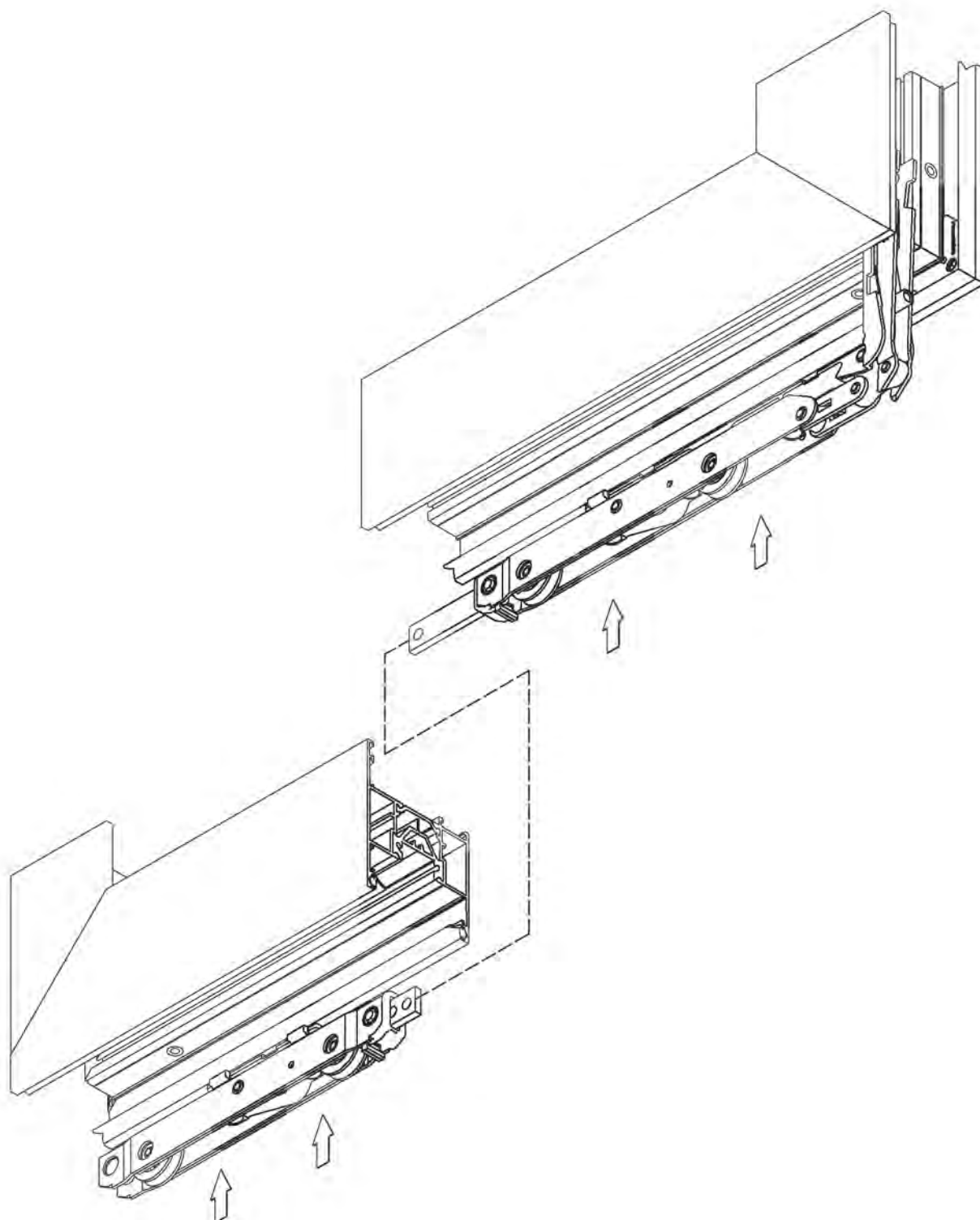
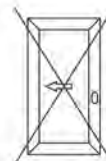
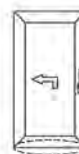


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

ASSEMBLY OF CARRIAGES

3 / 5

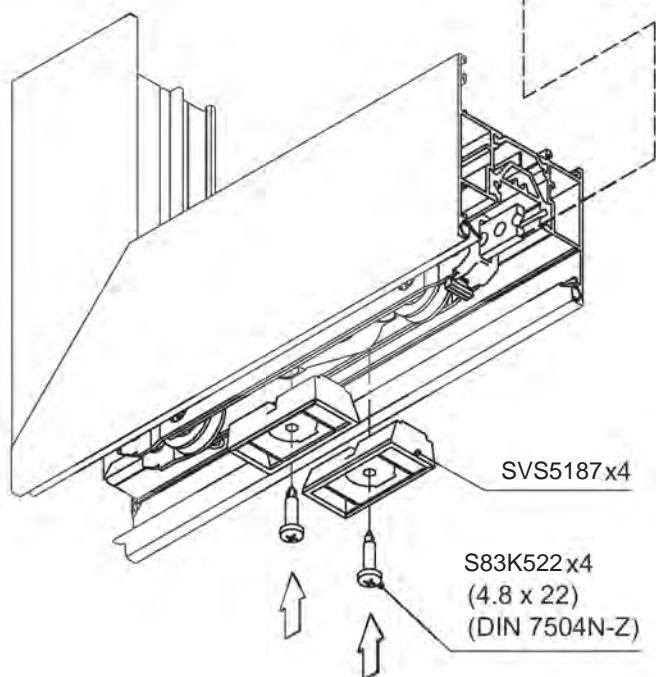
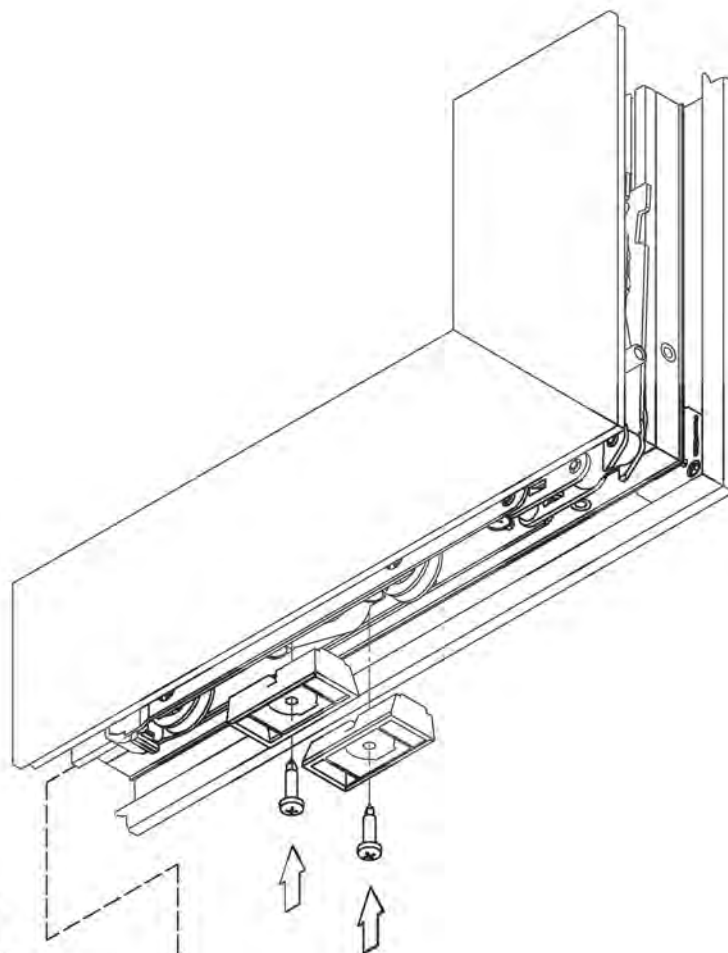
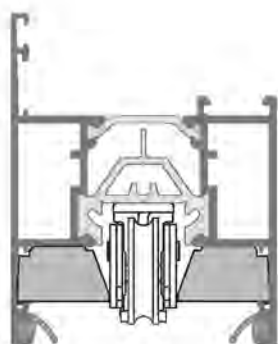
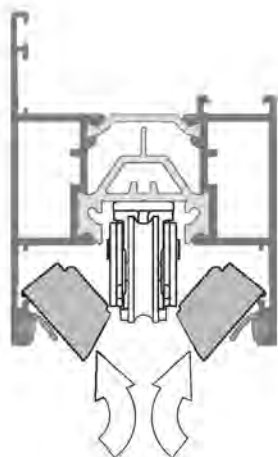
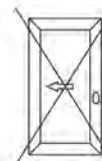
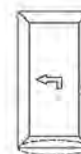


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

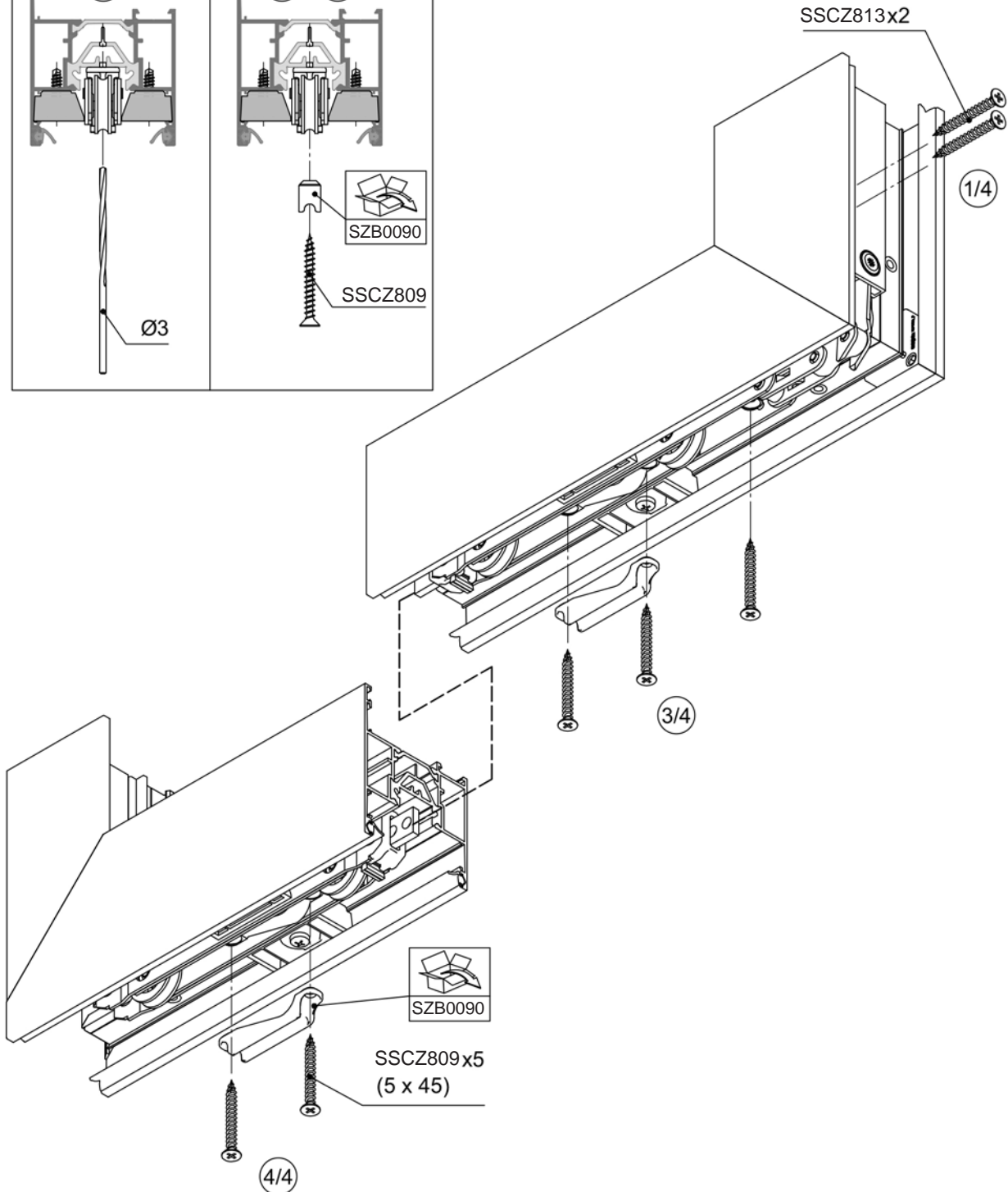
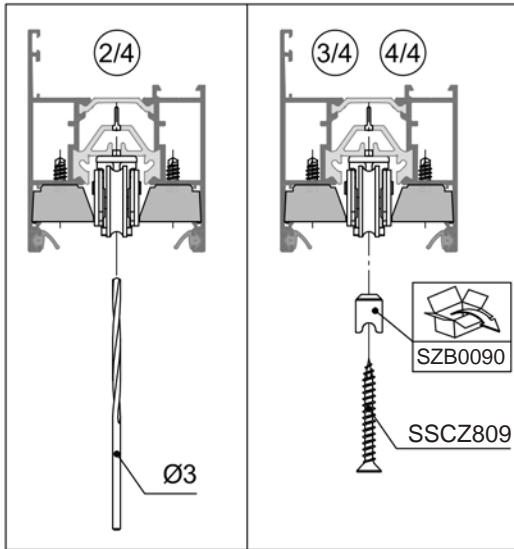
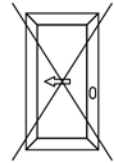
ASSEMBLY OF SVS5187

4 / 5



ASSEMBLY OF CARRIAGES - FIXING

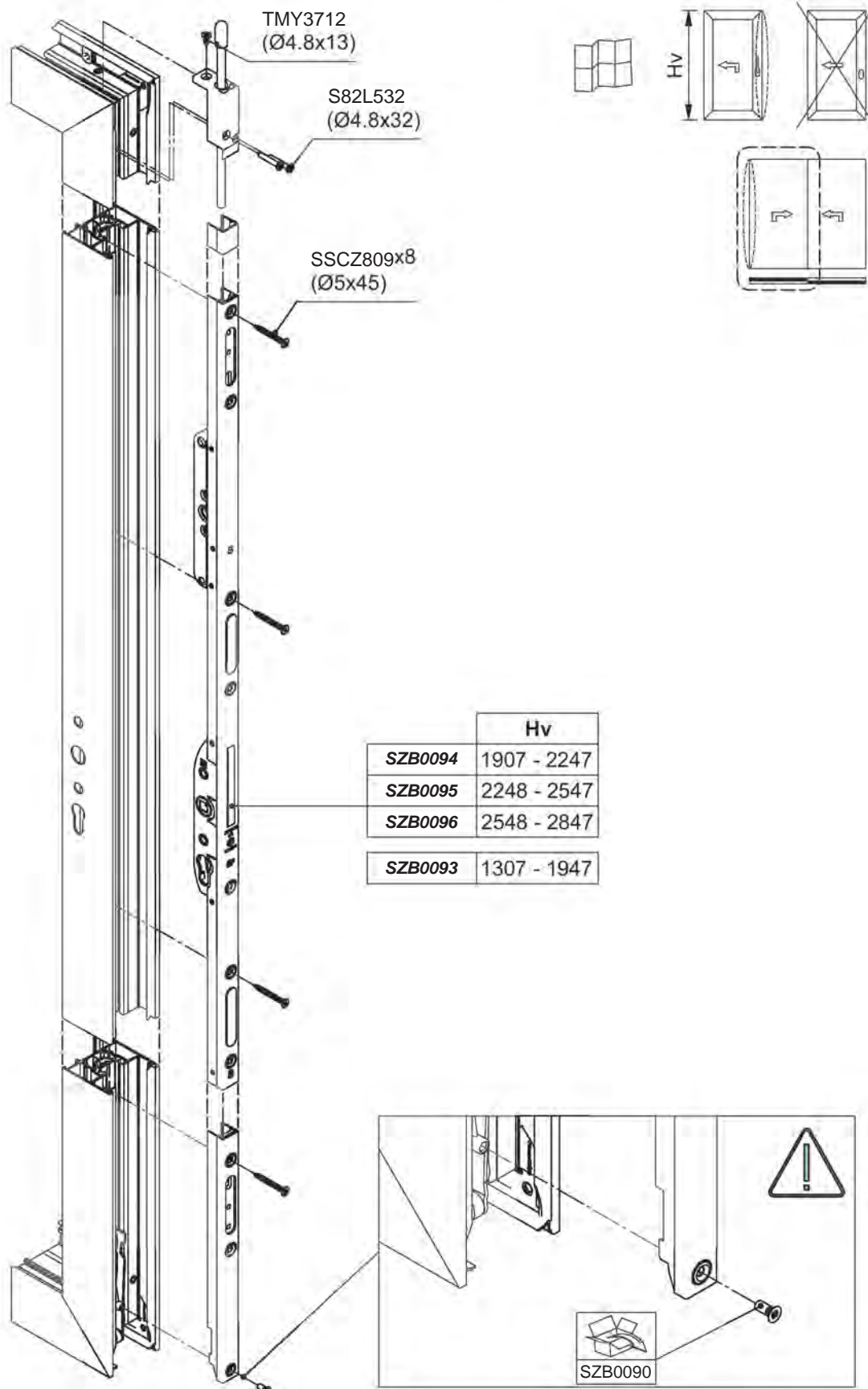
5 / 5



HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

HARDWARE - SZB009x

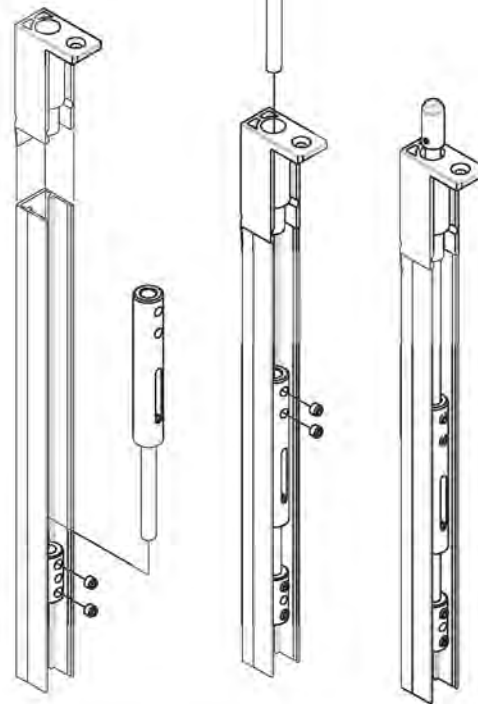
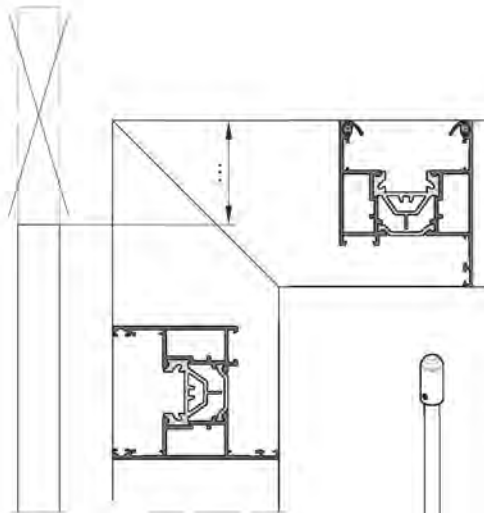
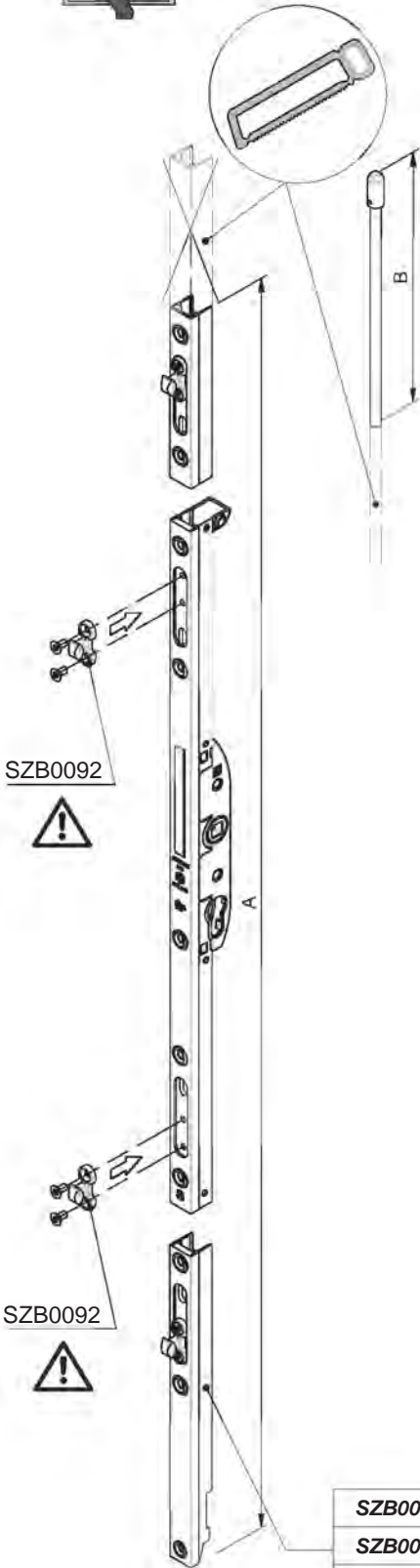
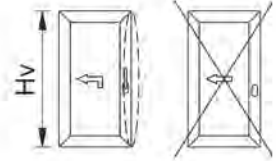


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

ADDITIONAL LOCKING POINT SZB0092 ON LOCK WITH PIN SZB009x

TECHNAL®

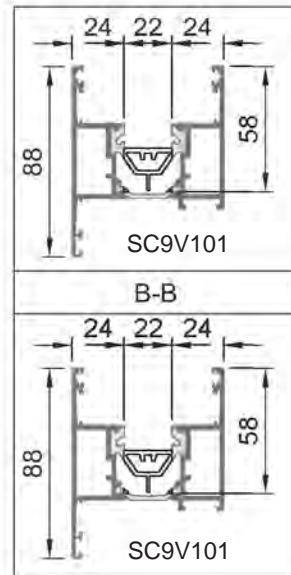
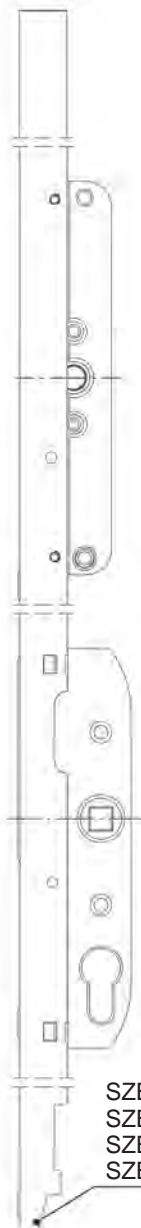
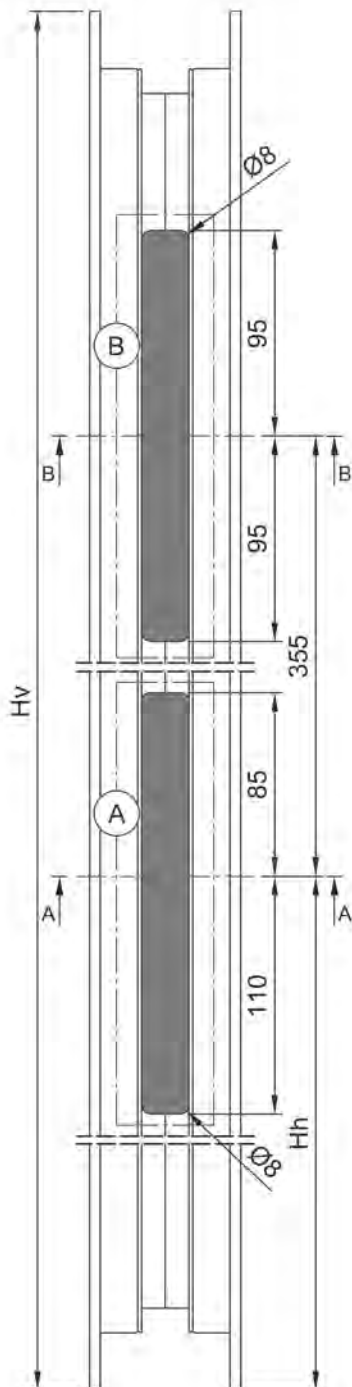
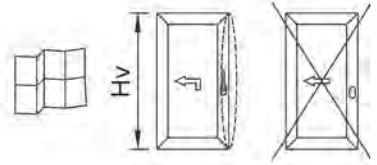


	Hv	A	B
SZB0093	1820 - 1947	Hv - 147	Hv - 1180
SZB0094	1910 - 2247		Hv - 1780
SZB0095	2248 - 2540		Hv - 2080

HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

OPERATIONS FOR HARDWARE SZB009x - A,B



Hh	Hv	
1003	1907 - 2847	
403	1307 - 1947	

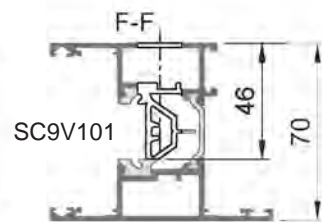
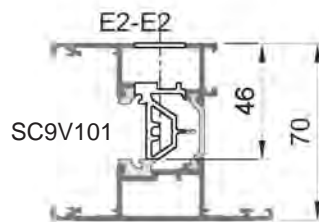
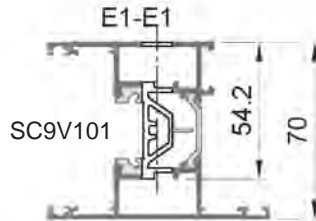
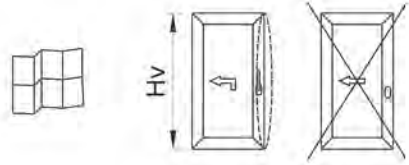
SZB0093
SZB0094
SZB0095
SZB0096

HARDWARE & ASSEMBLY DRAWINGS

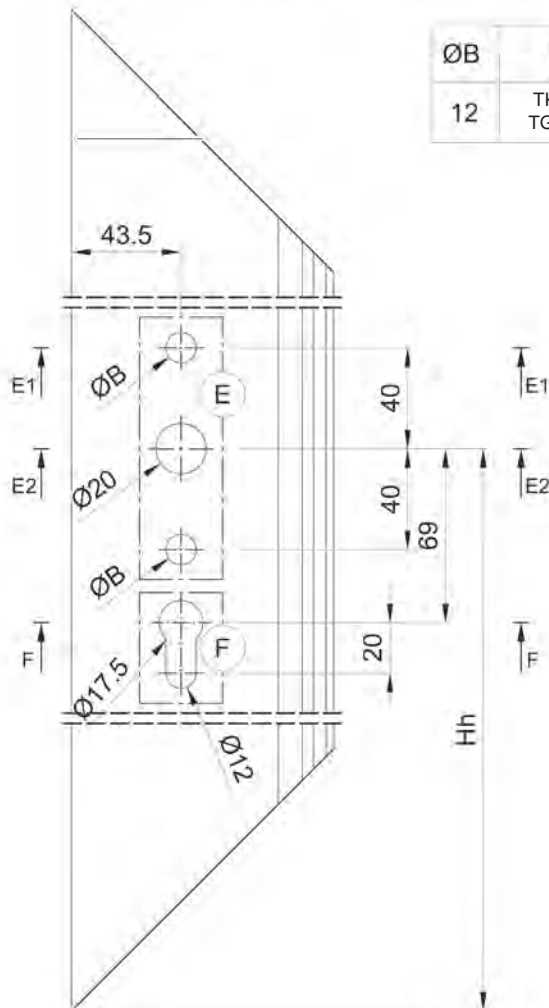
ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

OPERATIONS FOR HARDWARE SZB009x - E, F

Hh	Hv	
1003	1907 - 2540	
403	1820 - 1947	



ØB	
12	TKG811 TGT6001

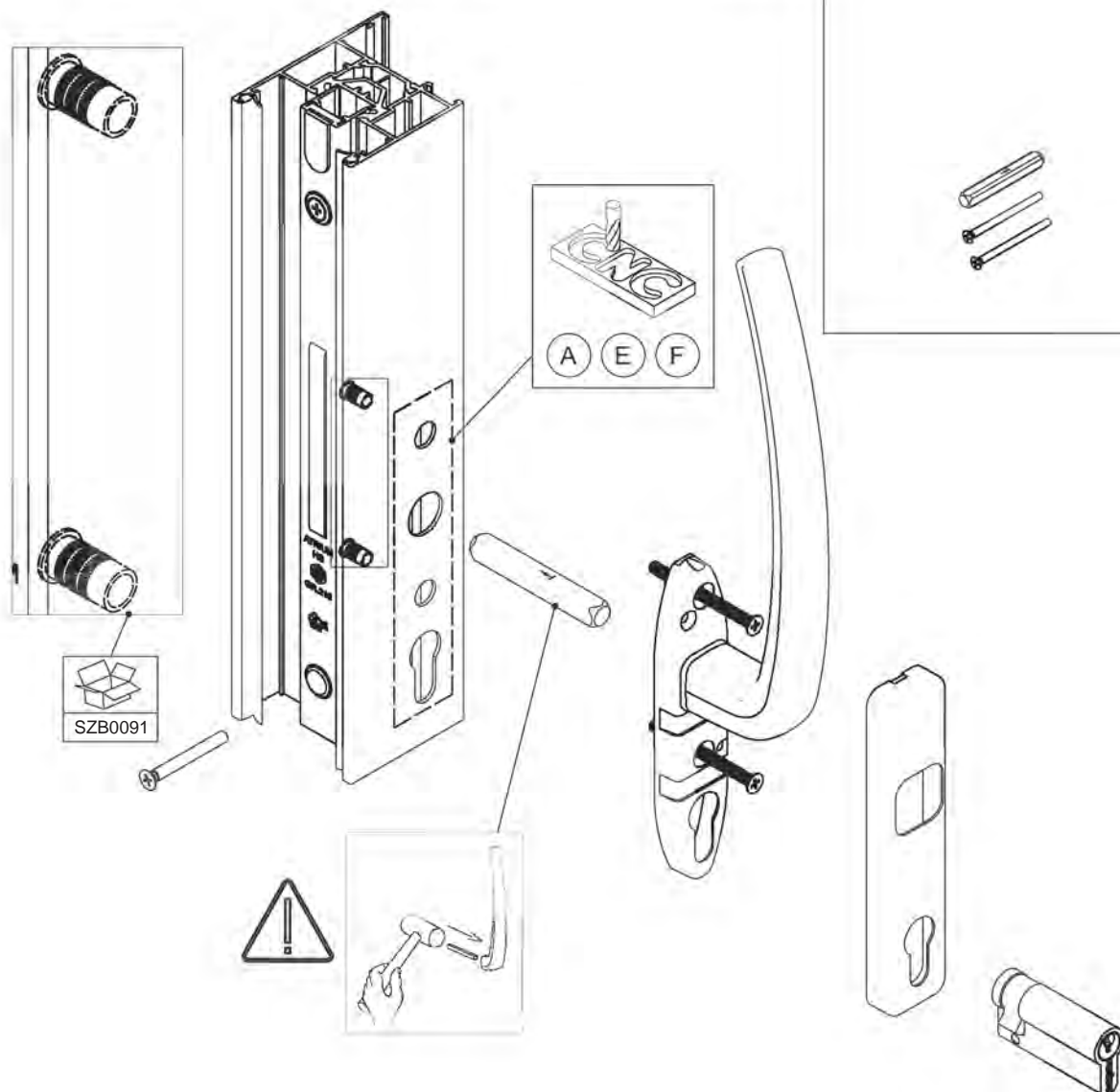
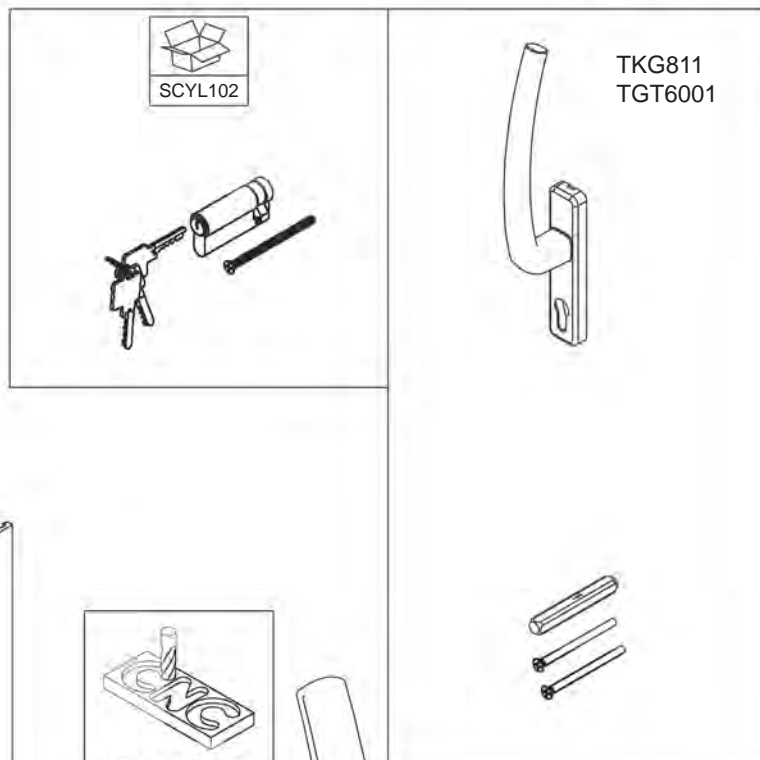
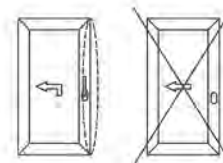


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

OPERATION AND ASSEMBLY OF INSIDE HANDLE

3 / 6



TECHNAL®

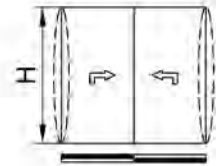
HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

ASSEMBLY OF SZB0071/SZB0072/SZB0099/SCO2317

1 / 2

TECHNAL®



4 x SCO2317

SZB0099

SZB0071

H

S291306 x8

SZB0099

SZB0071

SCO2317

SZB0072

SC9K024

SZB0072

HARDWARE & ASSEMBLY DRAWINGS

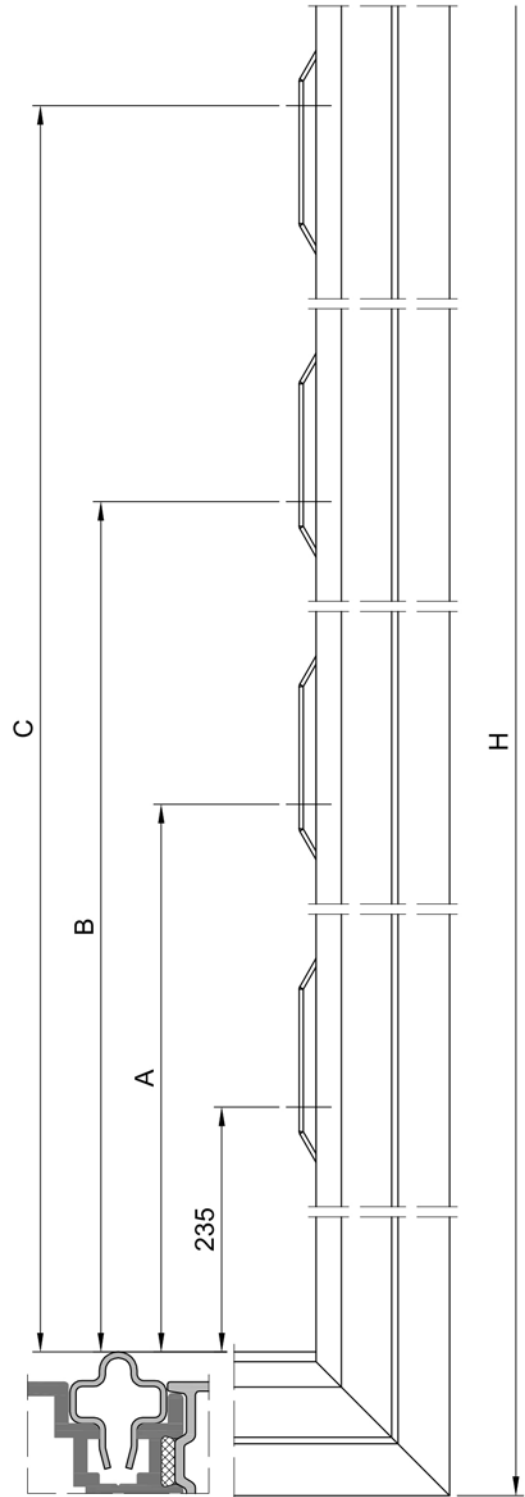
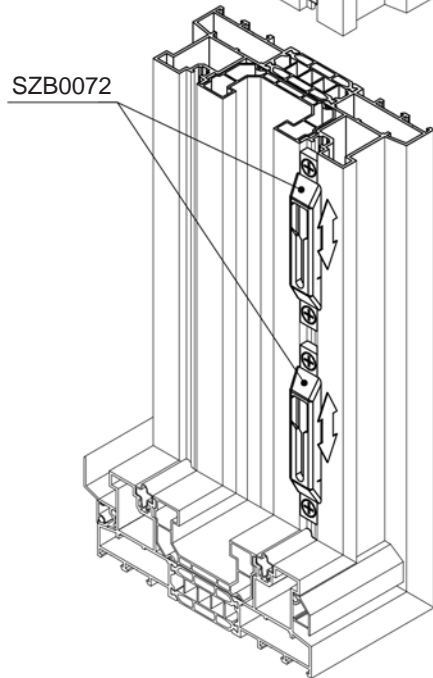
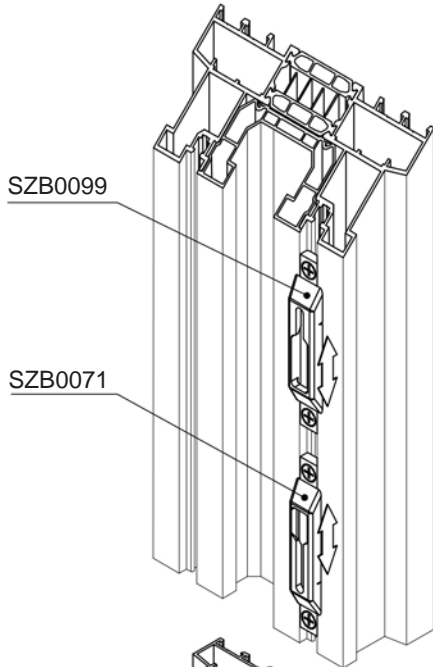
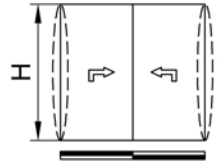
ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

POSITION OF SZB0071/SZB0072/SZB0099/SCO2317

2 / 2



H
Max: 2640mm
Min: 1920mm



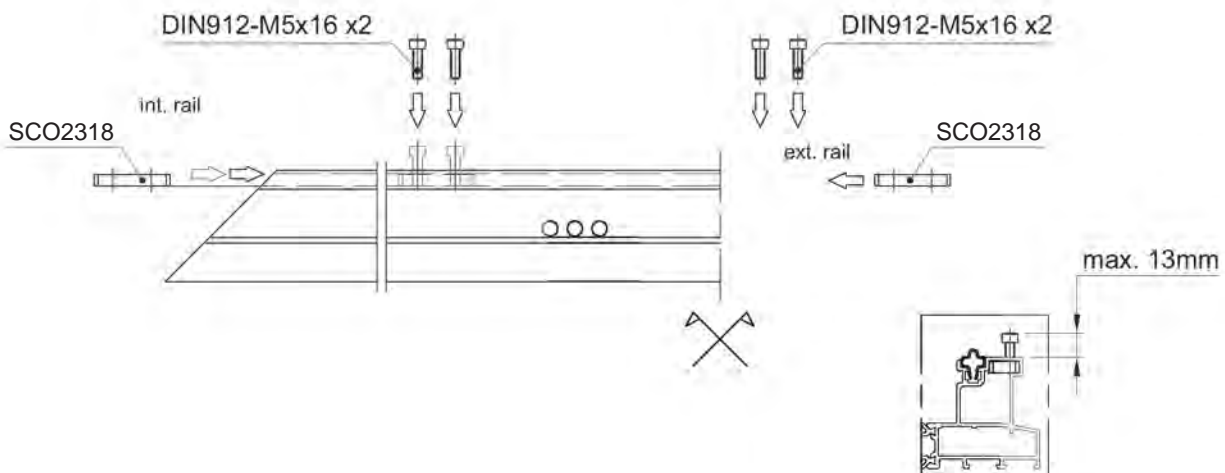
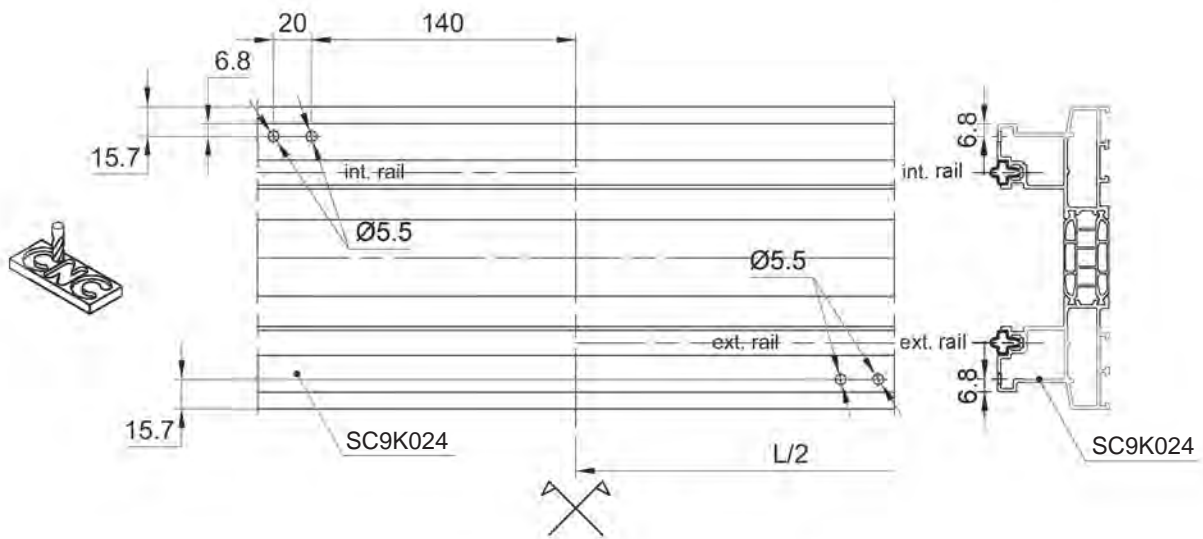
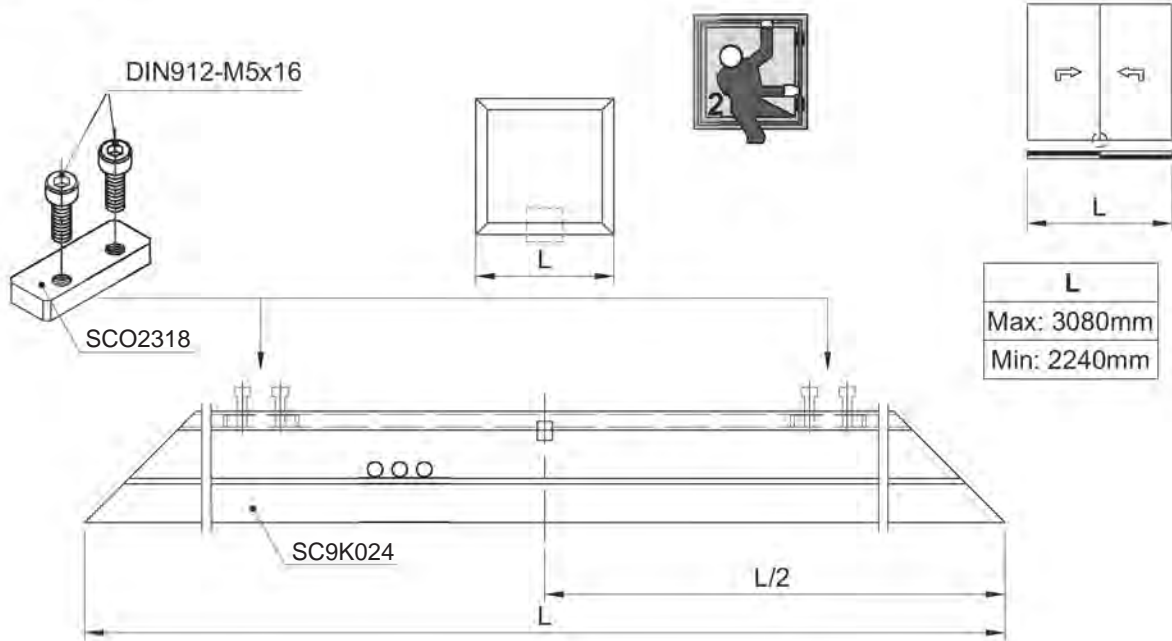
Hv	Lock	A	B	C
1820 - 1947	SZB0093	1585	-	-
1910 - 2247	SZB0094	1885	-	-
2248 - 2540	SZB0095	2185	-	-

HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

TECHNAL®

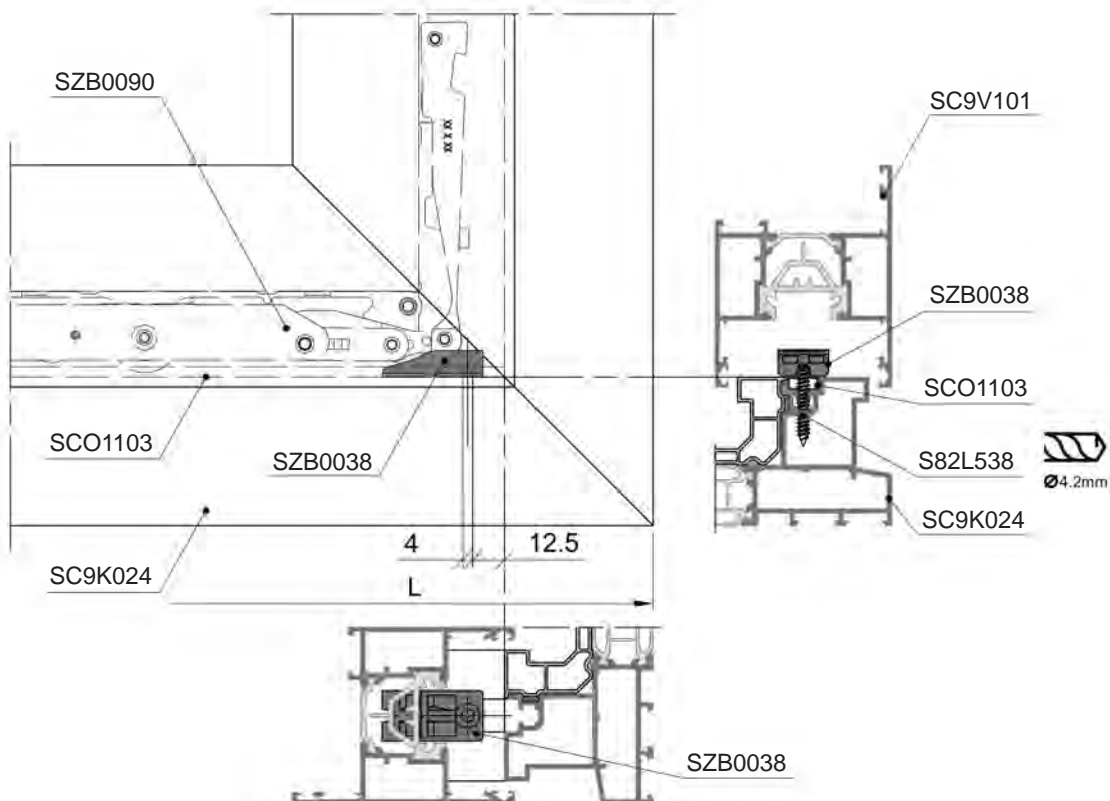
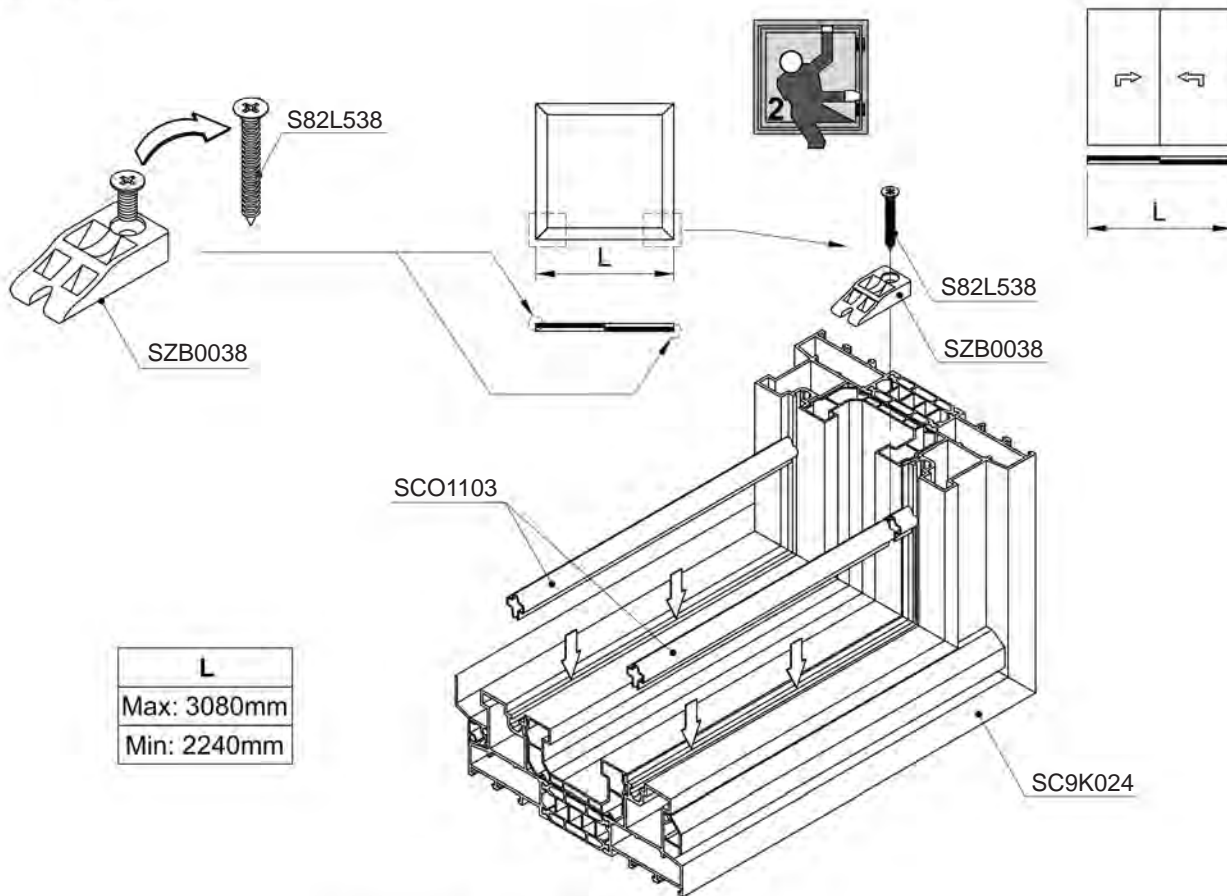
ASSEMBLY OF SCO2318



HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

POSITION OF SZB0038

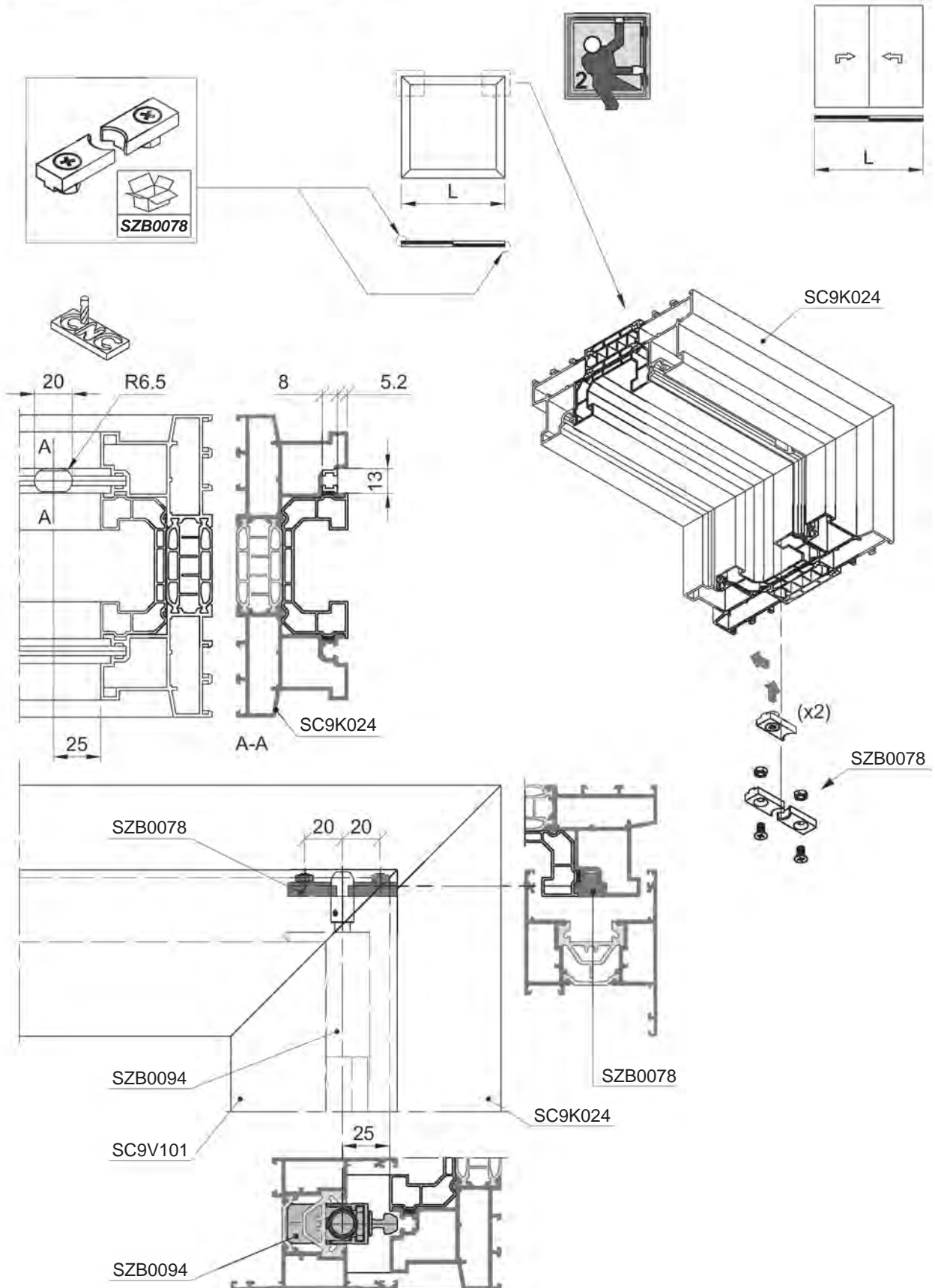


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

PLACEMENT SZB0078 - FRAME ON TOP

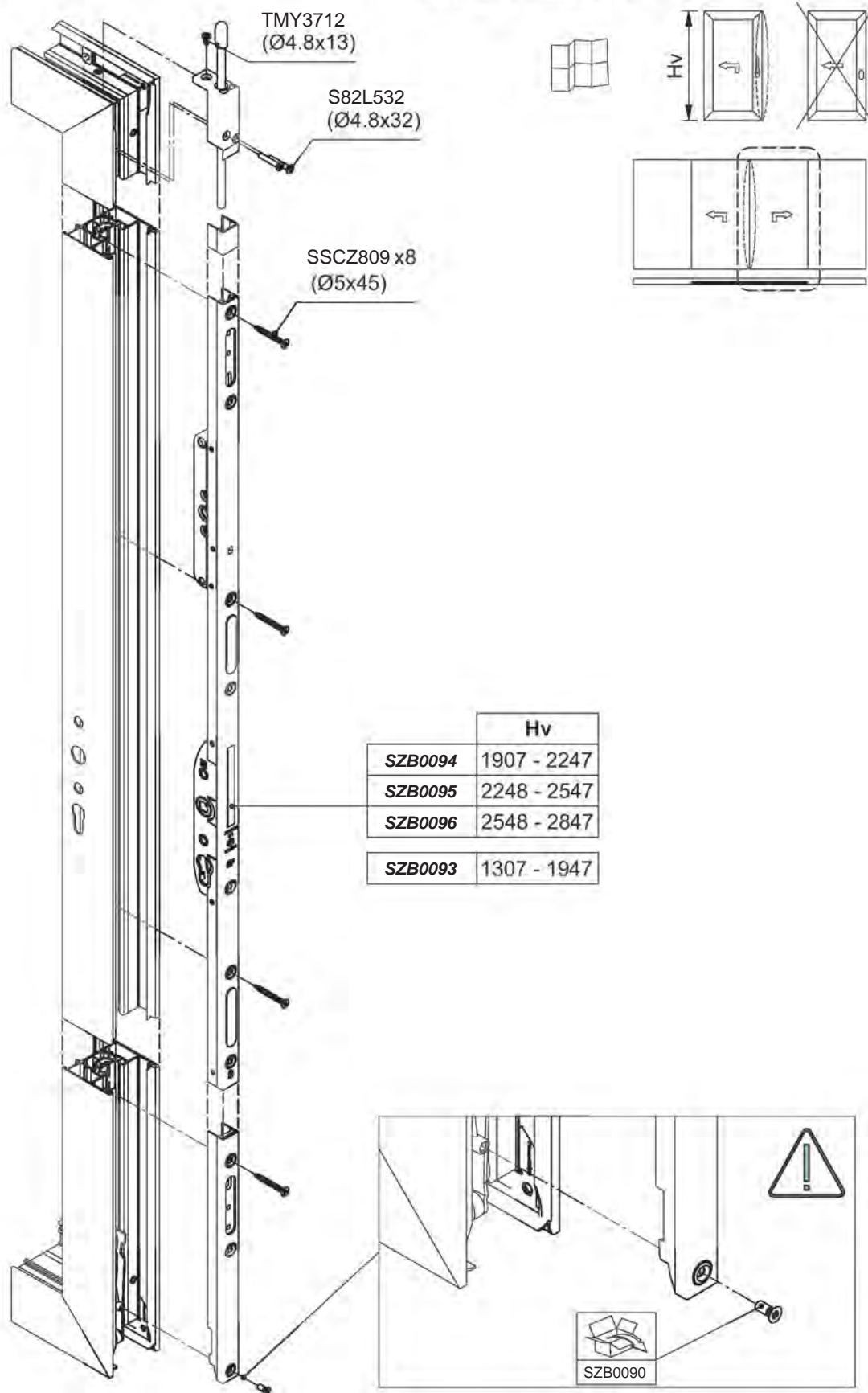
TECHNAL®



HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

ASSEMBLY OF SZB0093/SZB0094/SZB0095/SZB0096 - XOOX - PASSIVE VENT

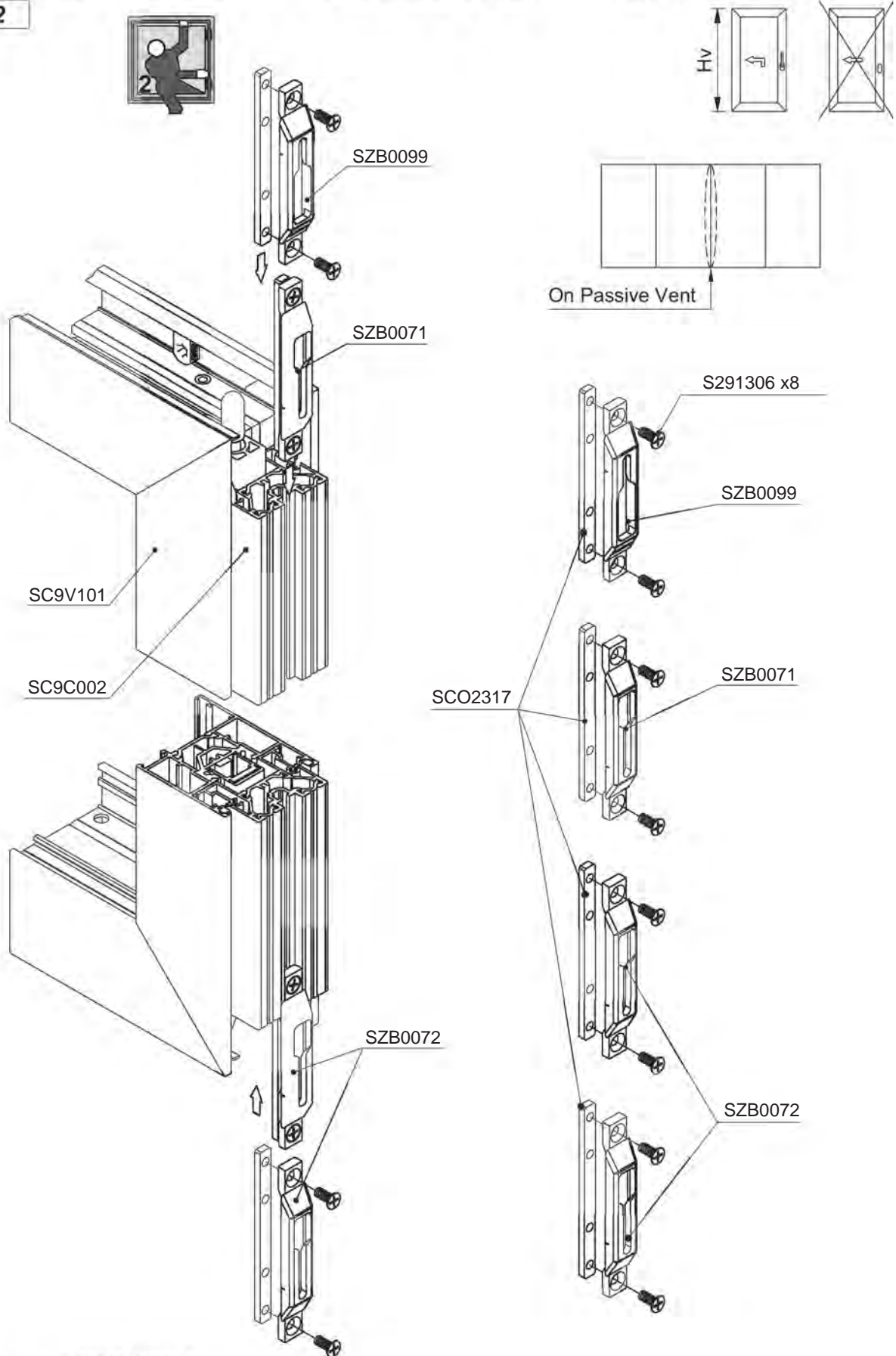


HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

LOCKING PLATE SZB0071 AND SZB0099 WITH PICK-UP PLATE SC02317 ON PASSIVE VENT

1 / 2



Use the S291306 black screws.

HARDWARE & ASSEMBLY DRAWINGS

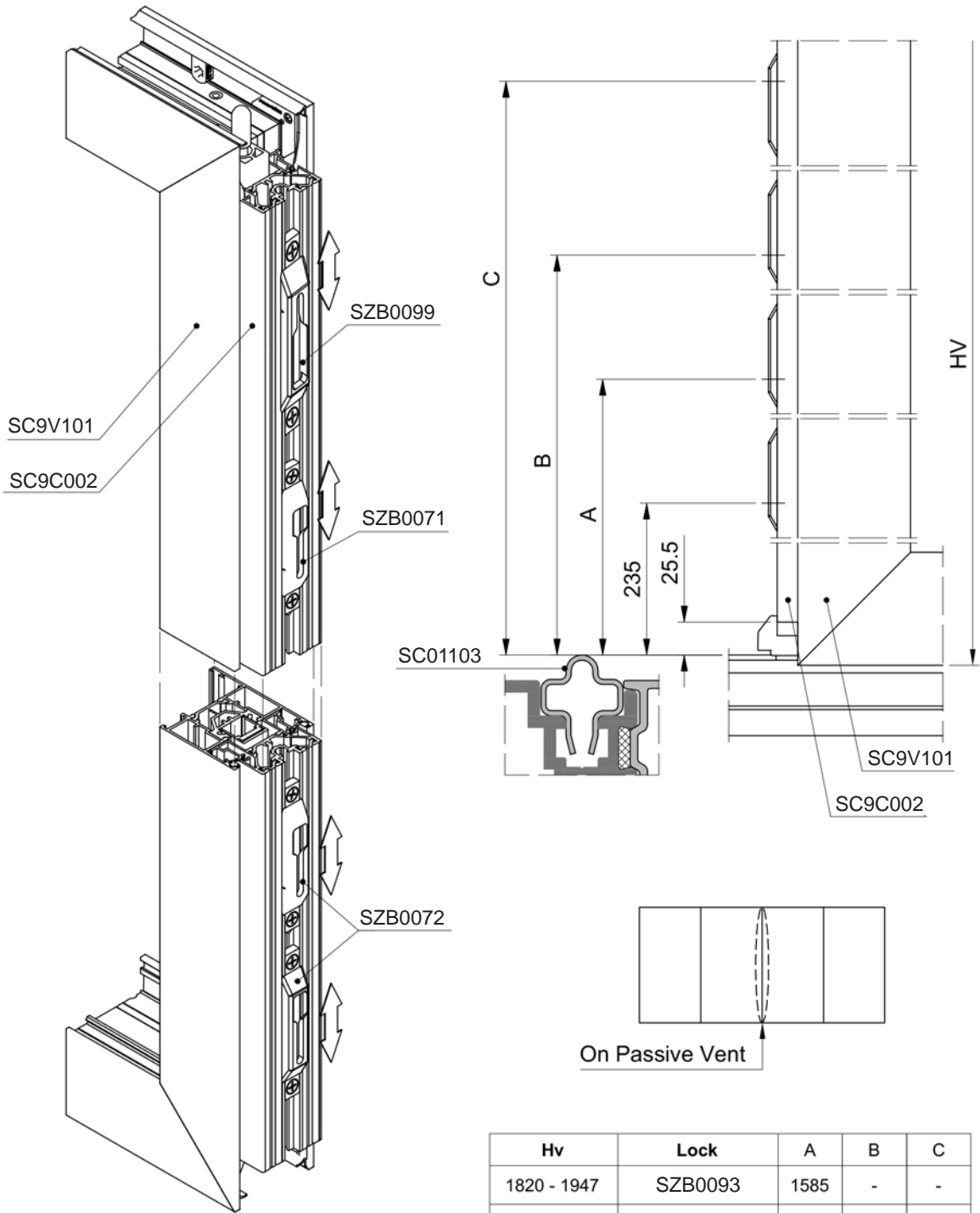
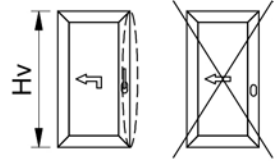
ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

LOCKING PLATE SZB0071 AND SZB0099 WITH PICK-UP PLATE SC02317 ON PASSIVE VENT

2 / 2



Hv
Max: 2540mm
Min: 1820mm



Hv	Lock	A	B	C
1820 - 1947	SZB0093	1585	-	-
1910 - 2247	SZB0094	1885	-	-
2248 - 2540	SZB0095	2185	-	-

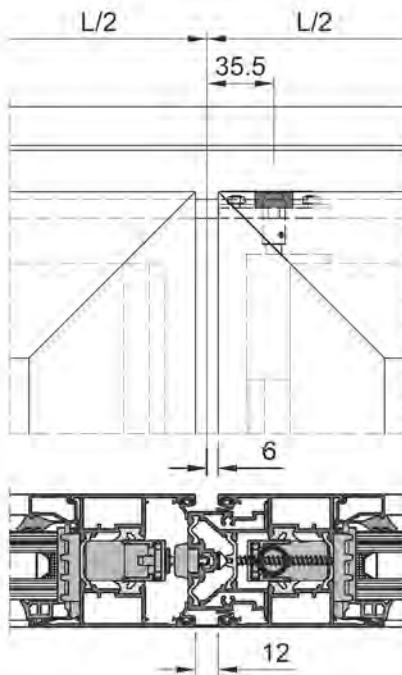
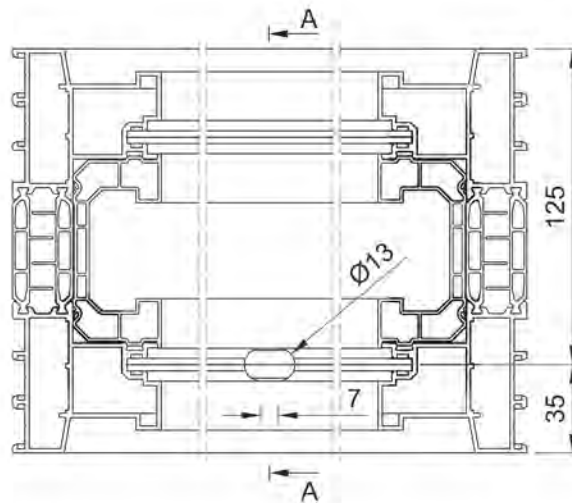
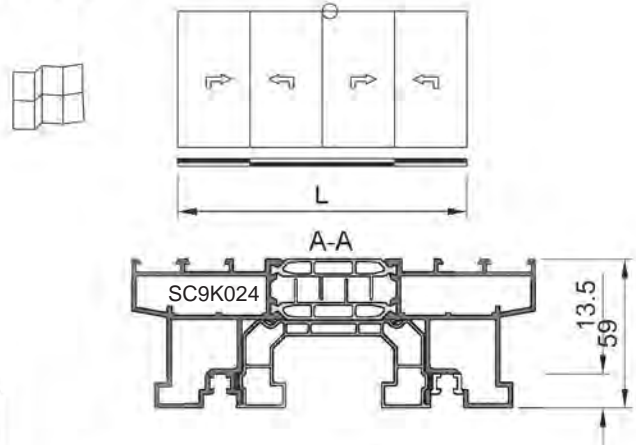
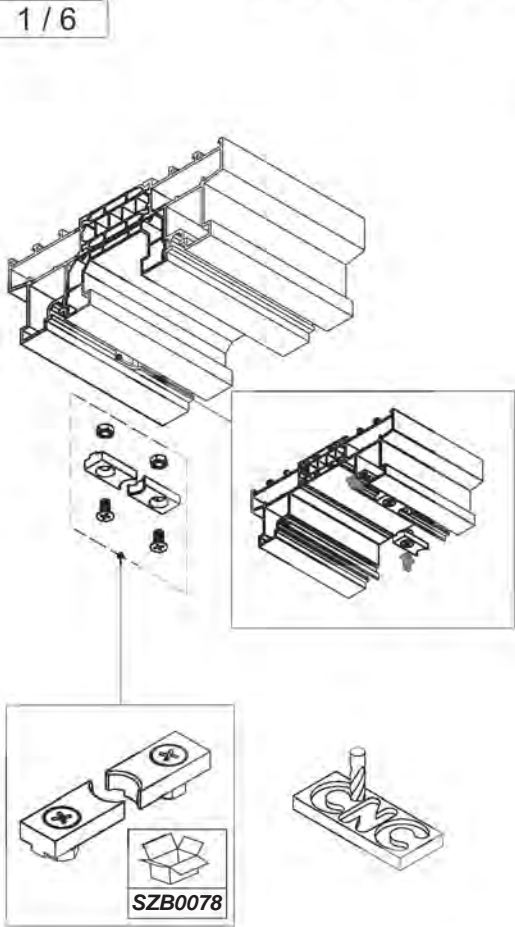
HARDWARE & ASSEMBLY DRAWINGS

ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

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ASSEMBLY SZB0078, LOCK WITH TELESCOPIC PIN

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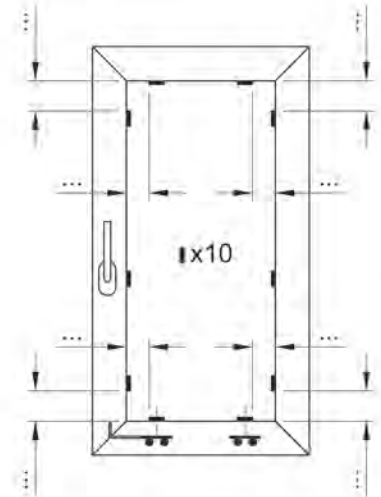
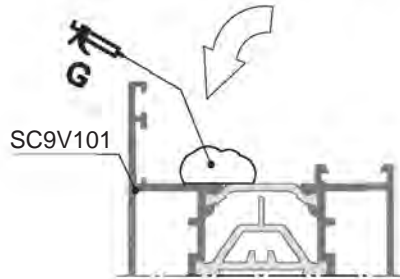
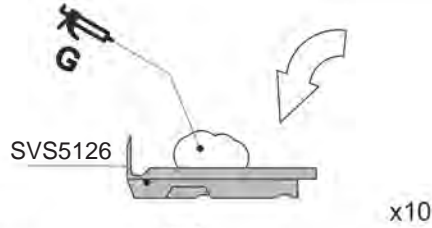
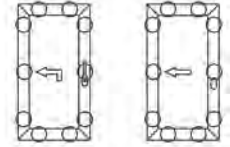
HARDWARE & ASSEMBLY DRAWINGS


ASSEMBLY OF HARDWARE AND ACCESSORIES RC2

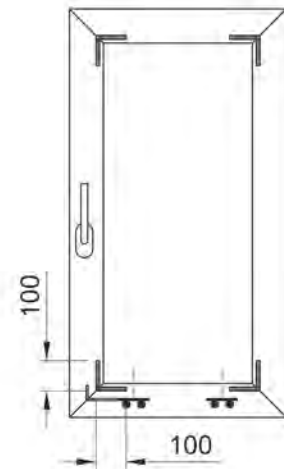
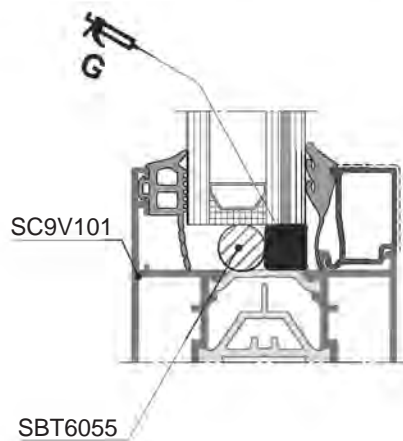
GLUE GLAZING PACKER / SUPPORT AND INNER GLASS SHEET



SS9308x 



 Novatio 'Seal & bond MS60'



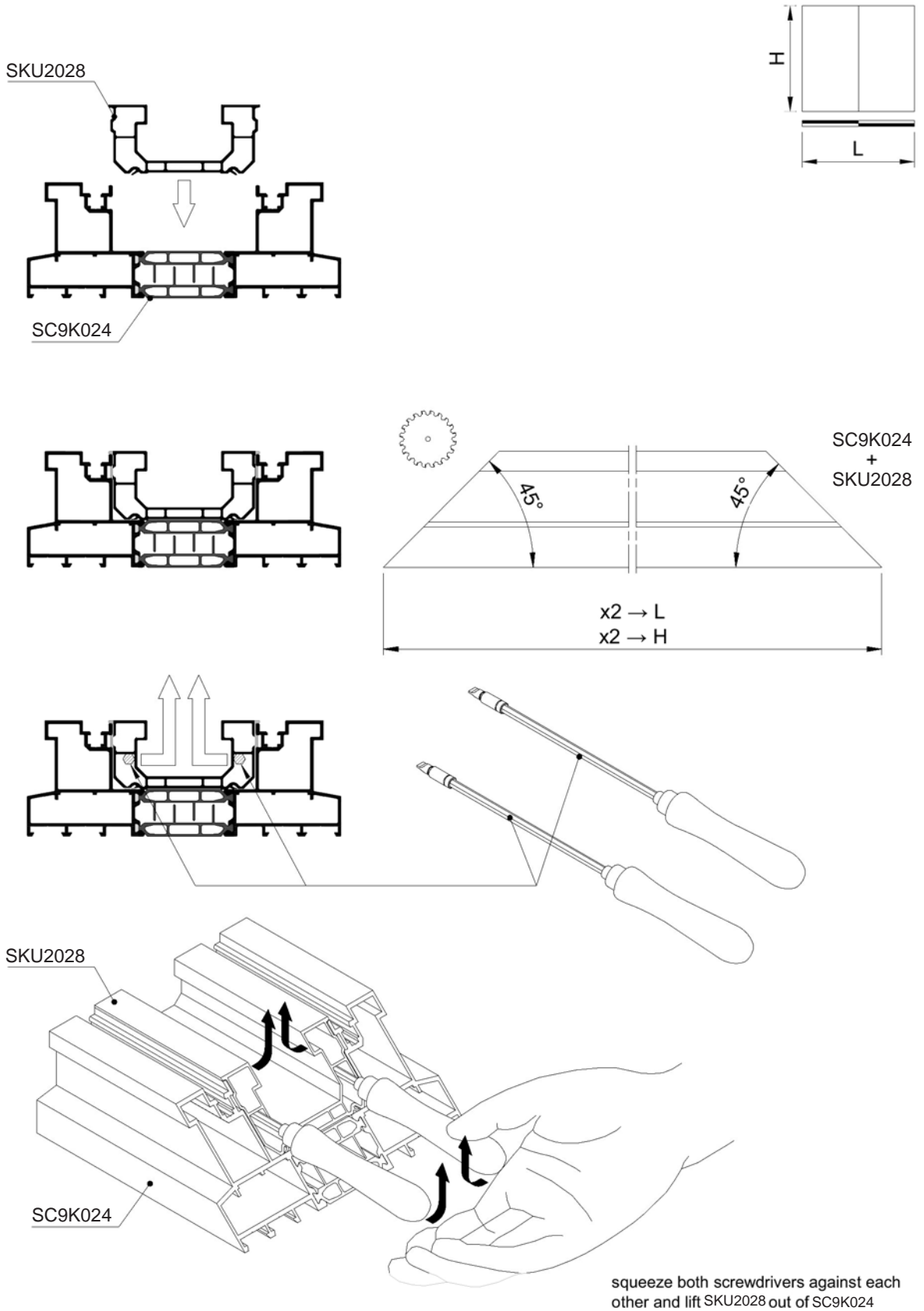
HARDWARE & ASSEMBLY DRAWINGS**2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK****CONTENT**

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HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

OPERATION SC9K024 AND INSULATION PROFILE SKU2028



HARDWARE & ASSEMBLY DRAWINGS

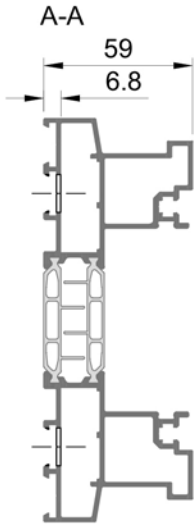
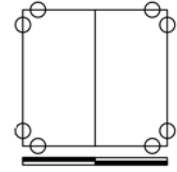
2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

OPERATION SC9K024 FOR CORNER CLEATS

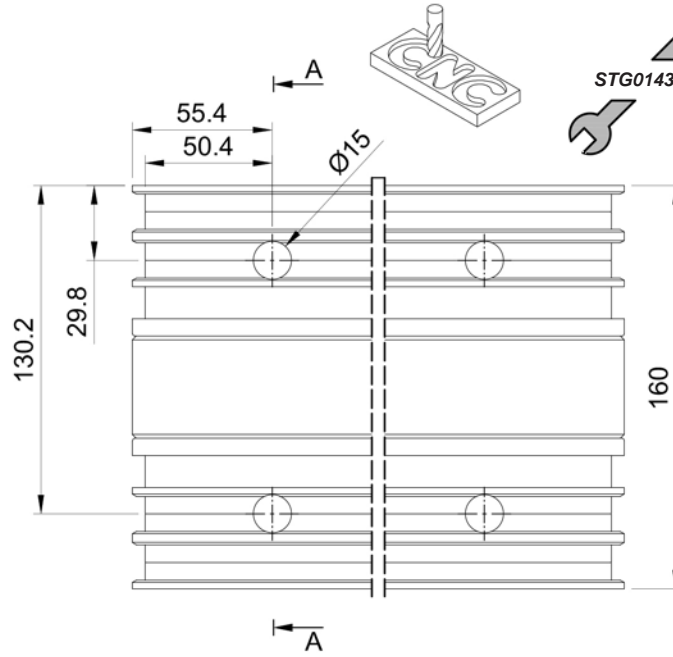
TECHNAL®



S778500



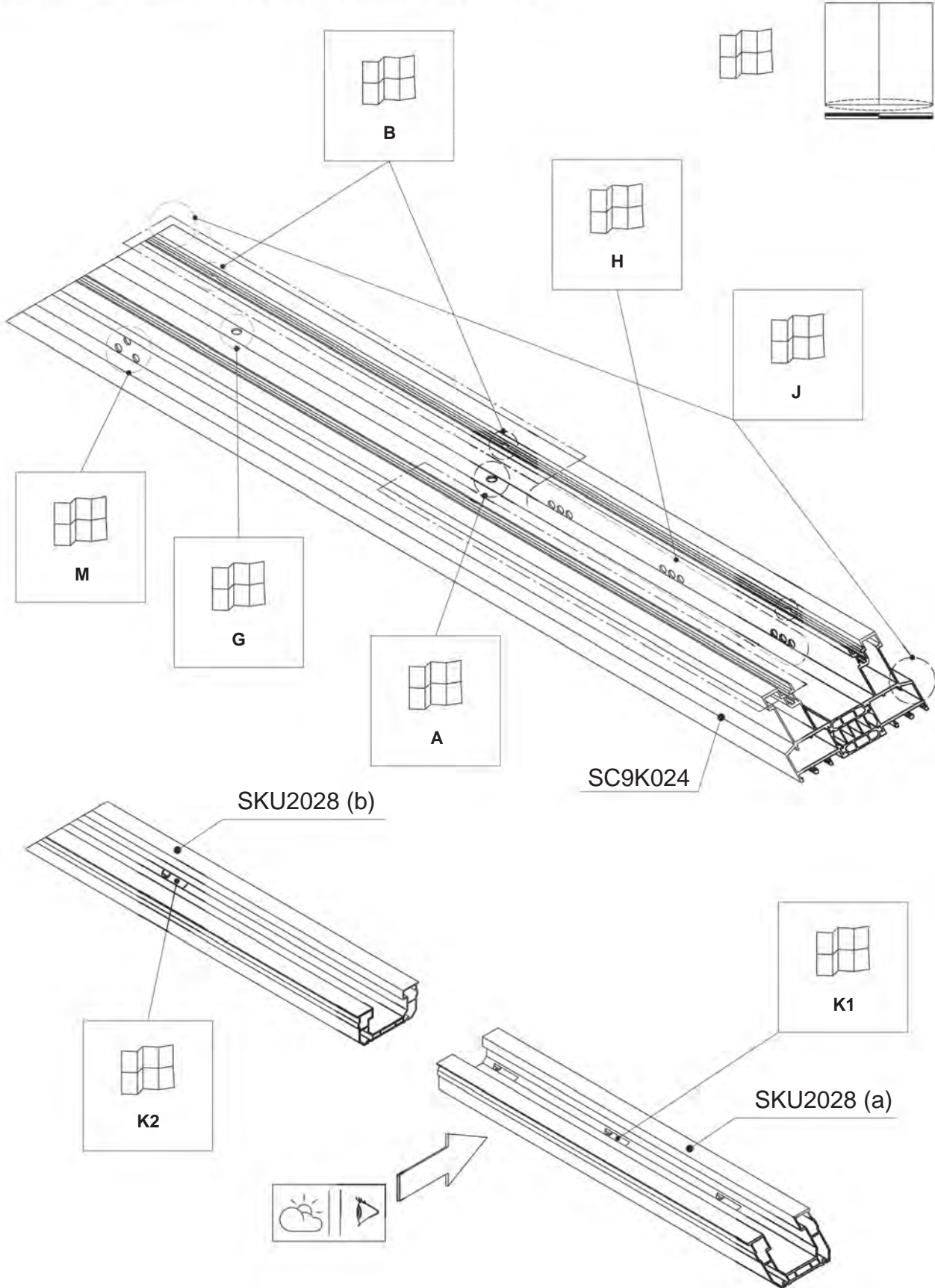
SC9K024



HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

3D OVERVIEW DRAINAGE - FRAME + INSULATION PROFILE

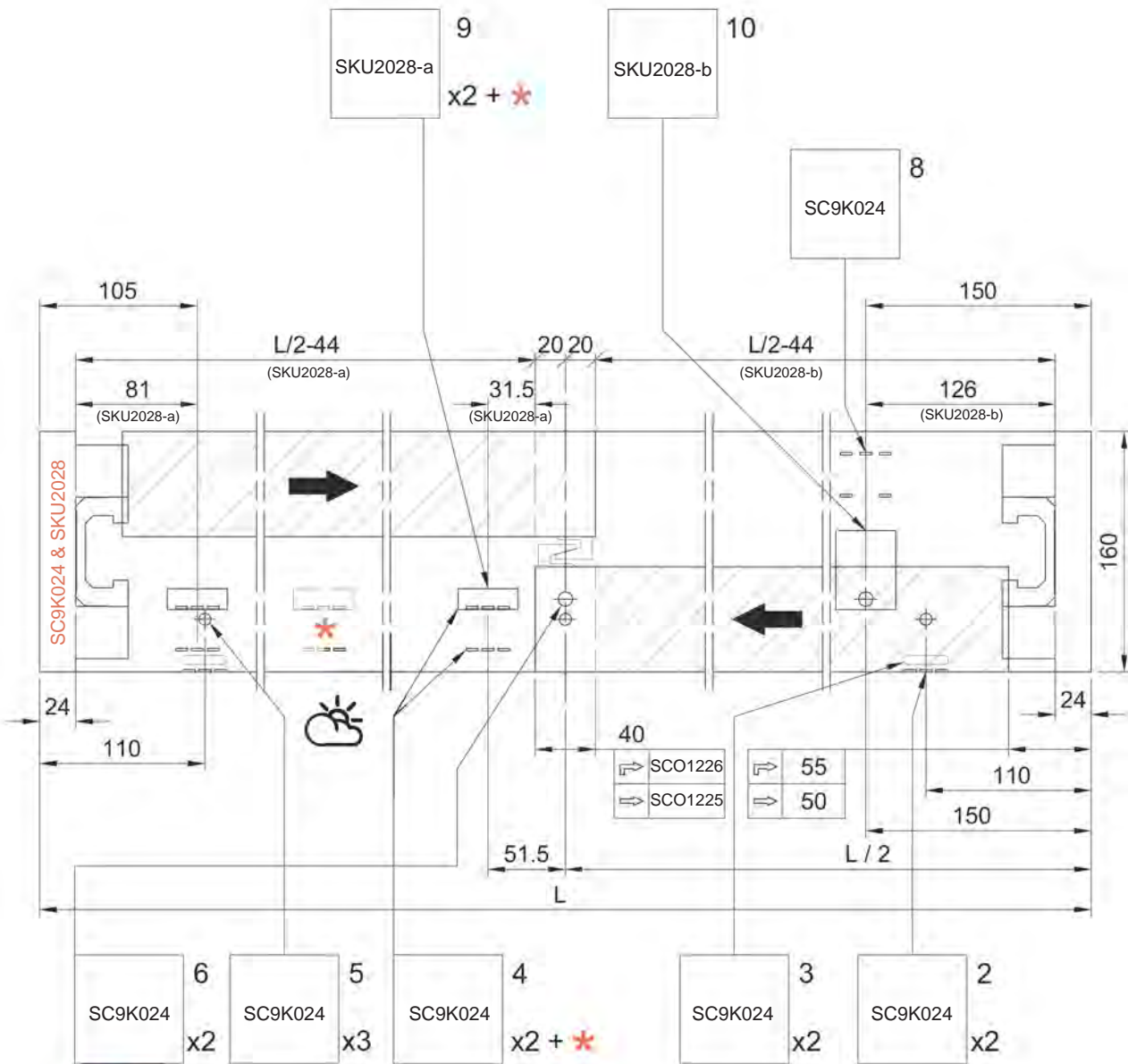


HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

2D OVERVIEW DRAINAGE - FRAME SC9K024 AND INSULATION PROFILE SKU2028

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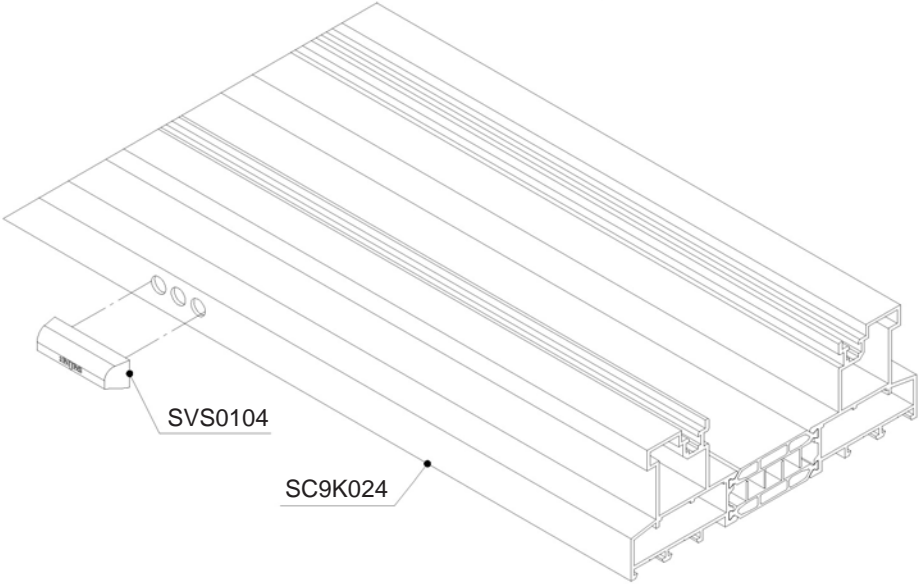
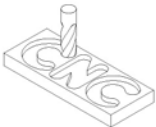
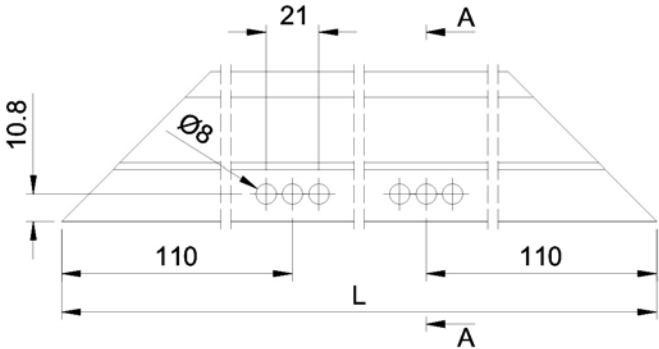
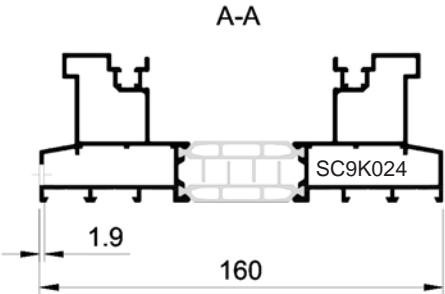
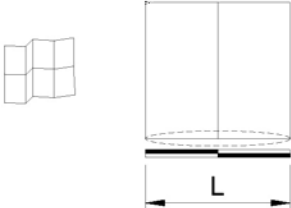
Number of drainage holes, see page 263

HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

OPERATIONS FOR DRAINAGE ON FRAME SC9K024 (OPTION 1/2)

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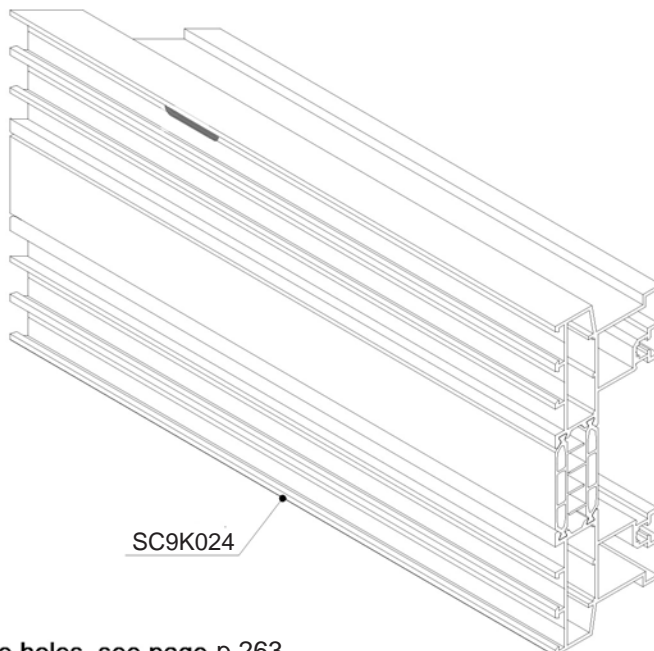
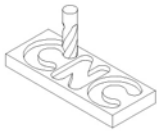
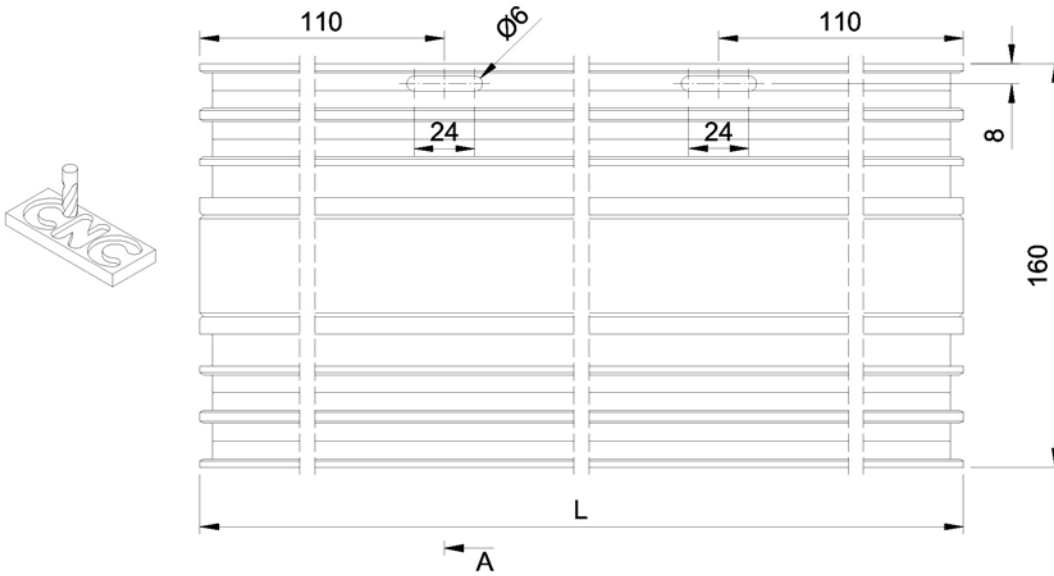
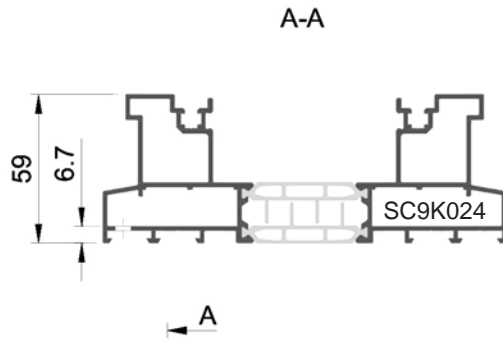
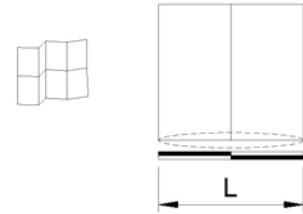
HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

OPERATIONS FOR HIDDEN DRAINAGE ON FRAME SC9K024 - J (OPTION 2/2)

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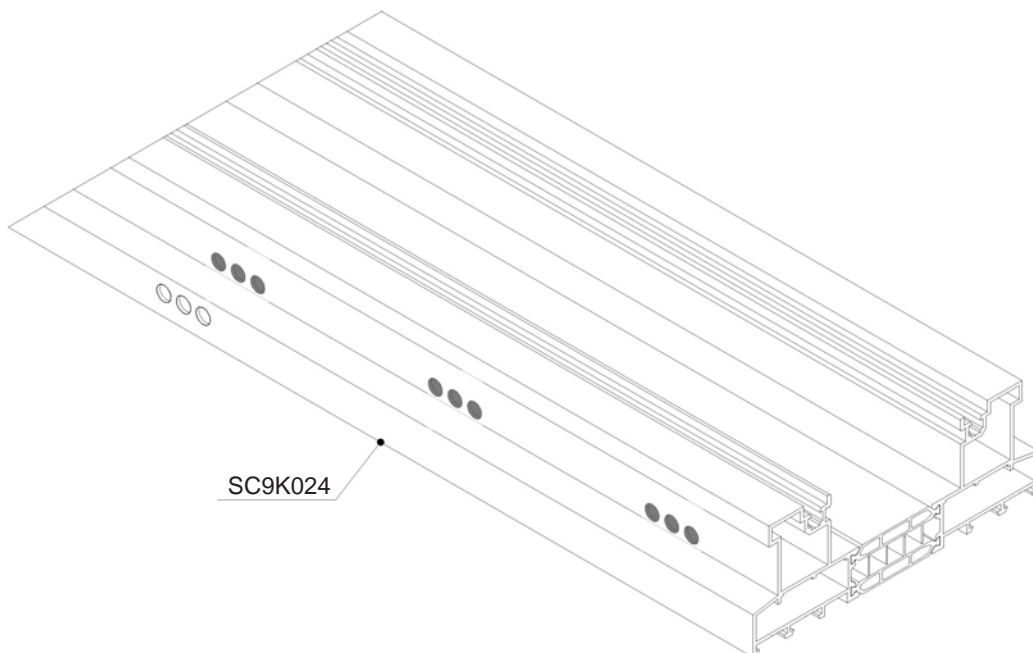
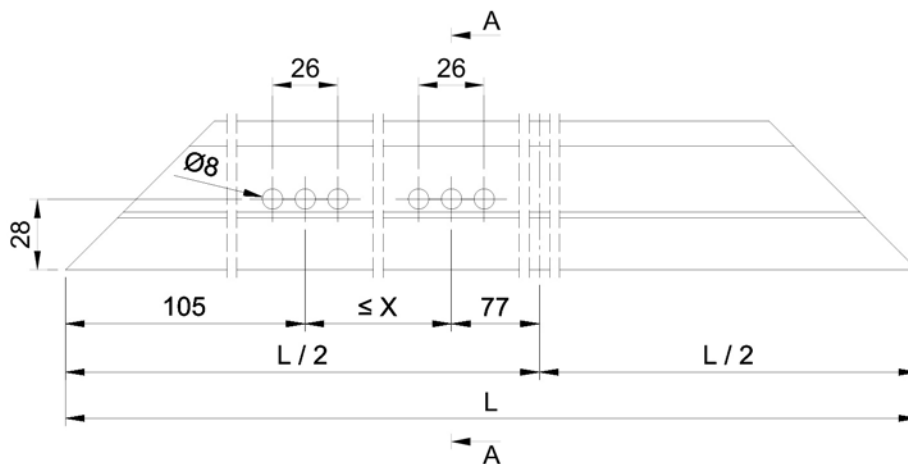
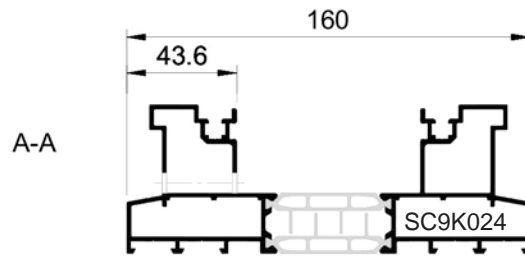
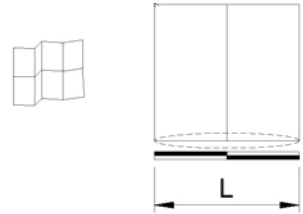
Number of drainage holes, see page p.263

HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

OPERATIONS FOR DRAINAGE ON FRAME SC9K024 - H

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Number of drainage holes, see page p.263

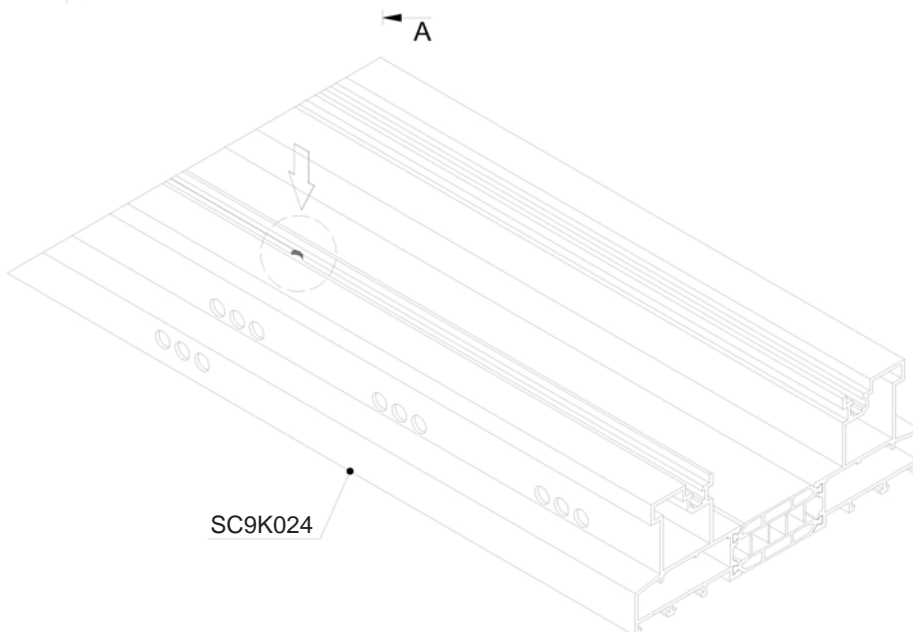
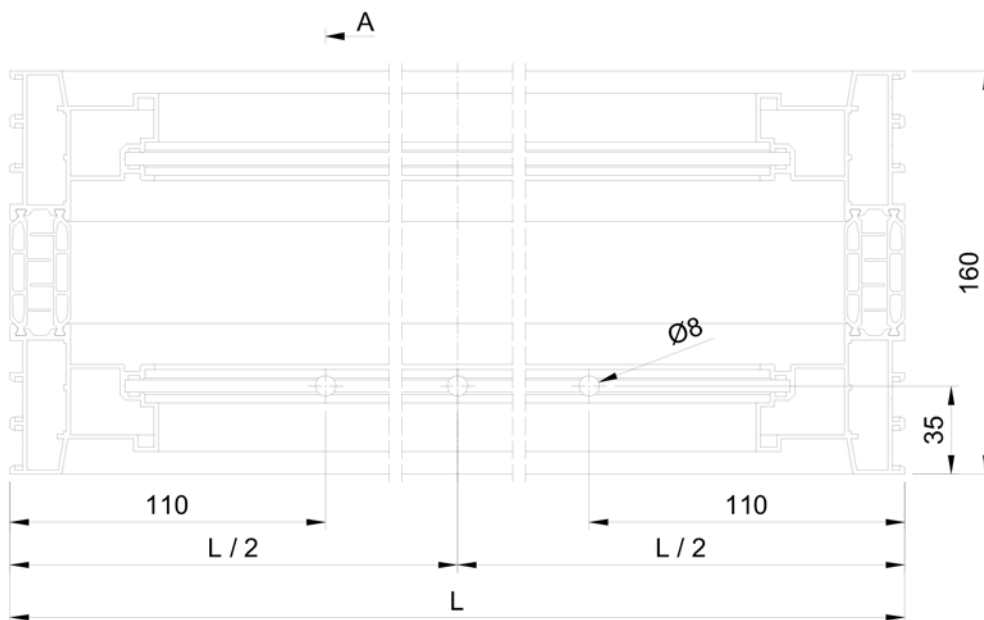
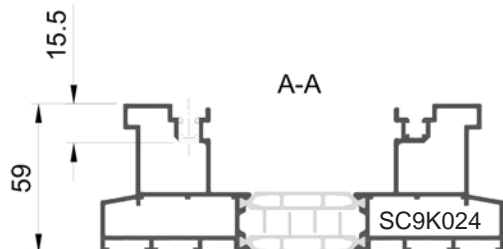
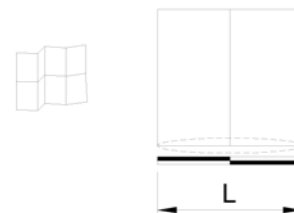
HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

OPERATIONS FOR DRAINAGE ON FRAME SC9K024 - B

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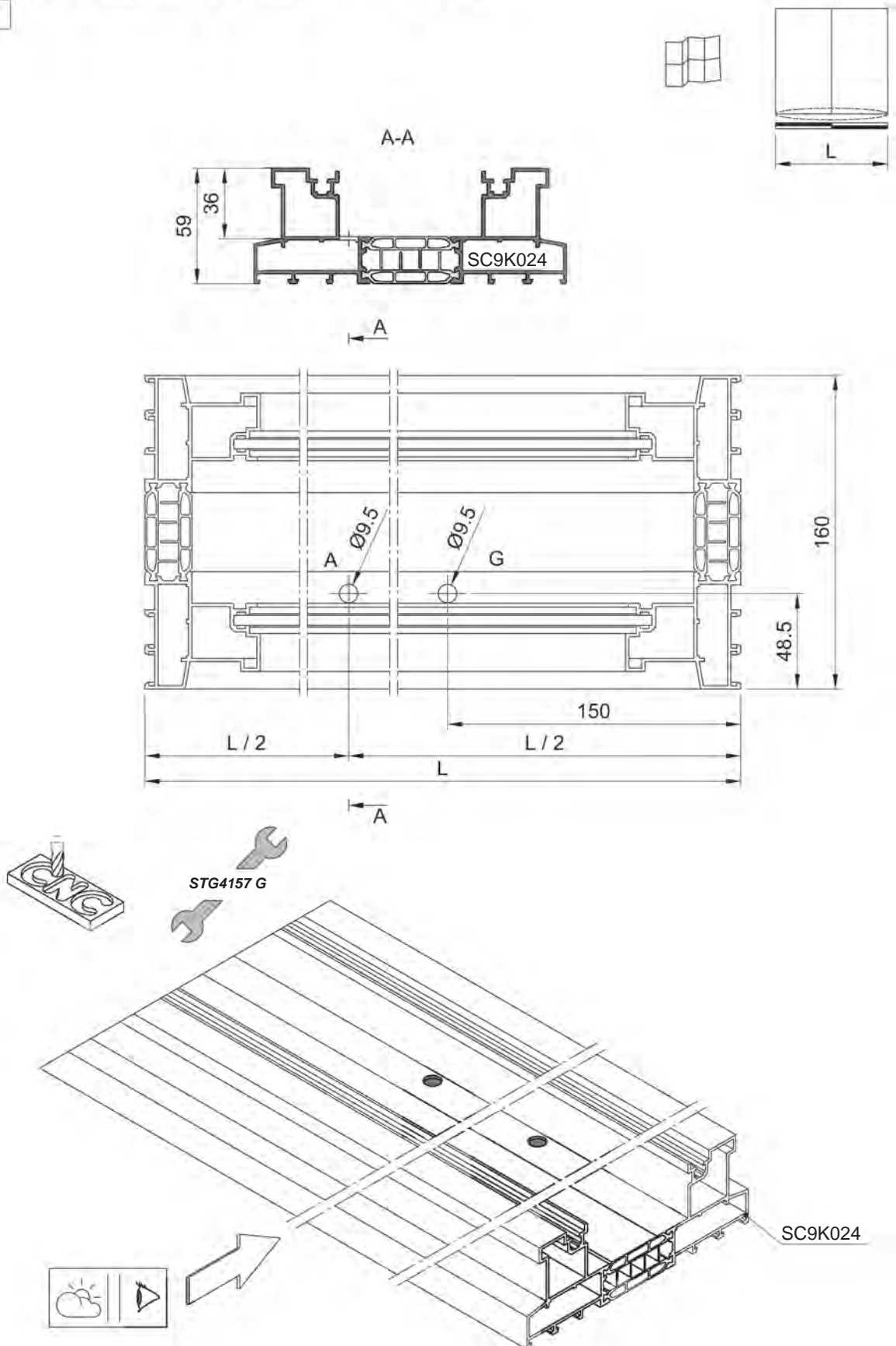


HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

OPERATIONS FOR DRAINAGE ON FRAME SC9K024 - A - G

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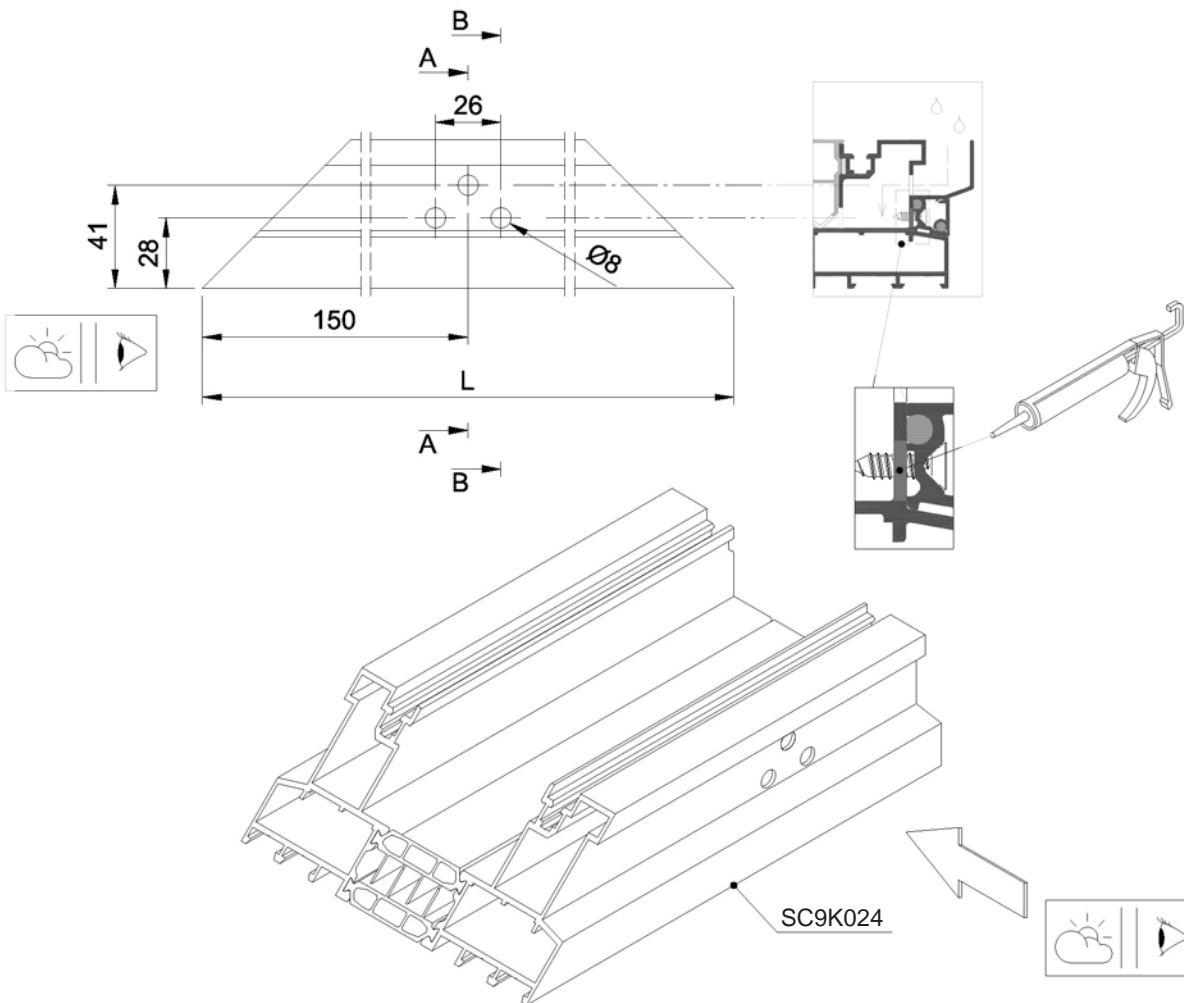
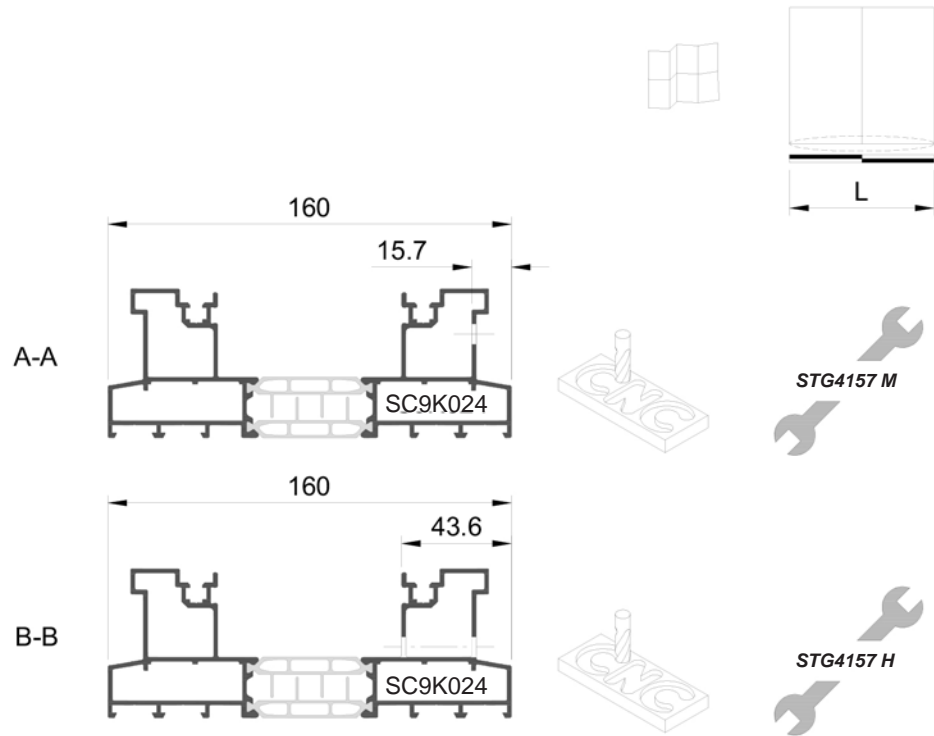


HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

OPERATIONS FOR DRAINAGE ON FRAME SC9K024 - M

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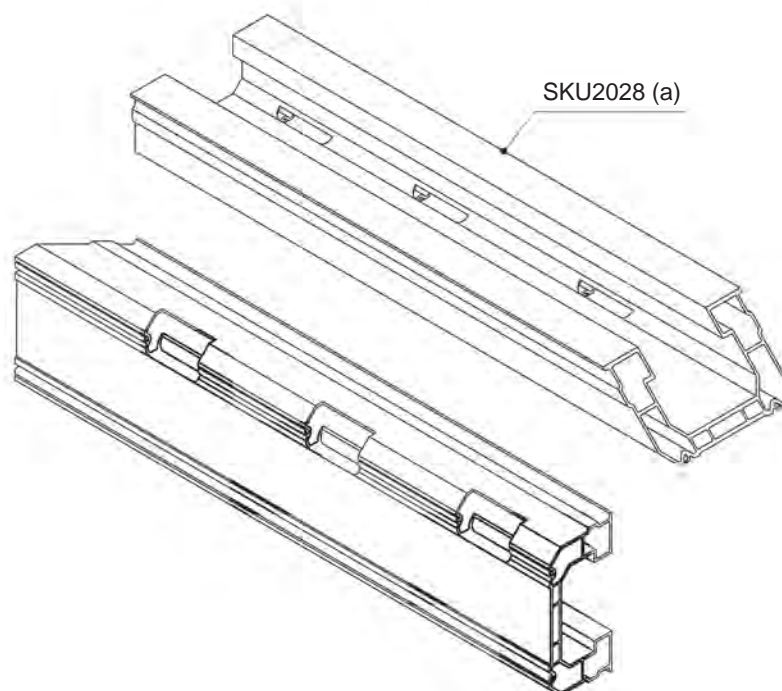
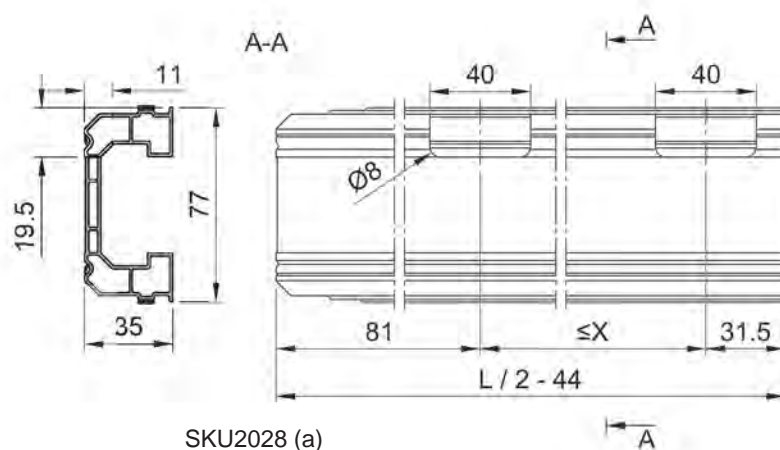
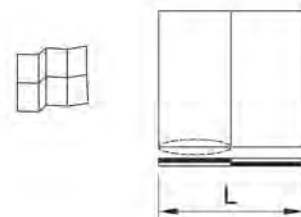


HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

OPERATIONS FOR DRAINAGE ON INSULATION PROFILE SKU2028 - K1

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Number of drainage holes, see page p.263

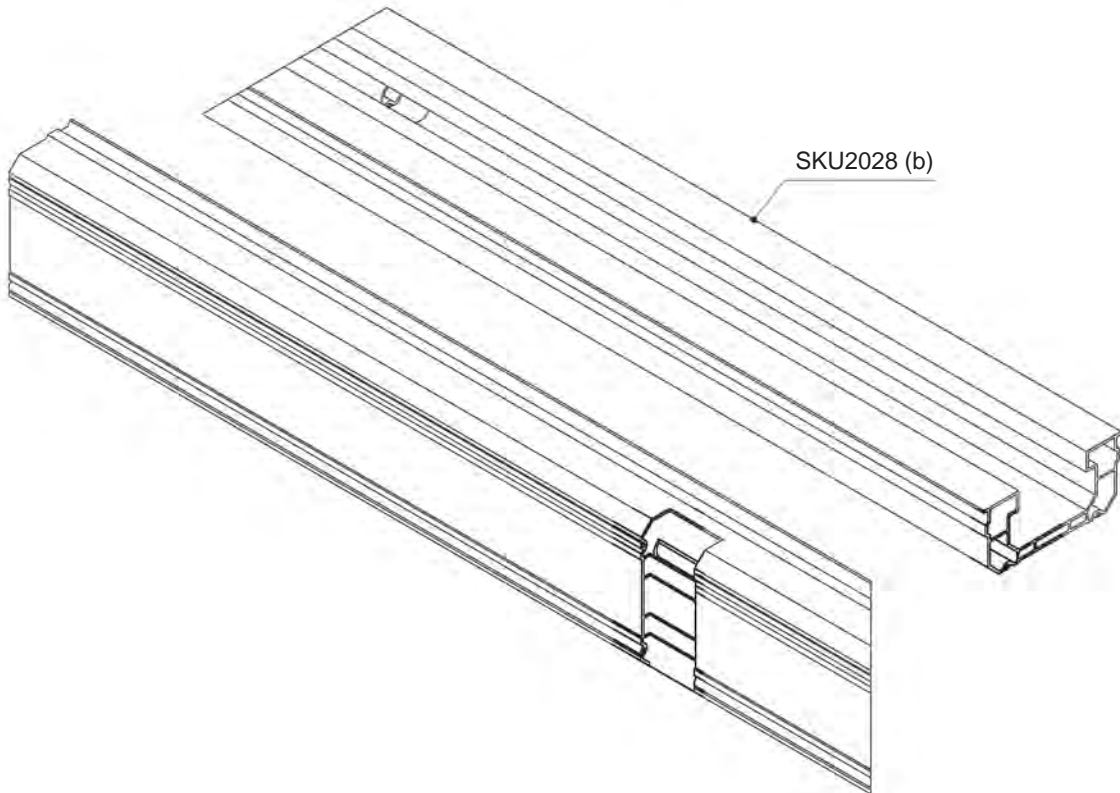
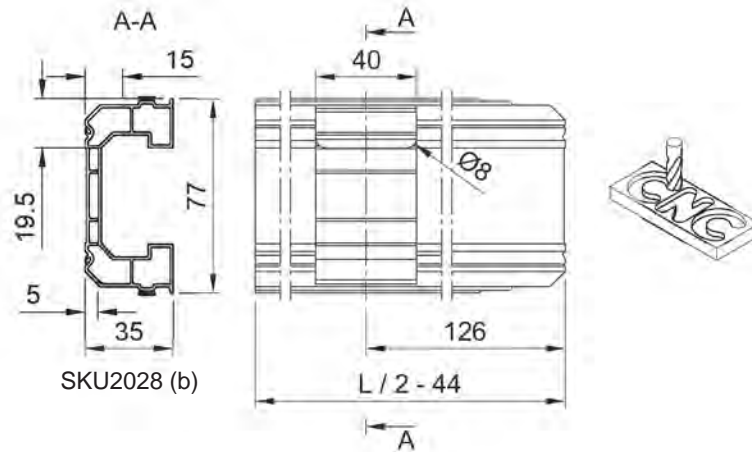
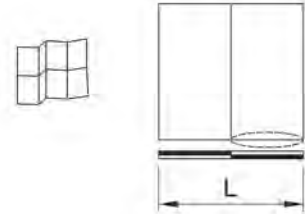
HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

OPERATIONS FOR DRAINAGE ON INSULATION PROFILE SKU2028 - K2

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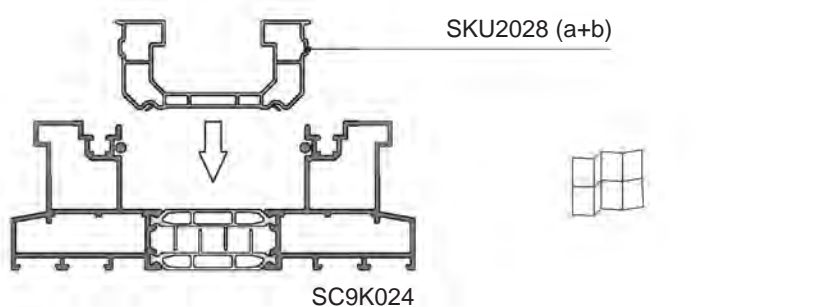
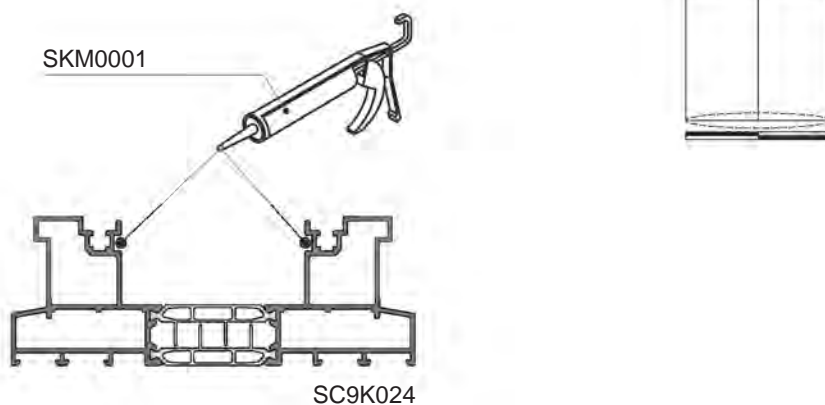
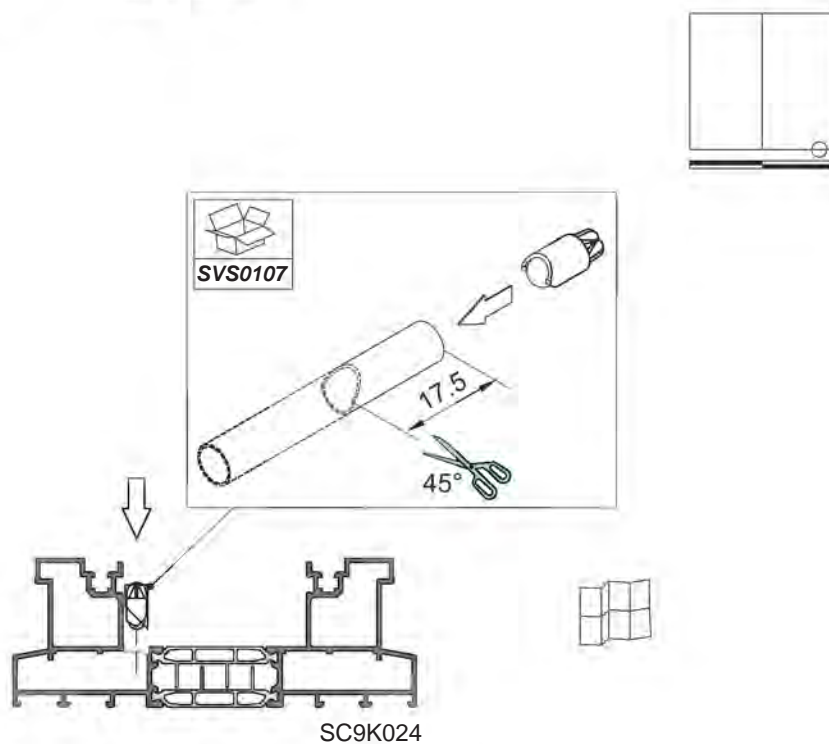
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HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

ASSEMBLY VALVE SVS0107 AND SKU2028 ON FRAME SC9K024



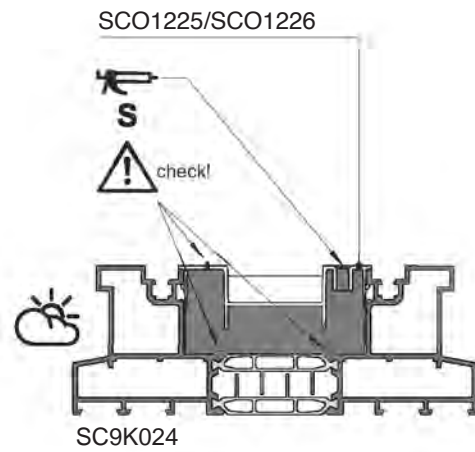
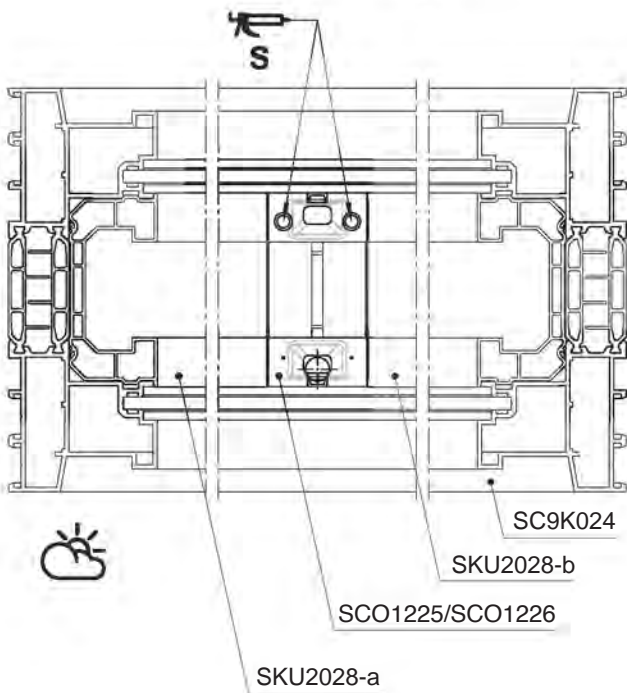
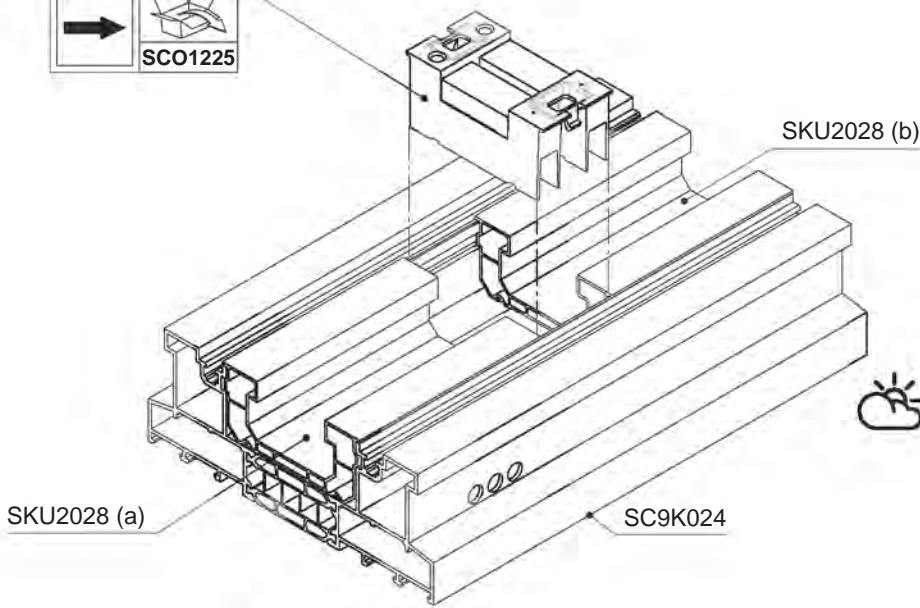
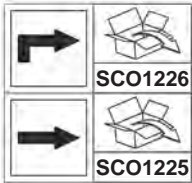
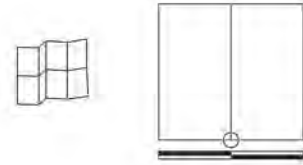
Number of drainage holes, see page p.263

HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

ASSEMBLY SEALING PIECE SCO1225/SCO1226 ON SC9K024 BOTTOM

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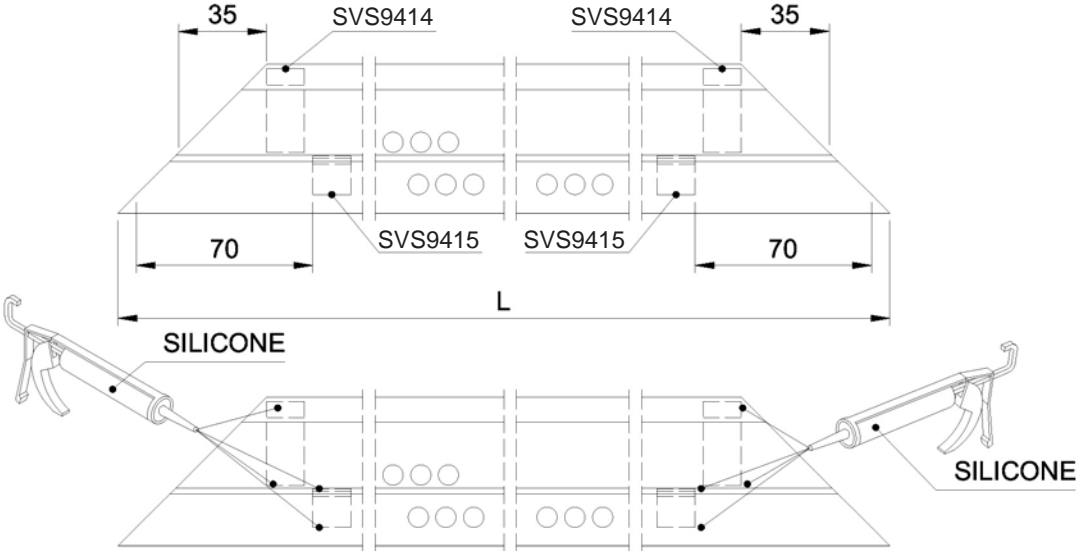
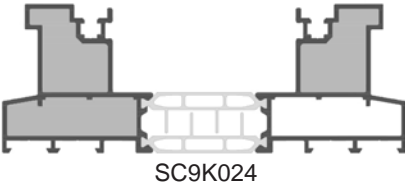
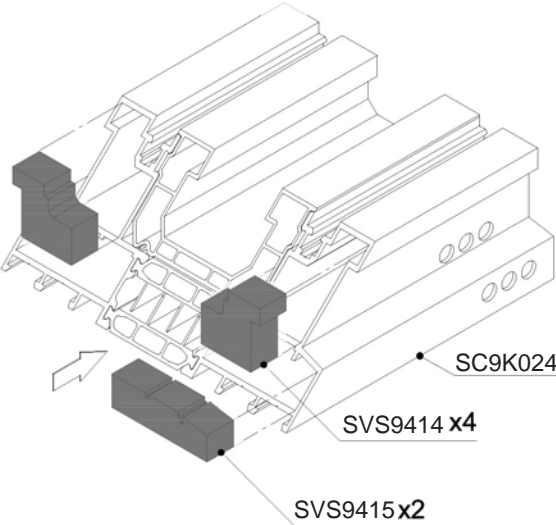
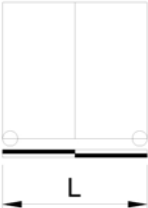


! The element is sealed when silicone is coming out the small holes. Drainage hole Ø9.5 mm remains free.

HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

ASSEMBLY SEALING PIECE SVS9414/SVS9415 ON FRAME SC9K024

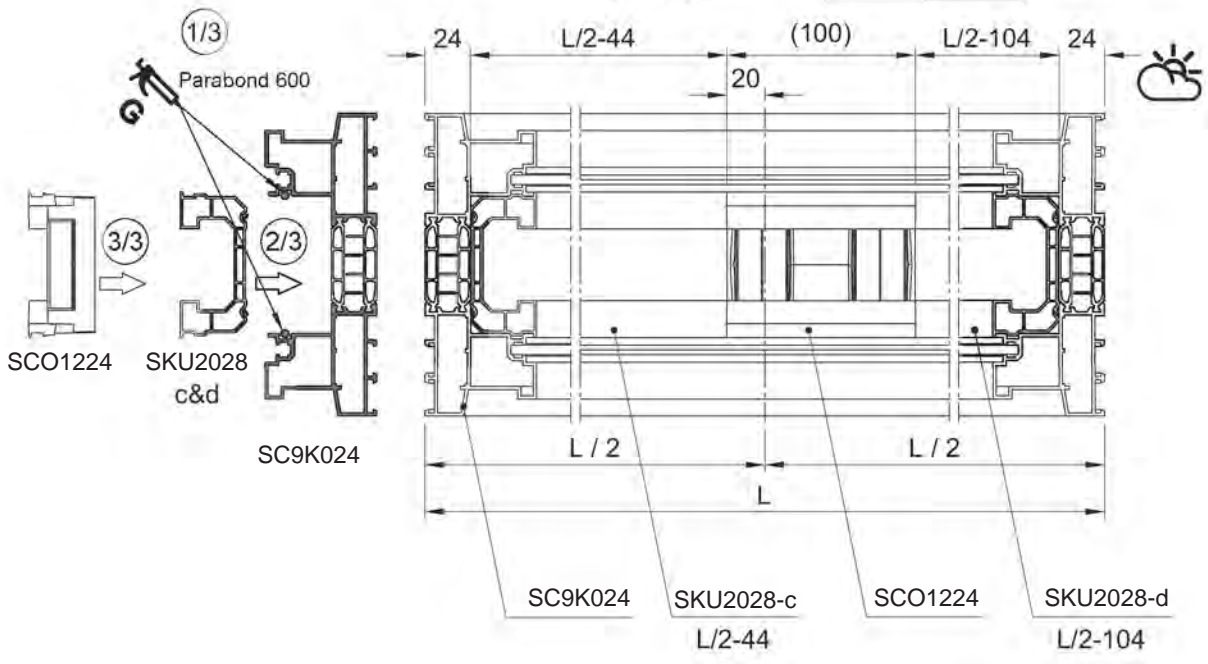
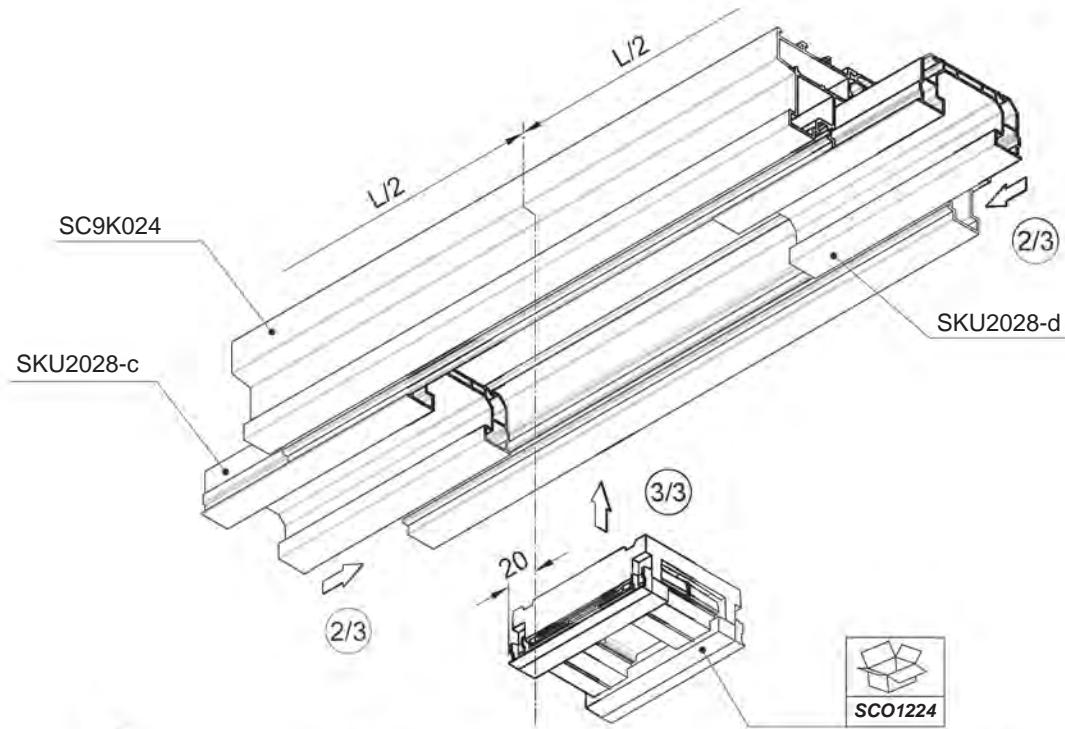
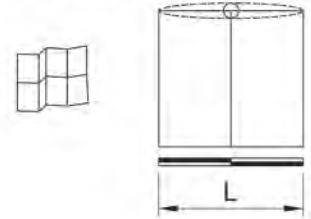


HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

ASSEMBLY SEALING PIECE SCO1224 ON FRAME SC9K024 - TOP - SLIDE + LIFT-SLIDE

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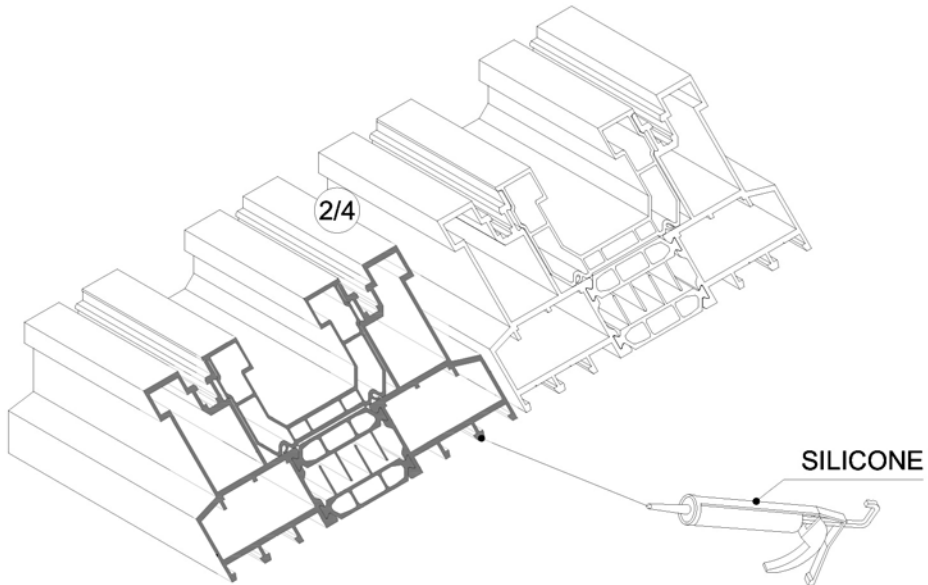
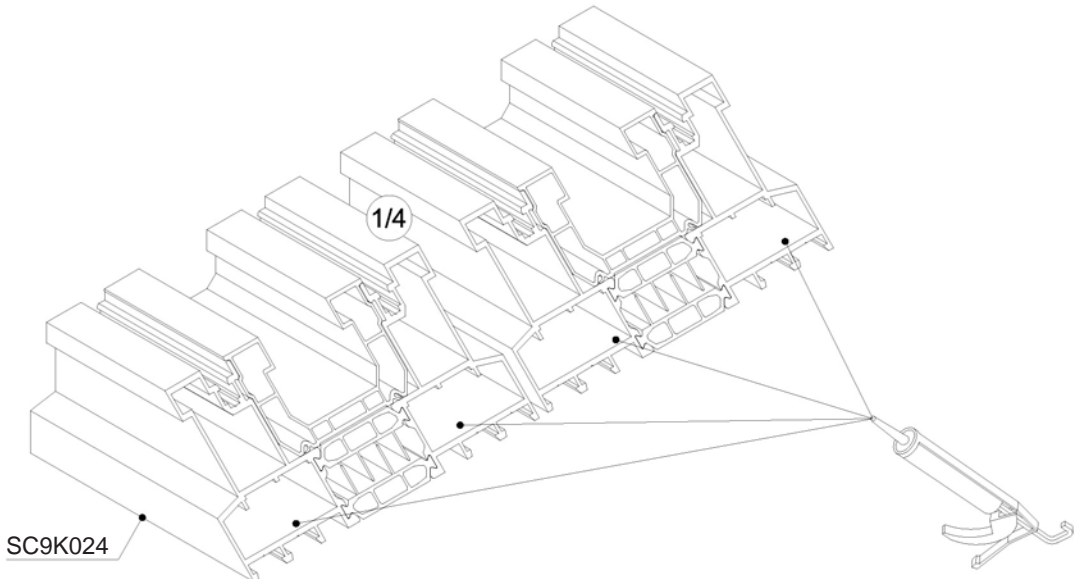
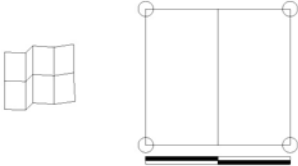


HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

ASSEMBLY OF FRAME SC9K024 WITH CORNER CLEATS

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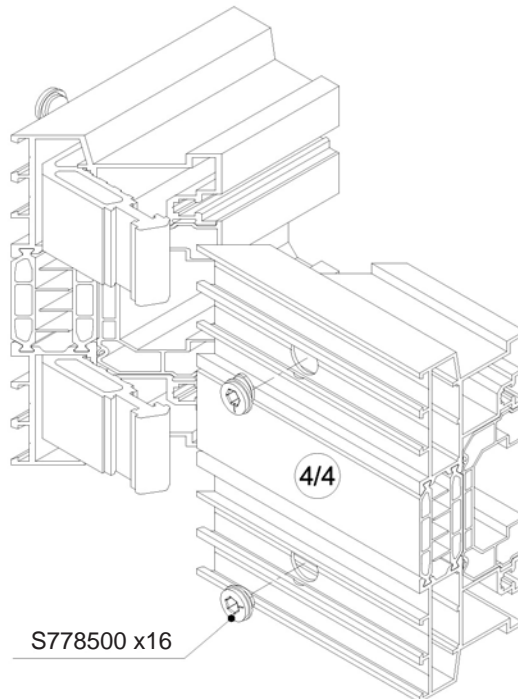
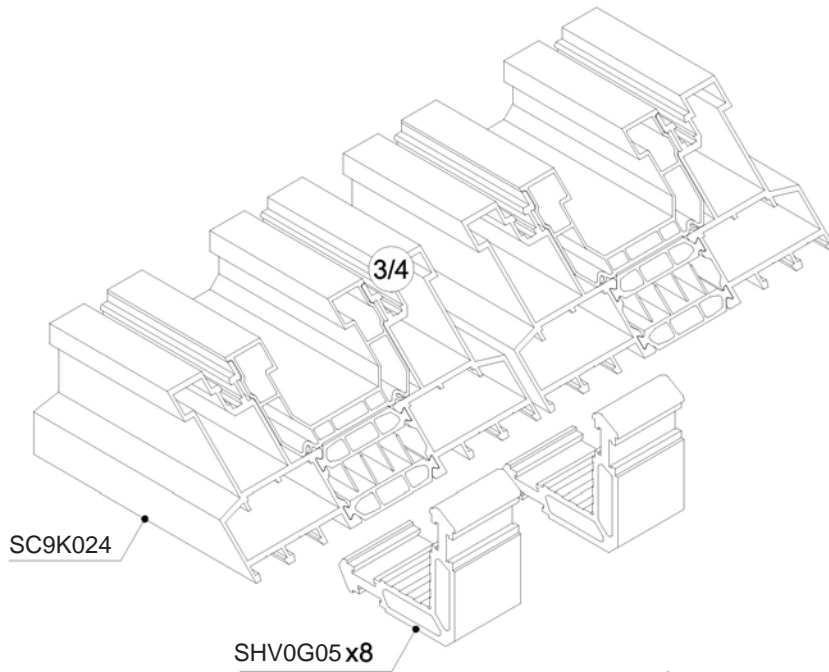
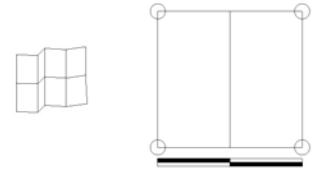
The SC9K024 should have the locking bolts installed before this step.

HARDWARE & ASSEMBLY DRAWINGS

2-RAIL (SC9K024) MITRE CUT - SMALL INTERLOCK

ASSEMBLY OF FRAME SC9K024 WITH CORNER CLEATS

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HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

CONTENT

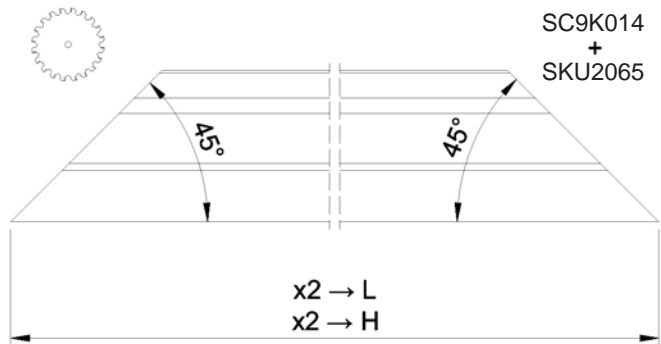
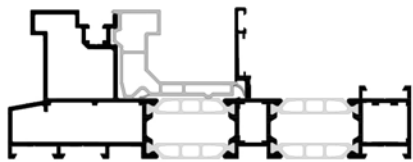
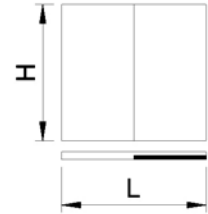
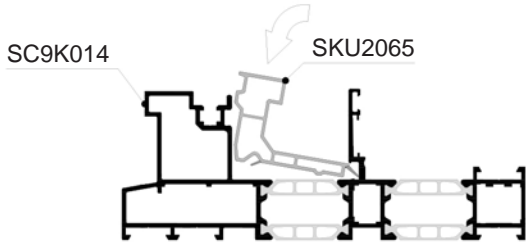
Operation on frame SC9K014 and insulation profile.....	p.450
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Operation for drainage on frame SC9K014 - R.....	p.459
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Operation for drainage on insulation profile SKU2065 - k2.....	p.461
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Assembly sealing piece SCO1212 - Top slide + lift-slide.....	p.464
Assembly sealing piece SVS9414/SVS9415.....	p.465
Operation transom - SC9T108.....	p.466
Assembly T -connector STS9Z13.....	p.467
Assembly T -connector STS9Z15.....	p.468
Assembly SC9T108 - finalize fixing + sealing.....	p.469
Securing SC9T108: for transport.....	p.470
Assembly frame SC9K014 with corner cleats.....	p.471
Assembly water reject profile.....	p.473
Assembly interlock SKU2068.....	p.474
Operation and assembly SC9A027.....	p.475

HARDWARE & ASSEMBLY DRAWINGS

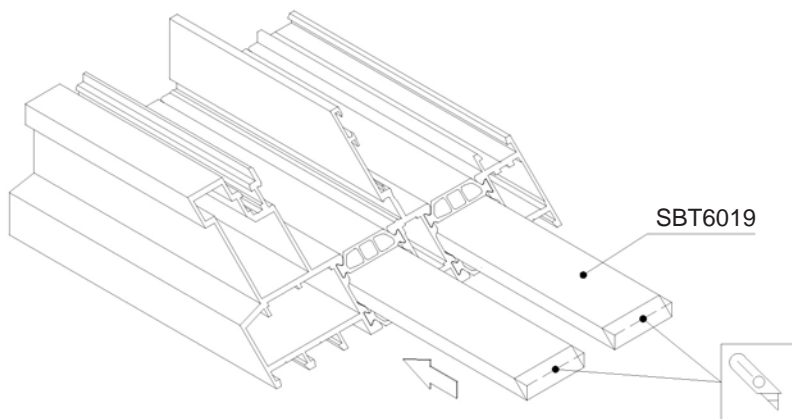
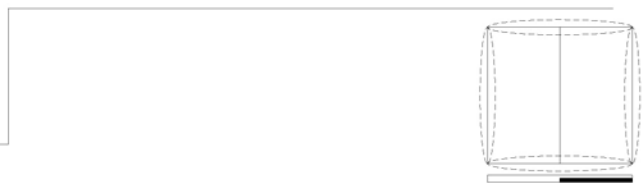
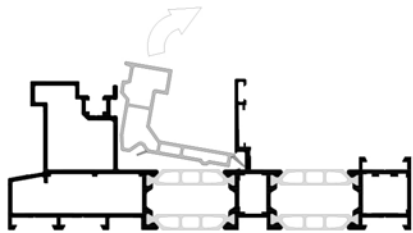
1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

OPERATION ON FRAME SC9K014 AND INSULATION PROFILE

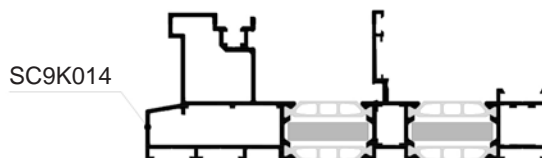
TECHNAL®



SC9K014
+
SKU2065



	SBT6019
SHI	✓
SI	✓
Basic	-



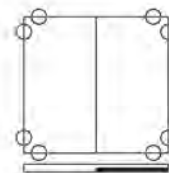
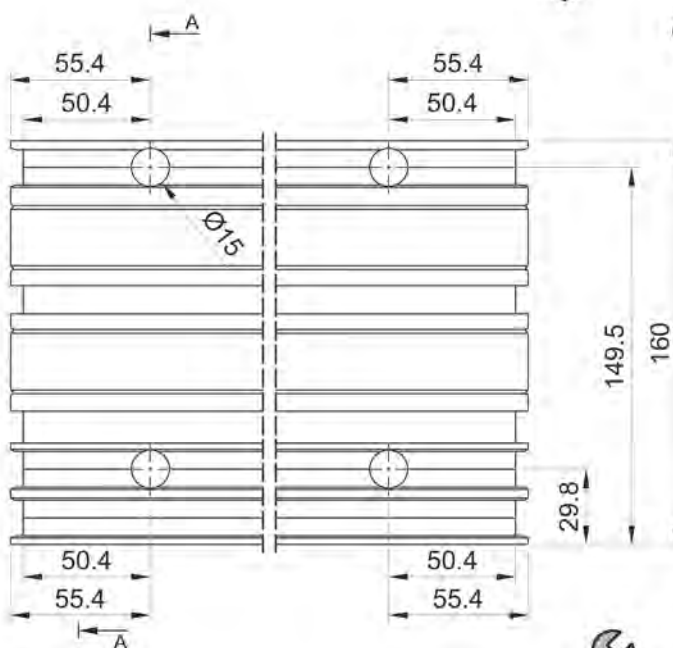
HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

OPERATION ON FRAME SC9K014 FOR CORNER CLEATS



S778500



STG4122

+ STG9011



STG0143



STG4122 B7

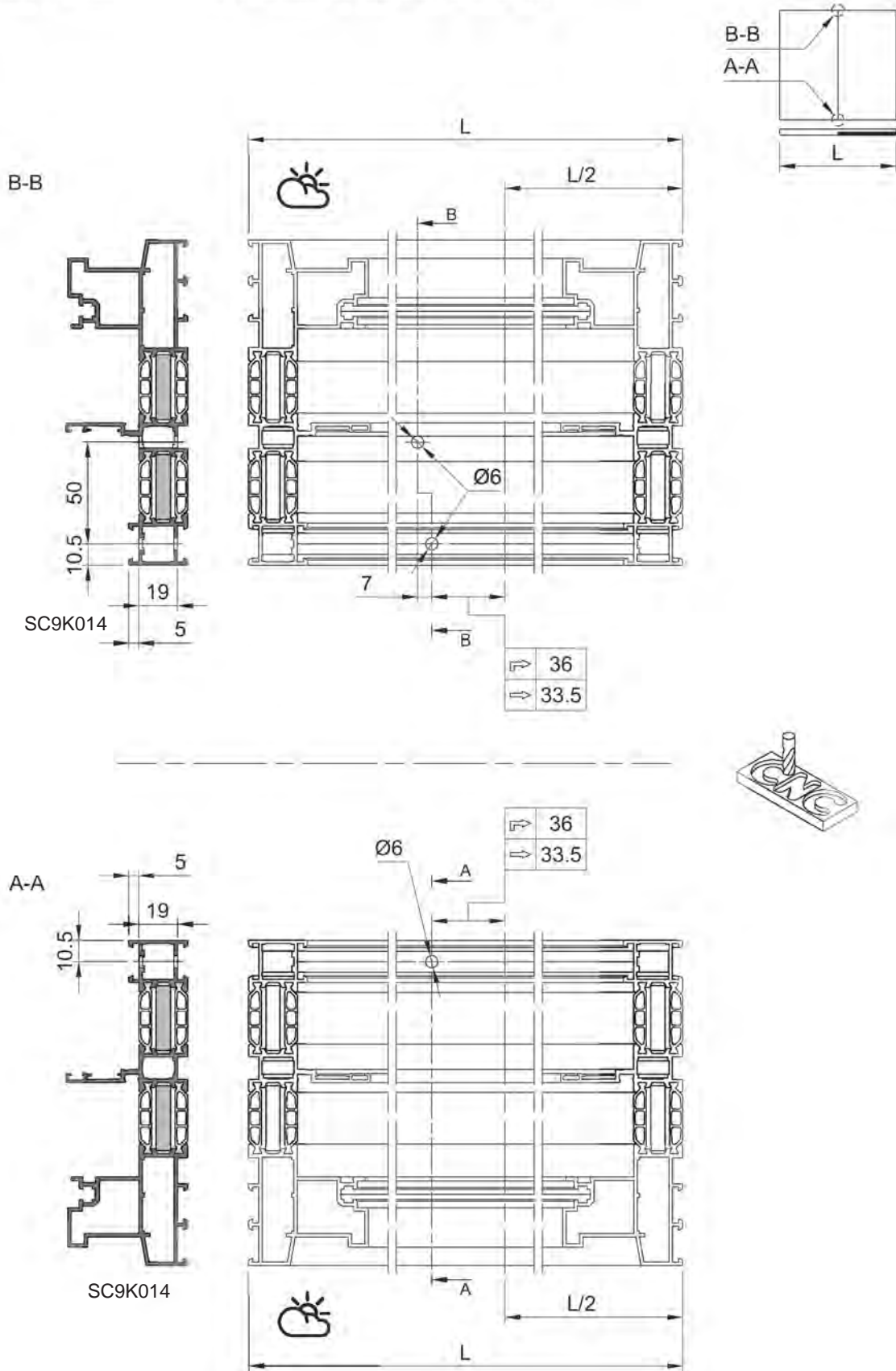
+ STG9011

HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

OPERATION ON FRAME SC9K014: ADDITIONAL HOLES FOR FIXING SC9T108

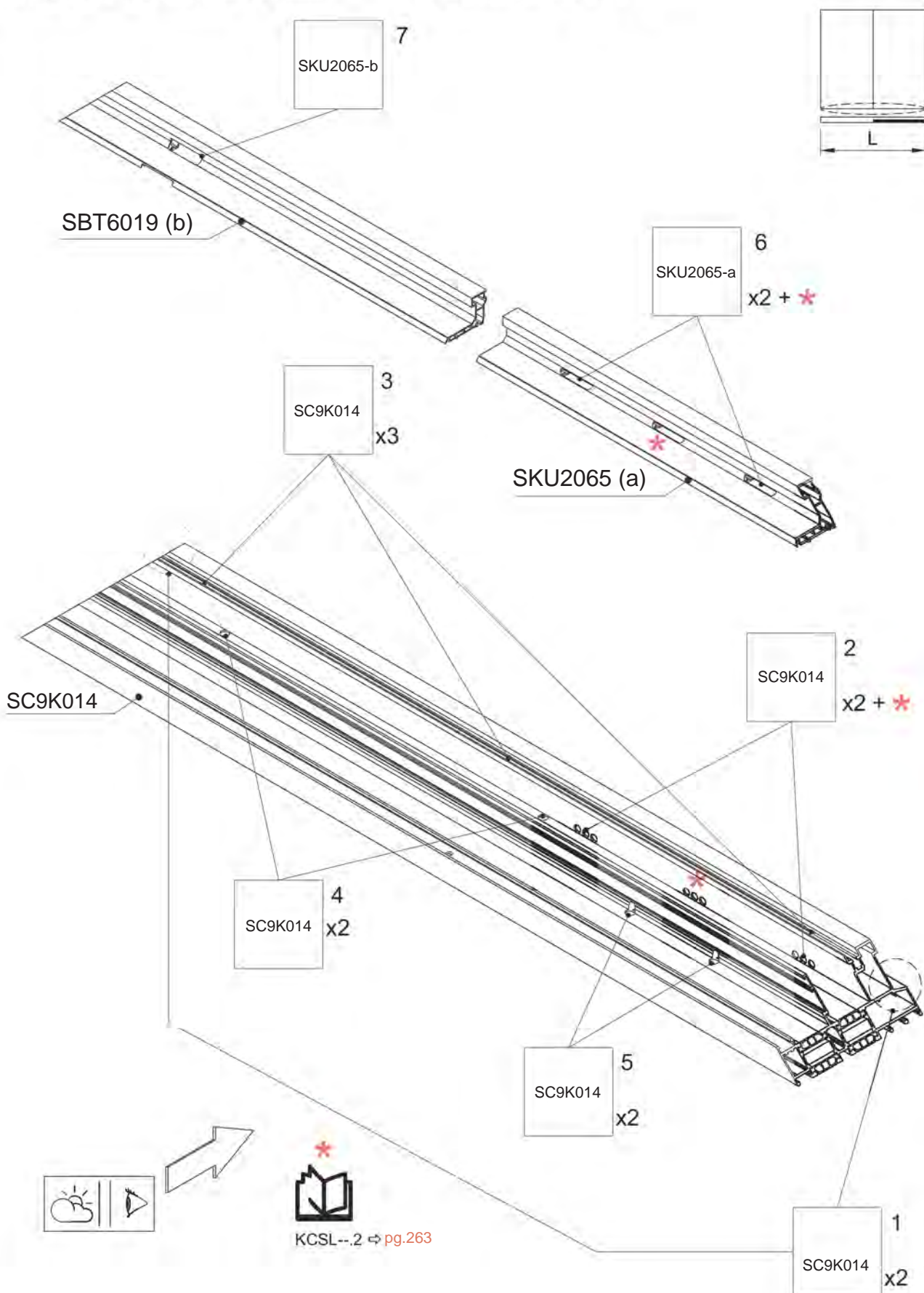
TECHNAL®



HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

3D OVERVIEW DRAINAGE - FRAME SC9K014 + INSULATION PROFILE

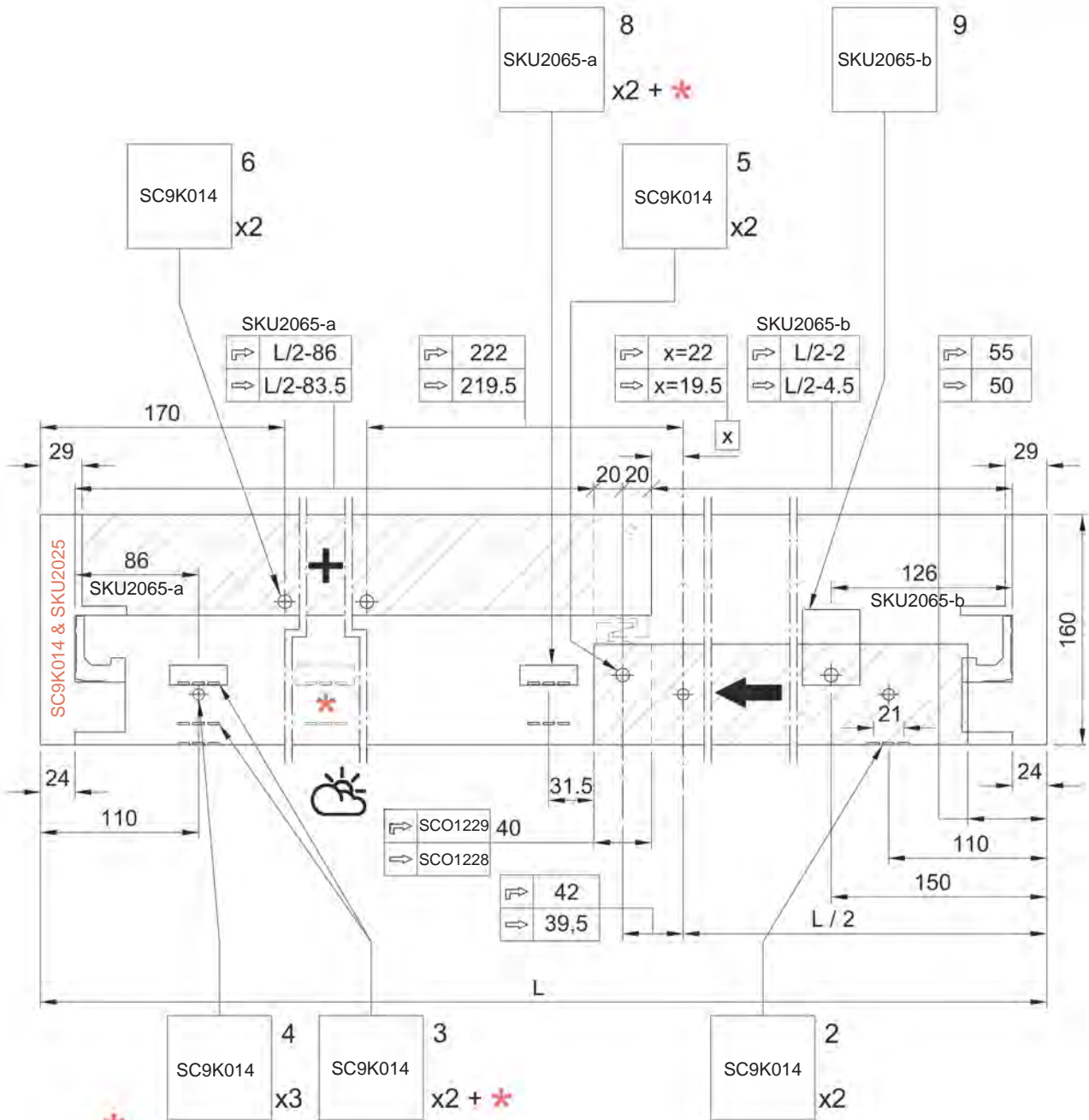


HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

2D OVERVIEW DRAINAGE - FRAME SC9K014 + INSULATION PROFILE SKU2065 (1/9)

1 / 9



KCSL--2 ⇨ 0.263

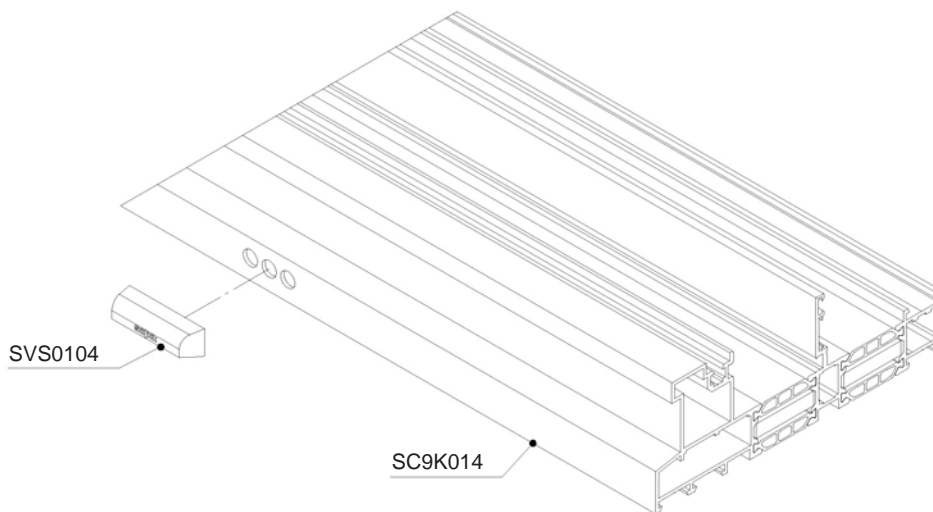
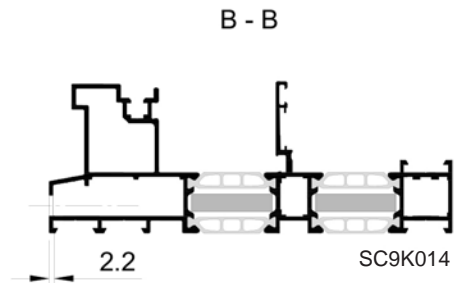
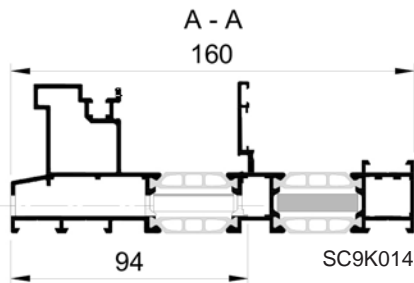
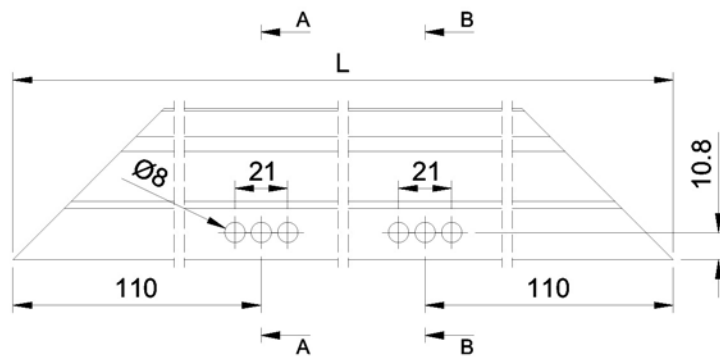
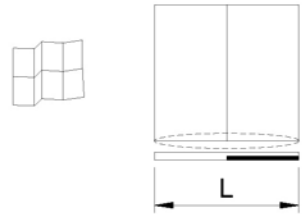
Number of drainage holes, see page p.263

HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

OPERATION FOR DRAINAGE ON FRAME SC9K014 - J

2 / 9



Number of drainage holes, see page p.263

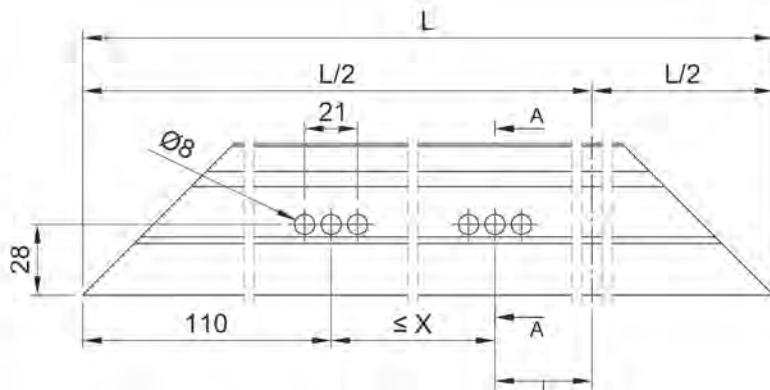
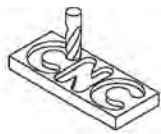
HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

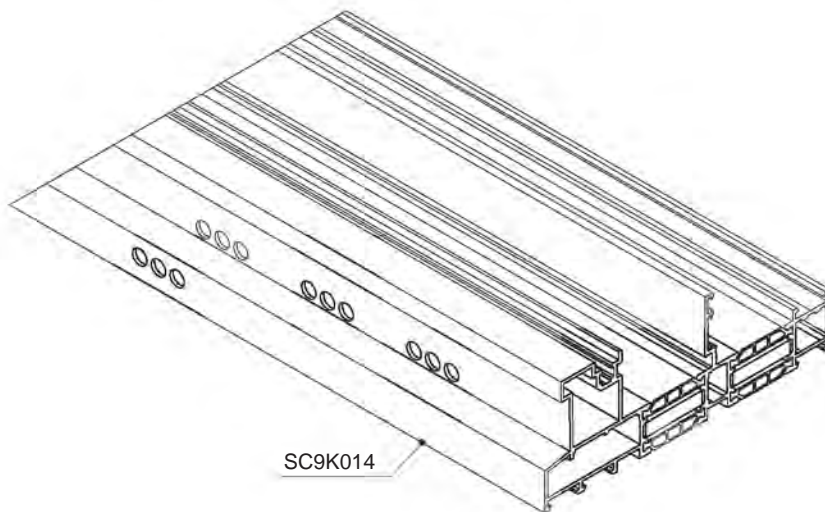
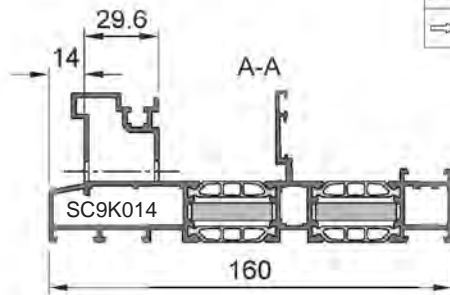
OPERATION FOR DRAINAGE ON FRAME SC9K014 - H

3 / 9

TECHNAL®



↗	93.5
↘	91



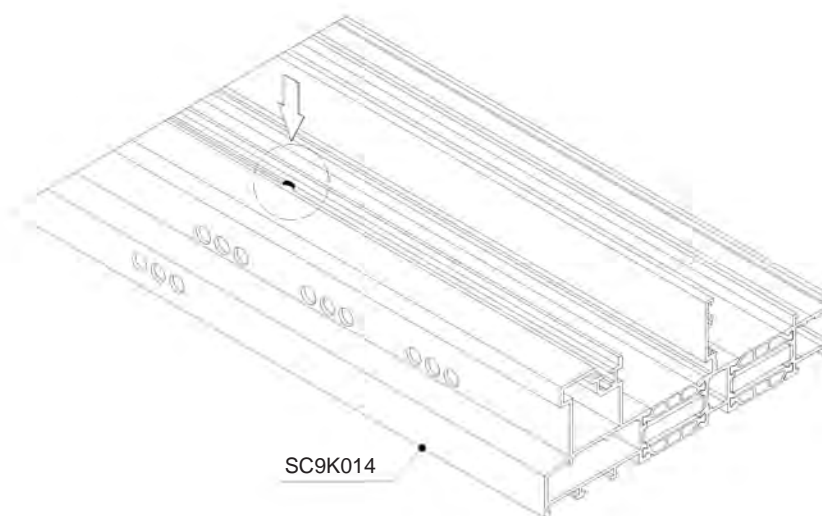
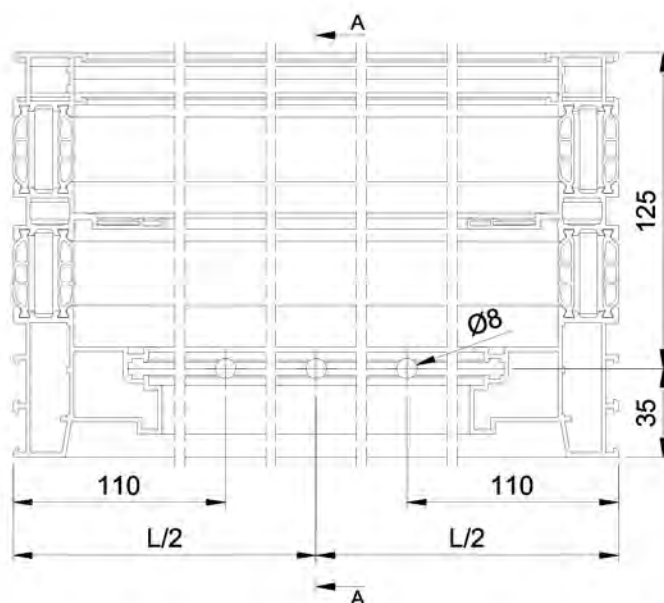
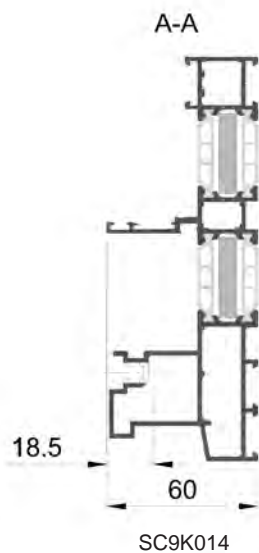
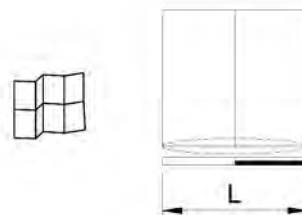
Number of drainage holes, see page p.263

HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

OPERATION FOR DRAINAGE ON FRAME SC9K014 - B

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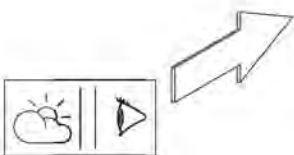
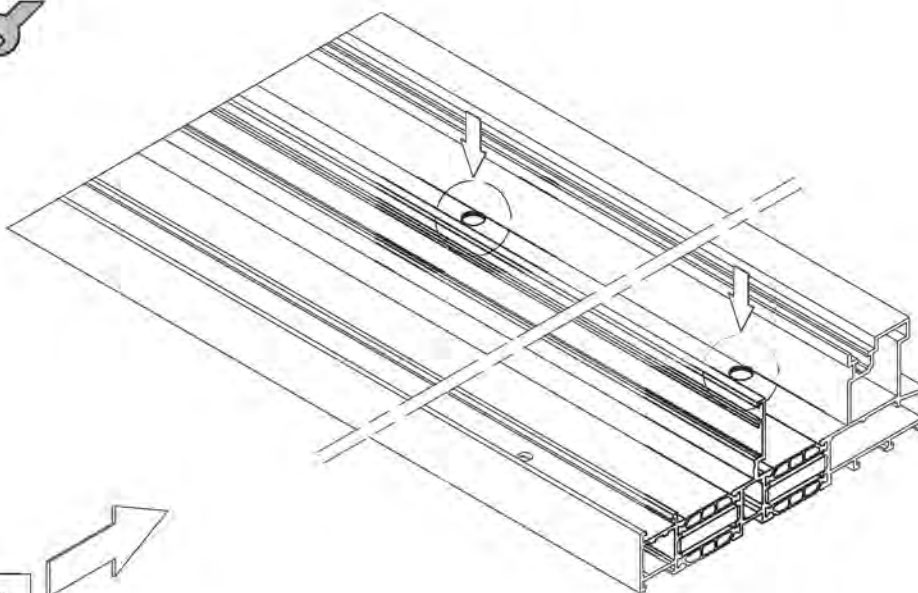
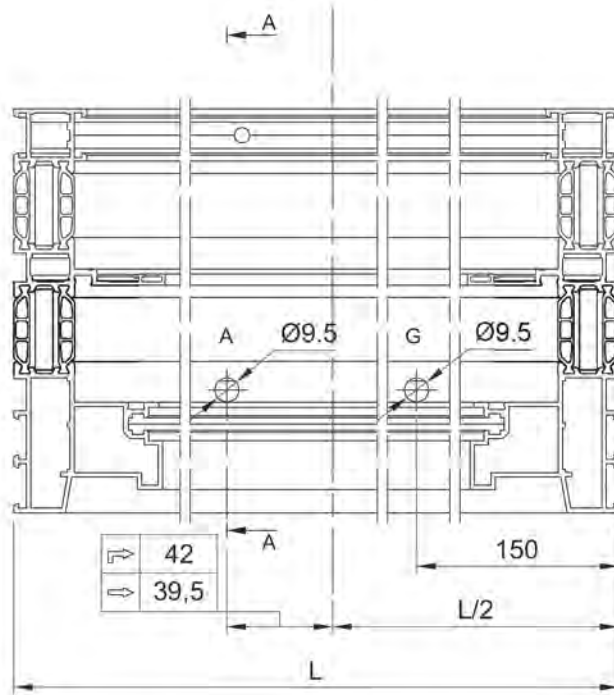
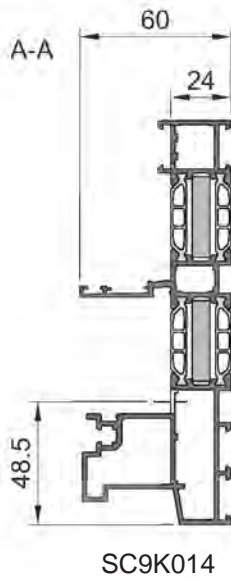
HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

OPERATION FOR DRAINAGE ON FRAME SC9K014 - A-G

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TECHNAL®

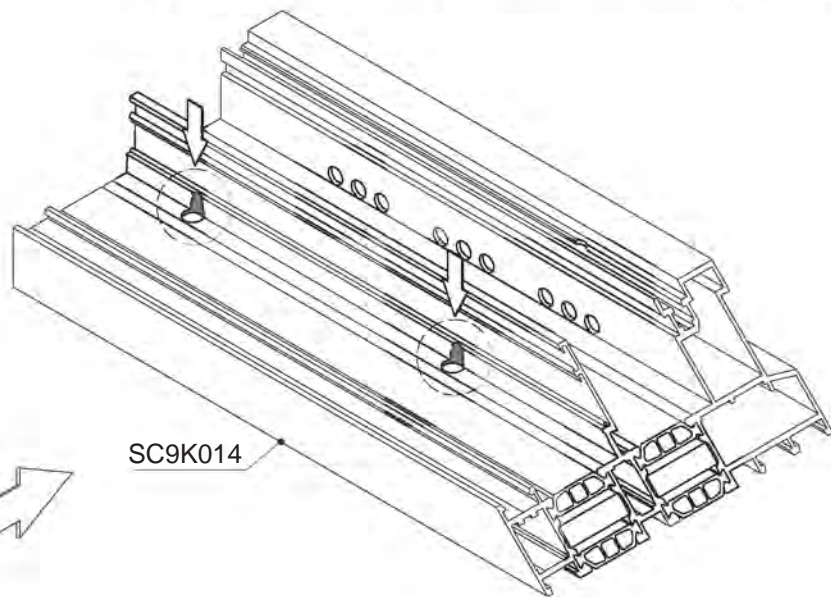
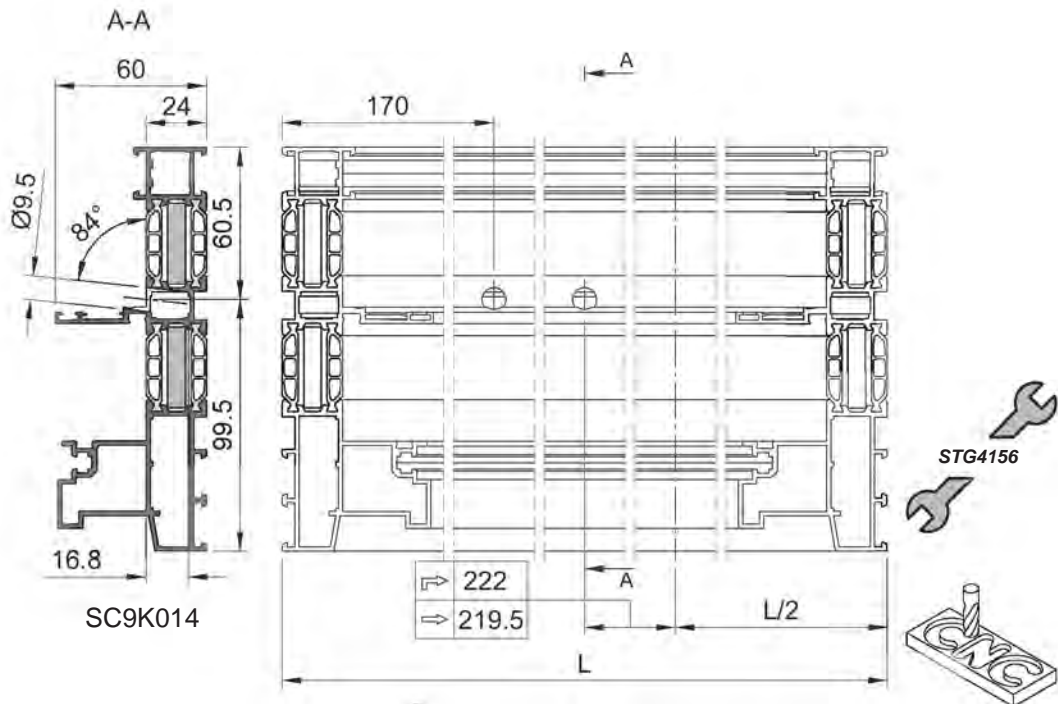
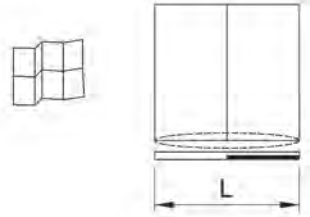


HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

OPERATION FOR DRAINAGE ON FRAME SC9K014 - R

6 / 9

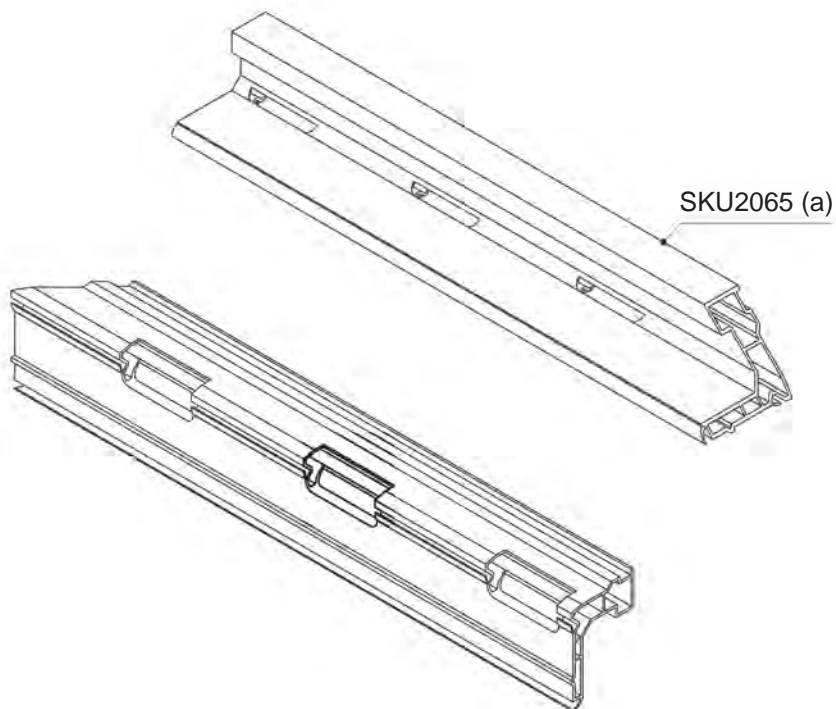
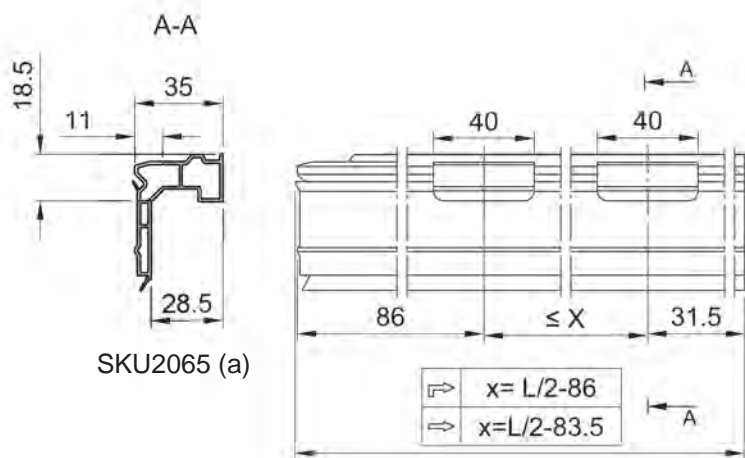
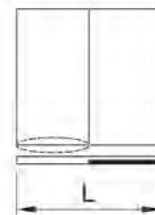


HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

OPERATIONS FOR DRAINAGE ON INSULATION PROFILE SKU2065 - K1

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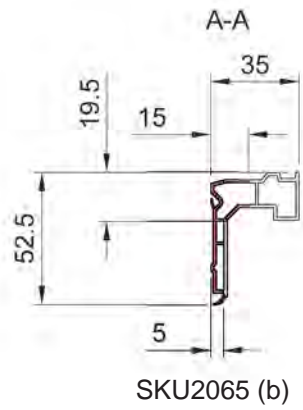
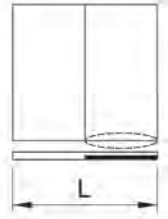
Number of drainage holes, see page p.263

HARDWARE & ASSEMBLY DRAWINGS

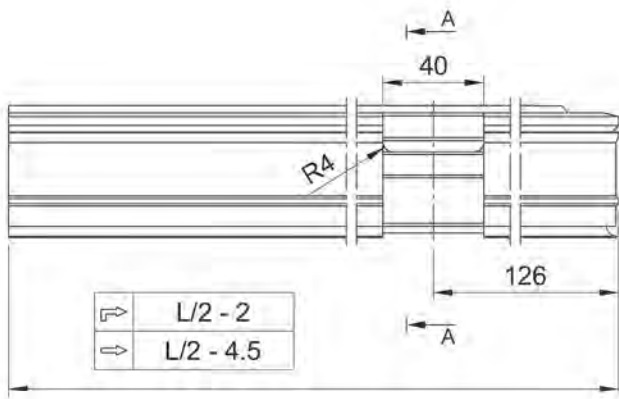
1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

OPERATIONS FOR DRAINAGE ON INSULATION PROFILE SKU2065 - K2

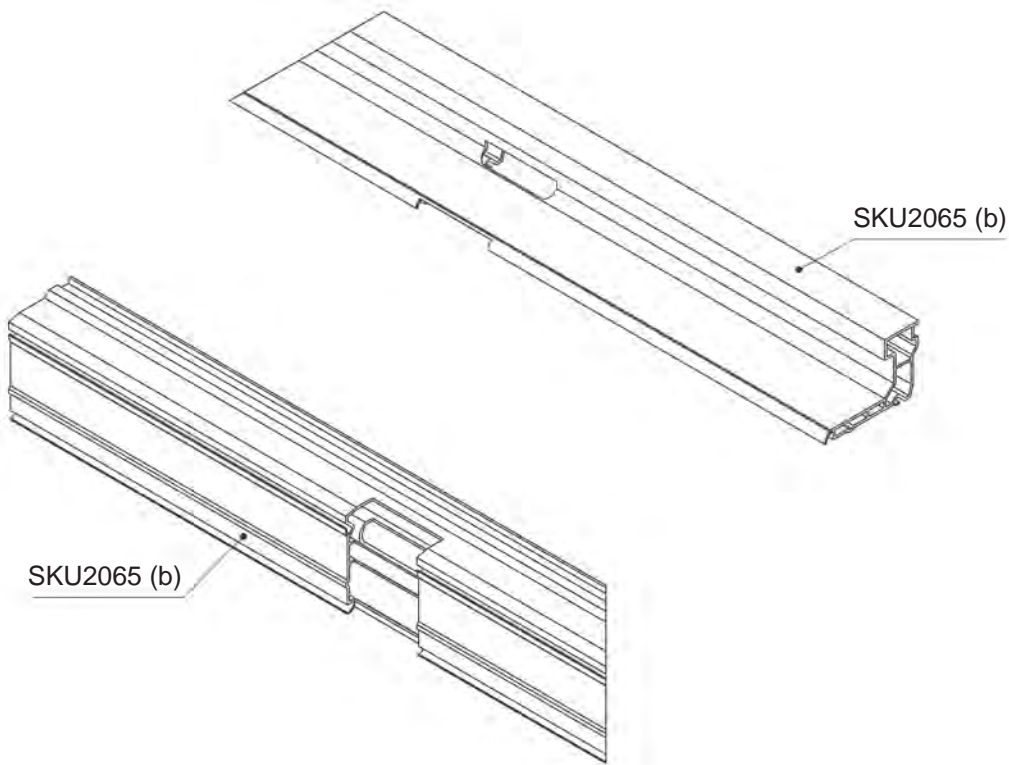
9 / 9



SKU2065 (b)



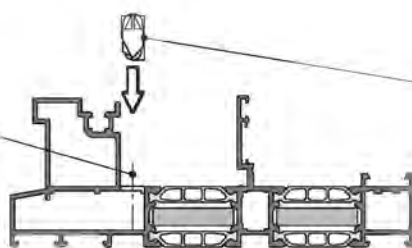
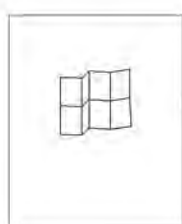
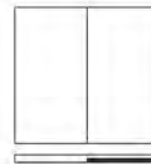
↗	L/2 - 2
↘	L/2 - 4.5



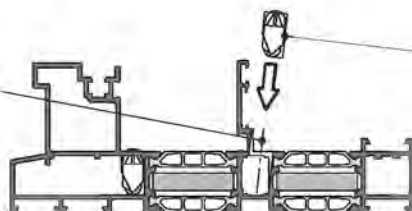
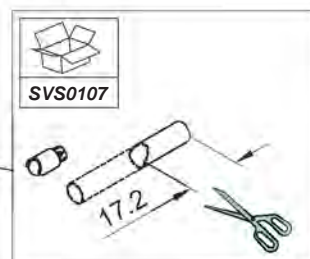
HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

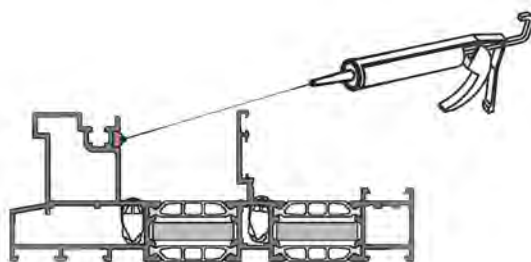
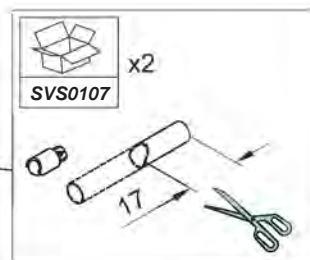
ASSEMBLY VALVE SVS0107 AND GUTTER SKU2065



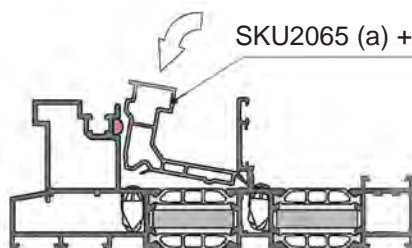
SC9K014



SC9K014

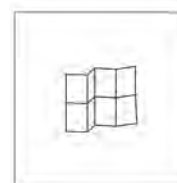


SC9K014



SC9K014

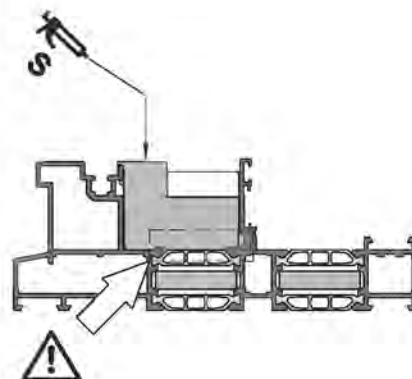
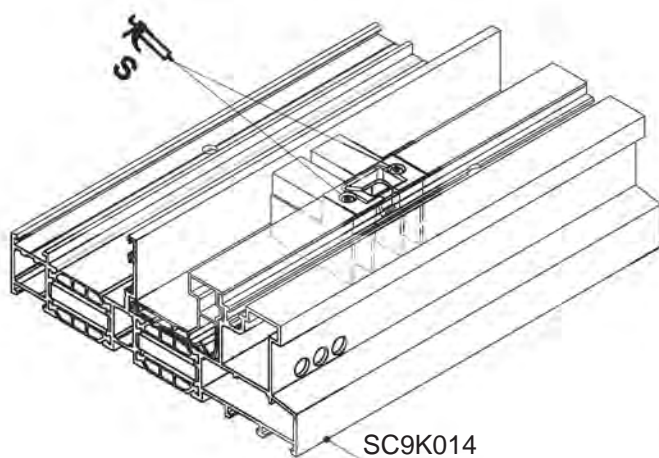
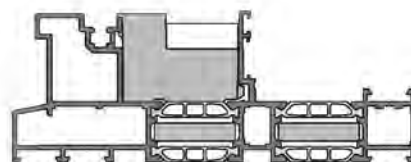
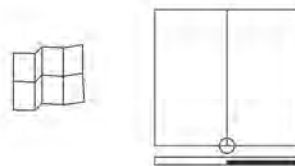
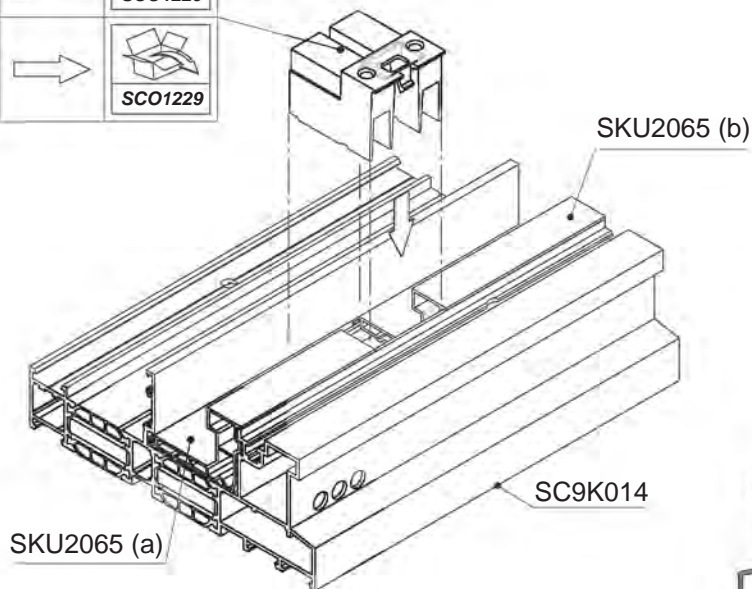
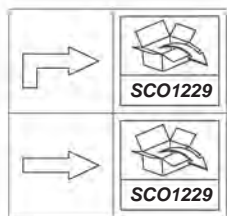
SKU2065 (a) + SKU2065 (b)



HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

ASSEMBLY SEALING PIECE SCO1228/SCO1229 - BOTTOM



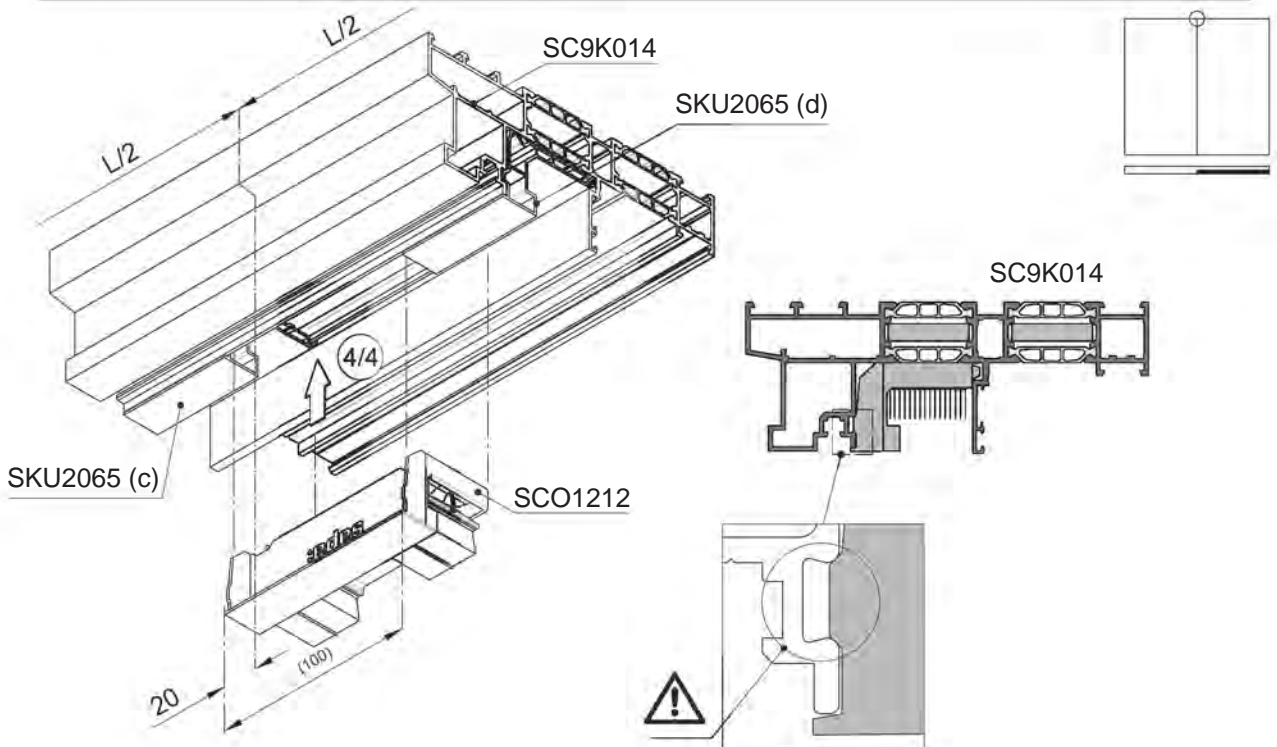
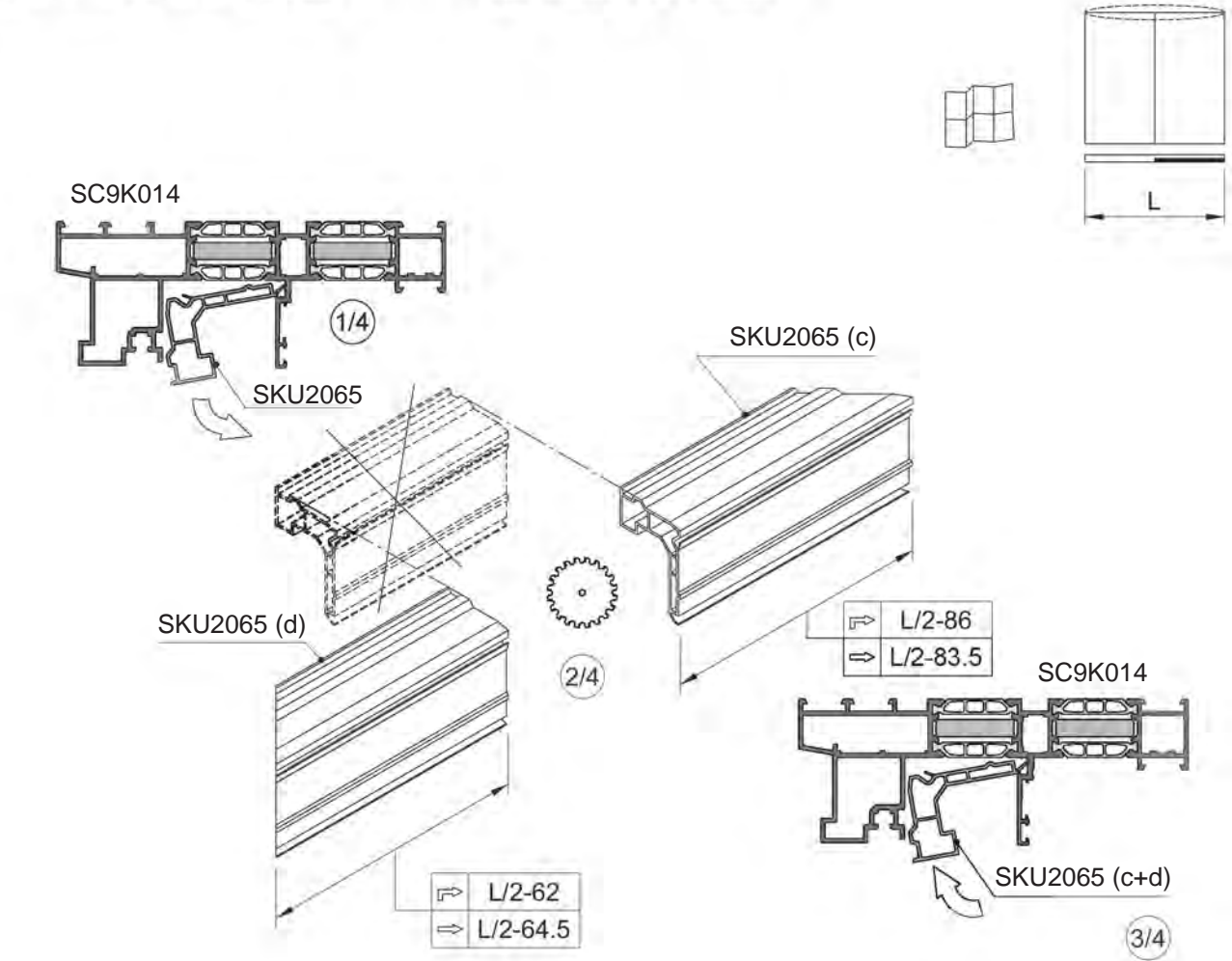
Drainage hole $\varnothing 9.5$ mm remains free.

HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

ASSEMBLY SEALING PIECE SCO1212 - TOP SLIDE + LIFT-SLIDE

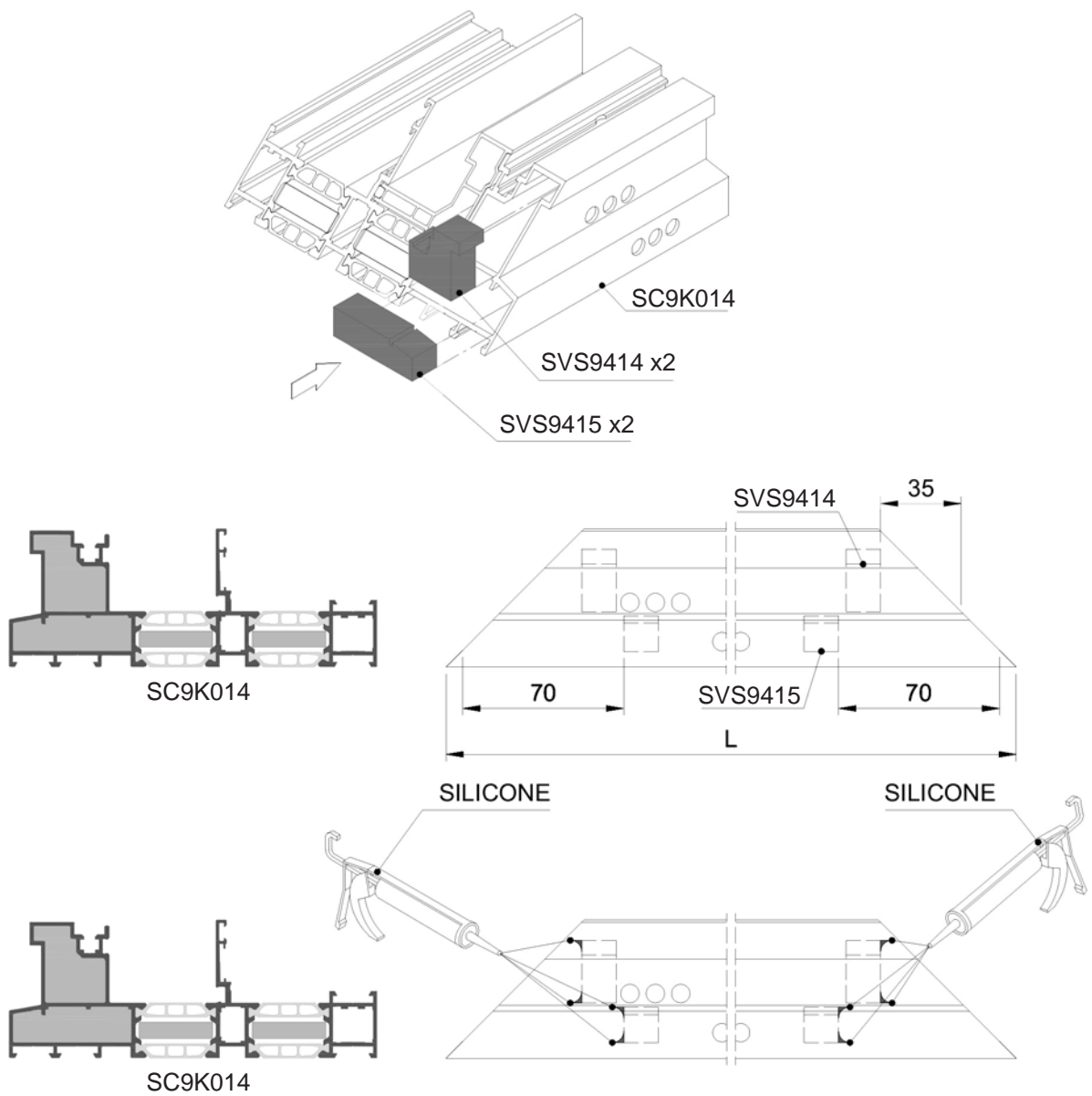
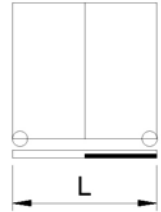
TECHNAL®



HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

ASSEMBLY SEALING PIECE SVS9414/SVS9415

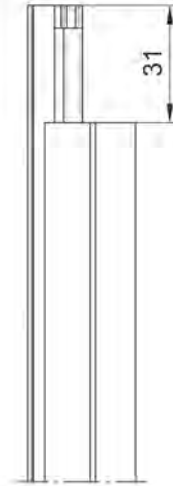
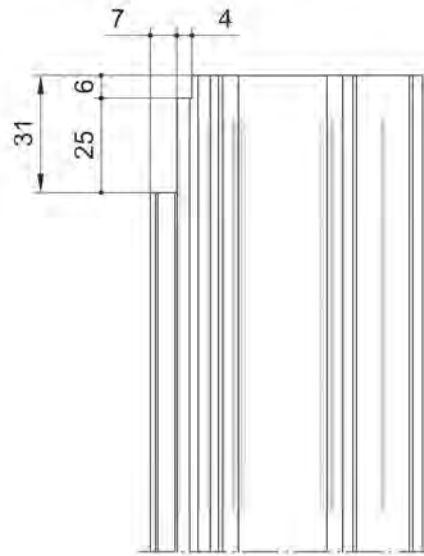
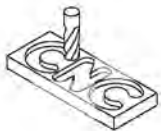
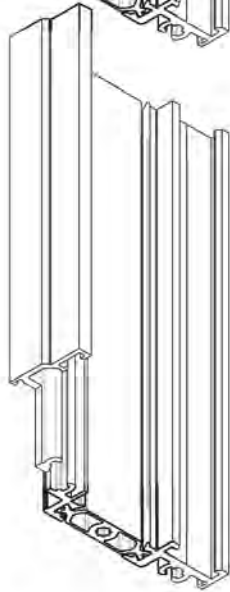
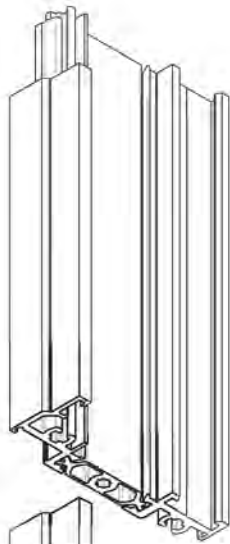
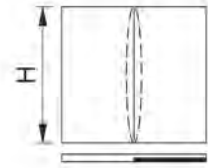


HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

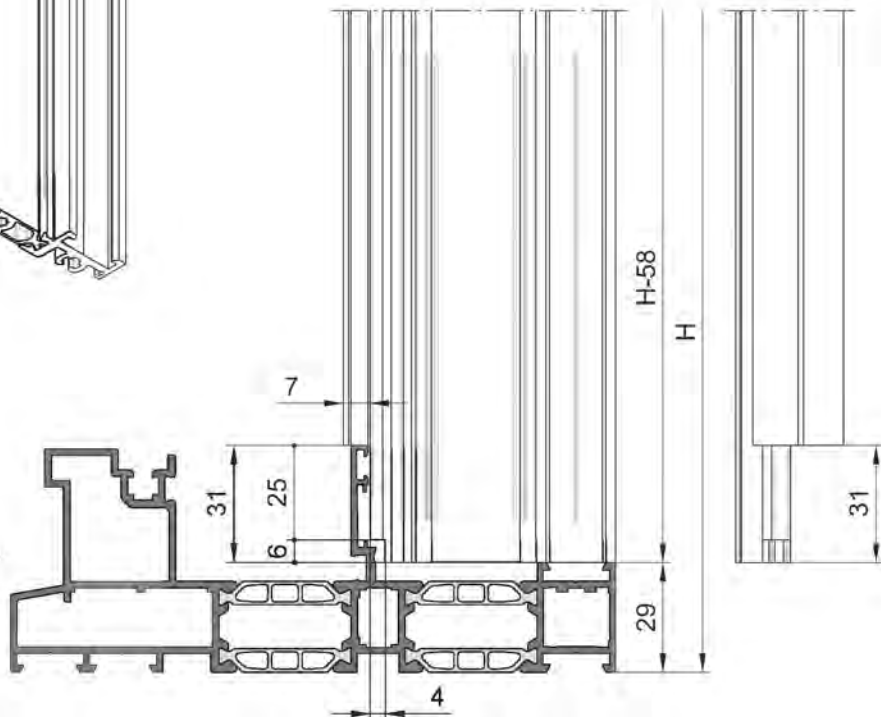
OPERATION TRANSOM - SC9T108

TECHNAL®



SC9T108

SC9K014

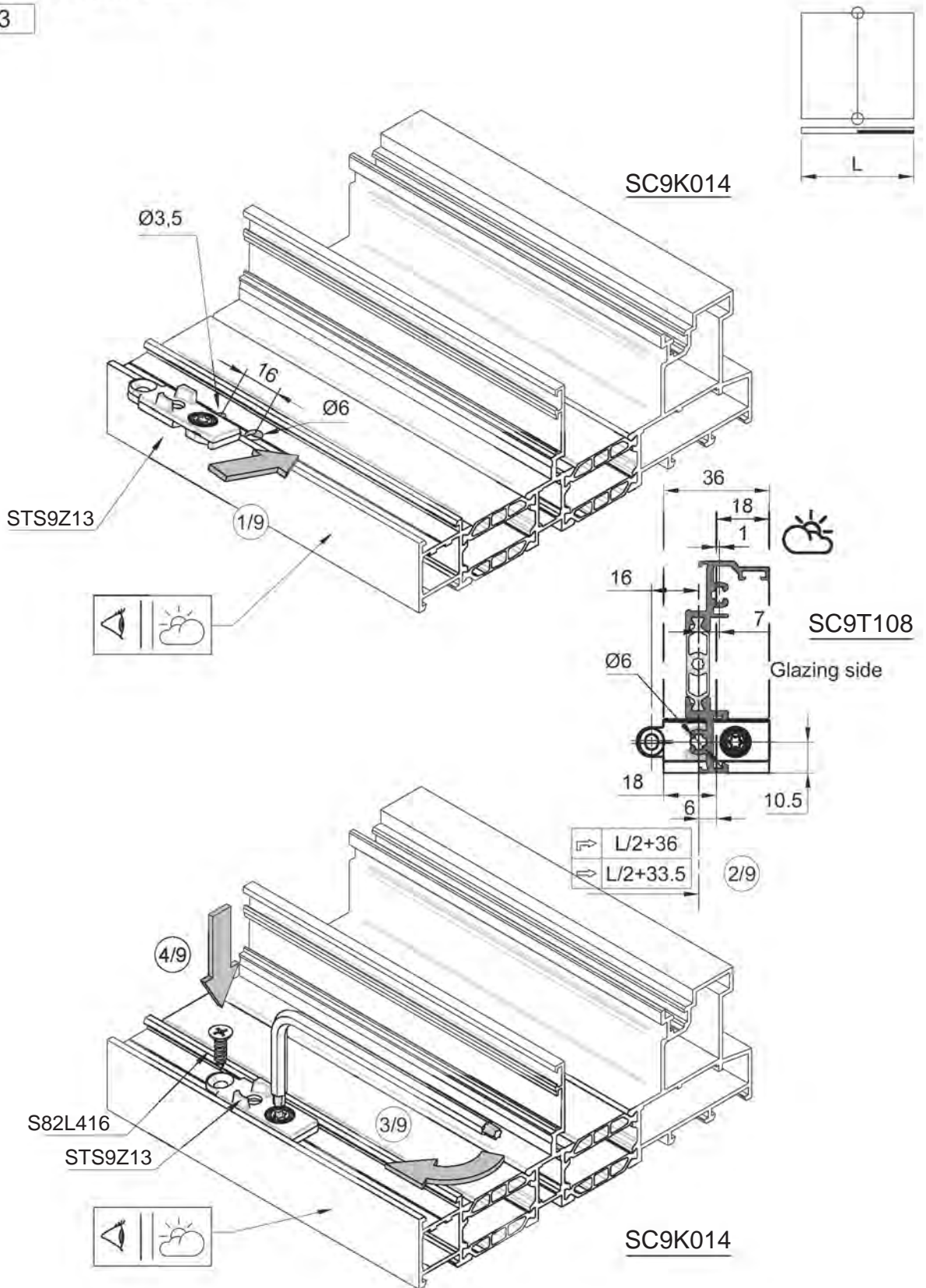


HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

ASSEMBLY T-CONNECTOR STS9Z13

1 / 3



Respect assembly order: STS9Z13 to align with Ø6, clamp, fix with screw.

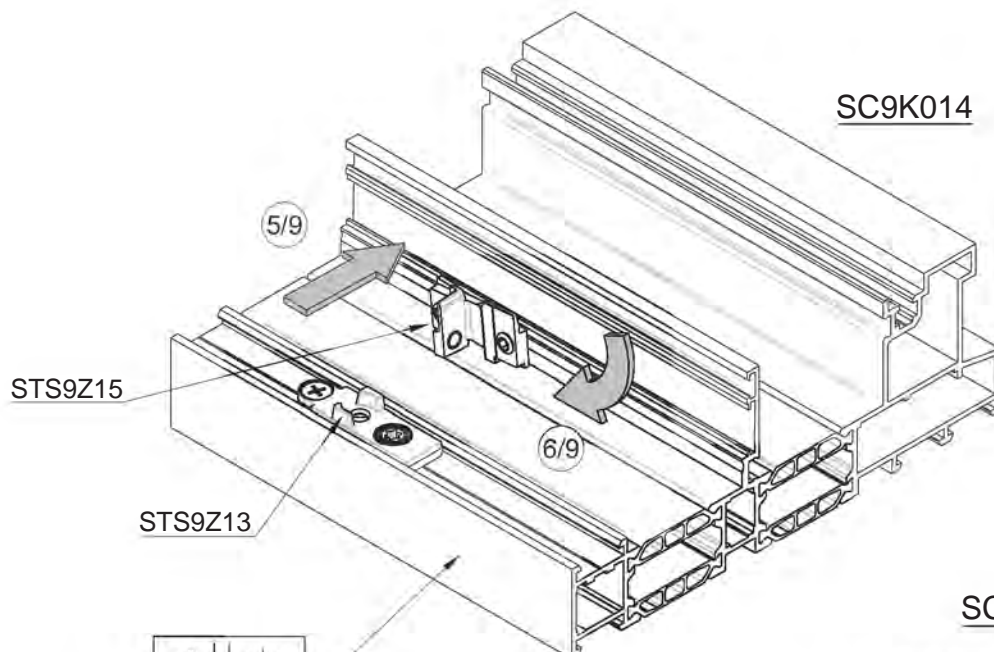
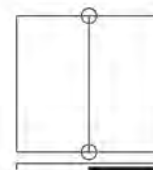
HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

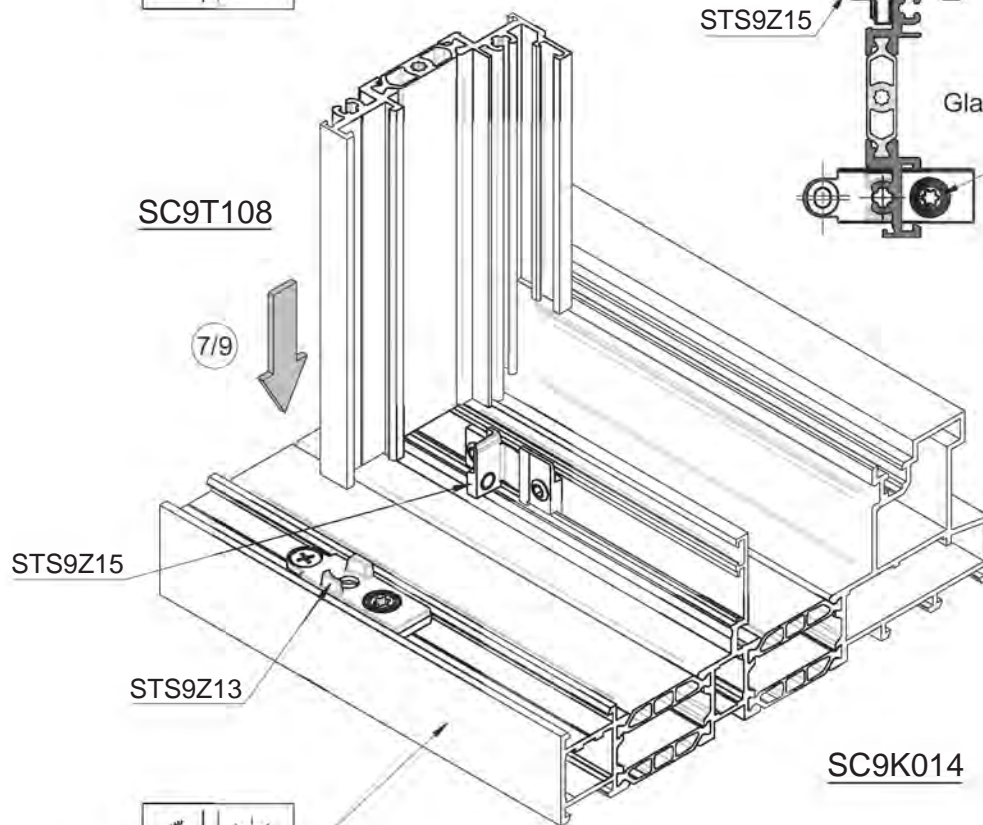
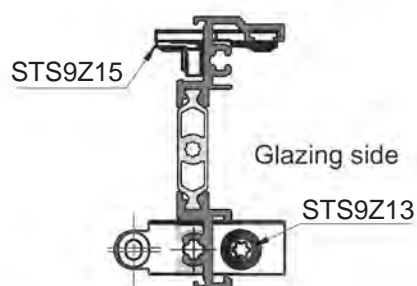
ASSEMBLY T-CONNECTOR STS9Z15

2 / 3

TECHNAL®



SC9T108



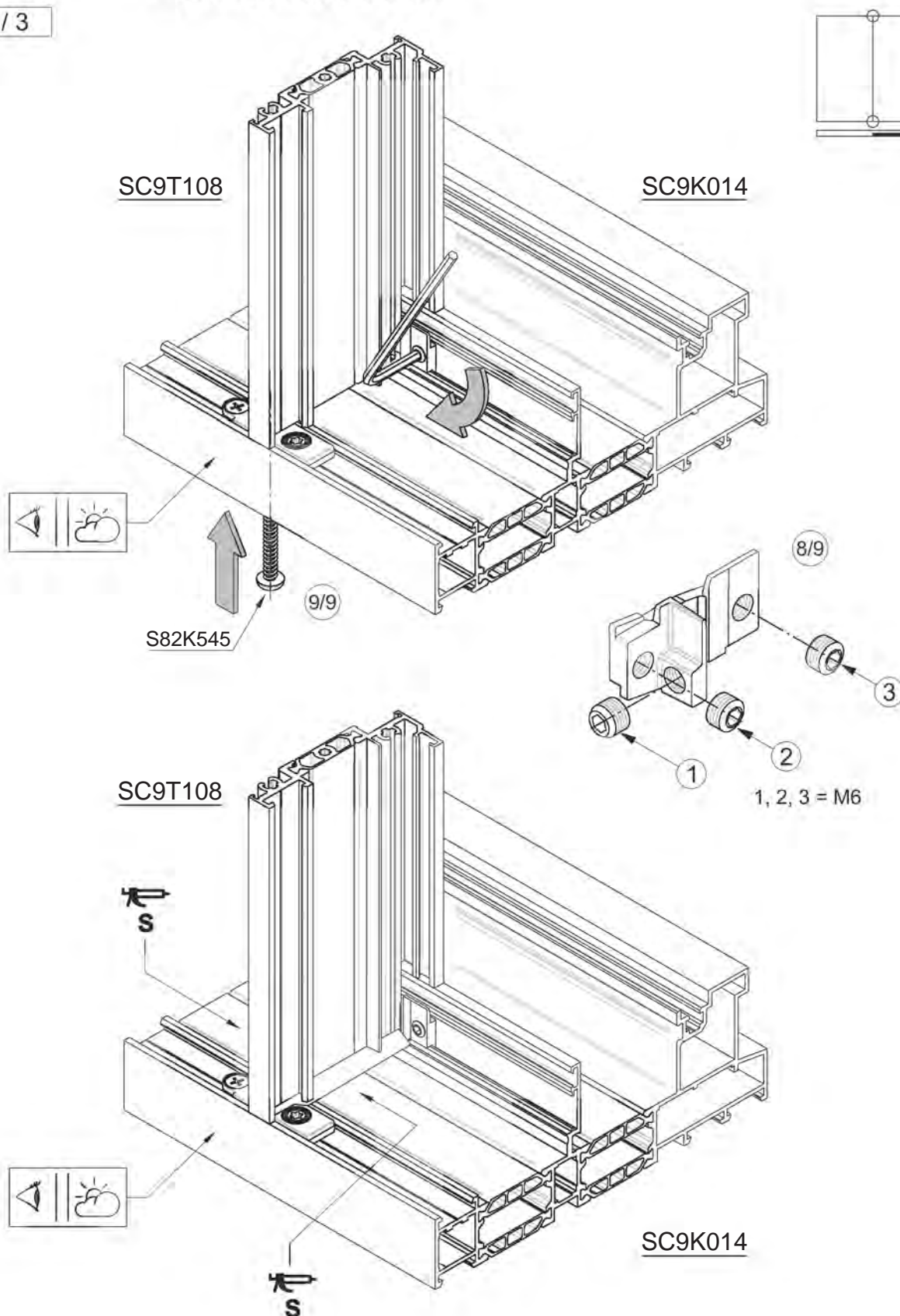
Respect assembly order: see drawing.

HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

ASSEMBLY SC9T108 - FINALIZE FIXING + SEALING

3 / 3



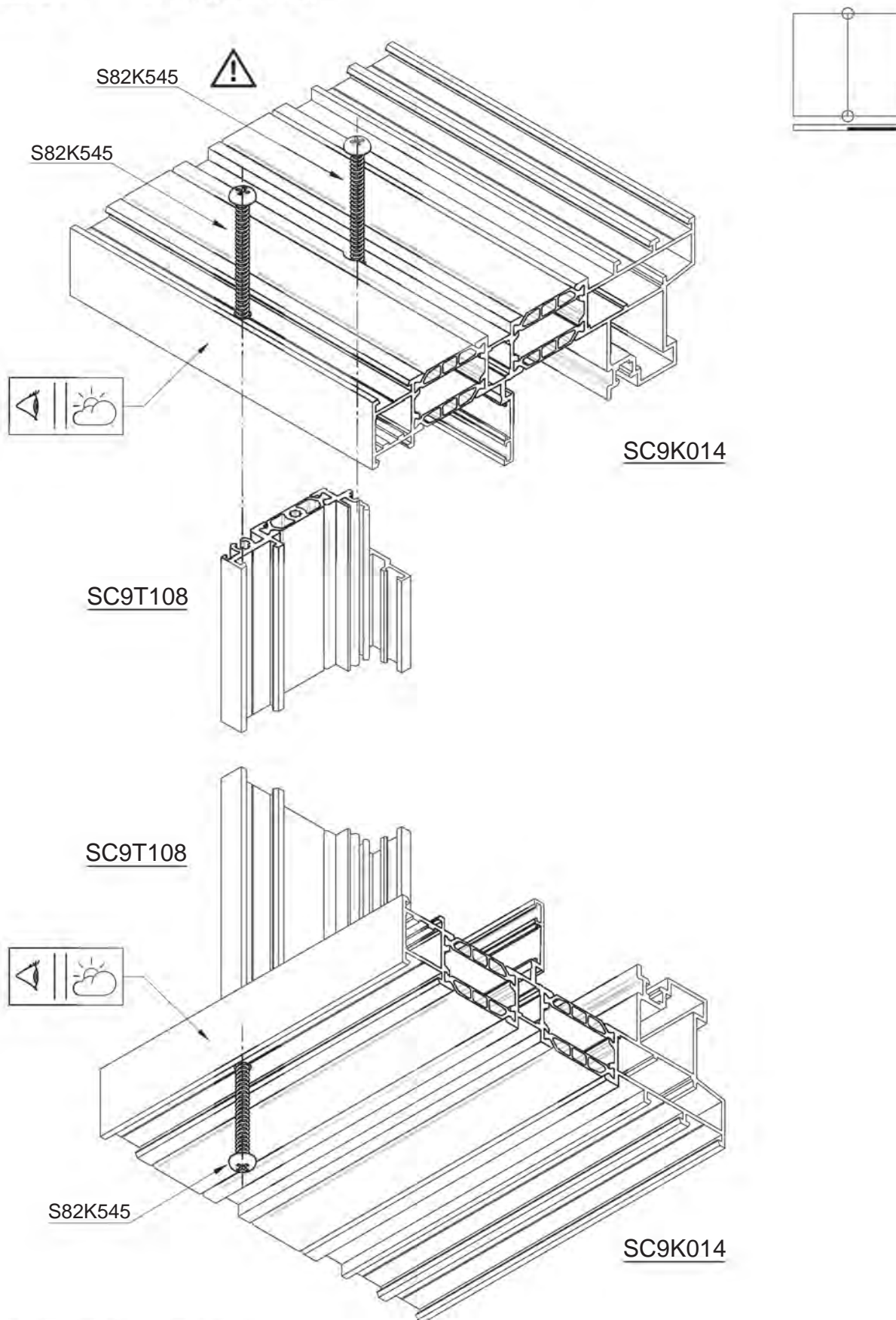
Respect assembly order: see drawing.

HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

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SECURING SC9T108: FOR TRANSPORT

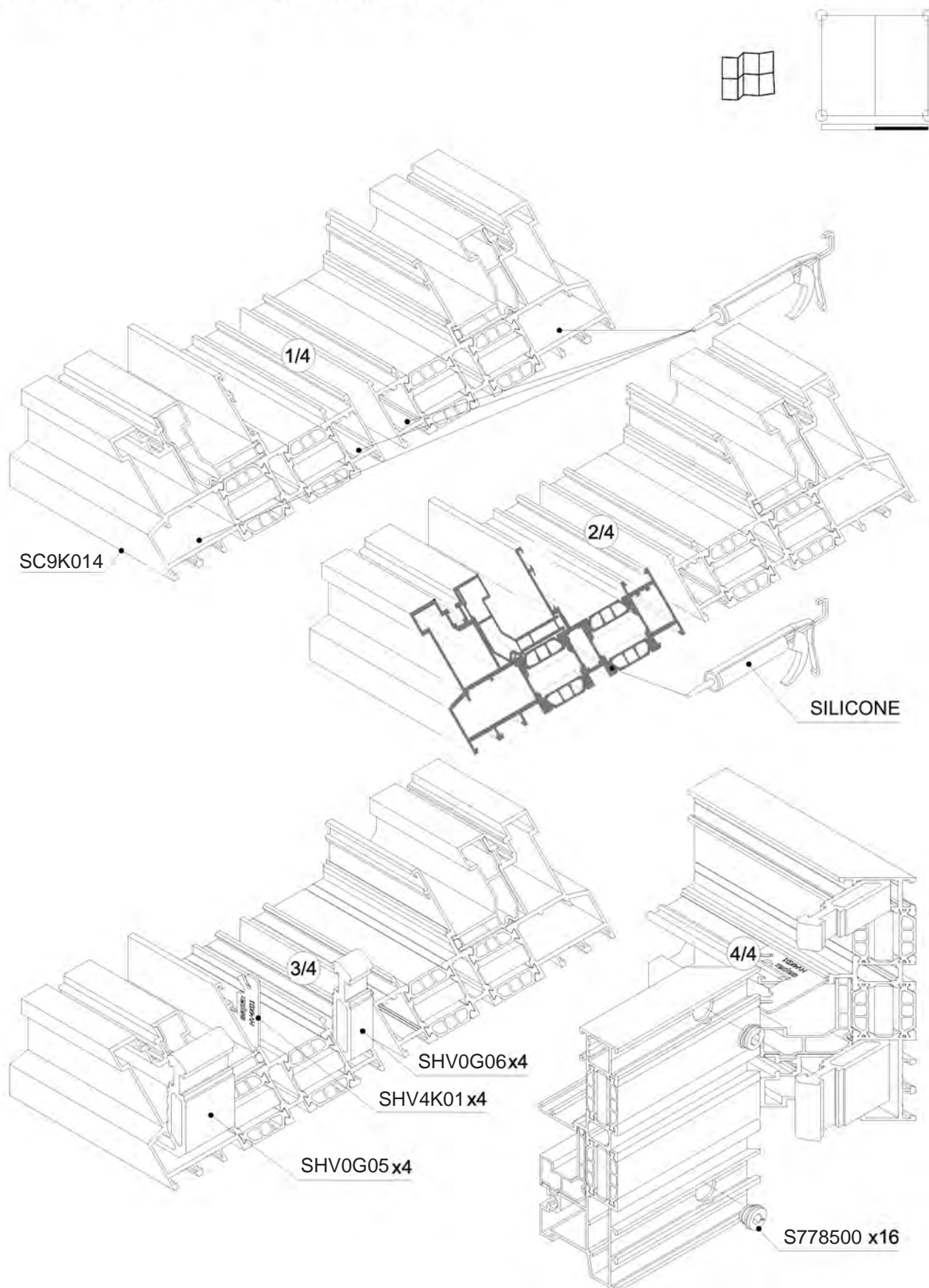


! Do not pull on frame profile top.

HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

ASSEMBLY FRAME SC9K014 WITH CORNER CLEATS



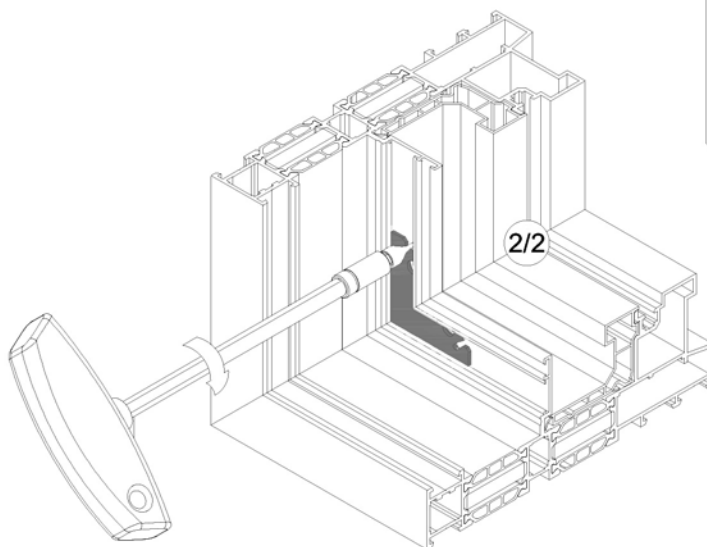
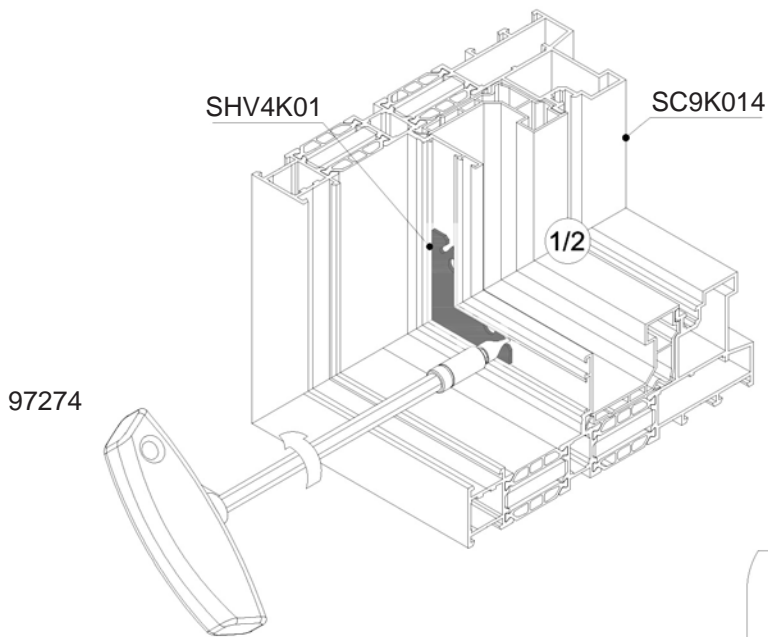
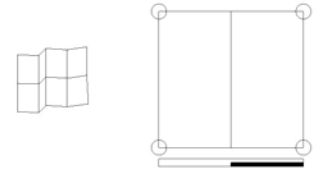
The locking bolts should be installed in vertical SSC9K014 before this step.

HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

ASSEMBLY FRAME SC9K014 WITH CORNER CLEATS

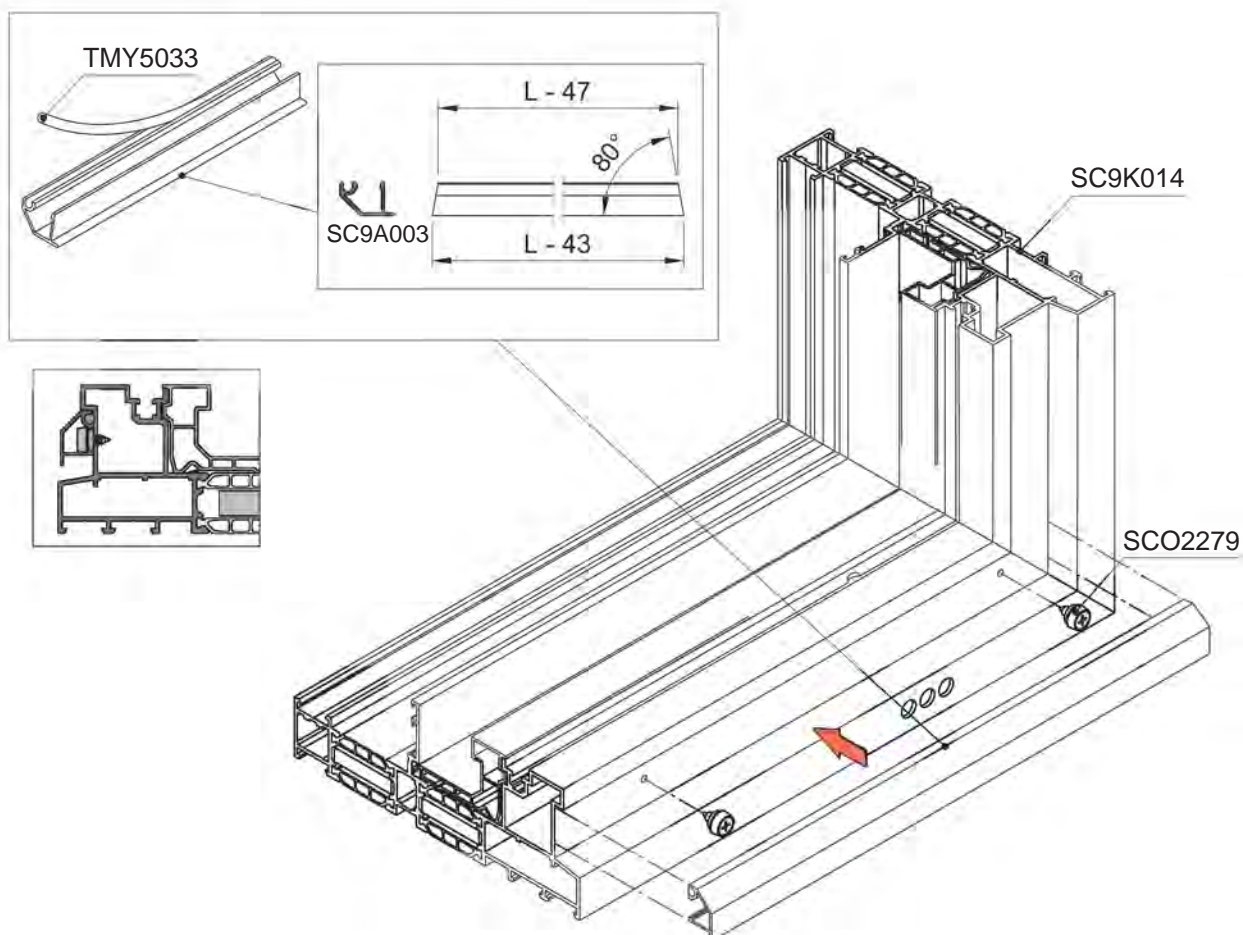
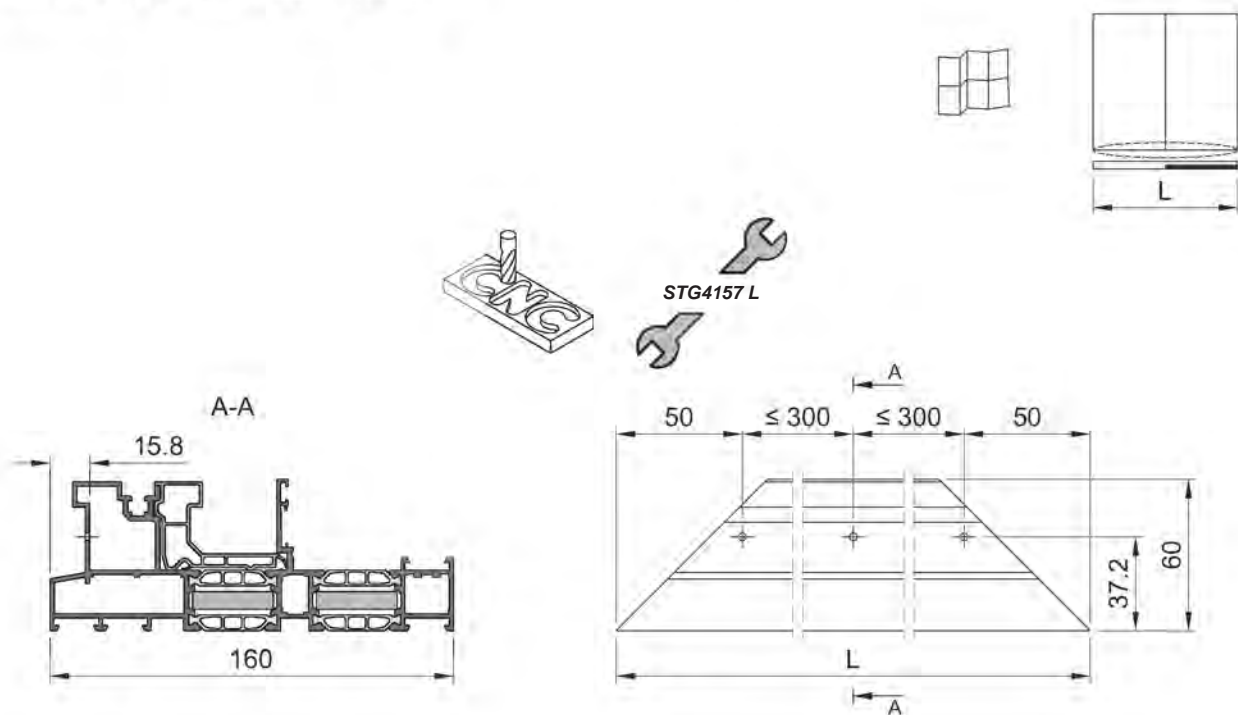
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HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

ASSEMBLY WATER REJECT PROFILE

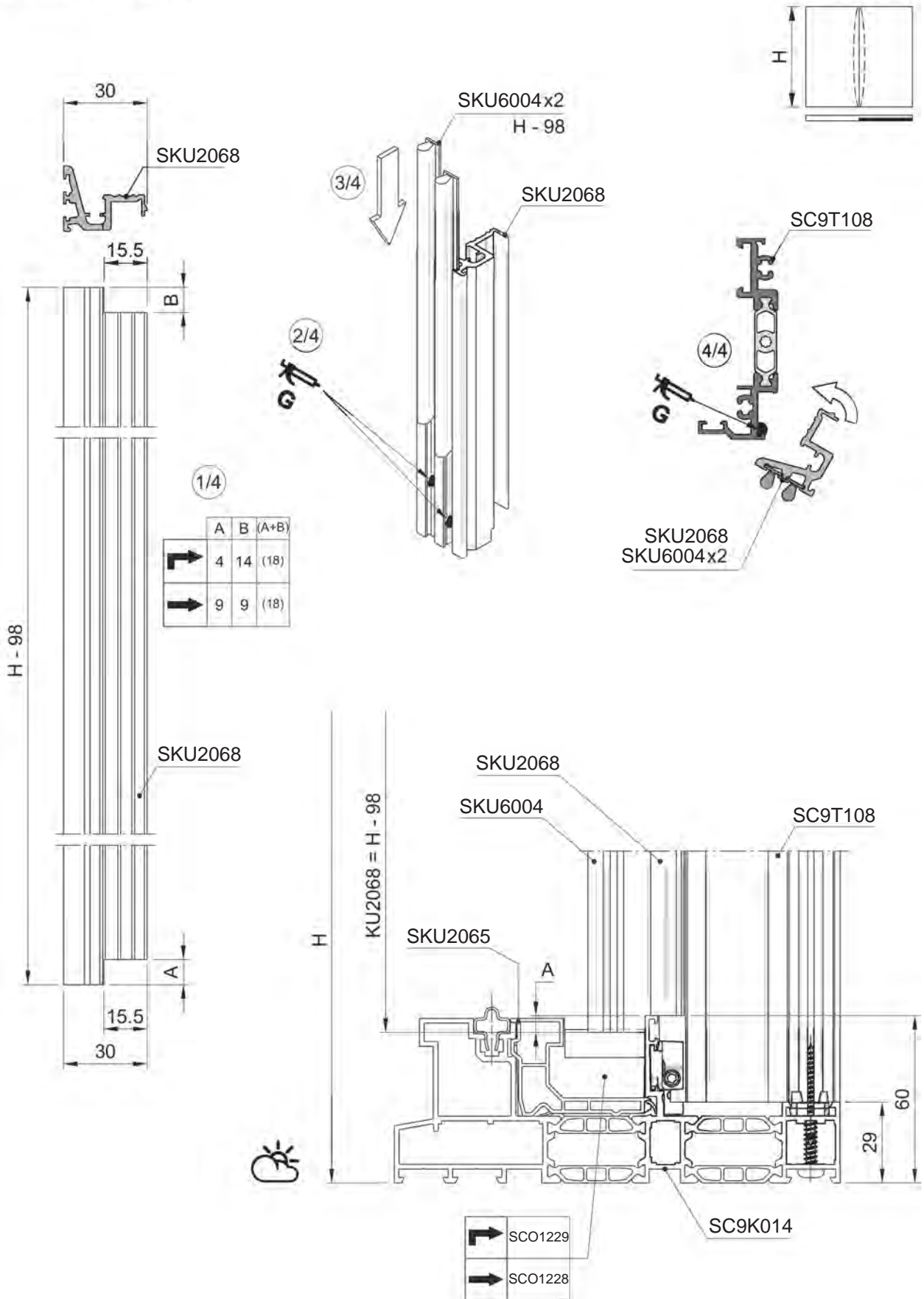


HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

ASSEMBLY INTERLOCK SKU2068

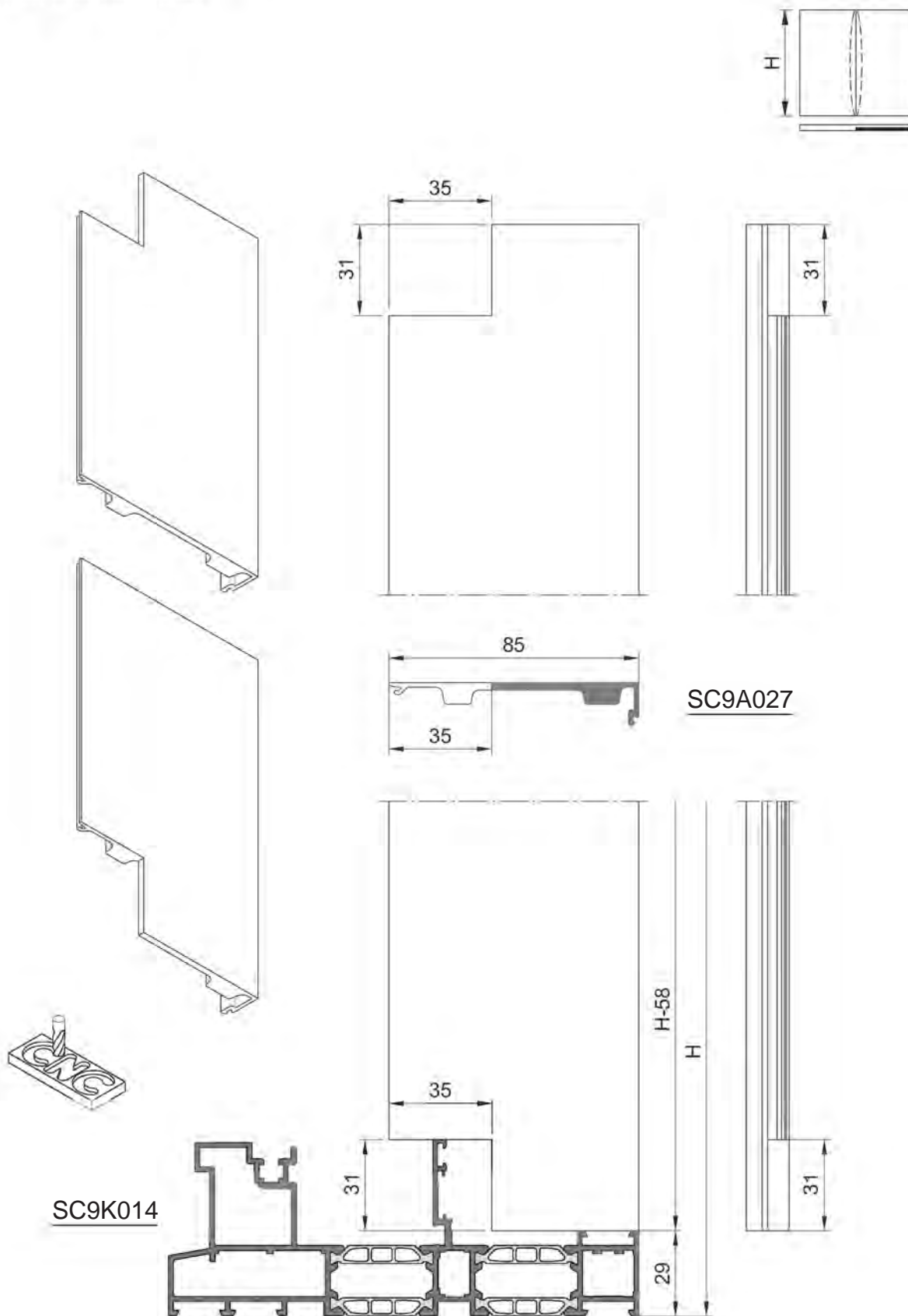
TECHNAL®



HARDWARE & ASSEMBLY DRAWINGS

1-RAIL (SC9K014) MITRE CUT - SMALL INTERLOCK

OPERATION AND ASSEMBLY SC9A027



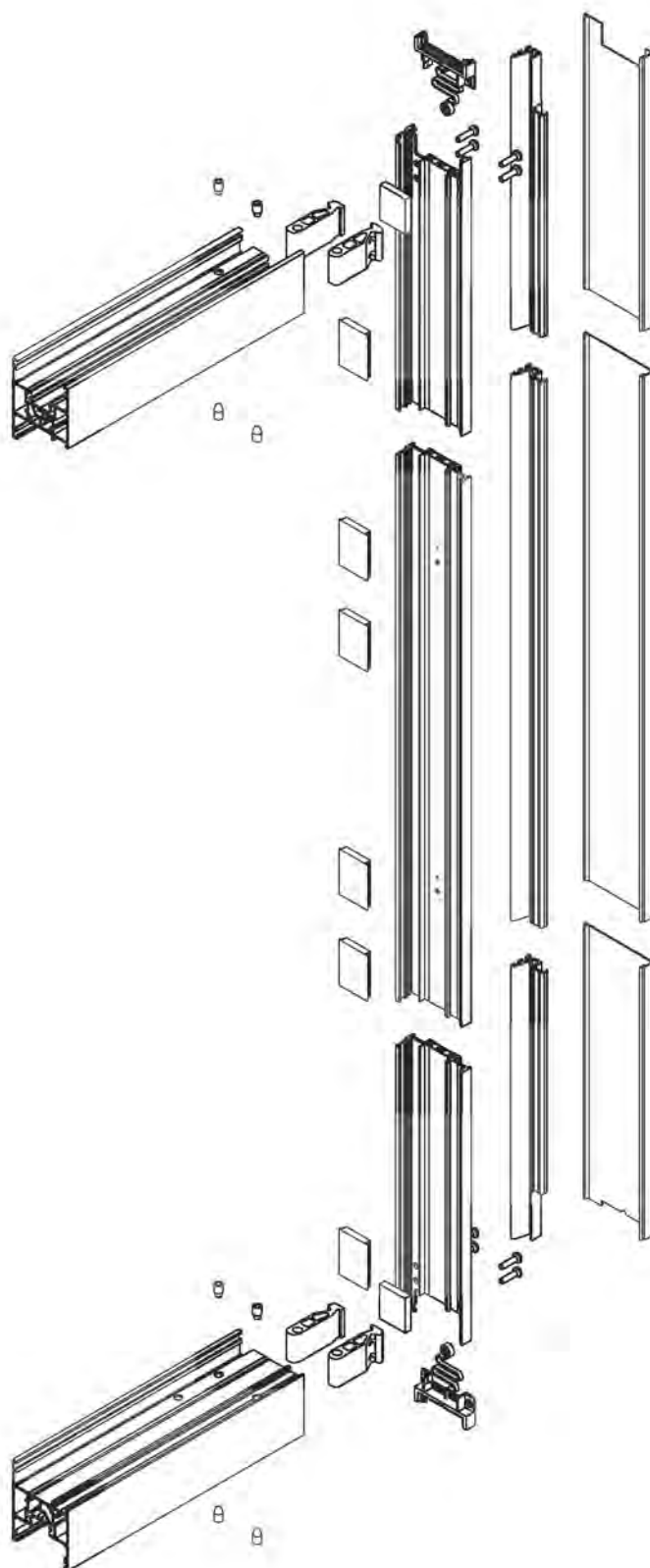
HARDWARE & ASSEMBLY DRAWINGS**OPERATION AND ASSEMBLY - SMALL INTERLOCK****CONTENT**

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HARDWARE & ASSEMBLY DRAWINGS

OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

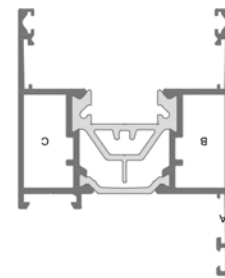
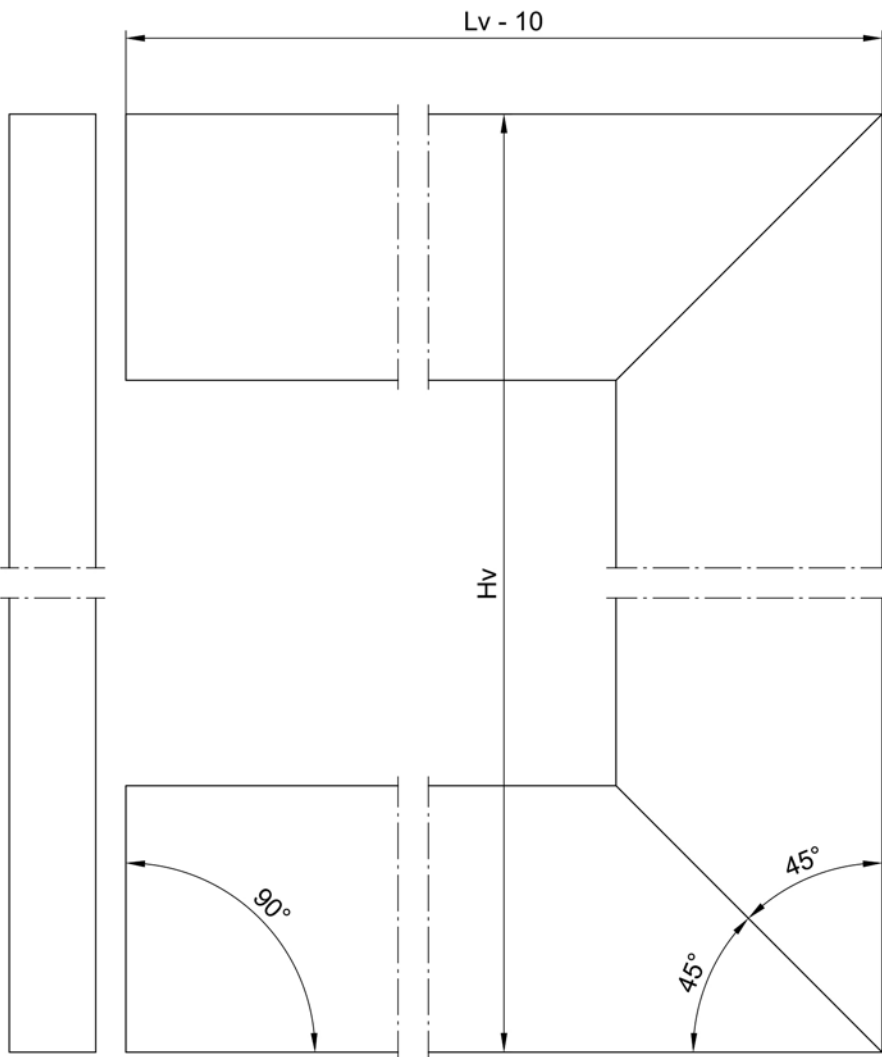
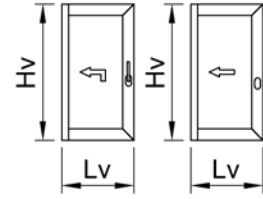
ASSEMBLY OVERVIEW



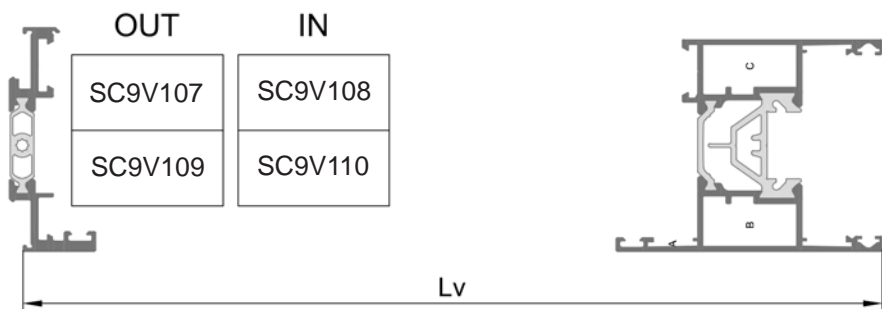
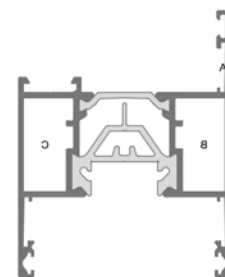
HARDWARE & ASSEMBLY DRAWINGS

OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

OPERATION ON VENT SLIDE AND LIFT-SLIDE



	SC9V101
	SC9V103



HARDWARE & ASSEMBLY DRAWINGS

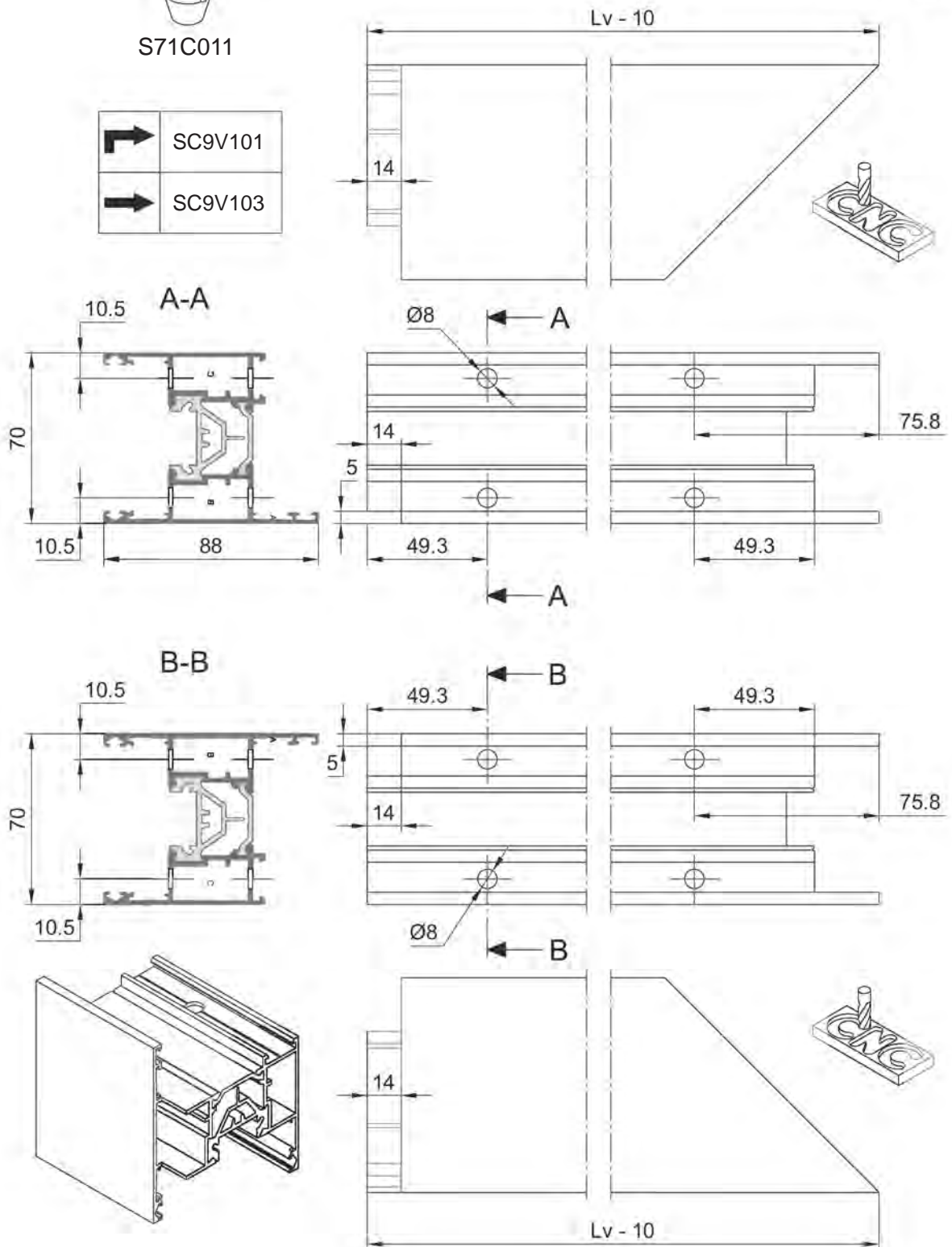
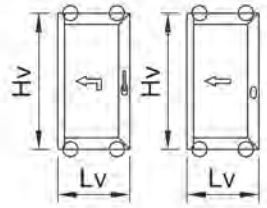
OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

OPERATION ON VENT SC9V101/C9V103 FOR CORNER CLEATS - CONICAL PEGS



S71C011

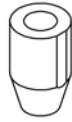
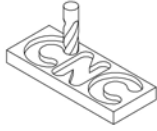
	SC9V101
	SC9V103



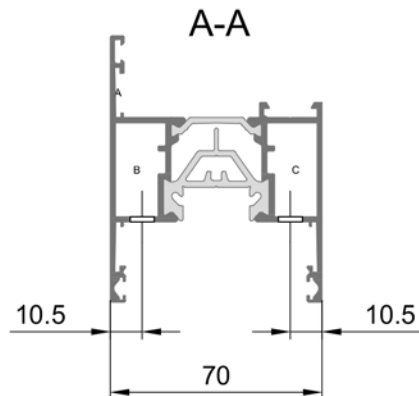
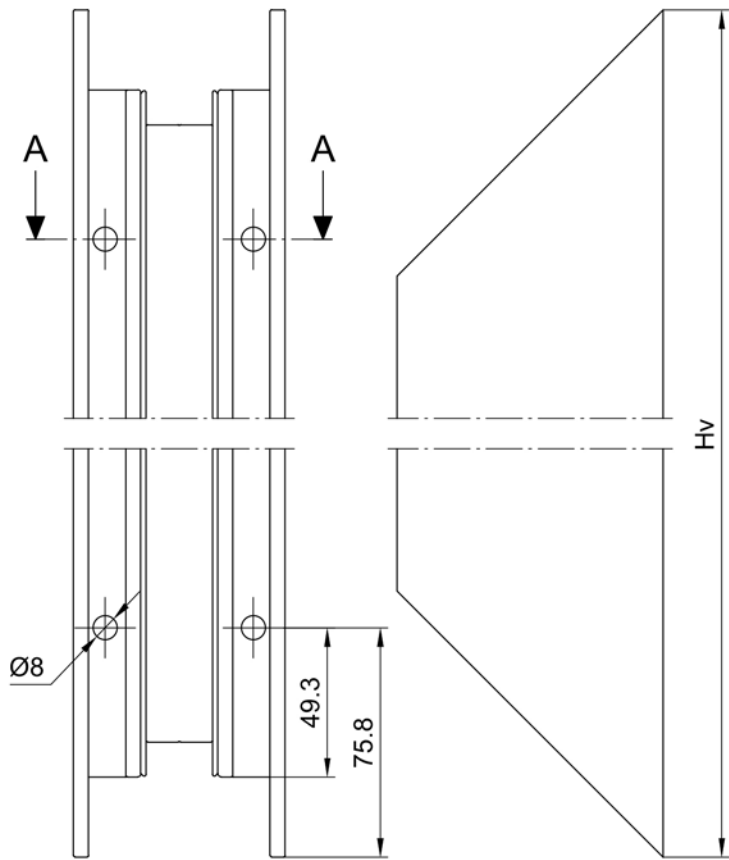
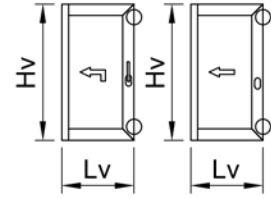
HARDWARE & ASSEMBLY DRAWINGS

OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

OPERATION ON VENT SC9V101/C9V103 FOR CORNER CLEATS - LOCK SIDE



S71C011

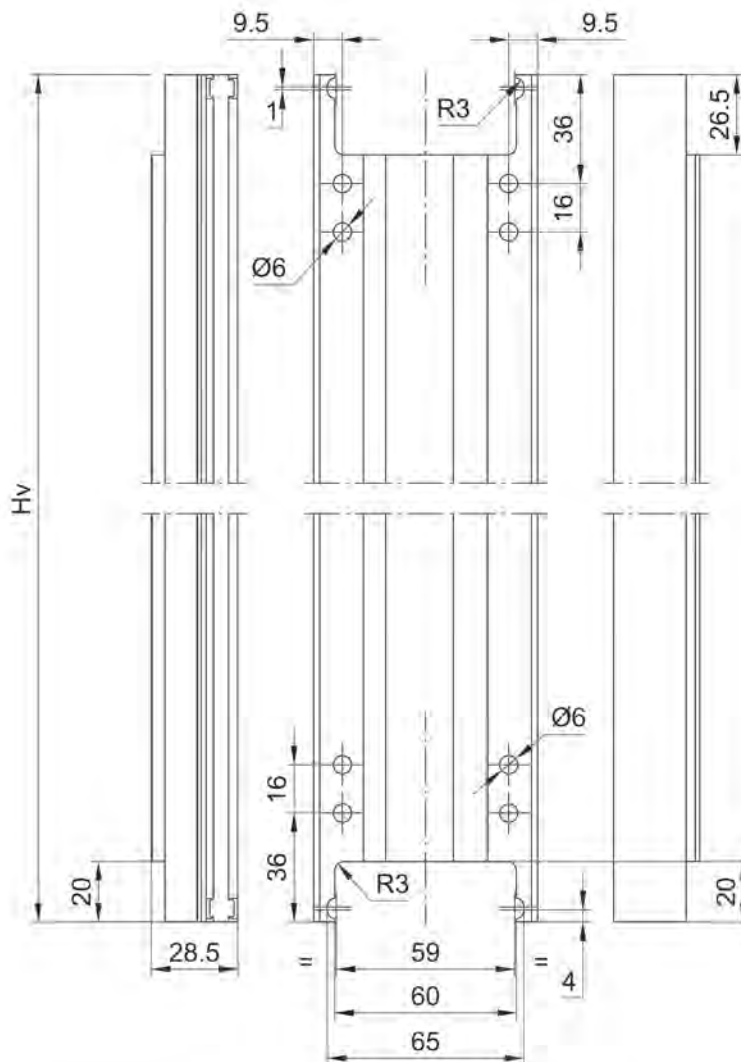
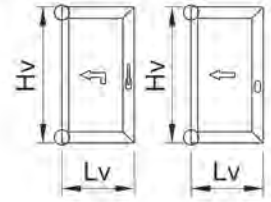


	SC9V101
	SC9V103

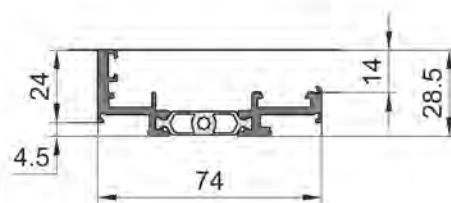
HARDWARE & ASSEMBLY DRAWINGS

OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

OPERATION ON VERTICAL PROFILE SC9V107/SC9V108/SC9V109/SC9V110 - TOP AND BOTTOM



SC9V107
SC9V108
SC9V109
SC9V110

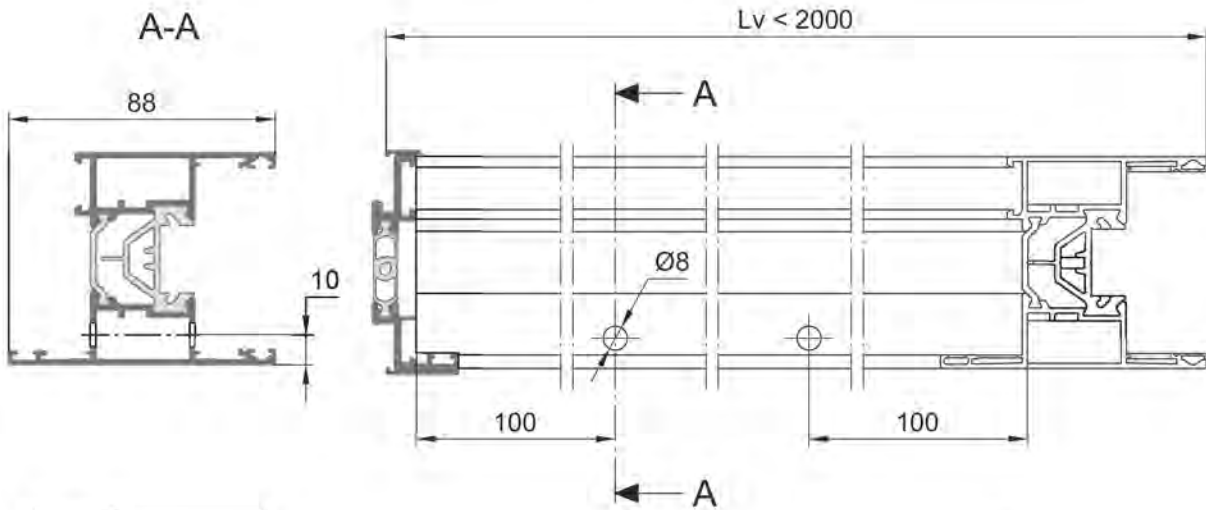
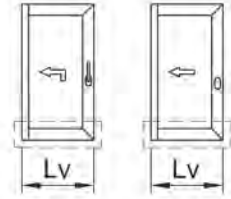




HARDWARE & ASSEMBLY DRAWINGS

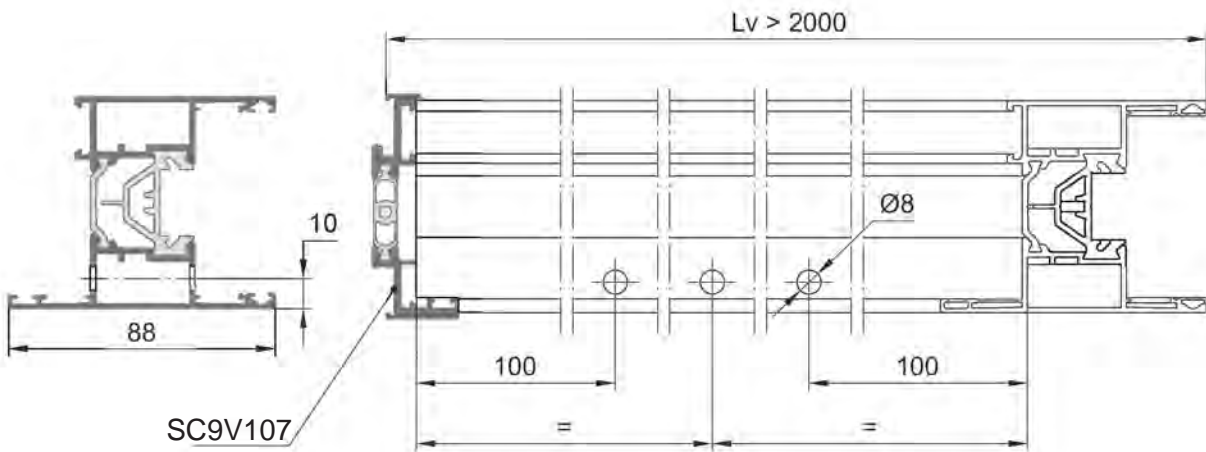
OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

DRAINAGE VENT PROFILE SC9V101/C9V103

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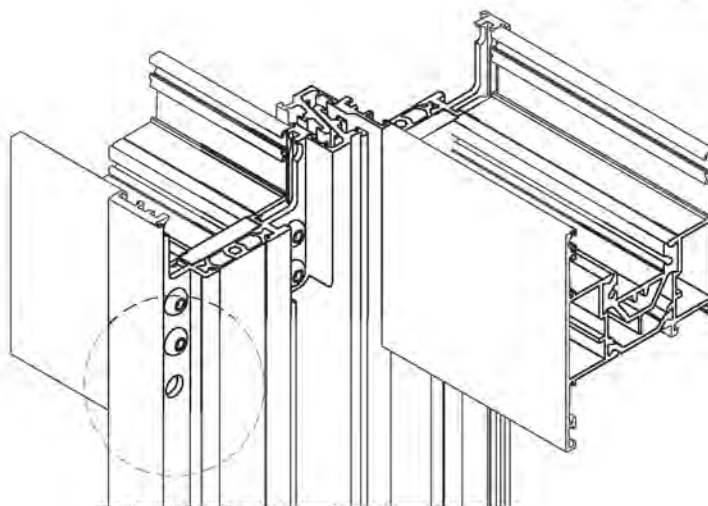
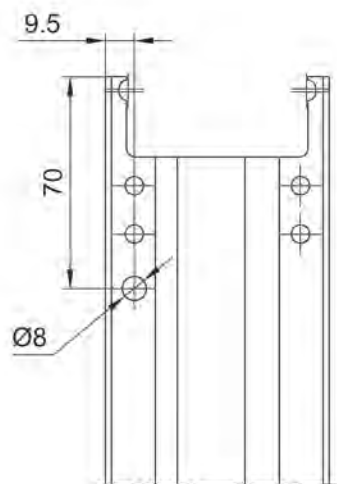
	SC9V101
	SC9V103



HARDWARE & ASSEMBLY DRAWINGS

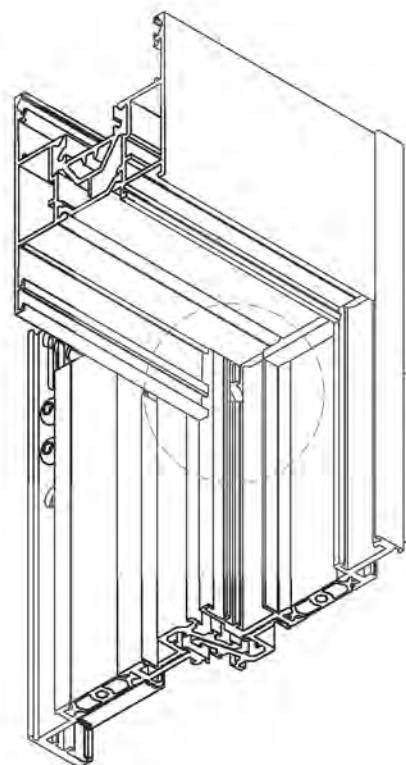
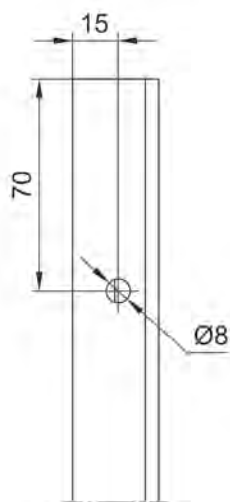
OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

VENTILATION VENT PROFILE SC9V107/SC9V108/SC9V109/SC9V110



SC9V107

SC9V109



SC9V108

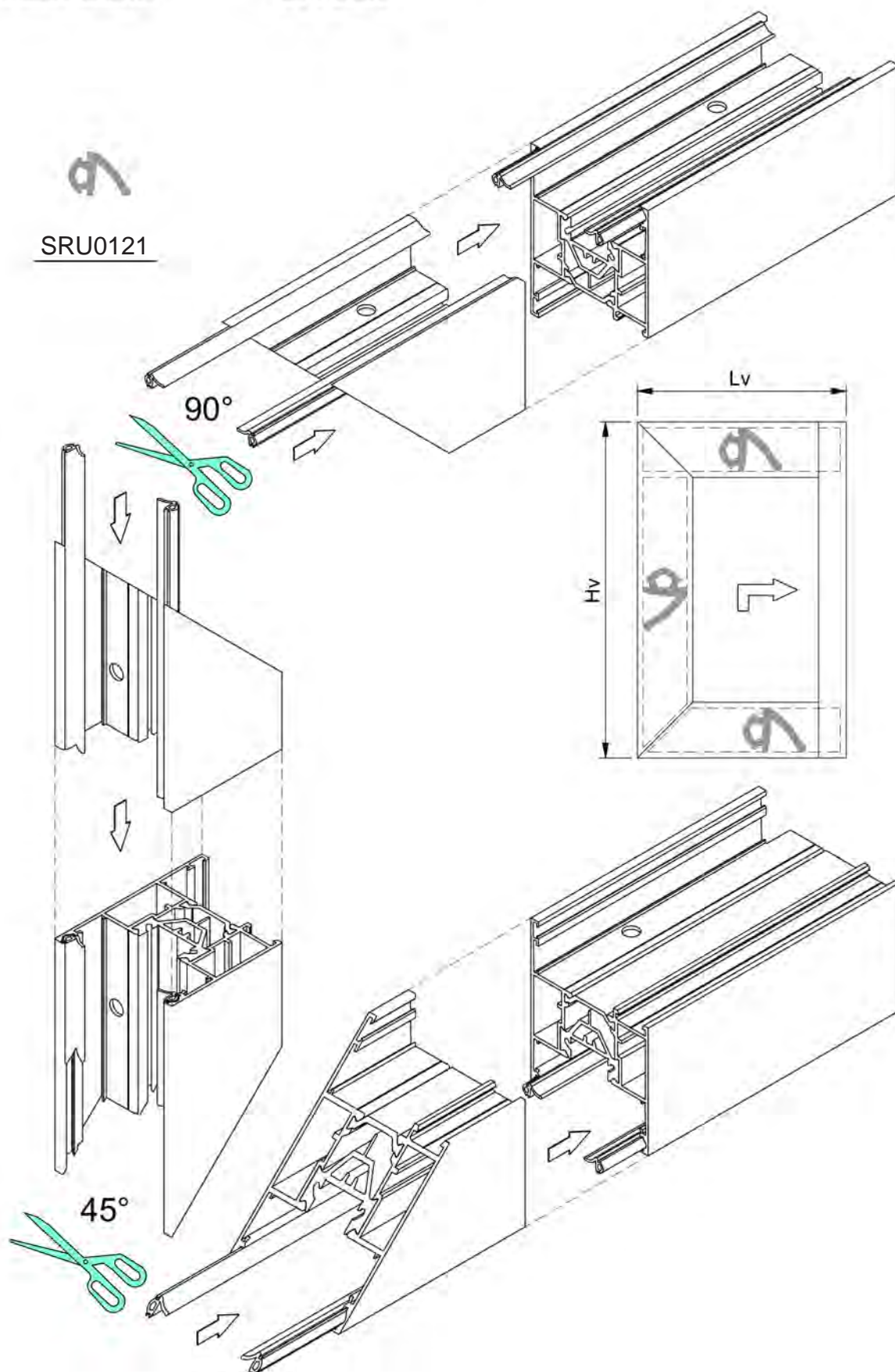
SC9V110

HARDWARE & ASSEMBLY DRAWINGS

OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

ASSEMBLY GASKET SRU0121 - LIFT-SLIDE

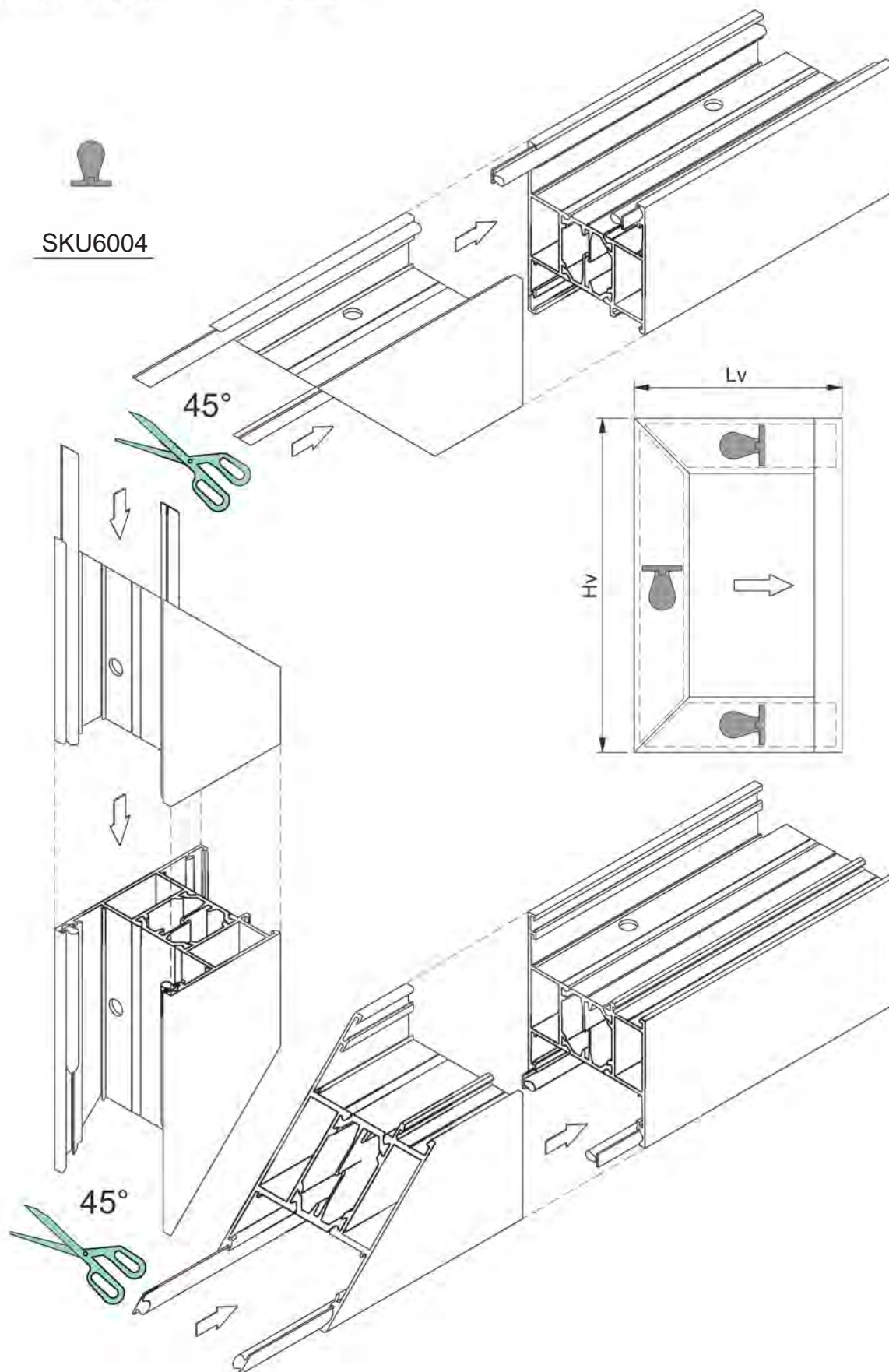
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HARDWARE & ASSEMBLY DRAWINGS

OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

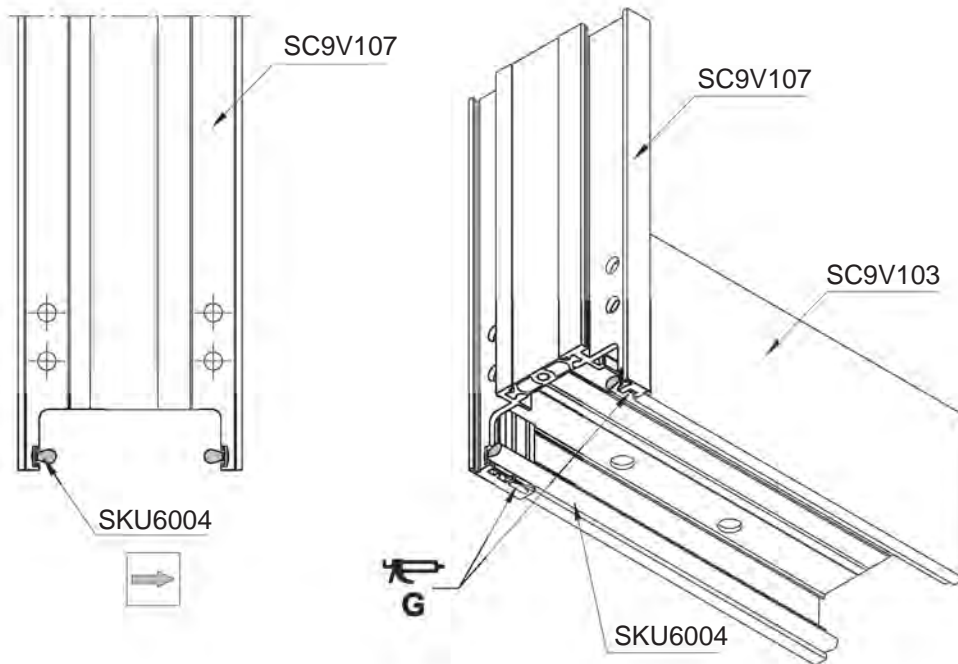
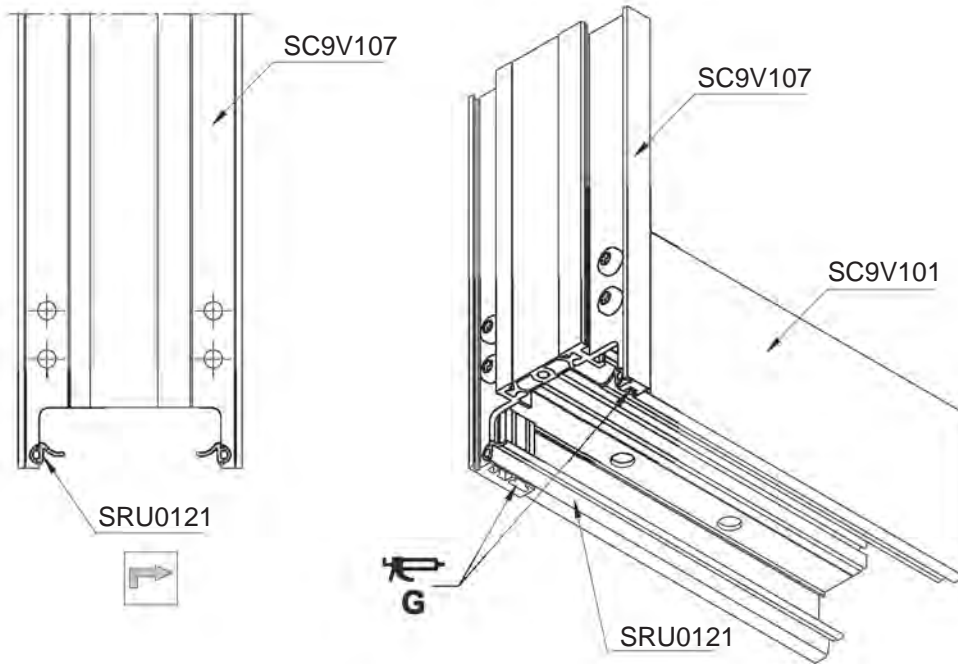
ASSEMBLY GASKET SKU6004 - SLIDE



HARDWARE & ASSEMBLY DRAWINGS

OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

OPERATION VENT PROFILE - ASSEMBLY SKU6004/SRU0121 - BOTTOM+TOP

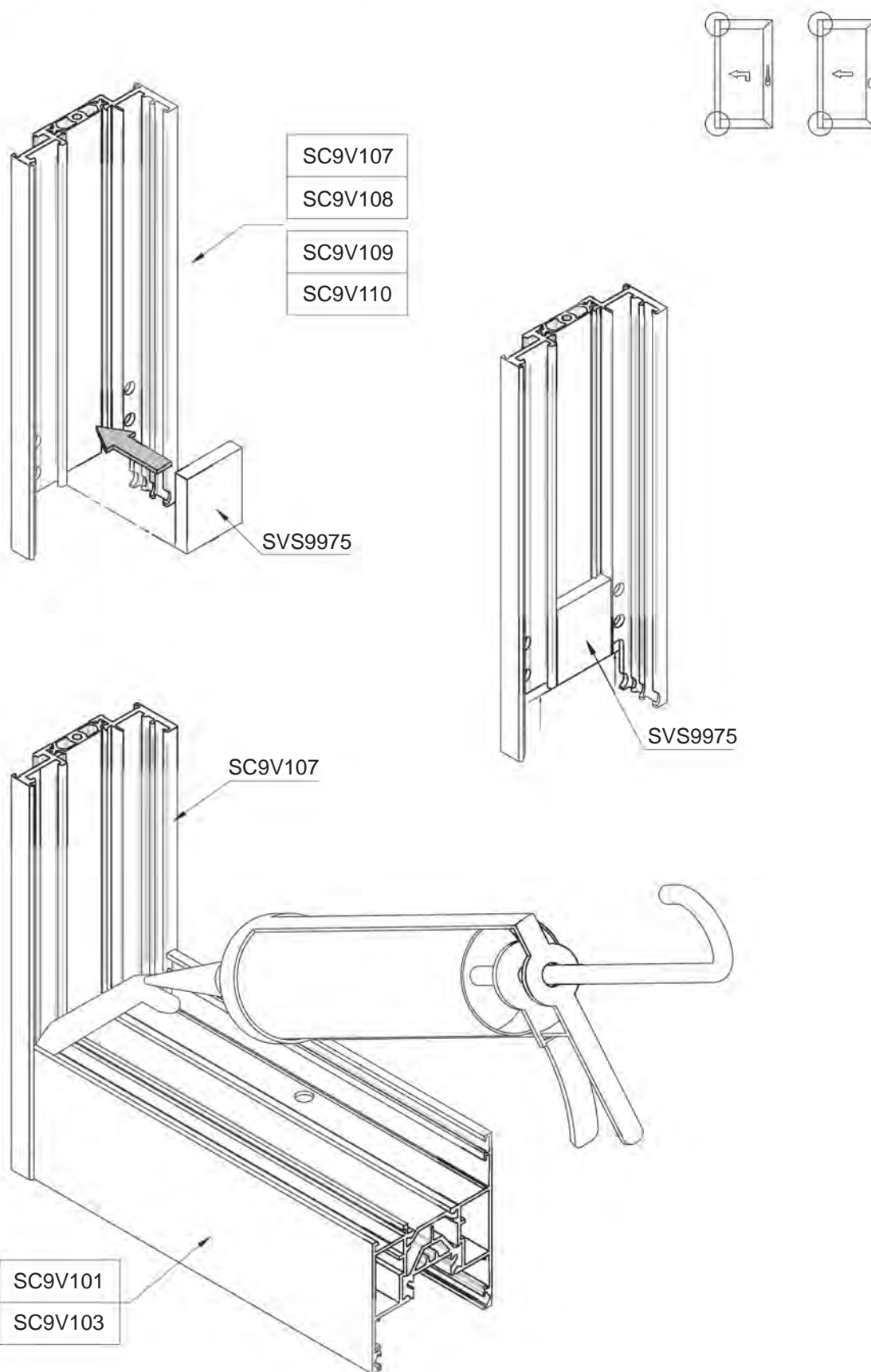


G: extra glue to fix the gasket.

HARDWARE & ASSEMBLY DRAWINGS

OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

ASSEMBLY SVS9975

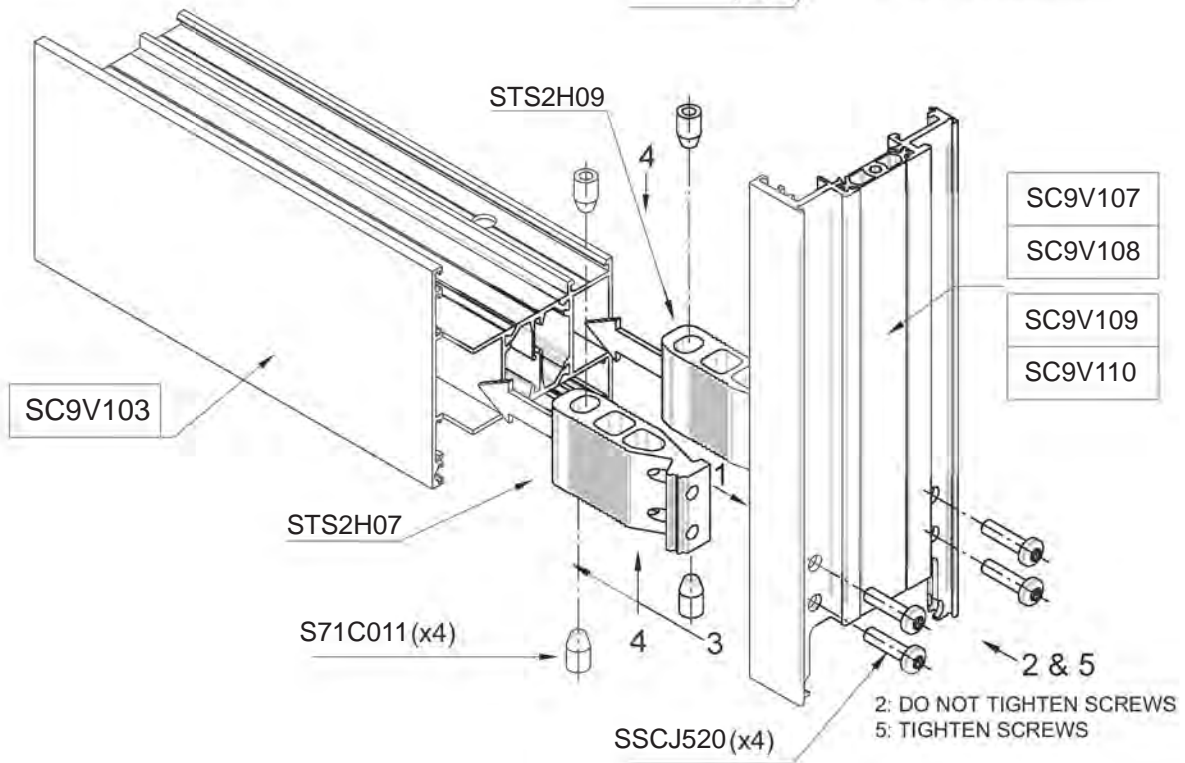
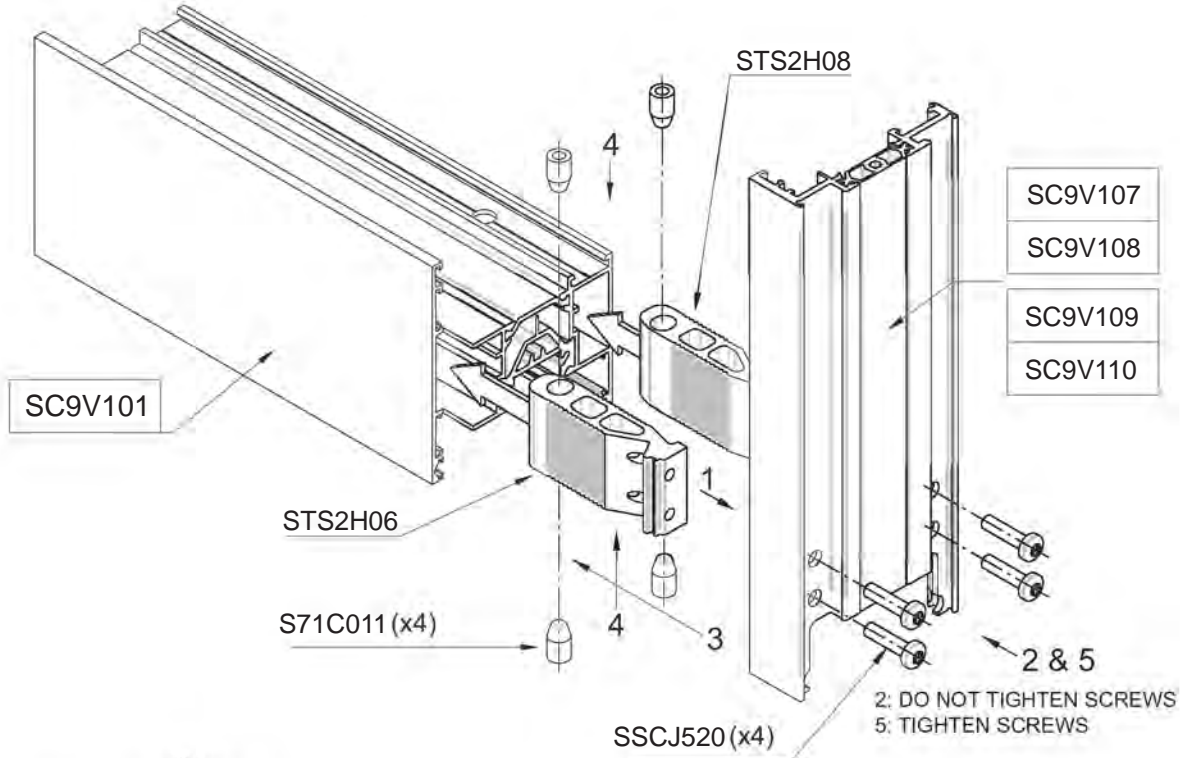
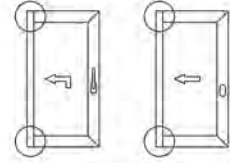


HARDWARE & ASSEMBLY DRAWINGS

OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

ASSEMBLY VENT - ASSEMBLY CORNER CLEAT - SLIDE AND LIFT-SLIDE

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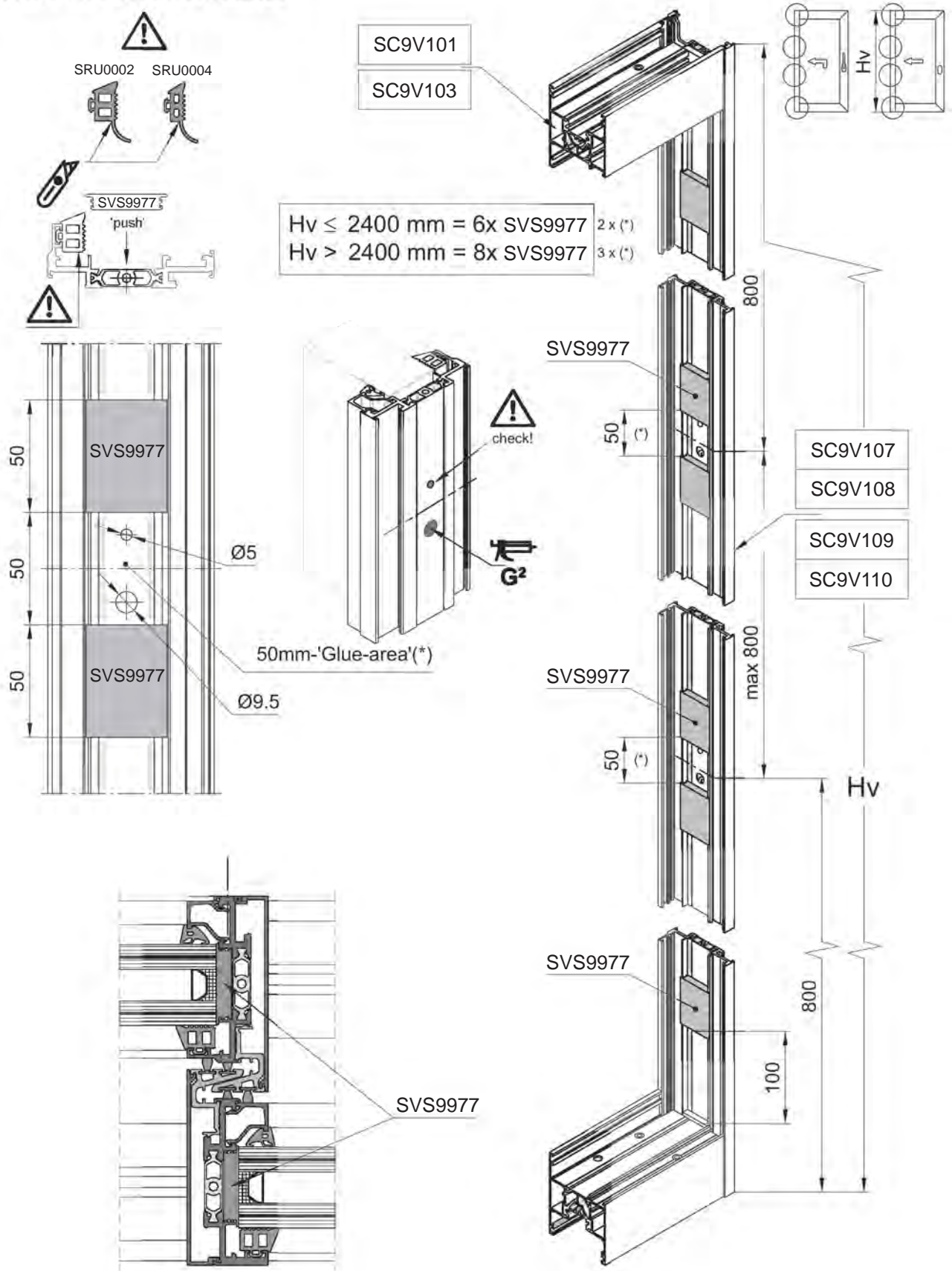


2. Do not tighten screws, 5. Tighten screws.

HARDWARE & ASSEMBLY DRAWINGS

OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

ASSEMBLY SUPPORT GASKET SVS9975



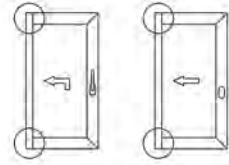
1. EPDM pieces with 5 cm in between, 2. Drill holes 1xØ9.5 + 1xØ5 mm (for assembly glass), 3. assembly glass, 4. Glue with KM0002 glue until glue comes through small hole.

HARDWARE & ASSEMBLY DRAWINGS

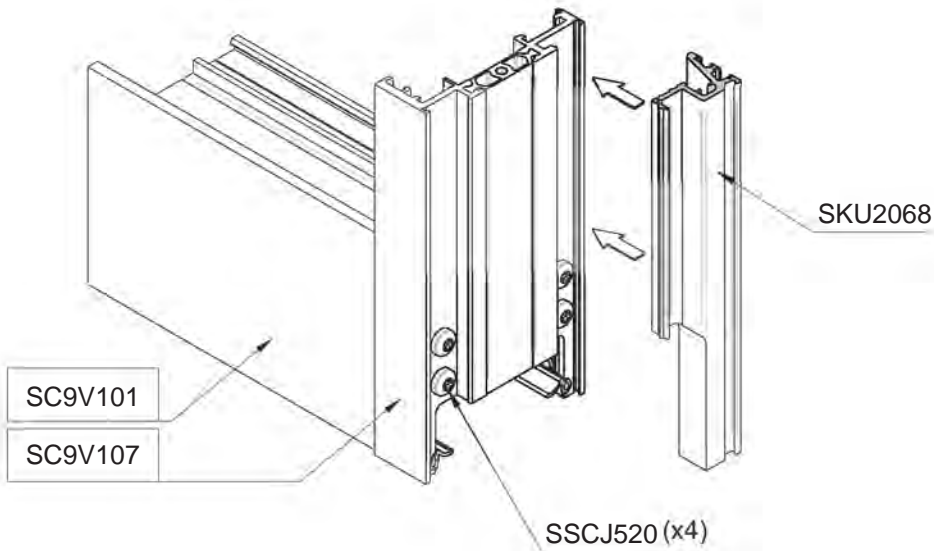
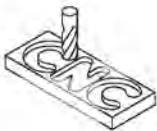
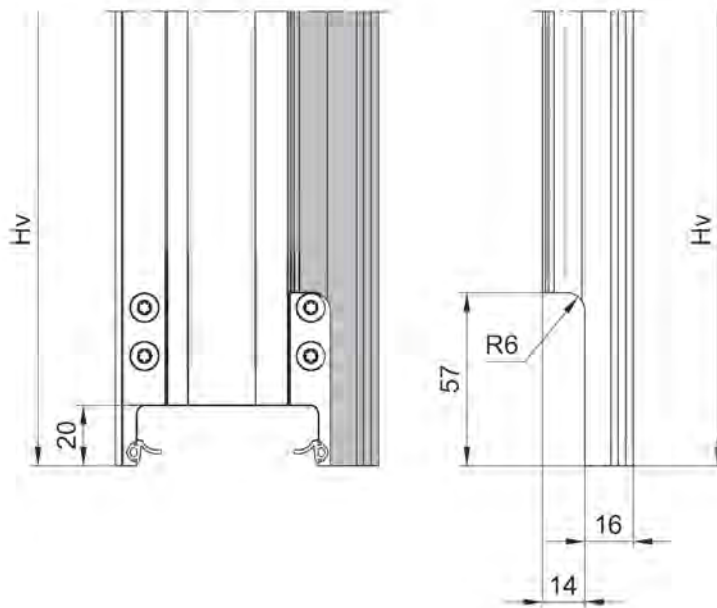
OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

OPERATION SKU2068

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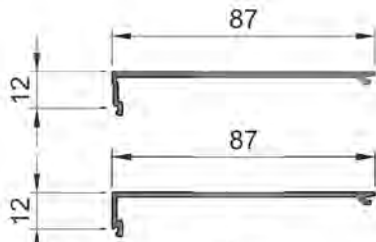
SKU2068



HARDWARE & ASSEMBLY DRAWINGS

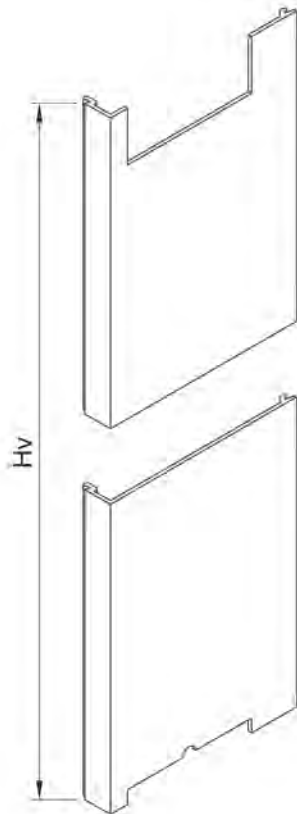
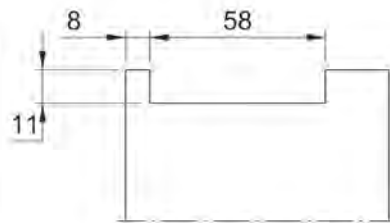
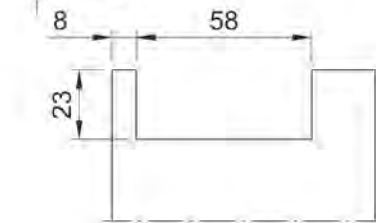
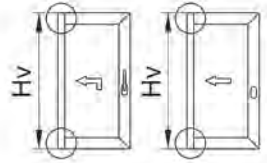
OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

OPERATION SC9A016/SC9A026

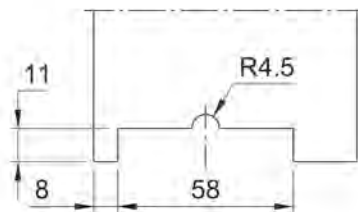
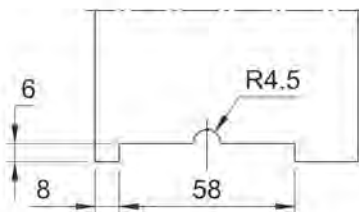
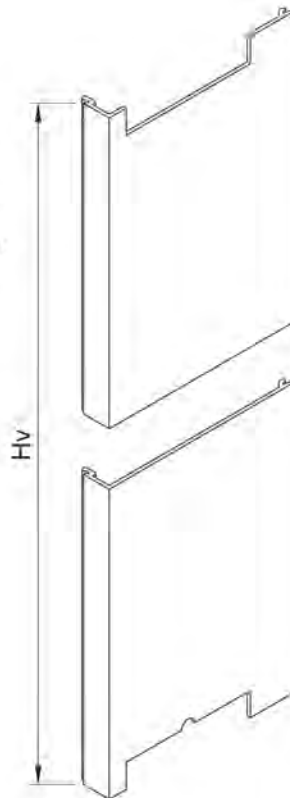


SC9A026 (used on vents)

SC9A016 (used on vents)



3D views shown on SC9A016!
Operations identical for SC9A026!



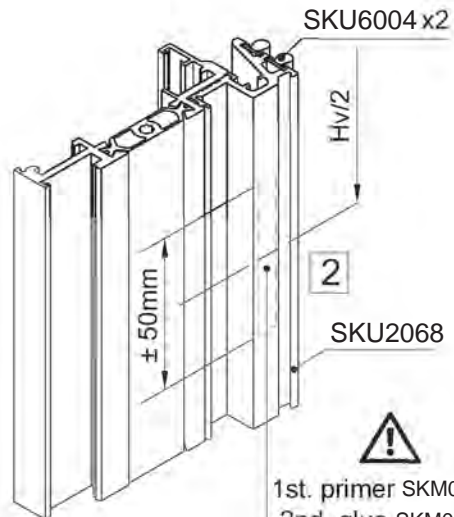
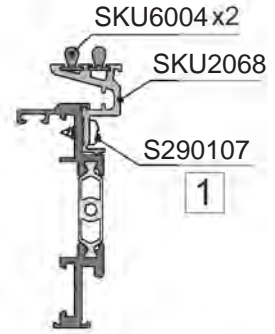
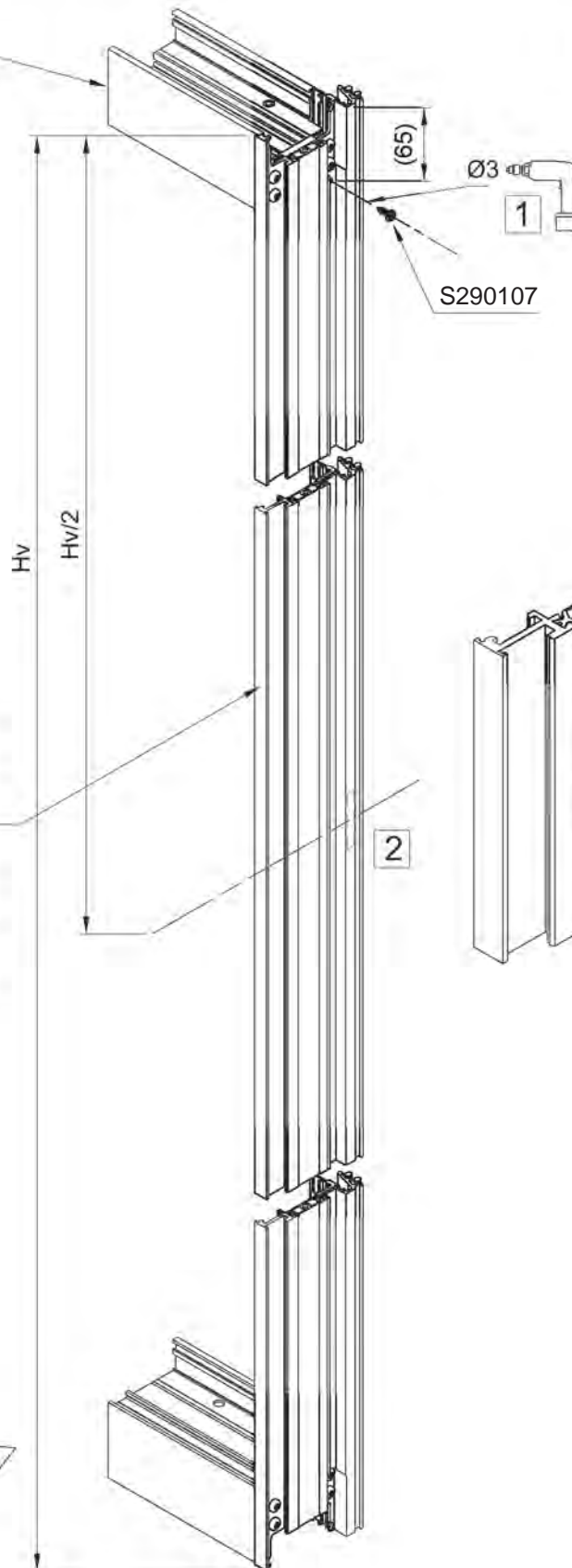
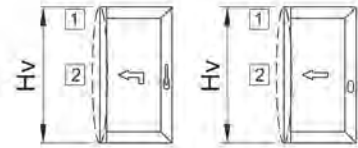
HARDWARE & ASSEMBLY DRAWINGS

OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

ASSEMBLY SKU2068 AND ASSEMBLY SKU6004

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- ↗ SC9V101
- ↘ SC9V103



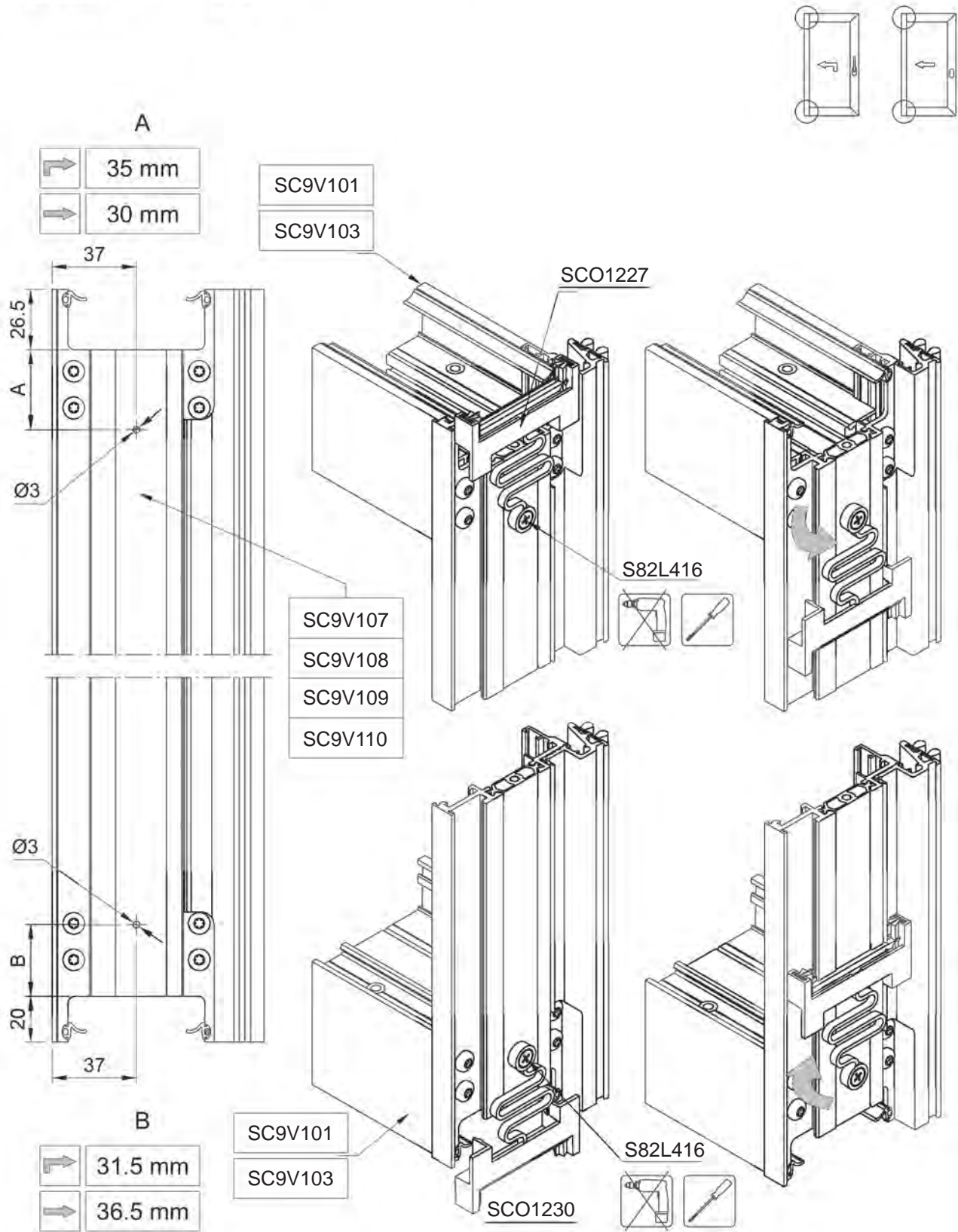
!
 1st. primer SKM0003
 2nd. glue SKM0002
 before clipping
 cover profiles
 SC9A016
 SC9A026
 SC9A027



HARDWARE & ASSEMBLY DRAWINGS

OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

ASSEMBLY SCO1227 AND SCO1230

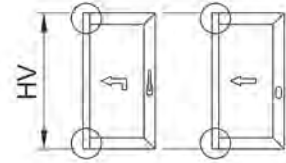


HARDWARE & ASSEMBLY DRAWINGS

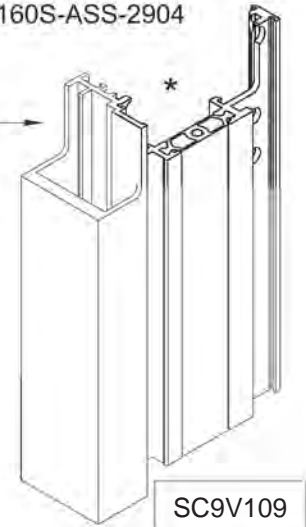
OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

OPERATION REINFORCED VENT SC9V109

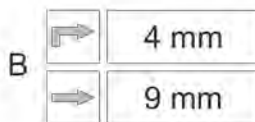
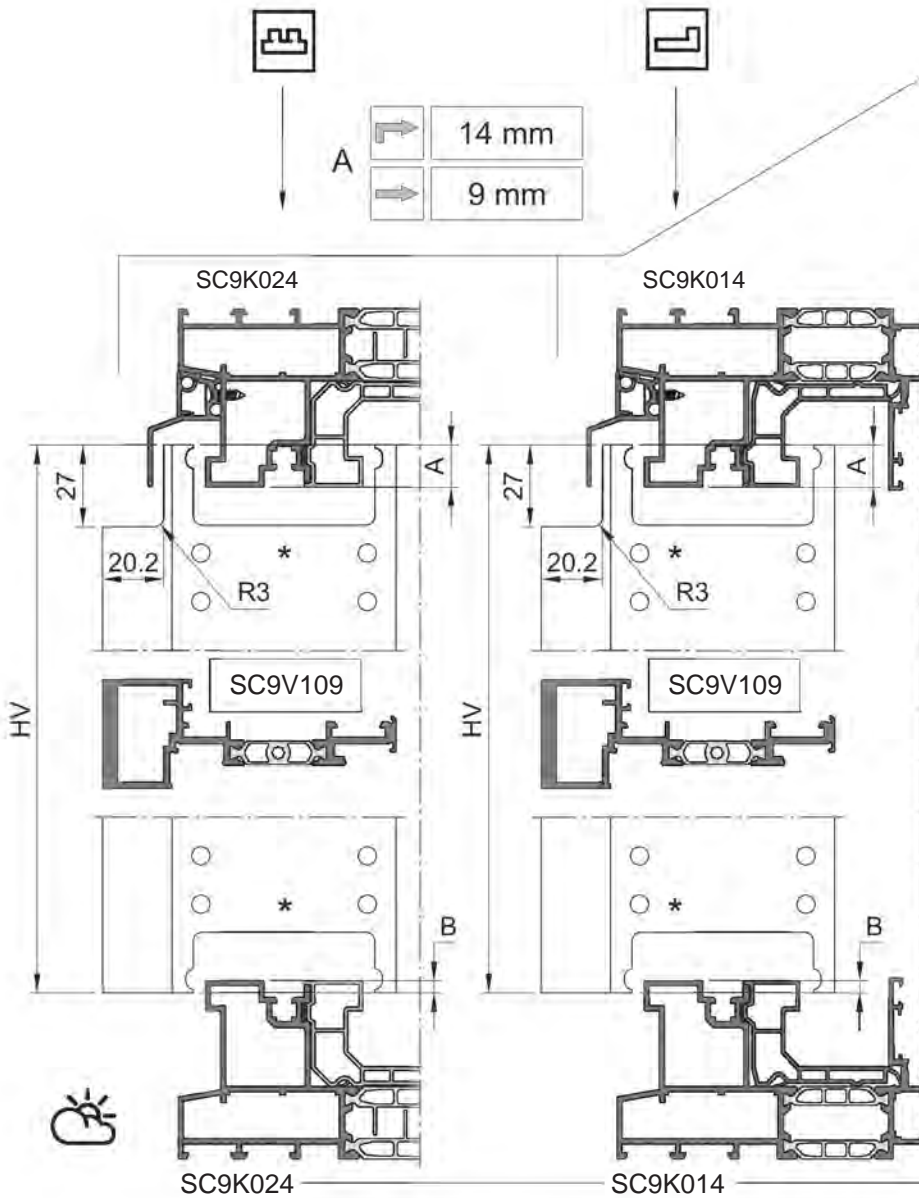
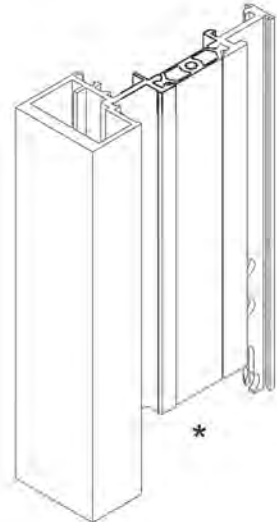
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C160S-ASS-2904



SC9V109

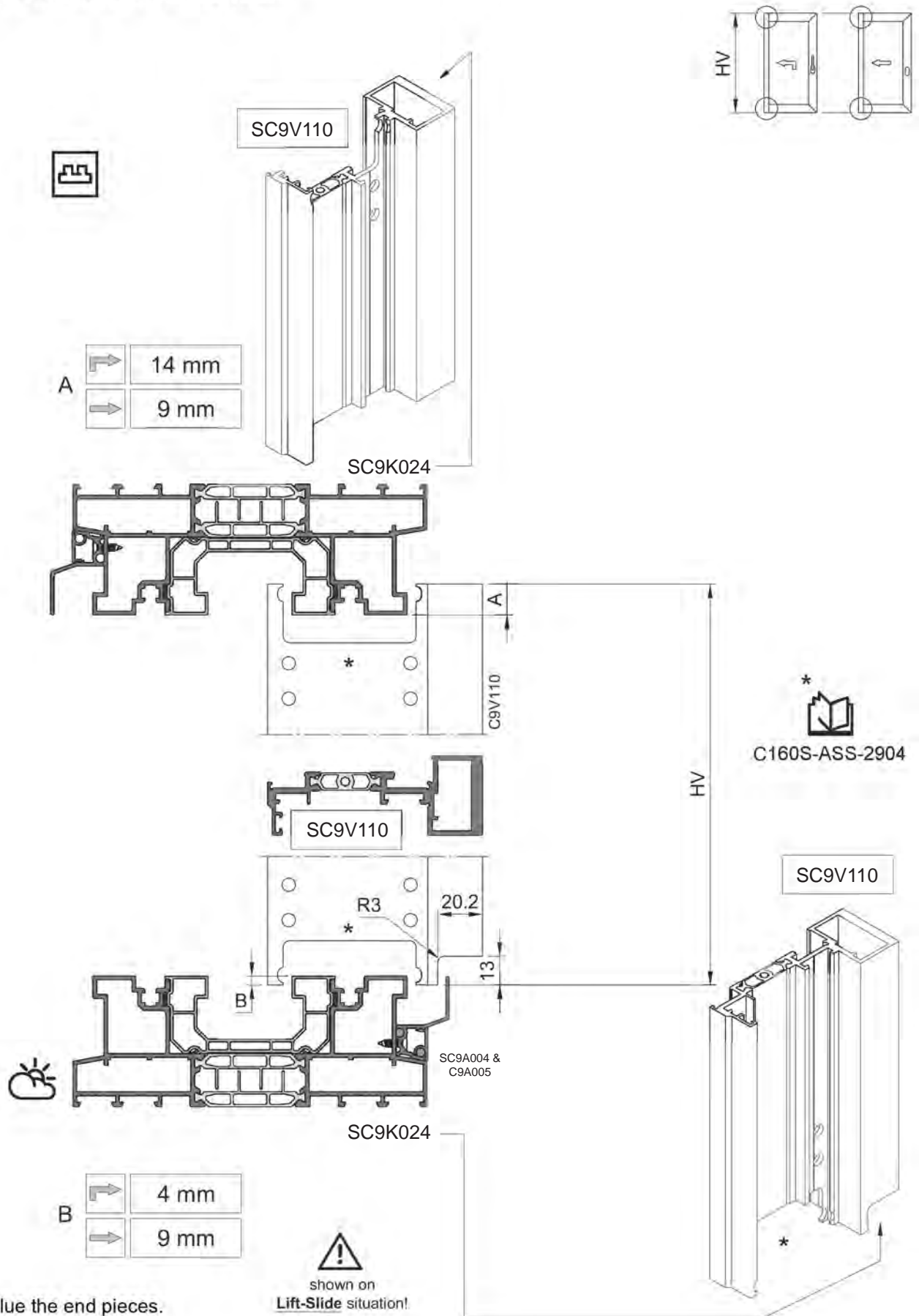


shown on
Lift-Slide situation!

HARDWARE & ASSEMBLY DRAWINGS

OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

OPERATION REINFORCED VENT SC9V110

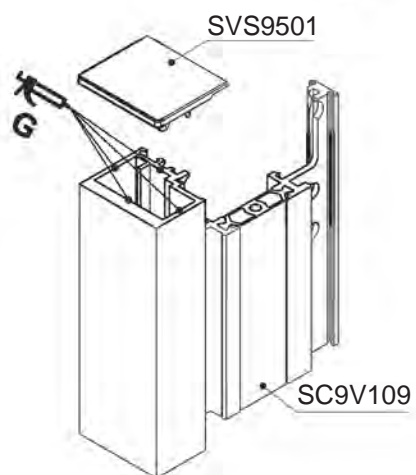
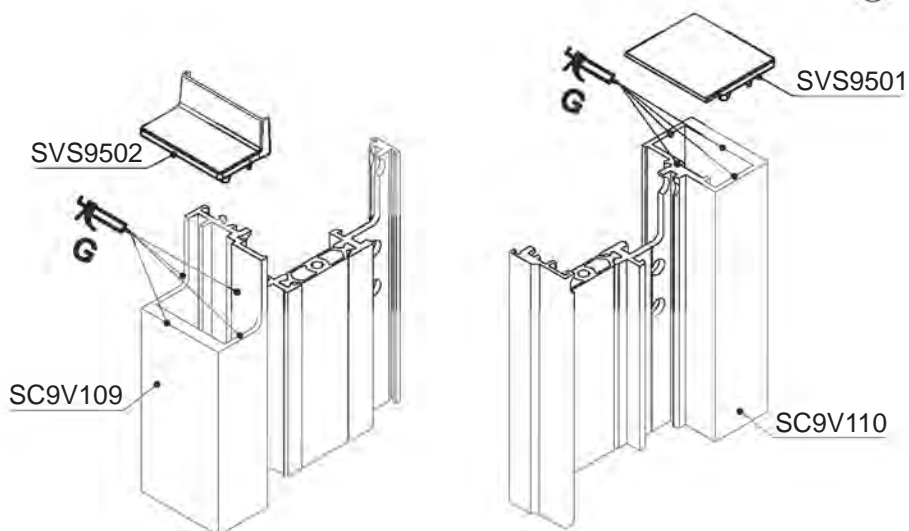
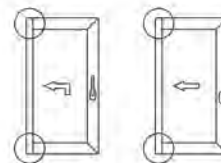


HARDWARE & ASSEMBLY DRAWINGS

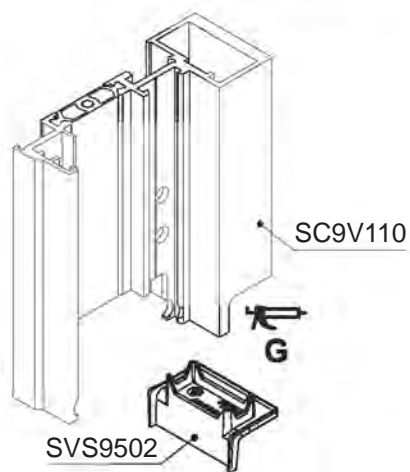
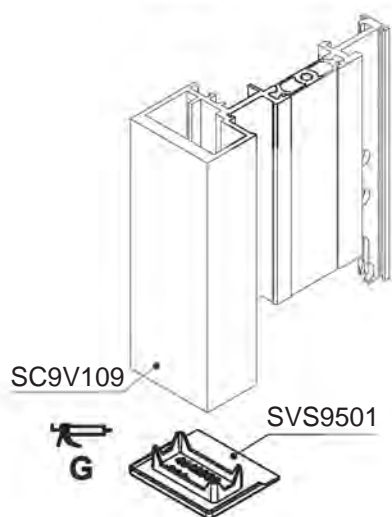
OPERATION AND ASSEMBLY VENT - SMALL INTERLOCK

PLACEMENT SVS9501 / SVS9502 ON SC9V109 / SC9V110

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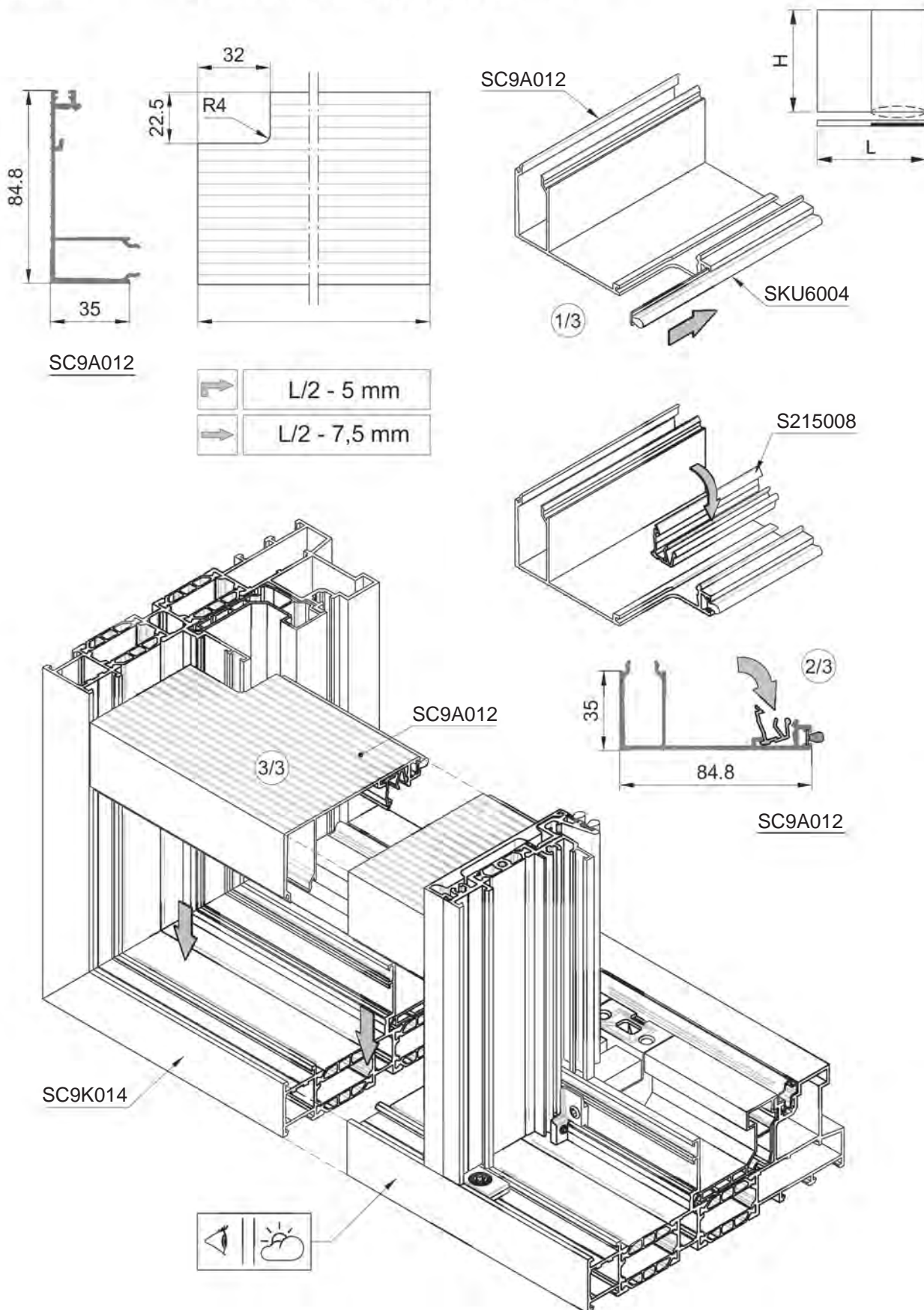
(above)
(below)



HARDWARE & ASSEMBLY DRAWINGS

FINISHING FRAME - SMALL INTERLOCK

MONORAIL SC9K014 : ASSEMBLY FINISHING PROFILE BOTTOM

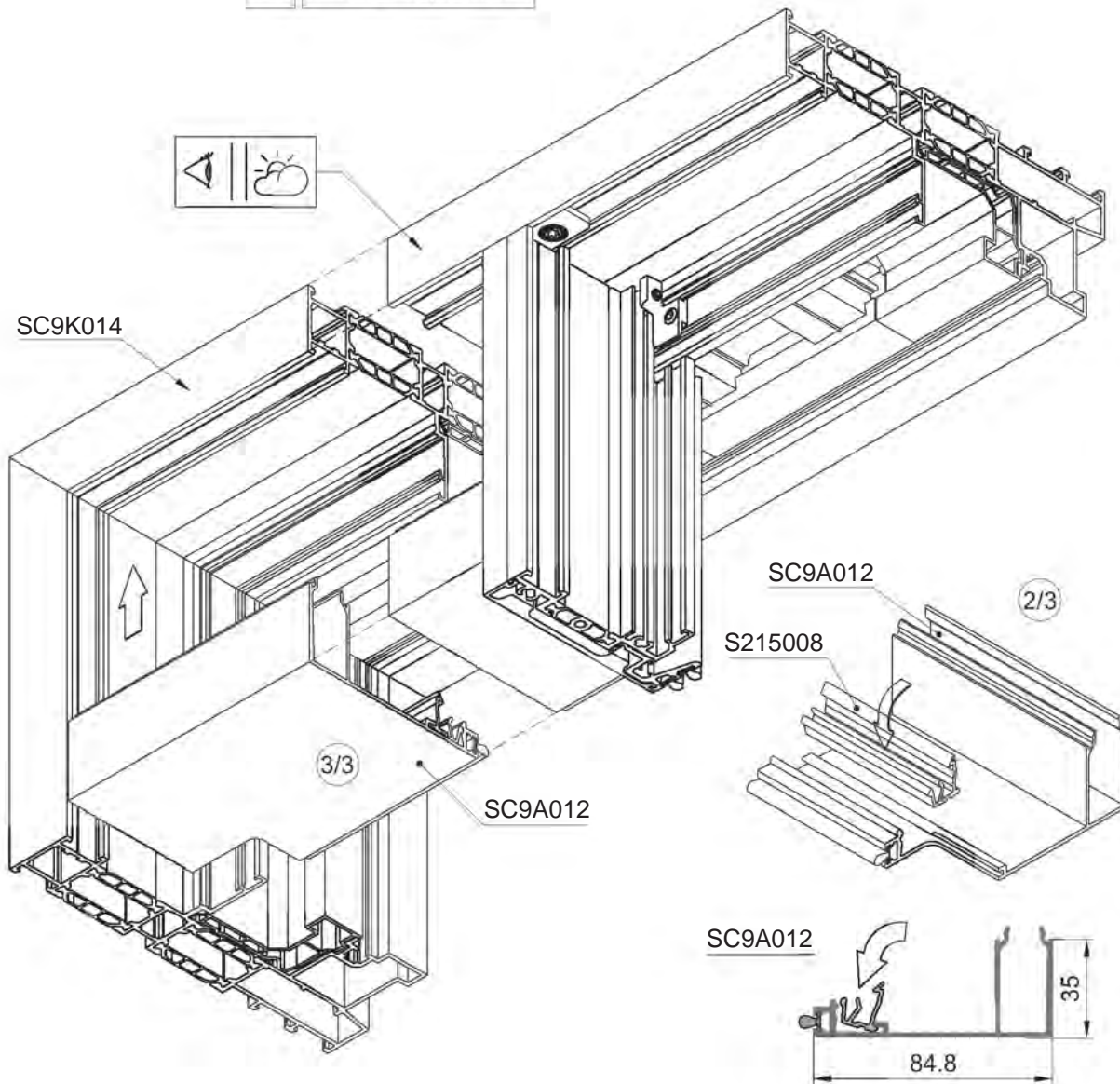
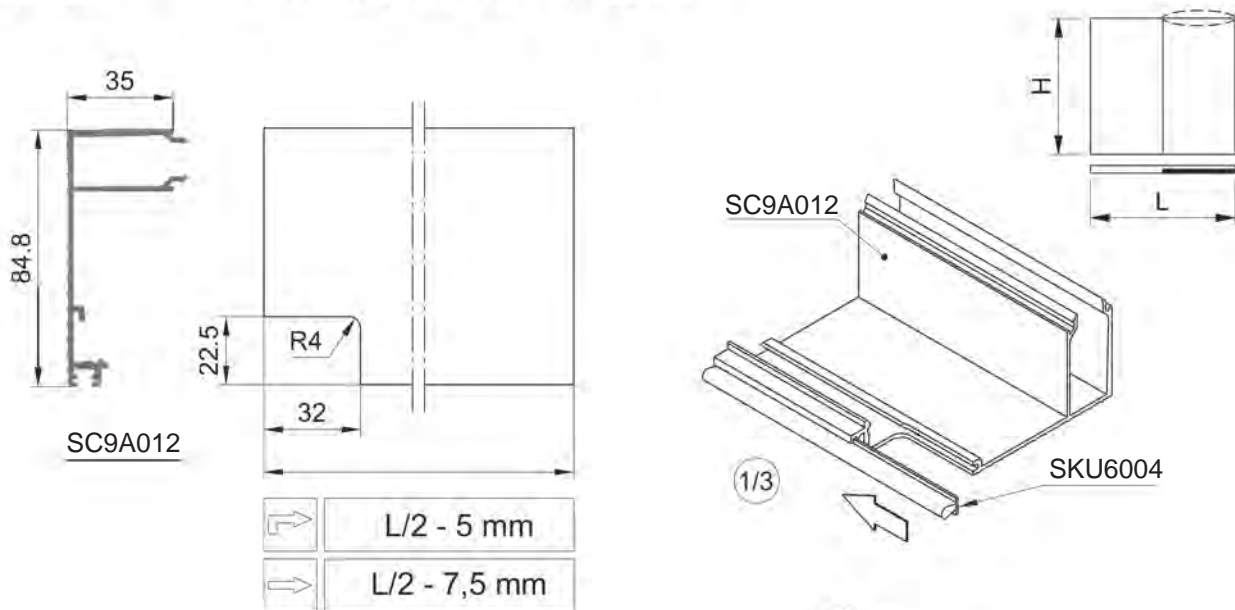


HARDWARE & ASSEMBLY DRAWINGS

FINISHING FRAME - SMALL INTERLOCK

MONORAIL SC9K014: ASSEMBLY FINISHING PROFILE TOP

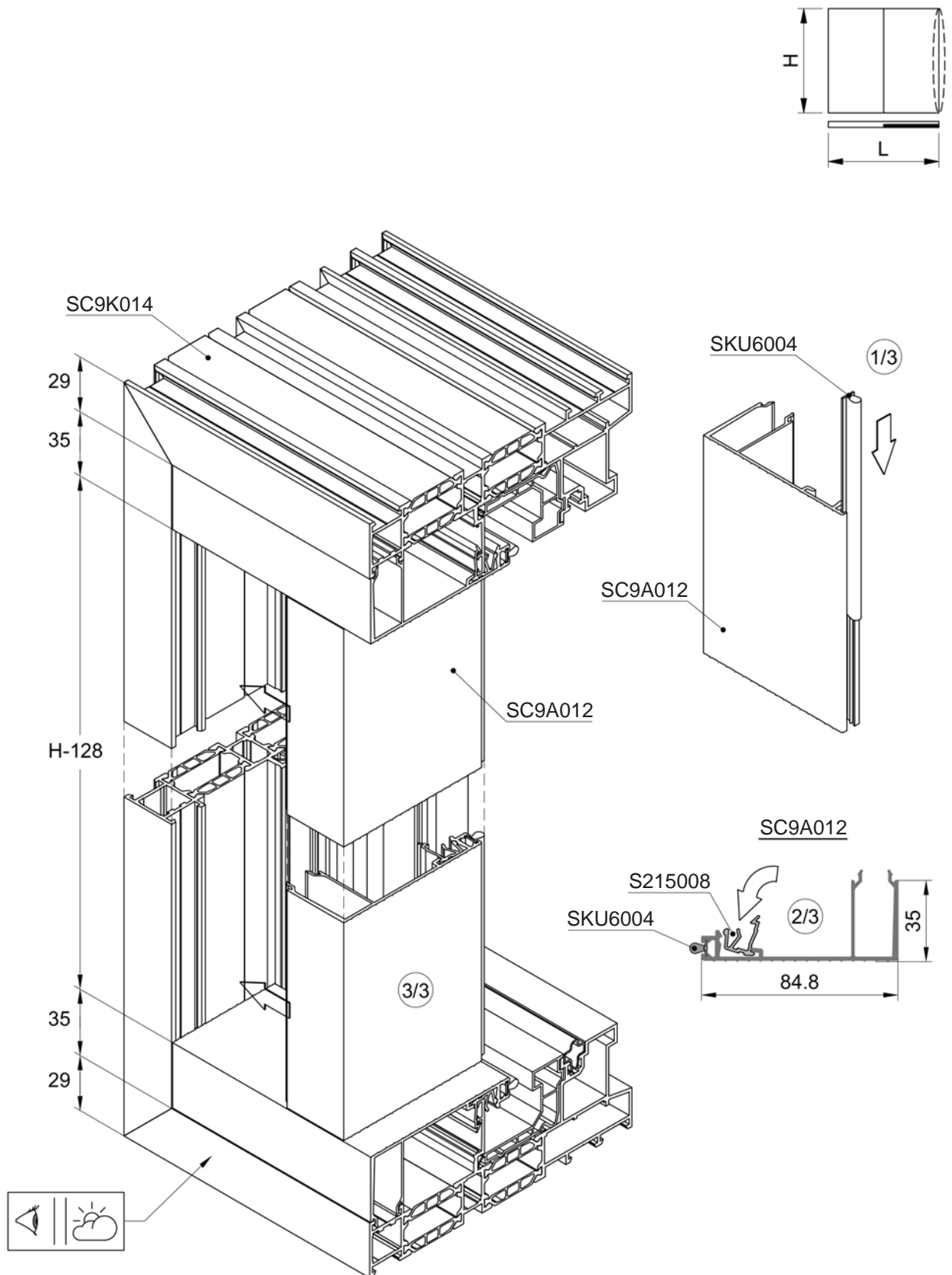
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HARDWARE & ASSEMBLY DRAWINGS

FINISHING FRAME - SMALL INTERLOCK

MONORAIL SC9K014 : ASSEMBLY FINISHING PROFILE VERTICAL

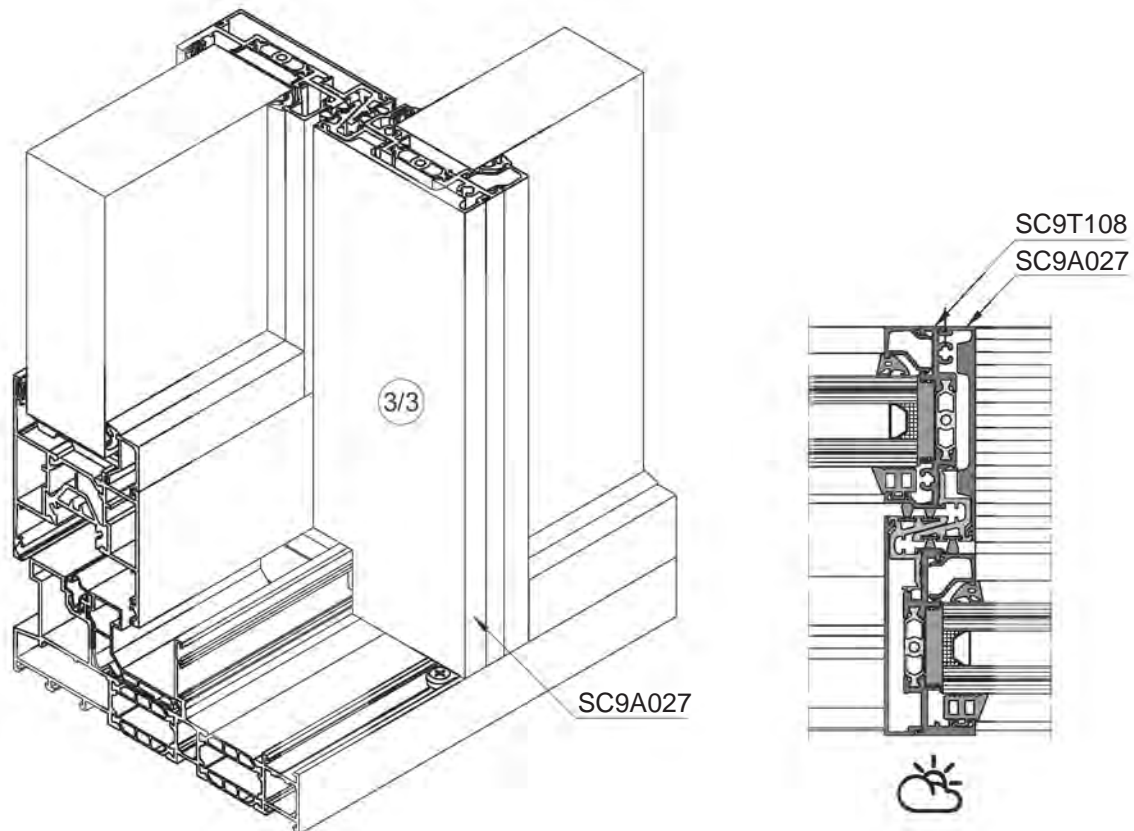
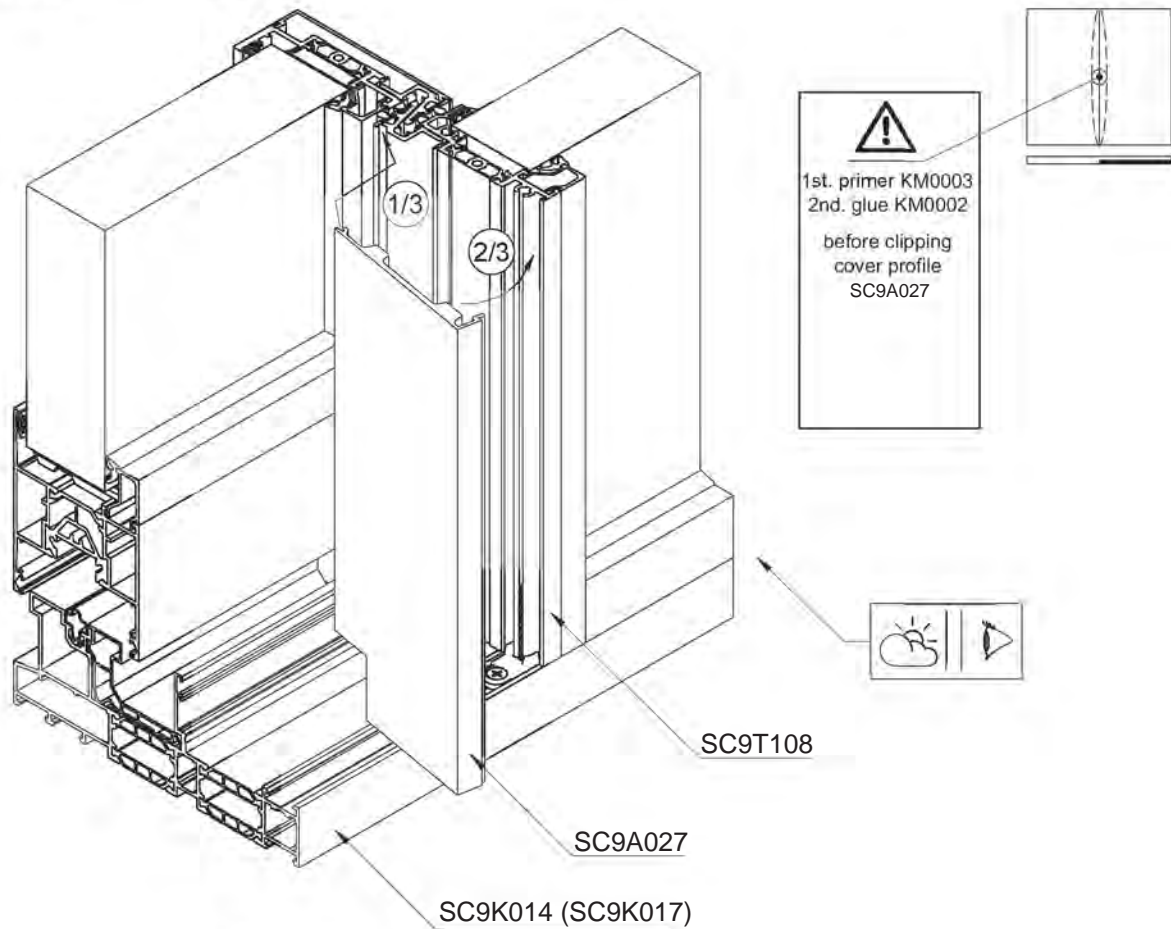


HARDWARE & ASSEMBLY DRAWINGS

FINISHING INTERLOCK - SMALL INTERLOCK

TECHNAL®

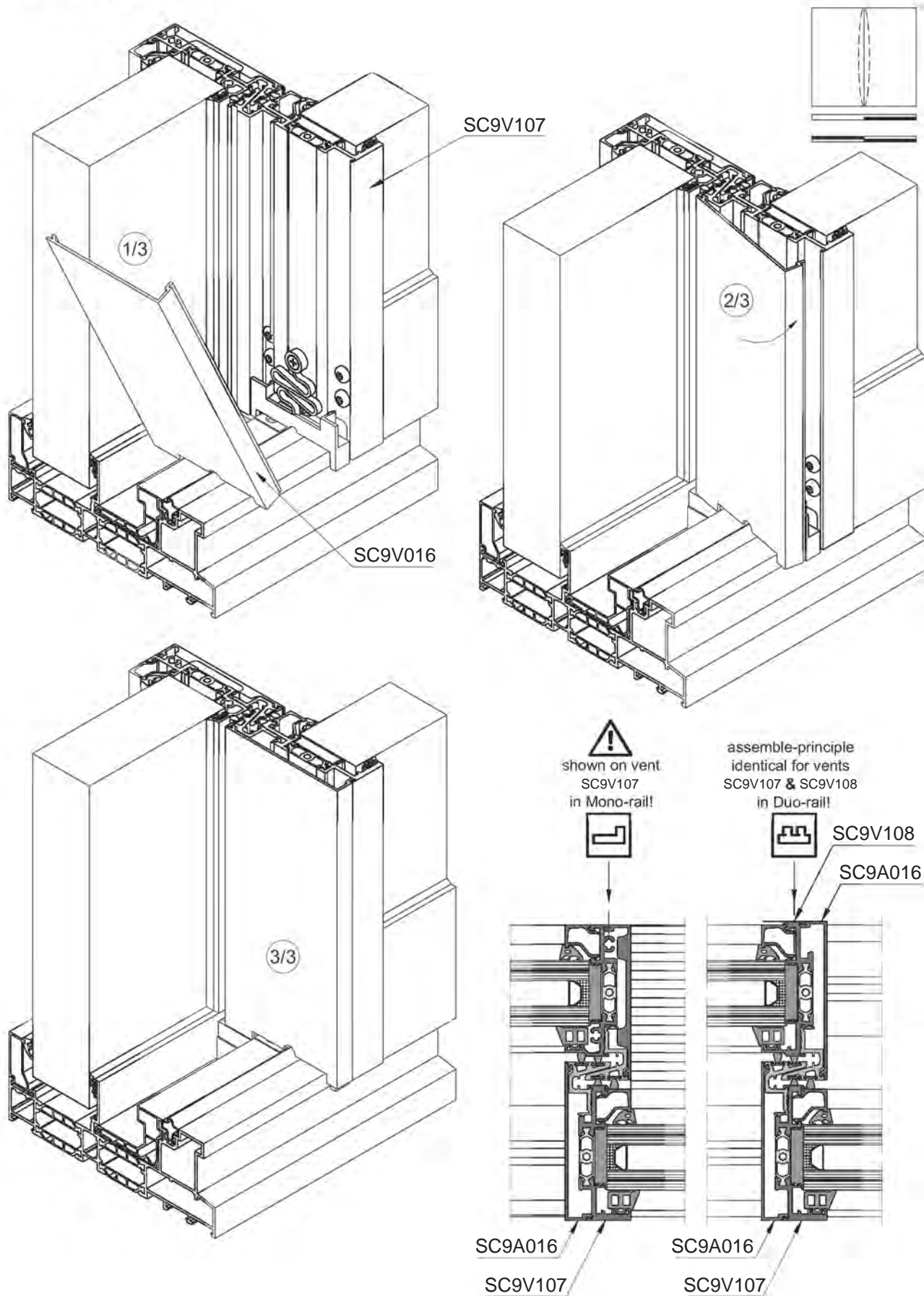
POSITIONING SC9A027 ON SC9T108



HARDWARE & ASSEMBLY DRAWINGS

FINISHING INTERLOCK - SMALL INTERLOCK

ASSEMBLY PROFILE SC9A016

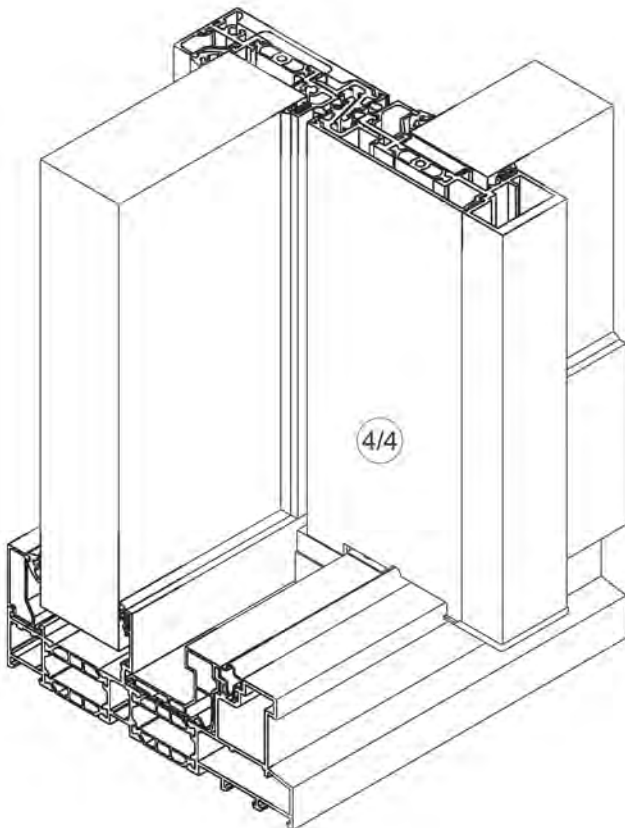
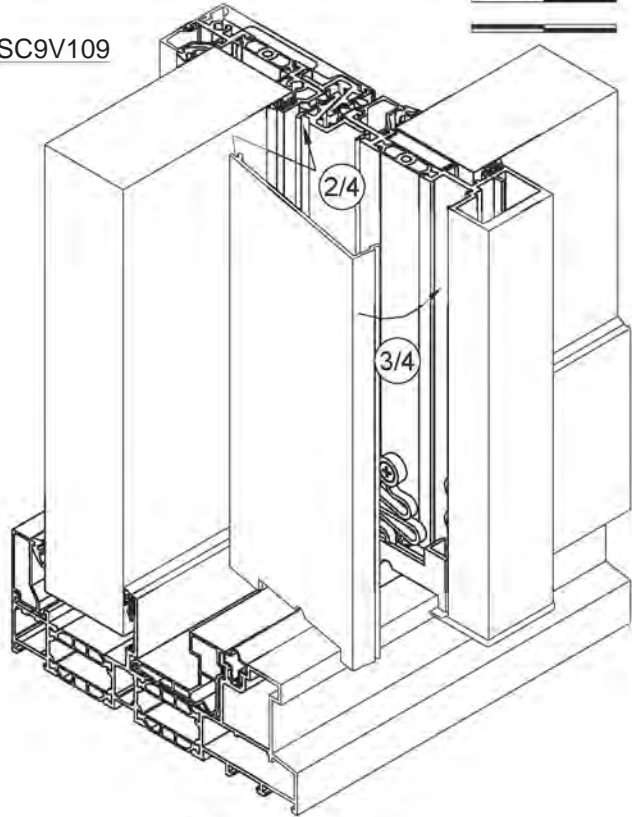
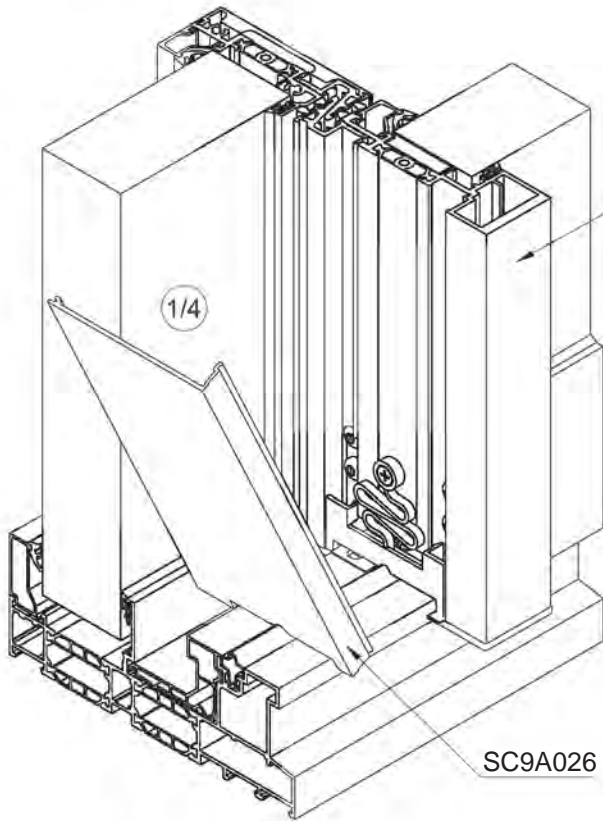


HARDWARE & ASSEMBLY DRAWINGS

FINISHING INTERLOCK - SMALL INTERLOCK

TECHNAL®

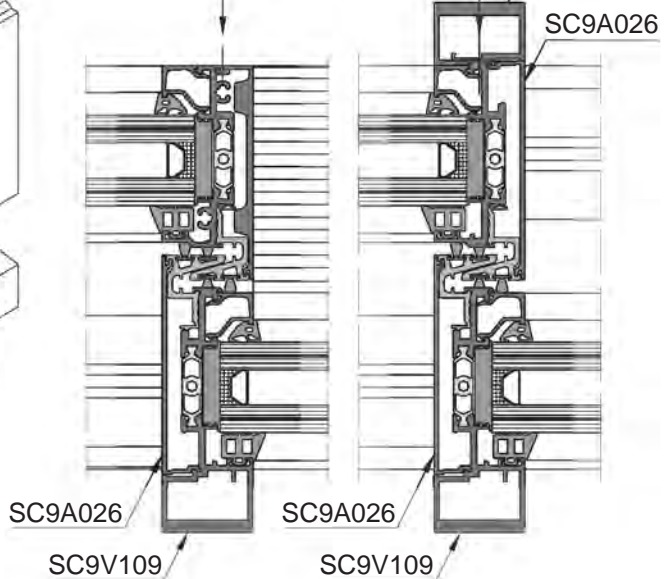
ASSEMBLY PROFILE SC9A026



shown on vent
SC9V109
in Mono-rail!



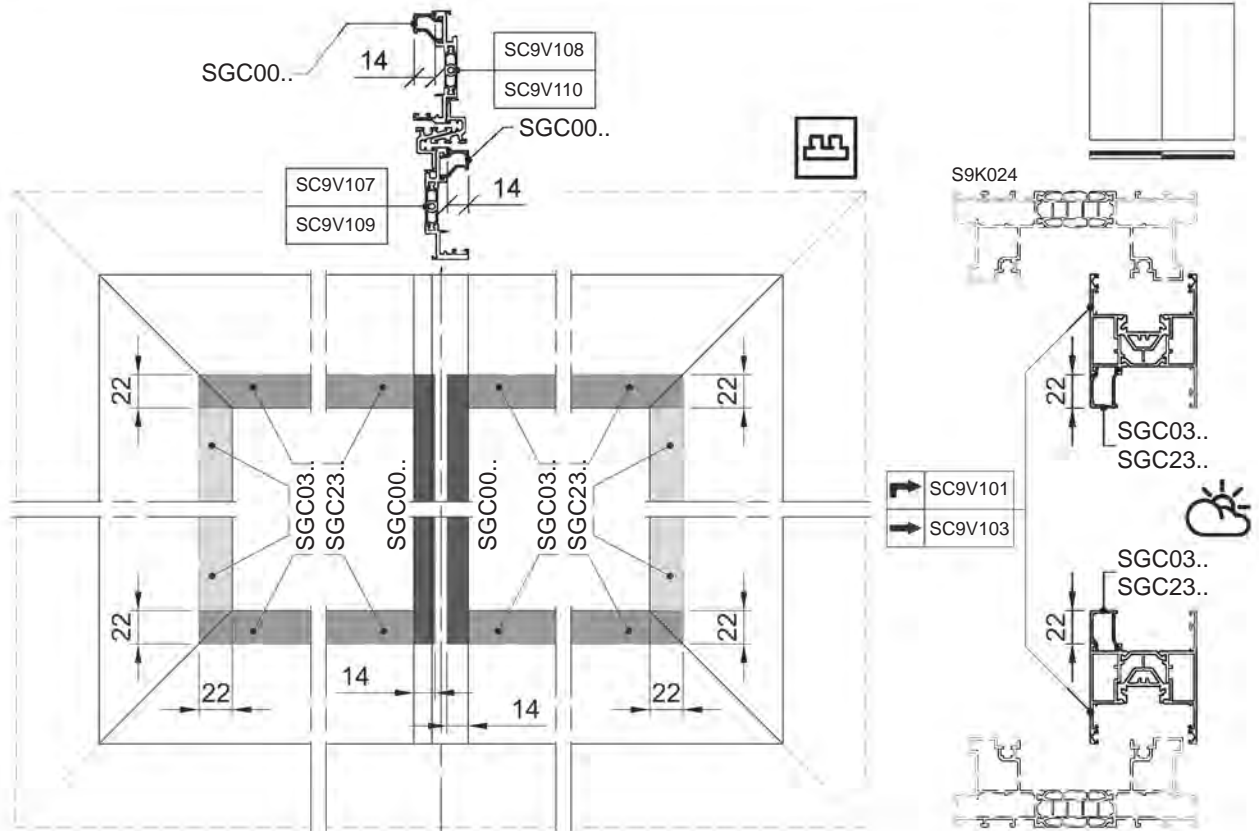
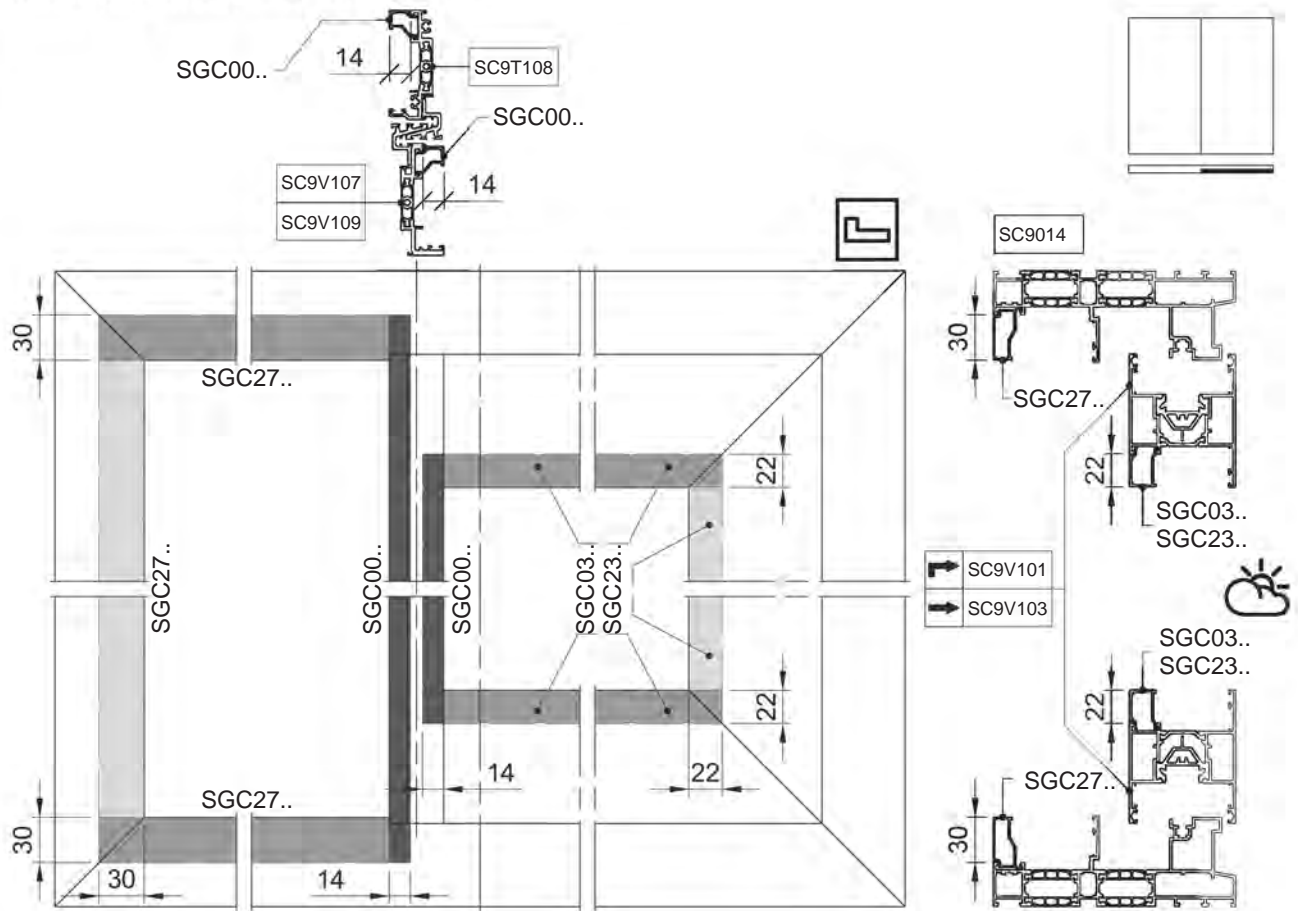
assemble-principle
identical for vents
SC9V109 & SC9V110
in Duo-rail!



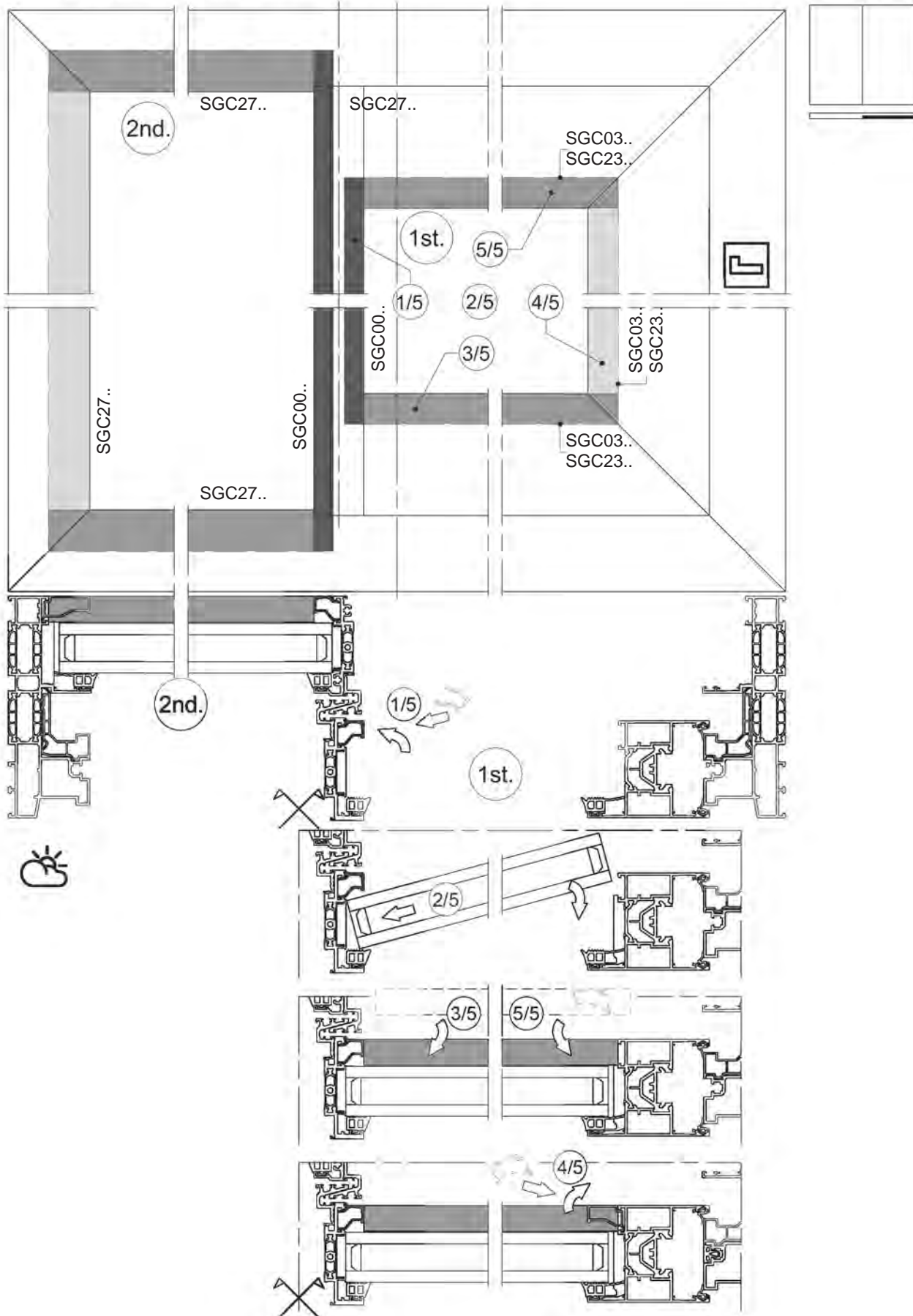
HARDWARE & ASSEMBLY DRAWINGS

GLAZING - SMALL INTERLOCK

INSERTION ORDER GLAZING BEADS



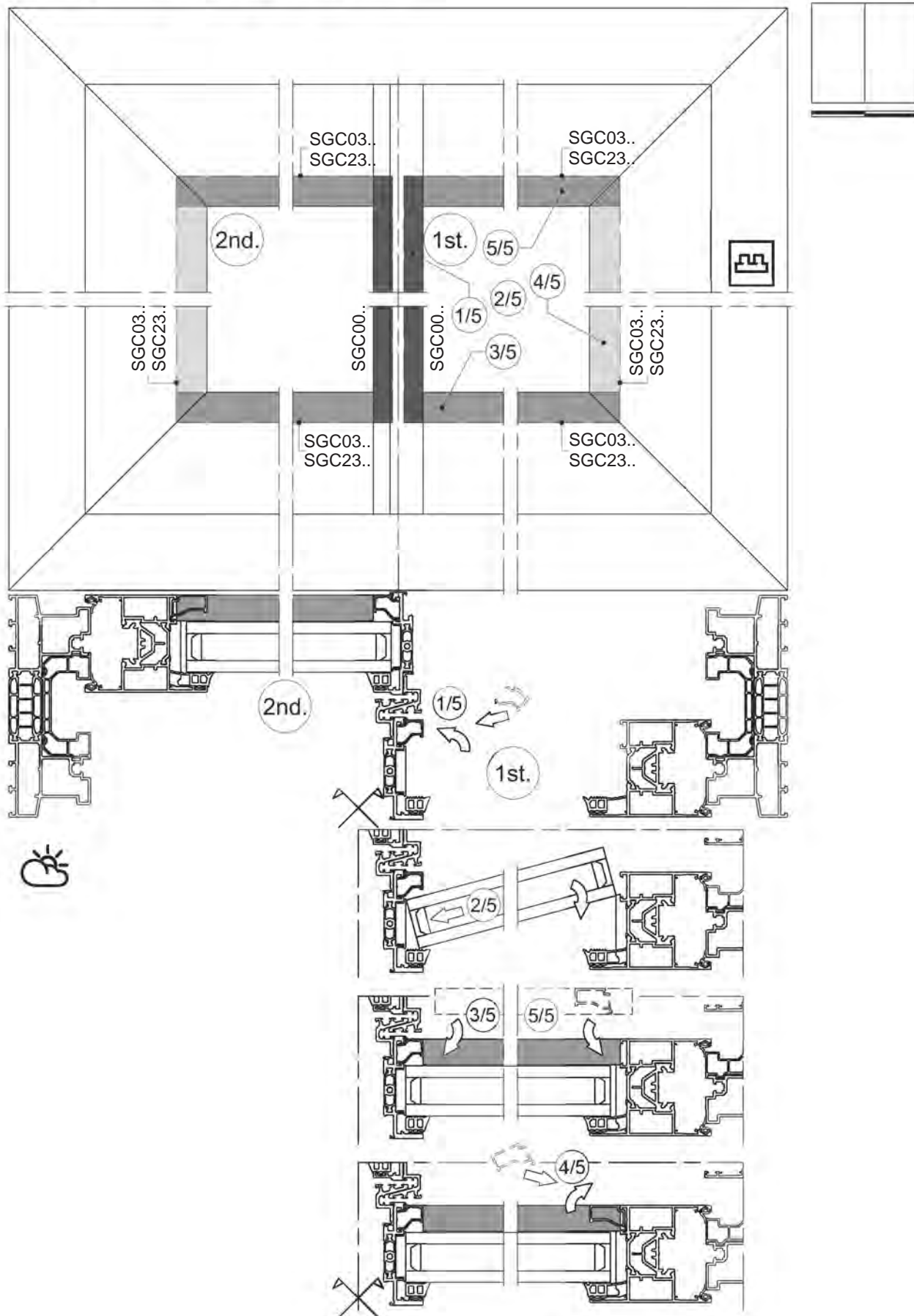
INSERTION ORDER GLAZING BEADS - SC9K014



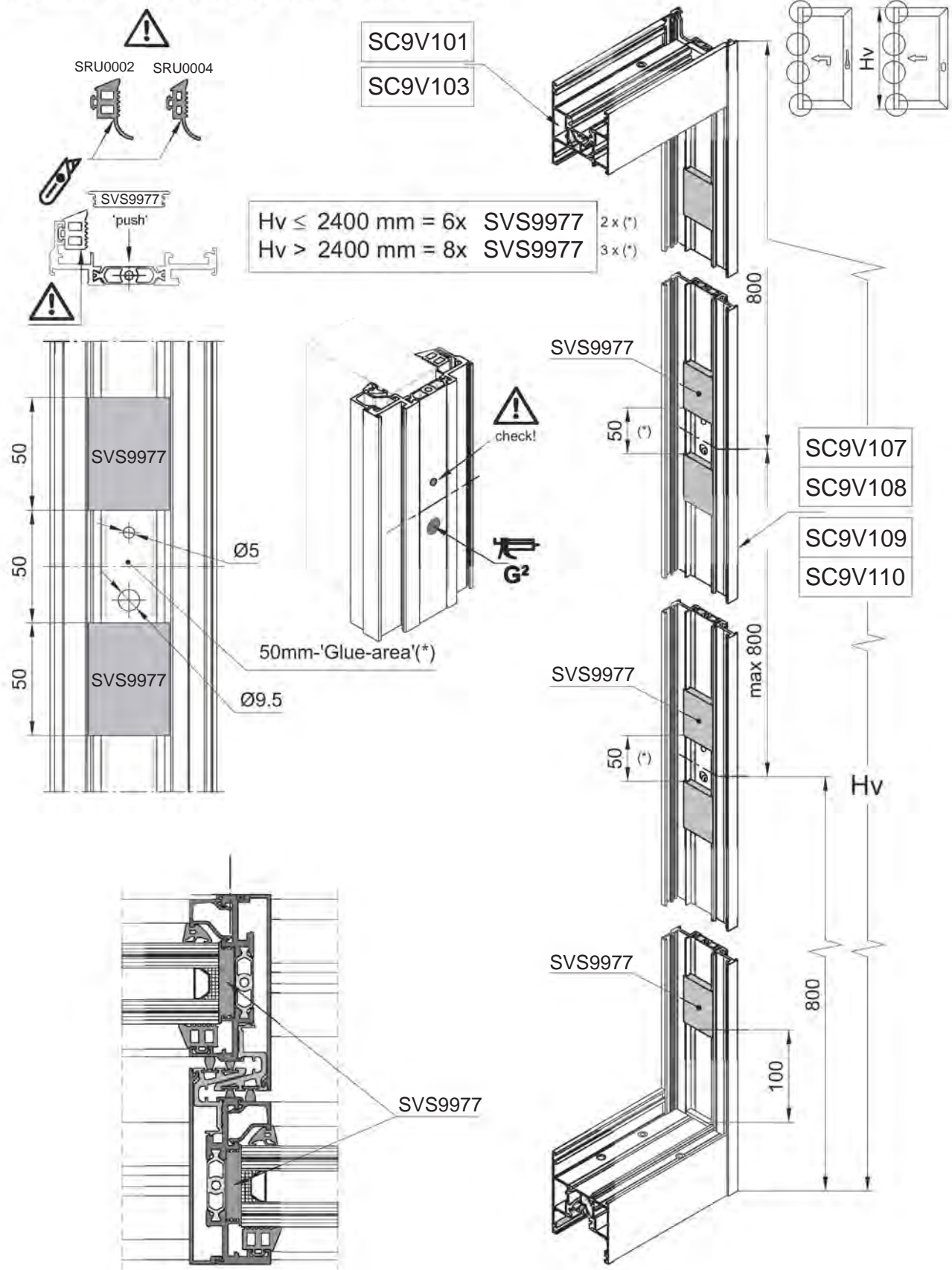
HARDWARE & ASSEMBLY DRAWINGS

GLAZING - SMALL INTERLOCK

INSERTION ORDER GLAZING BEADS - VENT



TRANSOM: OPERATION FOR GLUING GLASS - VENT

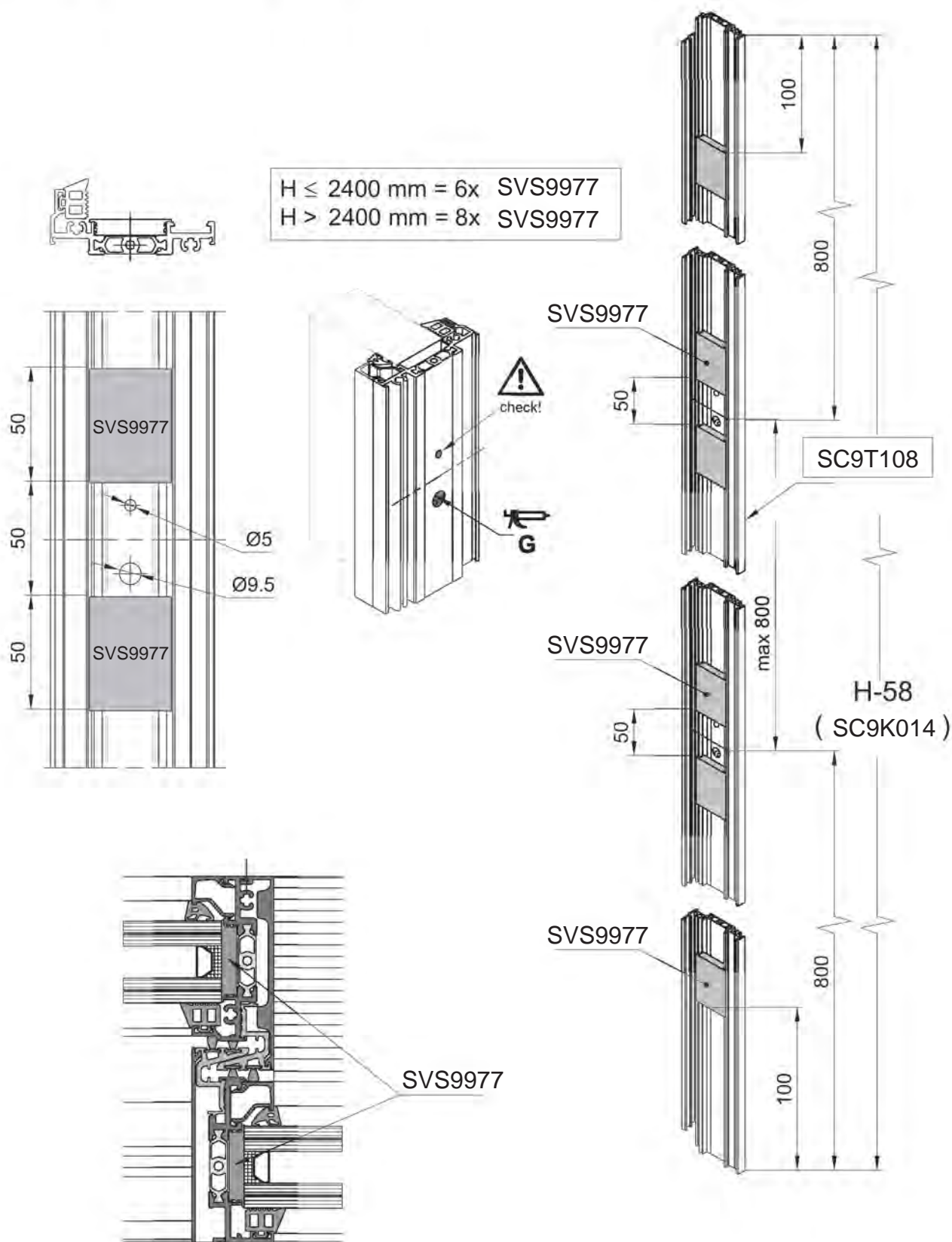


1. EPDM pieces with 5 cm in between, 2. Drill holes 1xØ9.5 + 1xØ3 mm (for assembly glass), 3. assembly glass, 4. Glue with KM0002 glue until glue comes through small bore.

HARDWARE & ASSEMBLY DRAWINGS

GLAZING - SMALL INTERLOCK

TRANSOM: OPERATION FOR GLUING GLASS - SC9T108



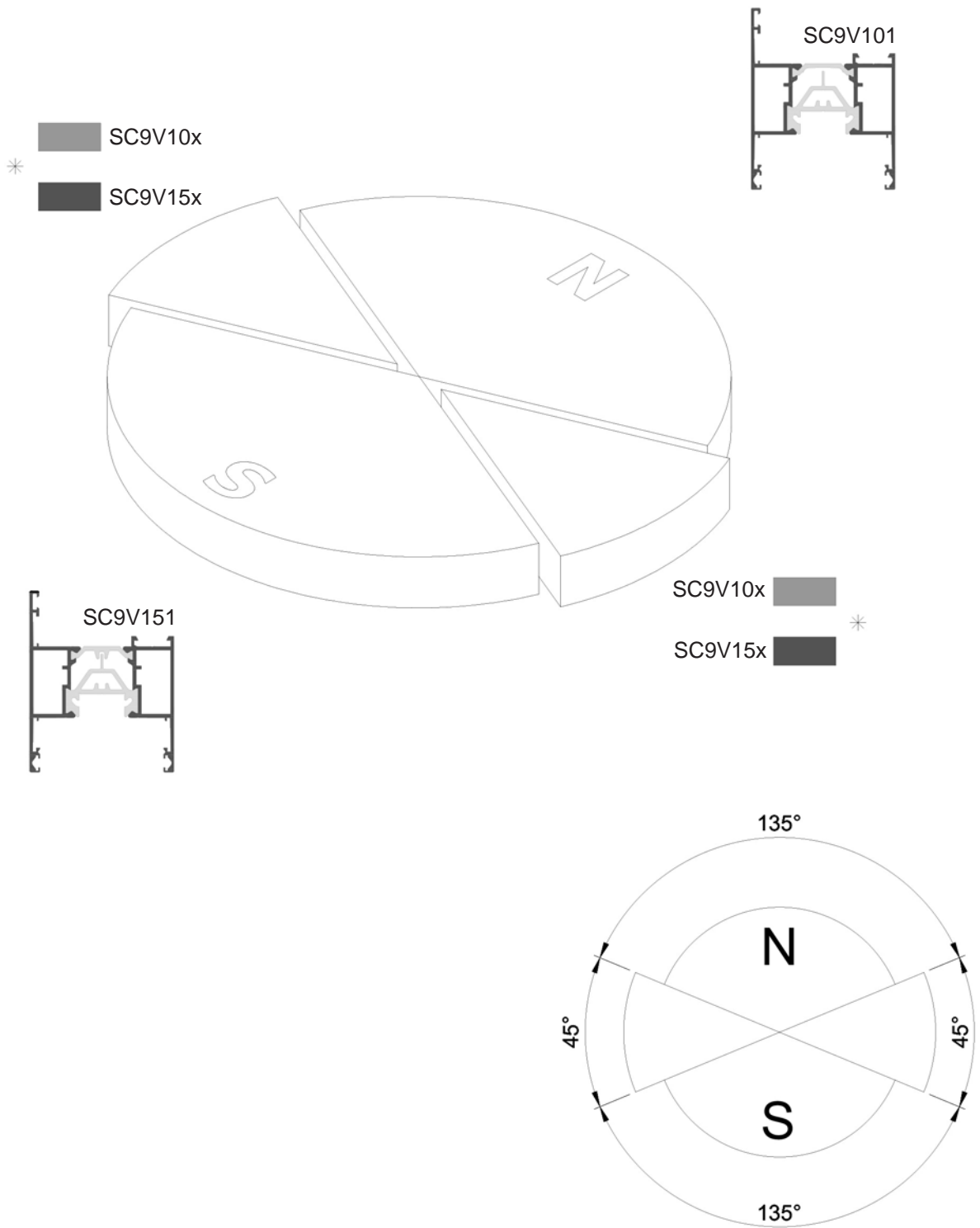
1. EPDM pieces with 5 cm in between, 2. Drill holes $1x\varnothing 9.5 + 1x\varnothing 3$ mm (for assembly glass), 3. assembly glass, 4. Glue with DOW glue until glue comes through small bore.

Enclosures

Advice Use Bi-Metal Profiles.....	p.509
Stability - Lift-Slide.....	p.510
Stability - Slide.....	p.511
Stability - Small Interlock.....	p.512
Quick Reference Pages.....	p.517
Uw-Values Of Windows.....	p.518
Info-2018-2019.....	p.519

ENCLOSURES

ADVICE USE BI-METAL PROFILES

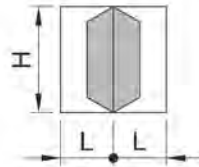
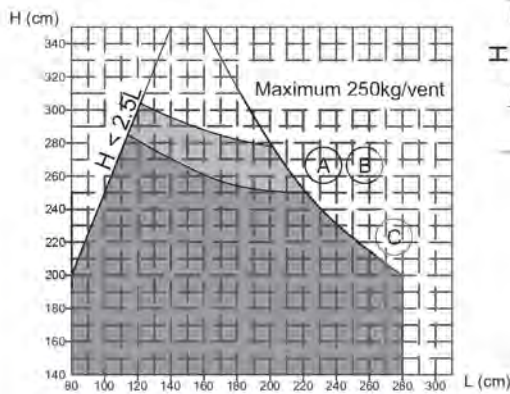


* SC9V10x / SC9V15x: light colors, dark colors.

ENCLOSURES

STABILITY - LIFT-SLIDE

2-RAIL LIFT-SLIDE WITH 4 PARTS



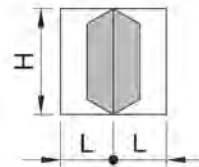
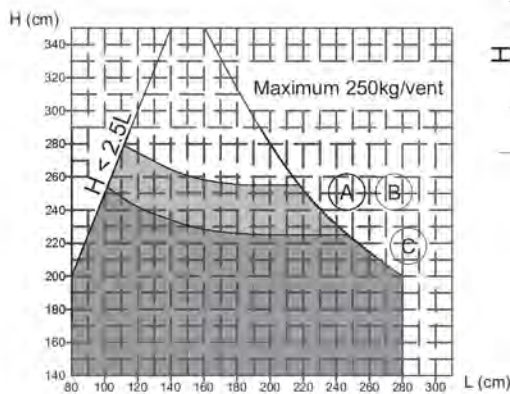
Windload 800 Pa

Class (A) 1/150

Class (B) 1/200

Class (C) 1/300

According to EN 12210



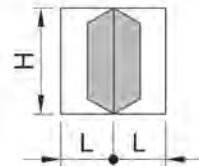
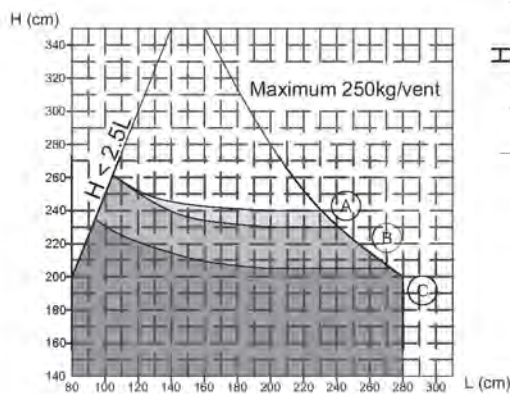
Windload 1200 Pa

Class (A) 1/150

Class (B) 1/200

Class (C) 1/300

According to EN 12210



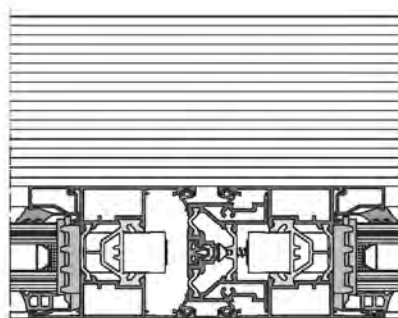
Windload 1600 Pa

Class (A) 1/150

Class (B) 1/200

Class (C) 1/300

According to EN 12210

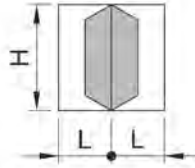
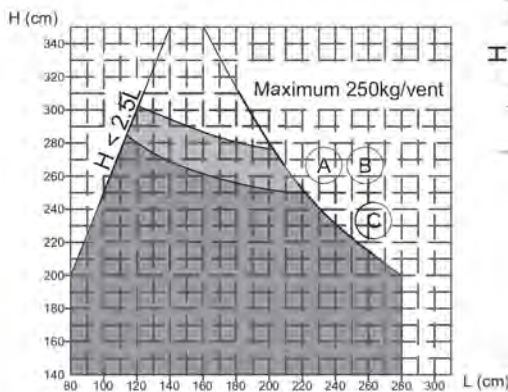


Slide: $L > 1500$ mm, higher sliding force, Lift-slide: $L > 2600$ mm, please contact project service.

ENCLOSURES

STABILITY - SLIDE

2-RAIL SLIDE 4 PARTS



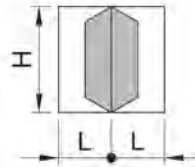
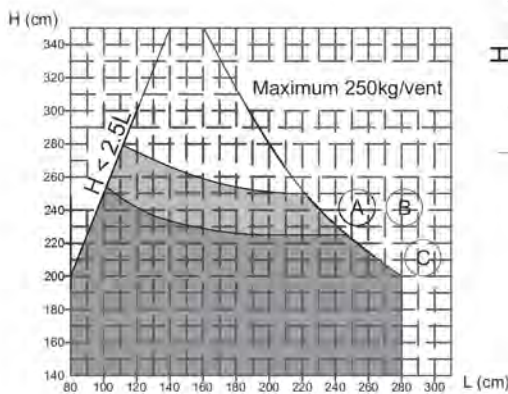
Windload 800 Pa

Class (A) 1/150

Class (B) 1/200

Class (C) 1/300

According to EN 12210



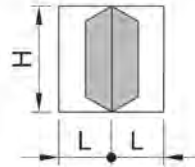
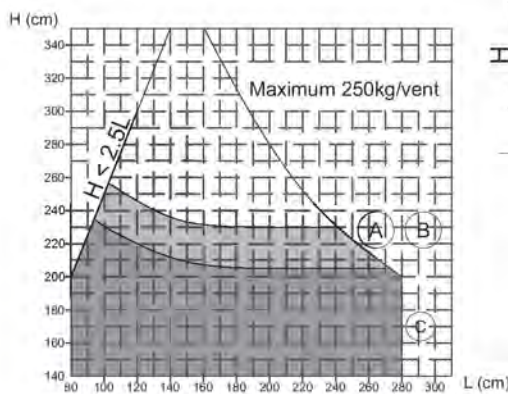
Windload 1200 Pa

Class (A) 1/150

Class (B) 1/200

Class (C) 1/300

According to EN 12210



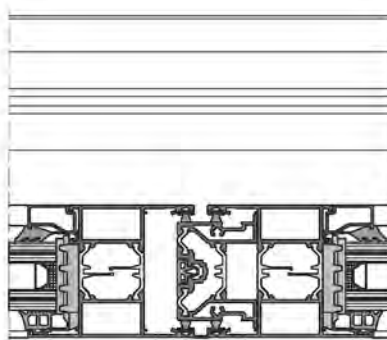
Windload 1600 Pa

Class (A) 1/150

Class (B) 1/200

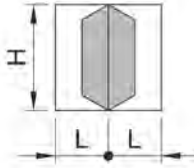
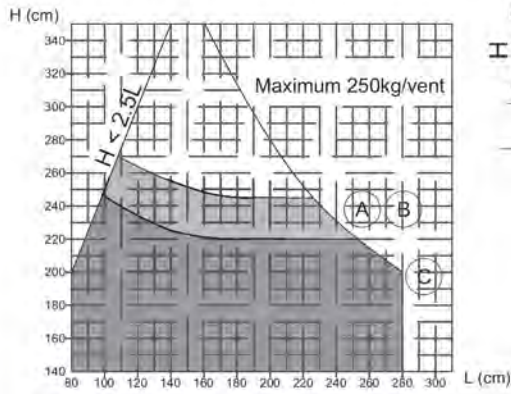
Class (C) 1/300

According to EN 12210



Slide: $L > 1500$ mm, higher sliding force, Lift-slide: $L > 2600$ mm, please contact project service.

2-RAIL SC9V107-SC9V108+SC9A016



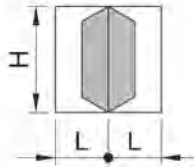
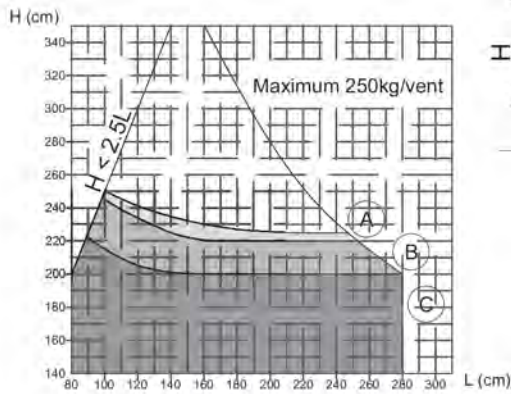
Windload 800 Pa

Class A 1/150

Class B 1/200

Class C 1/300

According to EN 12210



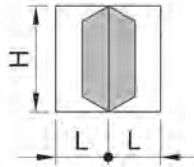
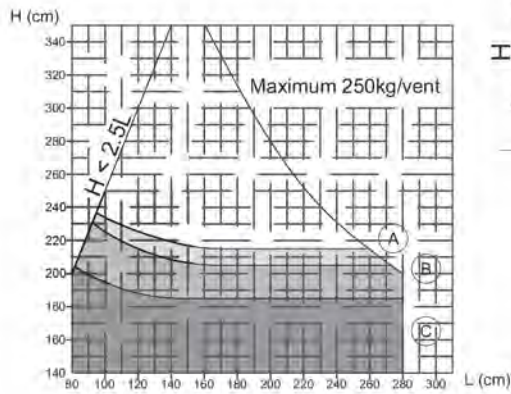
Windload 1200 Pa

Class A 1/150

Class B 1/200

Class C 1/300

According to EN 12210



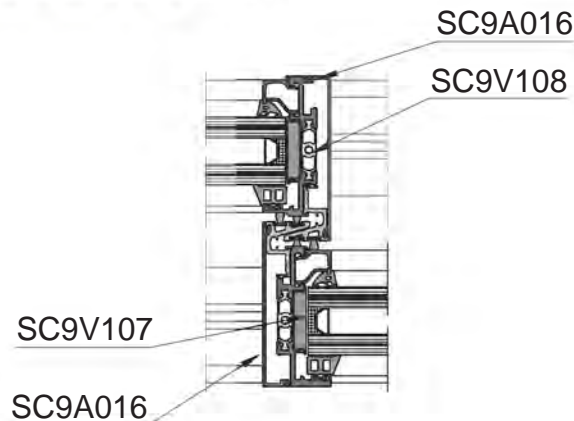
Windload 1600 Pa

Class A 1/150

Class B 1/200

Class C 1/300

According to EN 12210

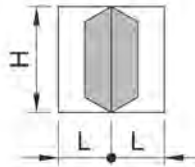
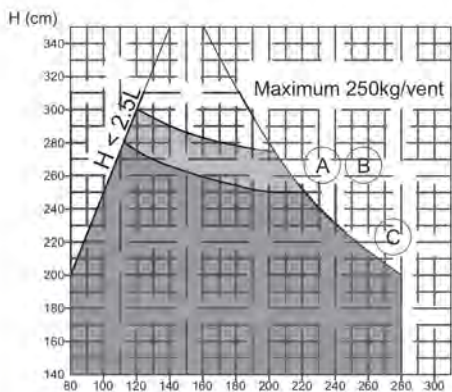


Slide: L > 1500 mm, higher sliding force, Lift-slide: L > 2600 mm, please contact project service.

ENCLOSURES

STABILITY - SMALL INTERLOCK

2-RAIL LIFT-SLIDE SC9V107-SC9V110+SC9A016



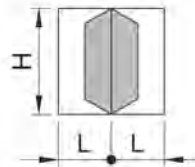
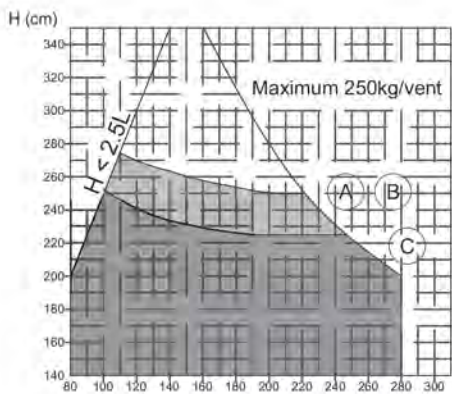
Windload 800 Pa

Class (A) 1/150

Class (B) 1/200

Class (C) 1/300

According to EN 12210



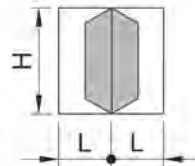
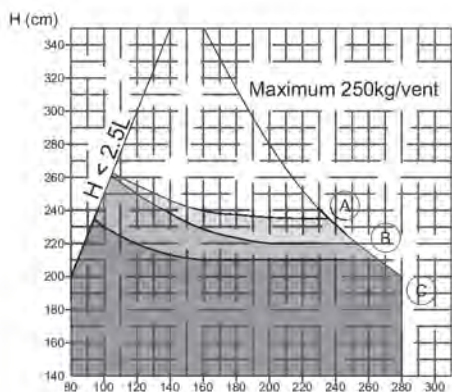
Windload 1200 Pa

Class (A) 1/150

Class (B) 1/200

Class (C) 1/300

According to EN 12210



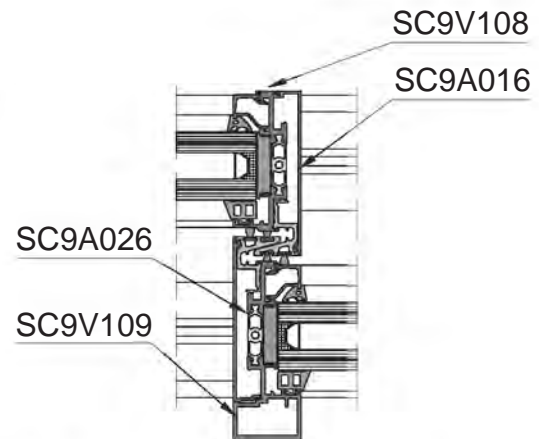
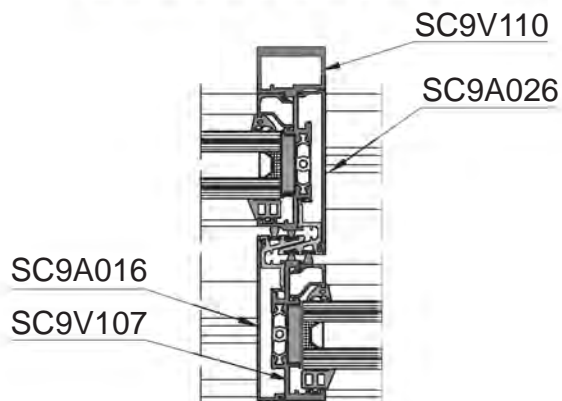
Windload 1600 Pa

Class (A) 1/150

Class (B) 1/200

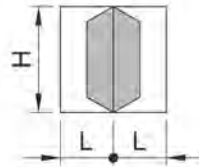
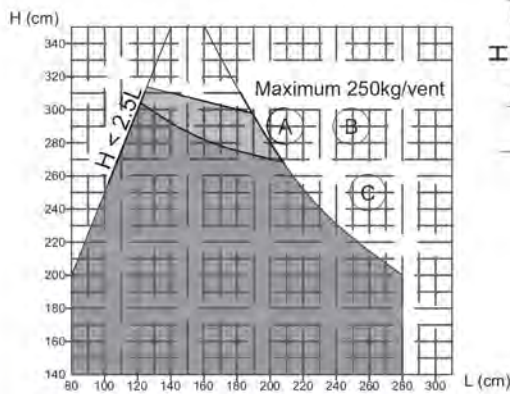
Class (C) 1/300

According to EN 12210



Slide: $L > 1500$ mm, higher sliding force, Lift-slide: $L > 2600$ mm, please contact project service.

2-RAIL SC9V109-SC9V110+SC9A016



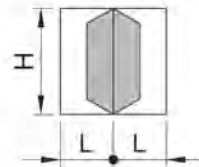
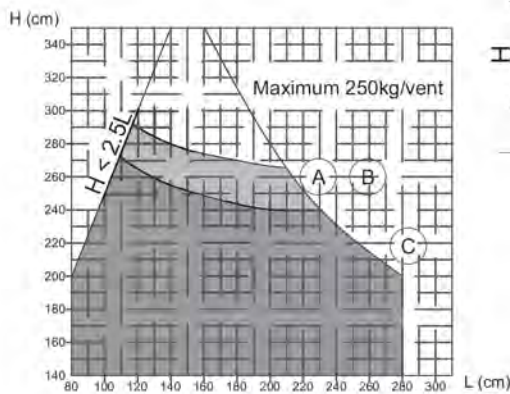
Windload 80 Pa

Class (A) 1/150

Class (B) 1/200

Class (C) 1/300

According to EN 12210



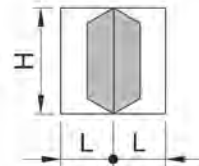
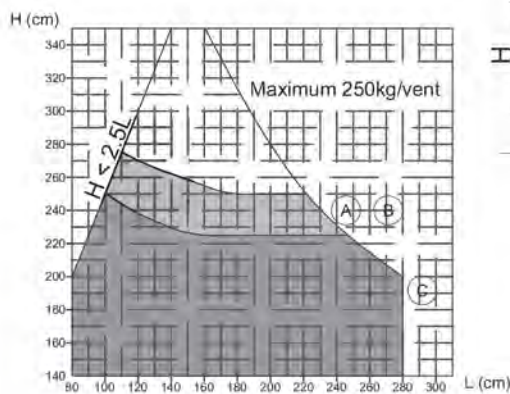
Windload 1200 Pa

Class (A) 1/150

Class (B) 1/200

Class (C) 1/300

According to EN 12210



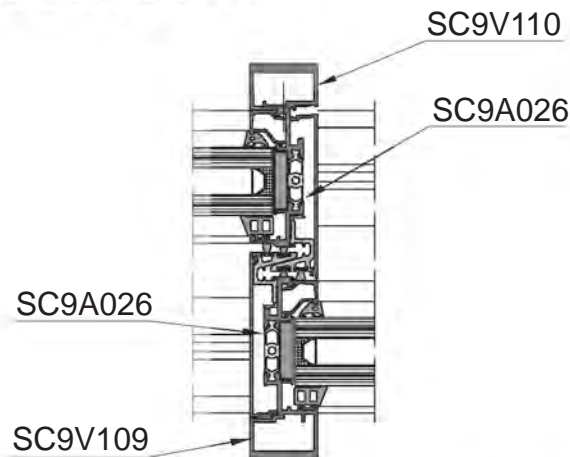
Windload 1600 Pa

Class (A) 1/150

Class (B) 1/200

Class (C) 1/300

According to EN 12210

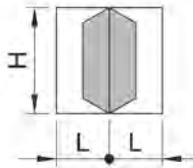
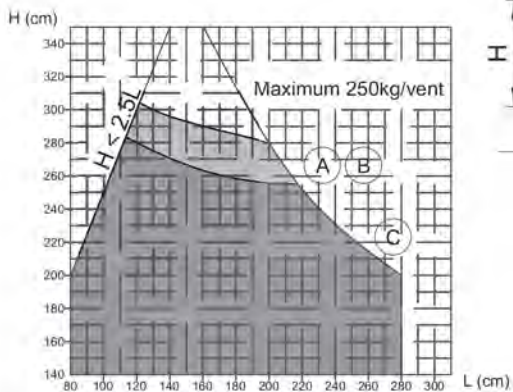


Slide: L > 1500 mm, higher sliding force, Lift-slide: L > 2600 mm, please contact project service.

ENCLOSURES

STABILITY - SMALL INTERLOCK

1-RAIL SC9V110-SC9T108*SC9A016-SC9A027



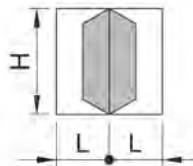
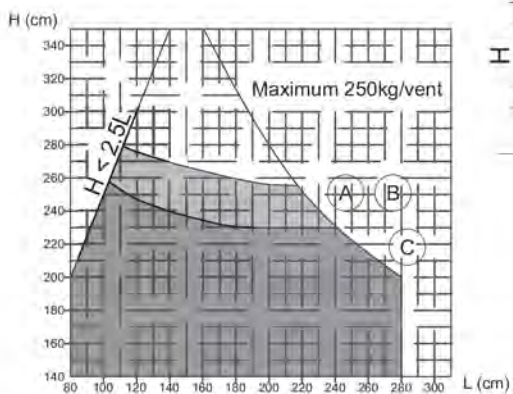
Windload 800 Pa

Class A 1/150

Class B 1/200

Class C 1/300

According to EN 12210



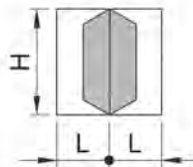
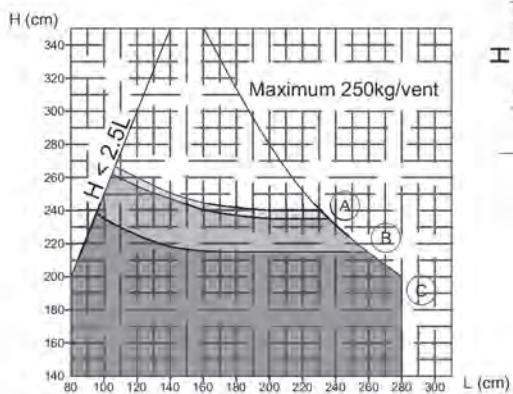
Windload 1200 Pa

Class A 1/150

Class B 1/200

Class C 1/300

According to EN 12210



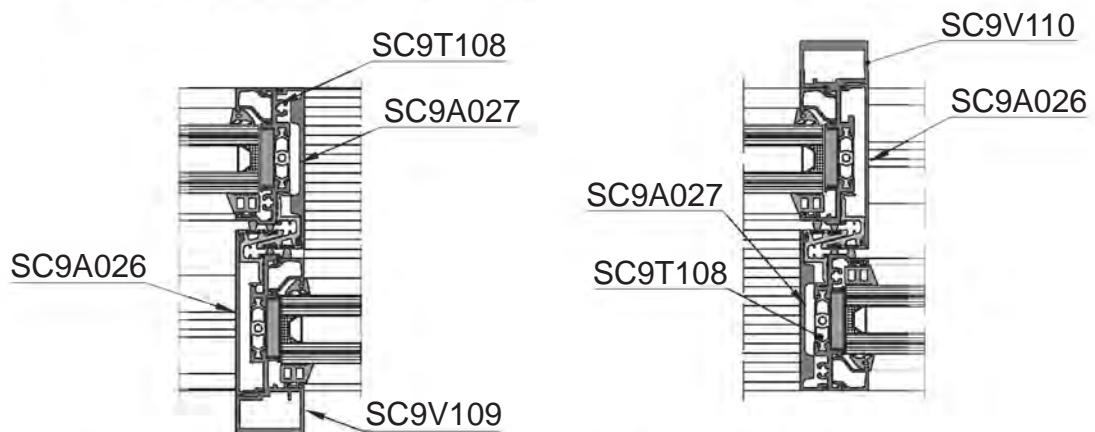
Windload 1600 Pa

Class A 1/150

Class B 1/200

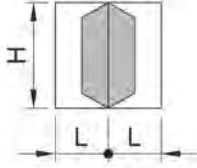
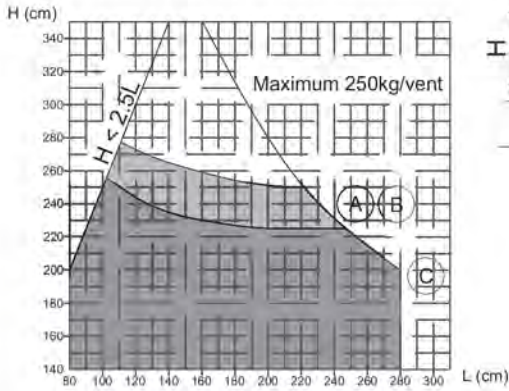
Class C 1/300

According to EN 12210



Slide: $L > 1500$ mm, higher sliding force, Lift-slide: $L > 2600$ mm, please contact project service.

1-RAIL SC9V108-SC9T108*SC9A016-SC9A027



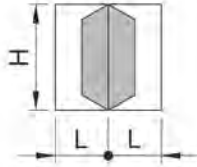
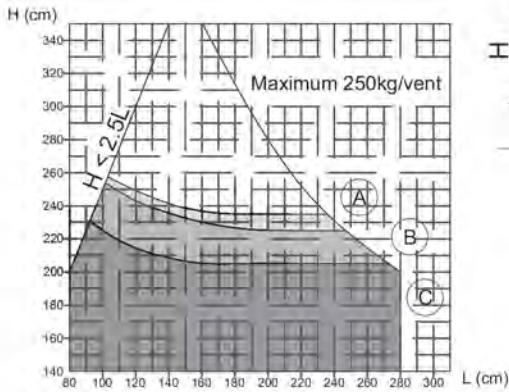
Windload 800 Pa

Class (A) 1/150

Class (B) 1/200

Class (C) 1/300

According to EN 12210



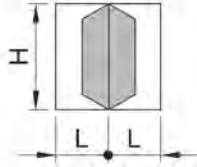
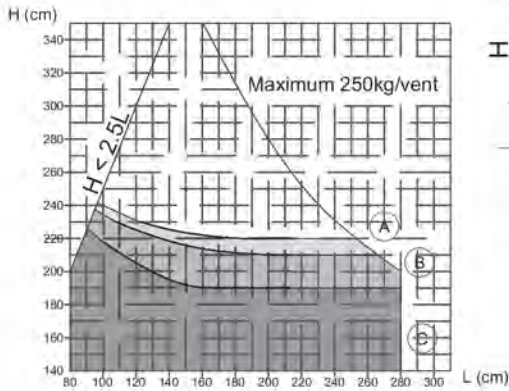
Windload 1200 Pa

Class (A) 1/150

Class (B) 1/200

Class (C) 1/300

According to EN 12210



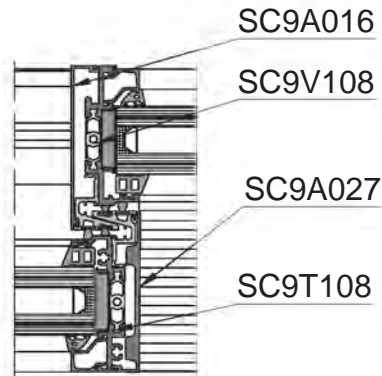
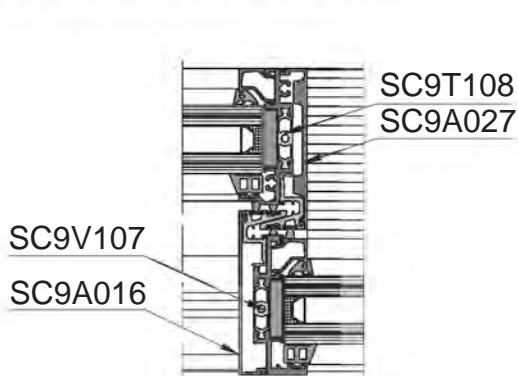
Windload 1600 Pa

Class (A) 1/150

Class (B) 1/200

Class (C) 1/300

According to EN 12210



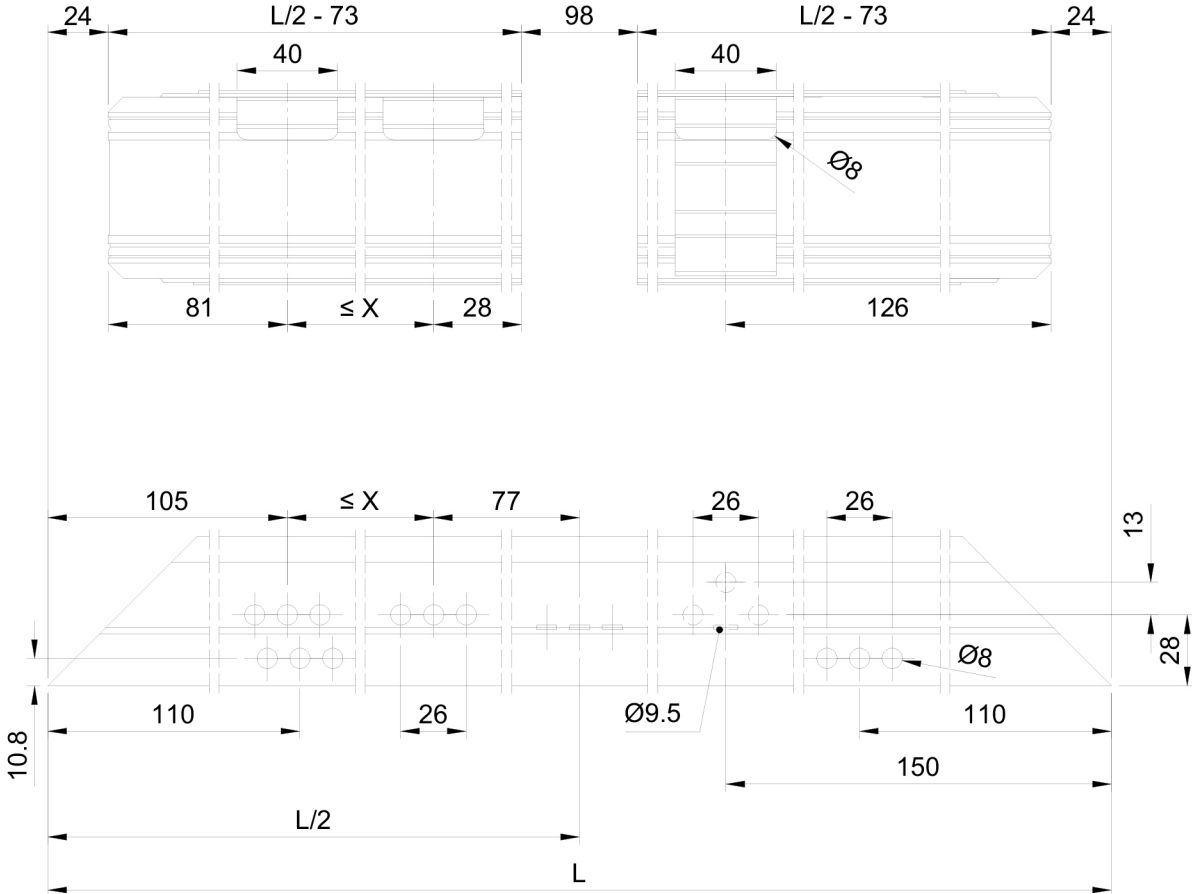
Slide: L>1500 mm, higher sliding force, Lift-slide: L>2600 mm, please contact project service.

ENCLOSURES

QUICK REFERENCE PAGES

2-RAIL MITRE CUT DRAINAGE

2 / 3



ENCLOSURES

U_w-VALUES OF WINDOWS

For the determination of the U_w value of a window, there are three possible methods.

1. Determination of the U_w value according to EN ISO 10077-1

2. Calculation according to EN ISO 10077-1

- frames: U_f Calculation according to EN ISO 10077-2 or measurement according to EN 12412-2
- glazing: U_g Calculation according to EN 673
- linear thermal transmittance: Ψ(psi) Calculation as per EN ISO 10077-1
- windows and doors: U_w Calculation as per EN ISO 10077-1

3. Measurement according to EN 12567-2

Measurement of the U_w -value with the dimensions 1230 mm wide and 1480 mm high.

Which method is appropriate

For most of the windows, it is appropriate to carry out the calculation taking into account the surfaces of the contiguous materials as specified in EN ISO 10077-1:

$$U_w = \frac{\sum A_g U_g + \sum A_p U_p + \sum A_f U_f + \sum L_{g,p} \Psi_{g,p}}{\sum A_g + A_p + A_f}$$

With:

A_g, A_f, A_p = surface of the glass, panel, profile

U_g, U_p, U_f = thermal transmission coefficient of the glass, panel and profile

L_{g,p} = glass edge contour

Ψ_{g,p} = linear thermal transmission coefficient.

For the calculation of the U_f -value in accordance with EN10077-1, every possible frame combination within a window and door system has a different U_f -value.

The U_f values in the **Basic** are situated between 1.88 to 3.30 W/m²K.

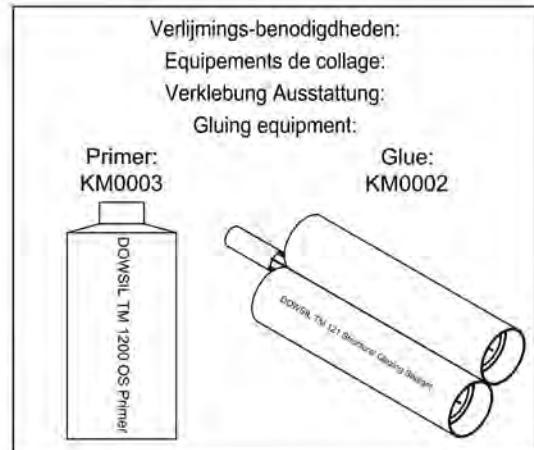
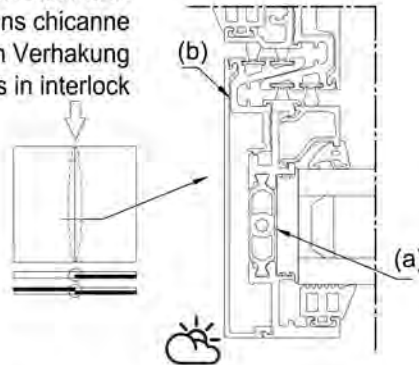
The U_f values in the **SI** are situated between 1.75 to 2.85 W/m²K.

The U_f values in the **SHI** are situated between 1.40 to 2.75 W/m²K.

INFO

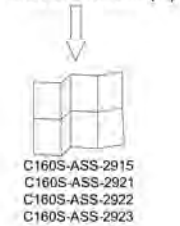
CSL XS (Small Interlock)

Verlijmingen in middenhaak
Collages dans chicanne
Verklebungen in Verhakung
Gluing in interlock



GUIDELINES:

1. CLEAN GLUING Interlock-AREAS → glass-sided (a) cover-sided (b)
Universal cleaner/degreaser f.i. DOWSIL R-40



2. ADD-ON PRIMER **KM0003** ON GLUING AREAS (a) & (b)

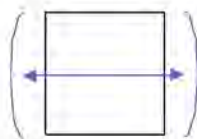
3. GLASS-PLACEMENT ACCORDING TO CATALOG INSTRUCTIONS → C160S-ASS-2977
C160S-ASS-2978

4. ADD-ON GLUE **KM0002** ON GLUING AREAS (a) & (b) → cover-sided:
- add-on cover cap



- glass-sided:
- check glue-appear in holes! (remove excess glue)
- add-on inward glazing gaskets

5. CHECK: straightness - position gasket



6. SLIDERS IN CLOSED POSITION, CLOSED HANDLE(S). DO NOT OPEN DURING CURING-PROCES!

7. CURING OF GLUE (48hrs.)

Reference Number:	INFO-2018-019	Rev:	A	Date:	02-08-2018	Scale:	1:2	Dossier:	PRO-08743	Serie:	CSL XS
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IMAGINE WHAT'S NEXT