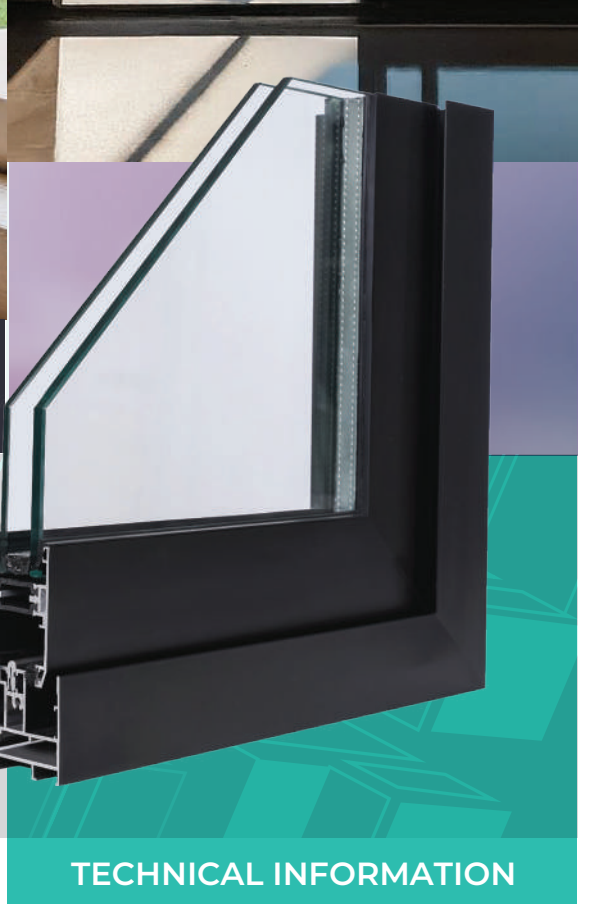




SLIDING THERMAL

Open vistas, sealed comfort:
A blend of design and thermal
efficiency

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TEST REPORT



Bahrain Aluminum Extrusion CO (BALEXCO) B.S.C.C
Building 267, Road 105, Block 601 | Sitra | Industrial Area,
P.O Box 1053, Manama, Kingdom of Bahrain

Test results

Balcony door 2 sliding sashes (Balexco Sliding System Thermal Break), size W=1990 mm; H=2095 mm passed the EU test for Air leakage EN12207; Water resistance EN12208; Wind load EN12210



Air leakage
EN12207

Class 3



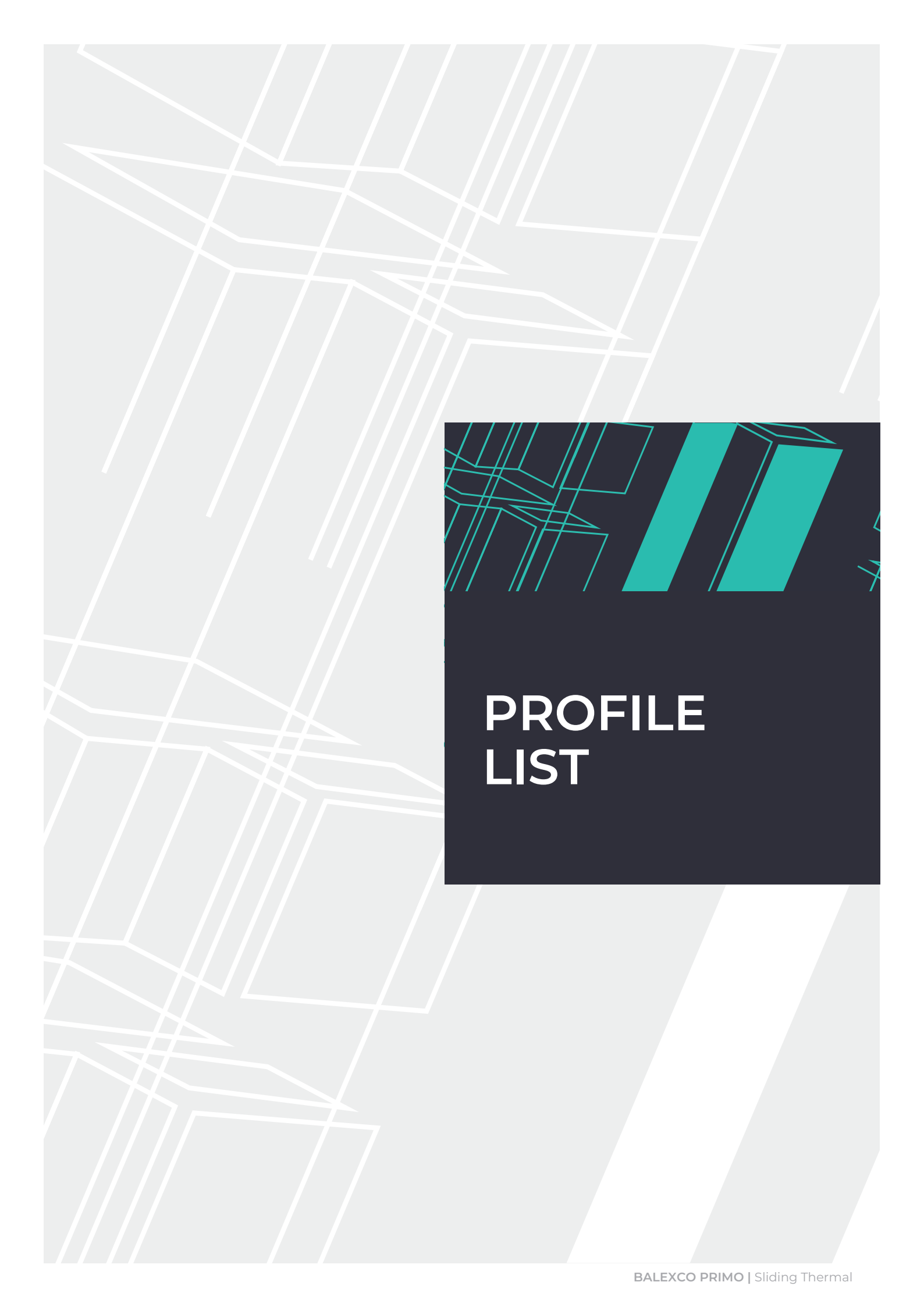
Water resistance
EN12208

7A



Wind load
EN12210

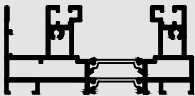
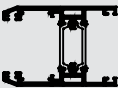
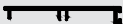
B4/C3



PROFILE LIST

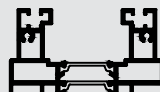
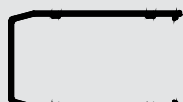
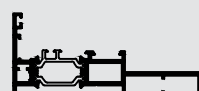
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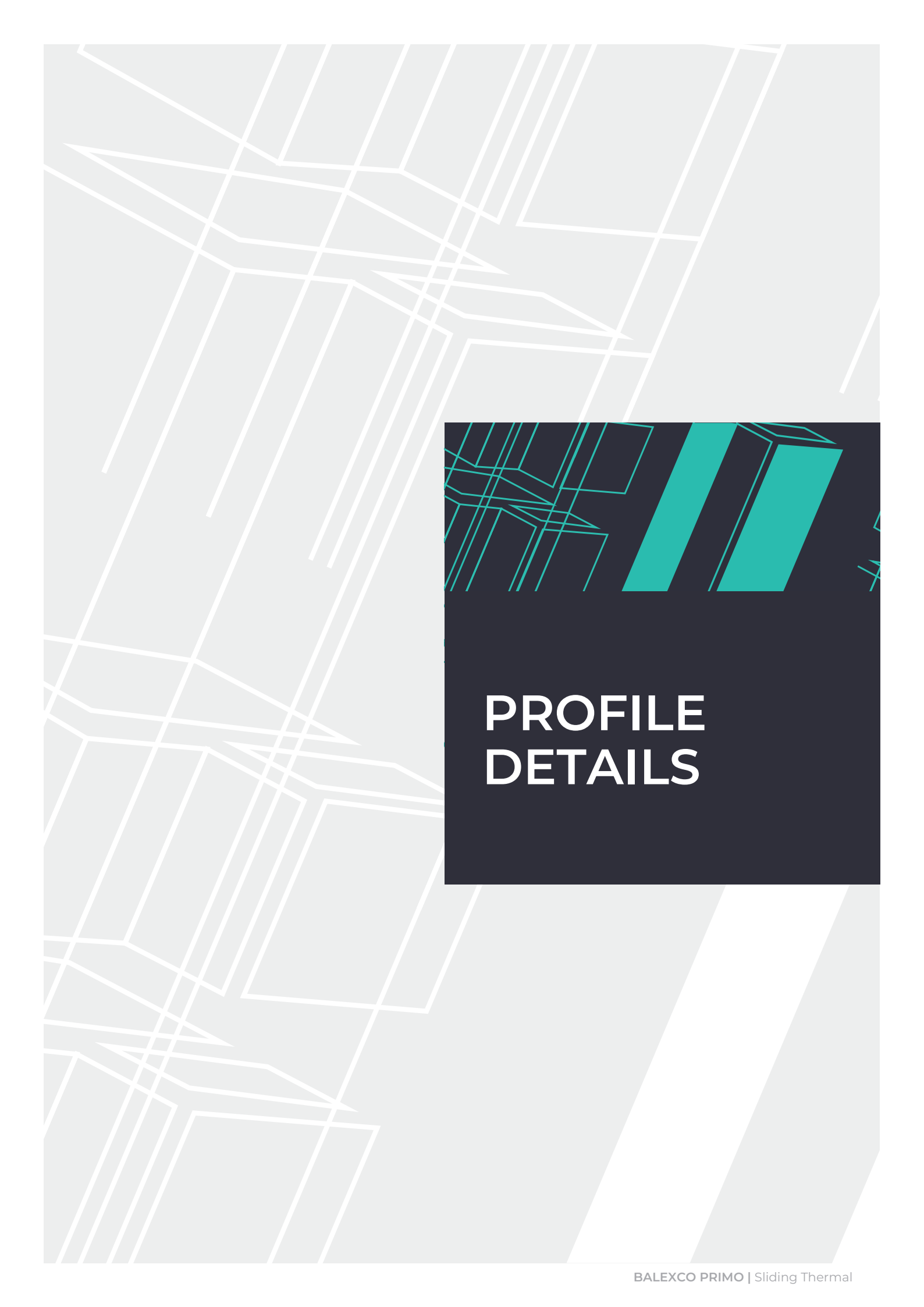
PRIMO SL90-T

Code	Cross section	Description	Weight kg/m	Visible surface m ² /m	Jx = cm ⁴	Jy = cm ⁴
NS002100		Two-ways Frame with moisture screen	2,668	0,177	17,7	98,5
NS002101		Sash	1,504	0,152	15,4	18,7
NS002102		Reduced sash	0,994	0,084	2,5	9,4
NS002103		Three-ways Frame with moisture screen	3,918	0,205	26,2	334
NS00105		Interlock for reduced sash	0,367	0,060	0,5	5,3
NS00106		Cover	0,435	0,070	--	--
NS00107		Fly screen profile	0,376	0,106	--	--
NS00108		Fly screen profile cover	0,105	0,015	--	--
NS00109		Frontal rebate profile	0,508	0,036	--	--
NS002104		Transom	1,718	0,152	15,2	12,3

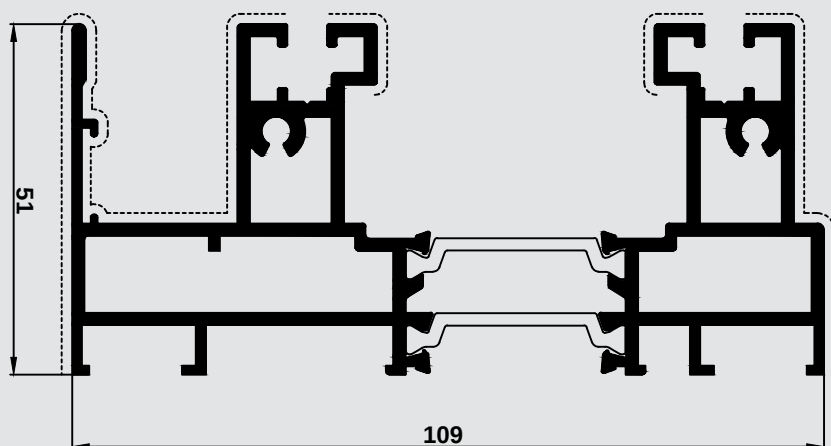
PROFILES LIST

PRIMO SL90-T

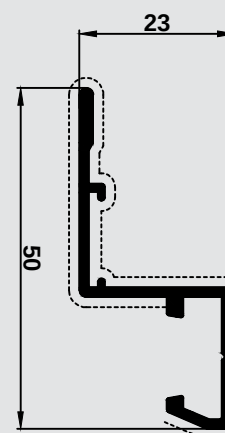
Code	Cross section	Description	Weight kg/m	Visible surface m ² /m	Jx = cm ⁴	Jy = cm ⁴
NS00111		Interlock	0,459	0,058	2,1	5,6
NS002105		One-way reduced Frame	1,267	0,100	1,5	26,5
NS002106		Two-ways frame	2,350	0,075	16,2	63,2
NS002107		Threshold	1,540	0,123	2,3	37,8
NS0209		Extension profile 25 mm	0,192	0,029	--	--
NS00233		Reinforced Mullion	1,463	--	4,6	10,5
NS00234		Reinforced Mullion cover	0,400	0,123	2,3	3,9
NS0113		Fly Screen	0,321			
NS002625		Profile for fixed sash	1,718	0,012	5,2	60,3
NS0114		Extruded Aluminium Rail	0,186			



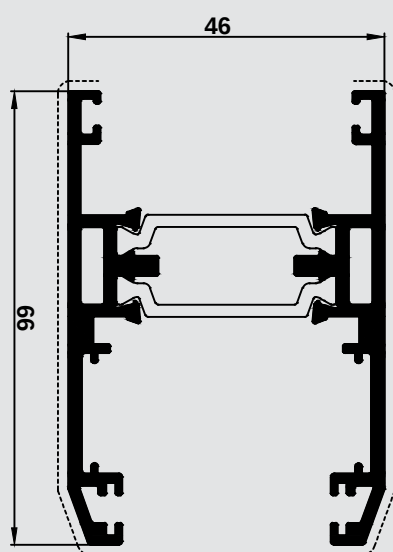
PROFILE DETAILS



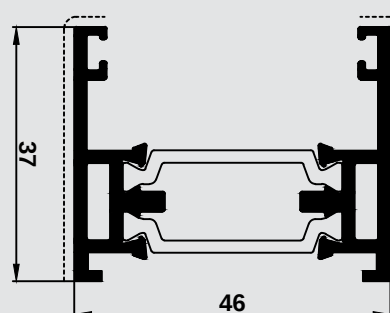
NS002100
2,668 kg/m



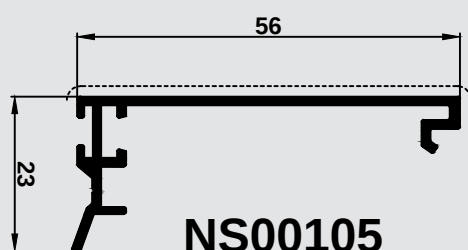
NS00107
0,376 kg/m



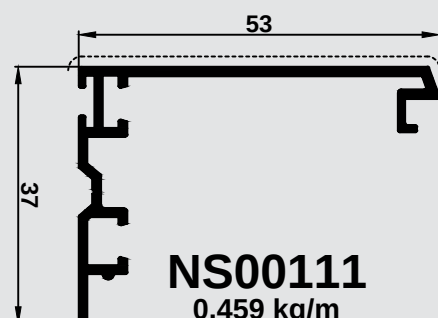
NS002101
1,504 kg/m



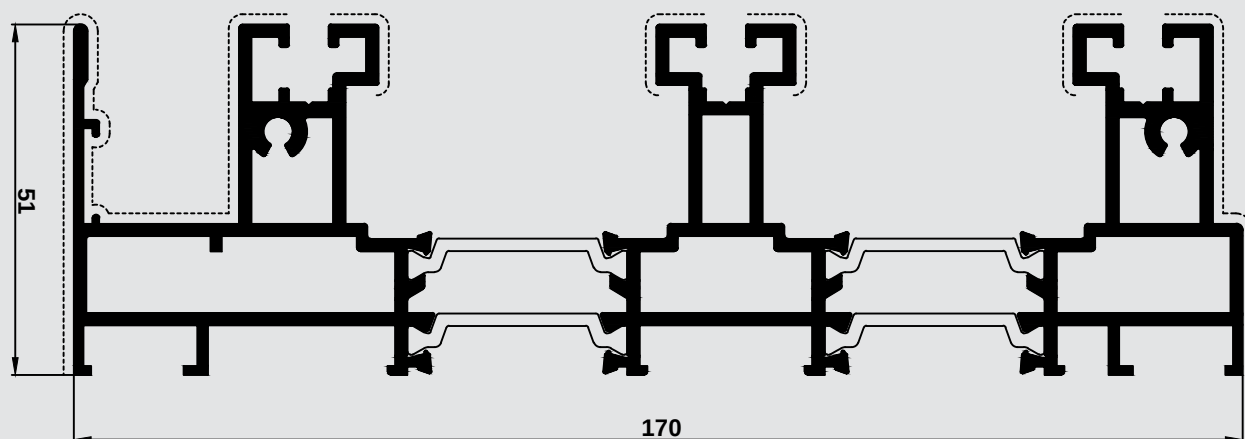
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0,994 kg/m



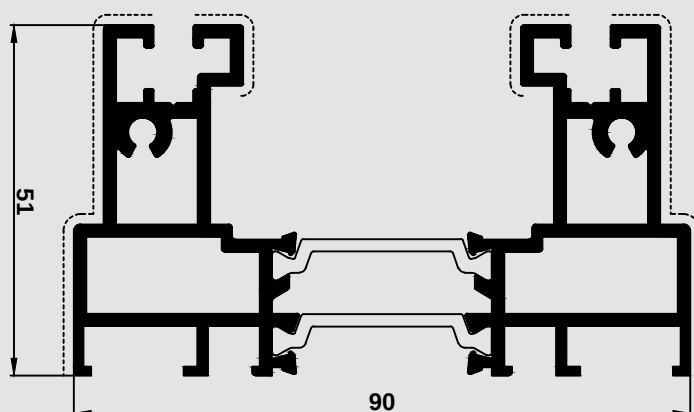
NS00105
0,367 kg/m



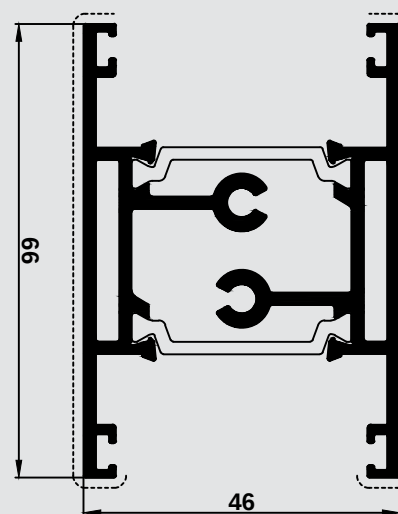
NS00111
0,459 kg/m



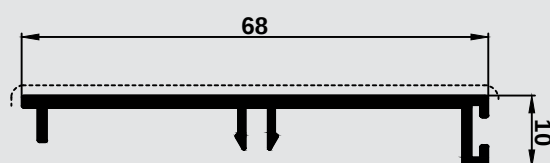
NS002103
3,918 kg/m



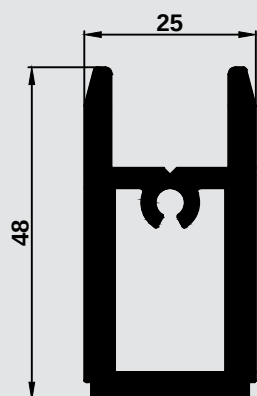
NS002106
2,350 g/m



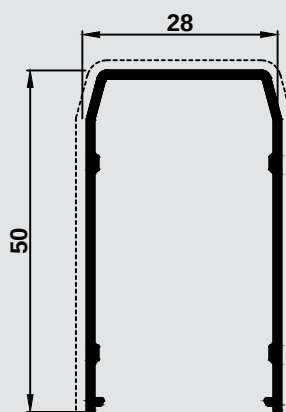
NS002104
1,718 g/m



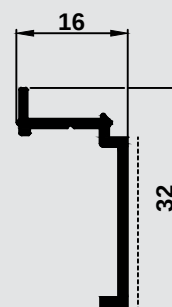
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0,435 g/m



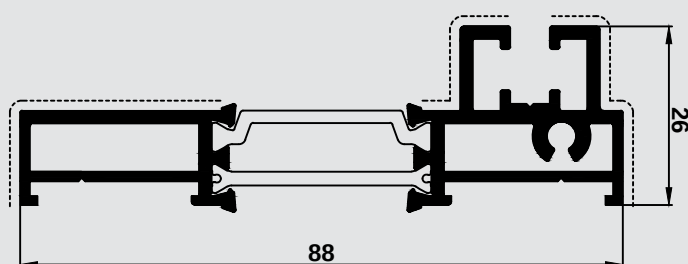
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1,463 kg/m



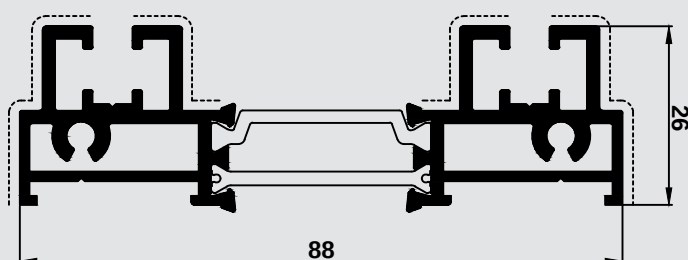
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0,400 kg/m



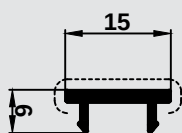
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0,192 kg/m



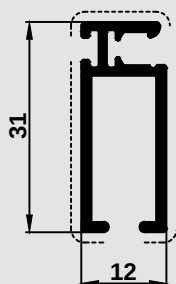
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1,267 g/m



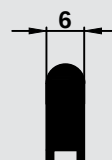
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1,540 g/m



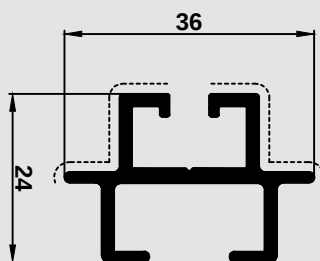
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0,105 kg/m



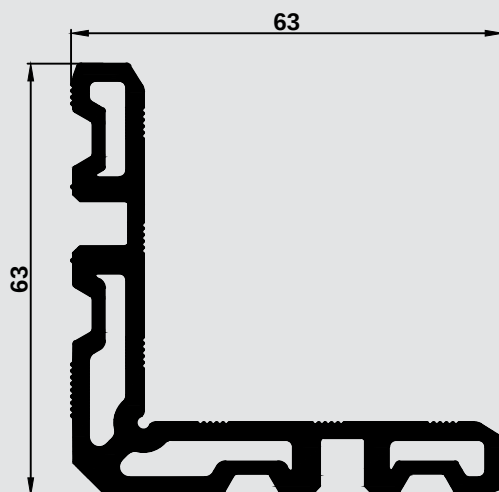
NS0113
0,321 kg/m



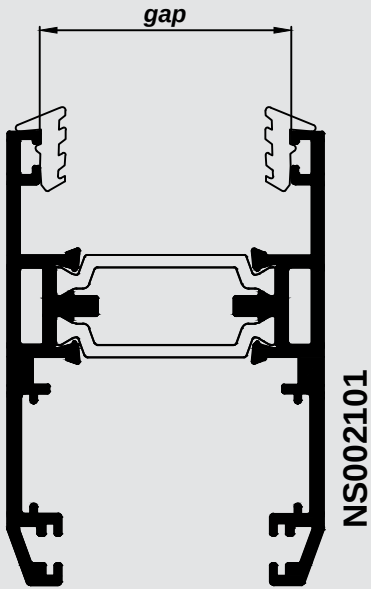
NS0114
0,186 kg/m



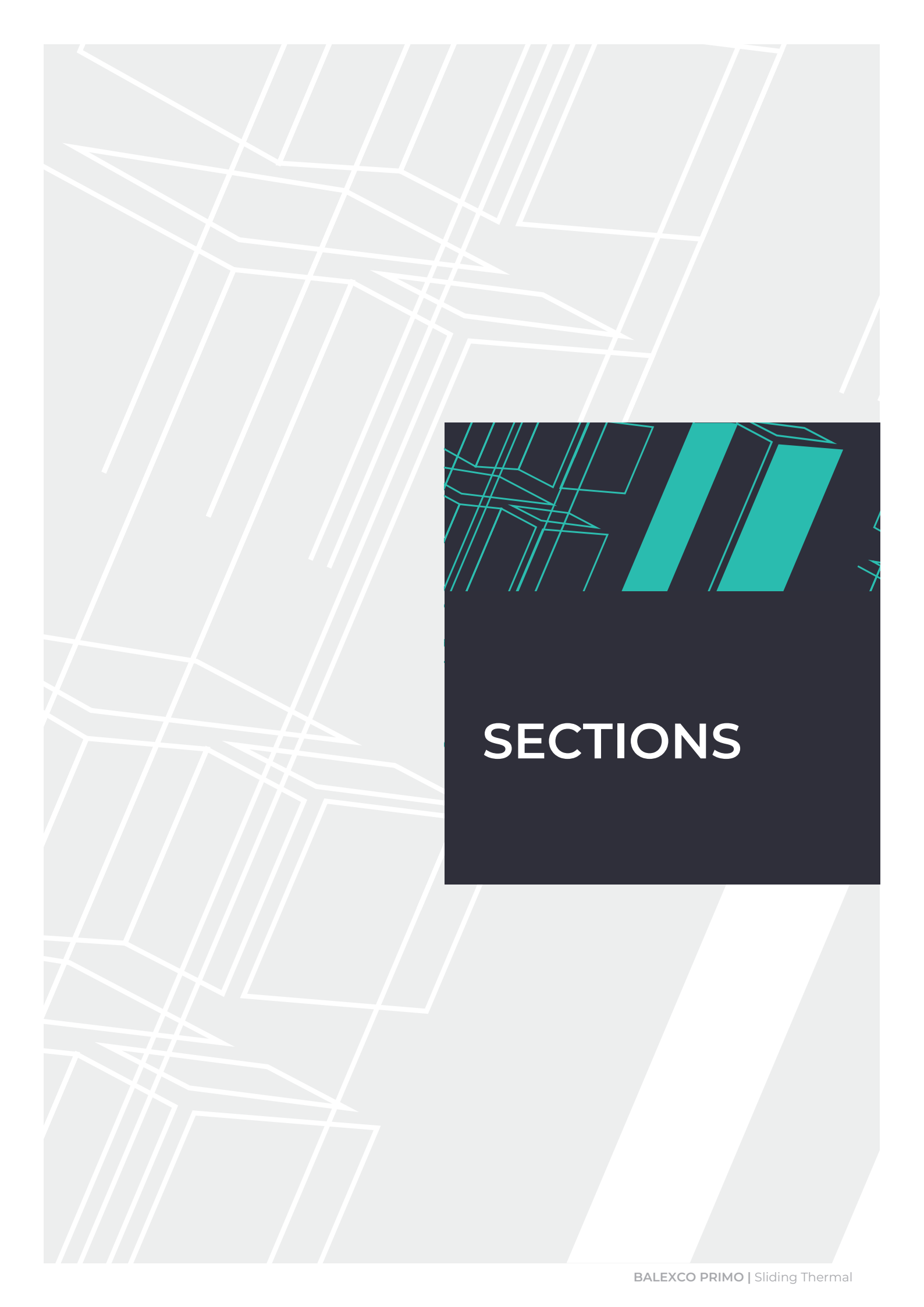
NS00109
0,508 kg/m



NS00401
1,763 kg/m



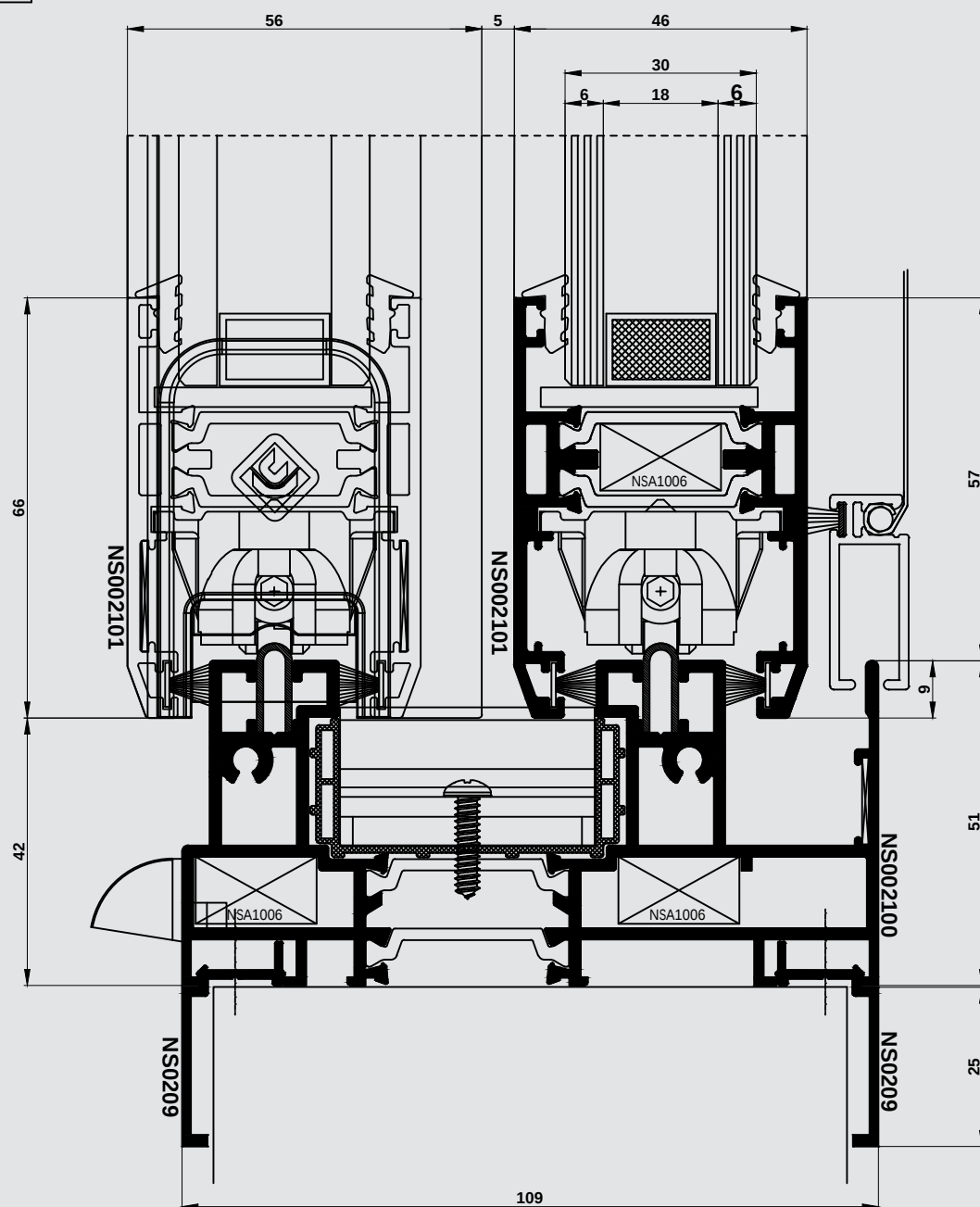
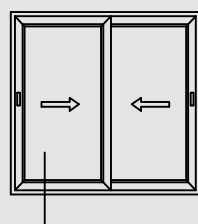
INTERNAL/EXTERNAL glass window gaskets							
<u>NSG111</u>		<u>NSG123</u>		<u>NSG124</u>		<u>NSG125</u>	
							
3 - 4 mm		5 - 6 mm		7 - 8 mm		9 - 10 mm	
30	28	26	24	22	20	18	16



SECTIONS

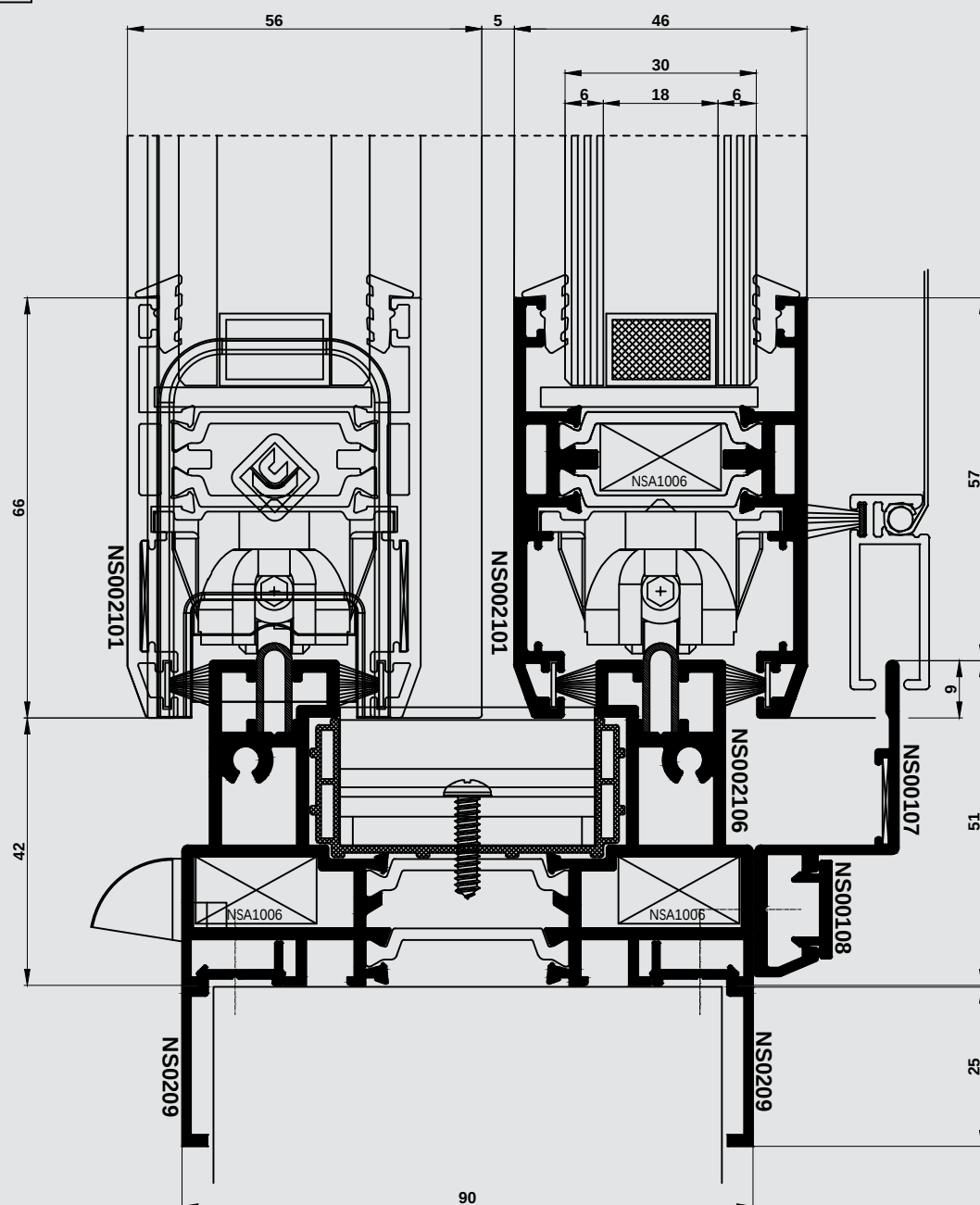
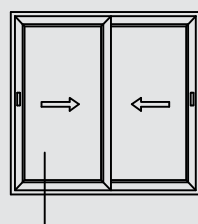
SECTIONS

PRIMO SL90-T



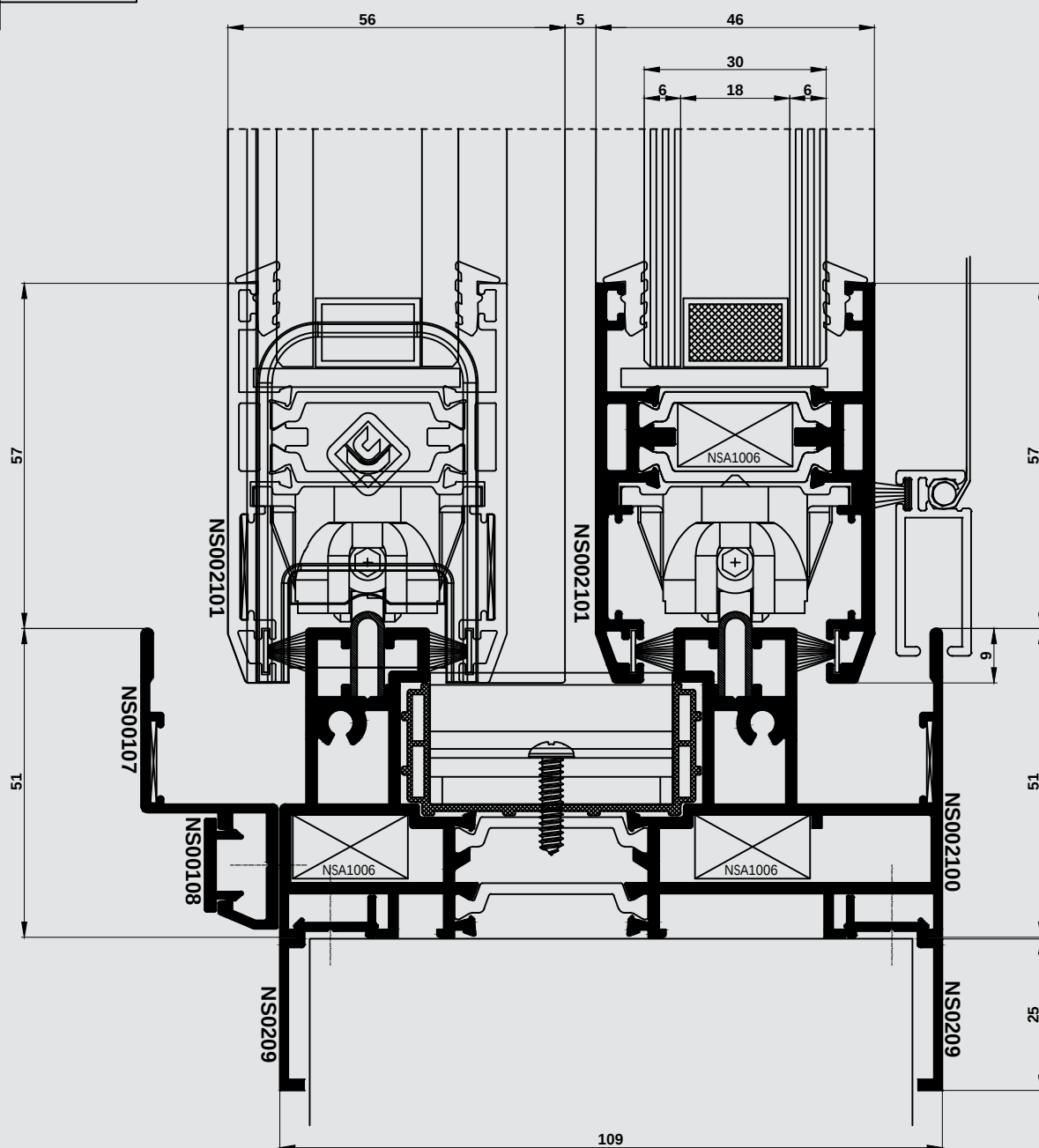
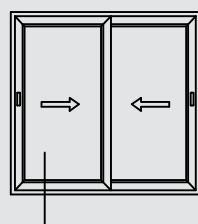
SECTIONS

PRIMO SL90-T



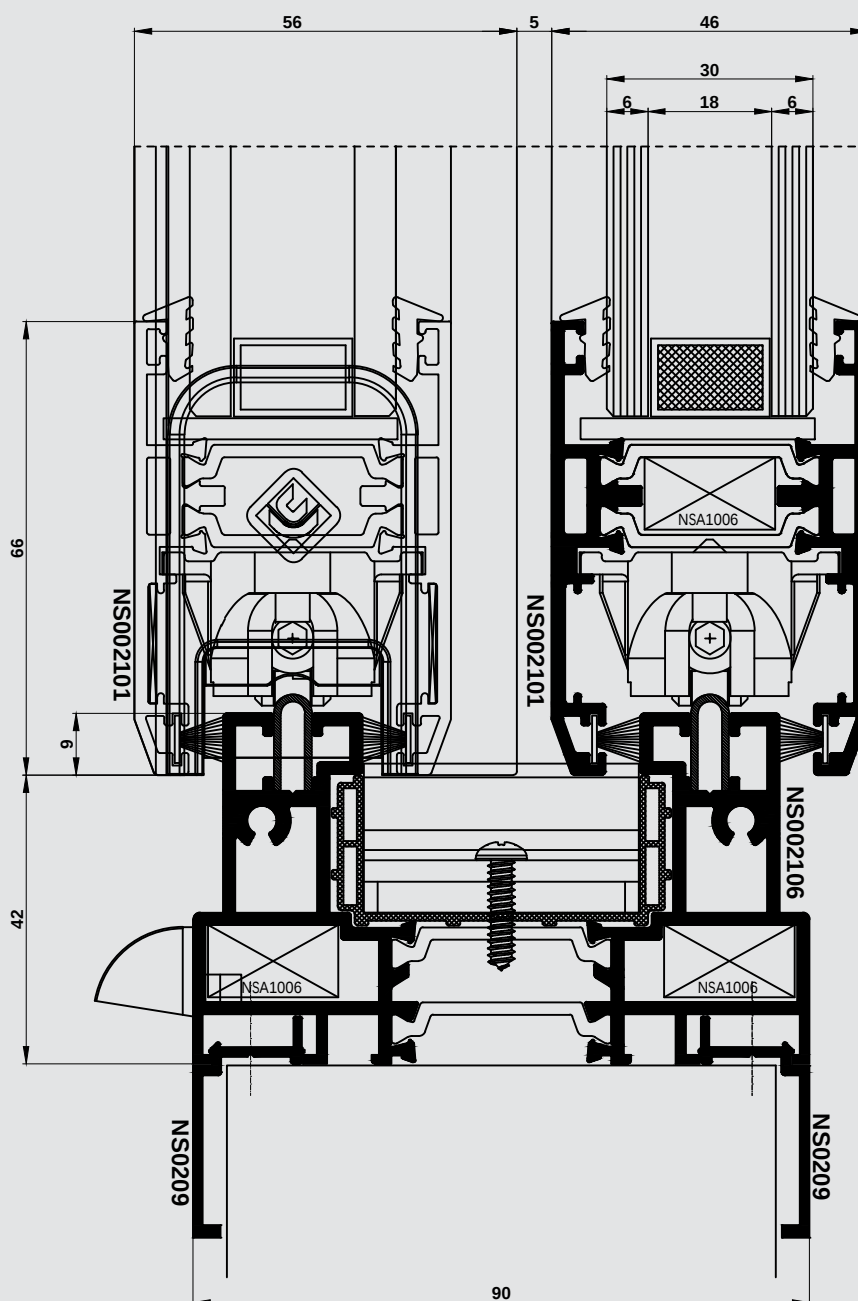
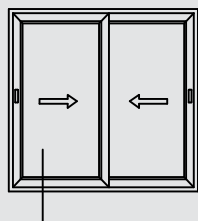
SECTIONS

PRIMO SL90-T



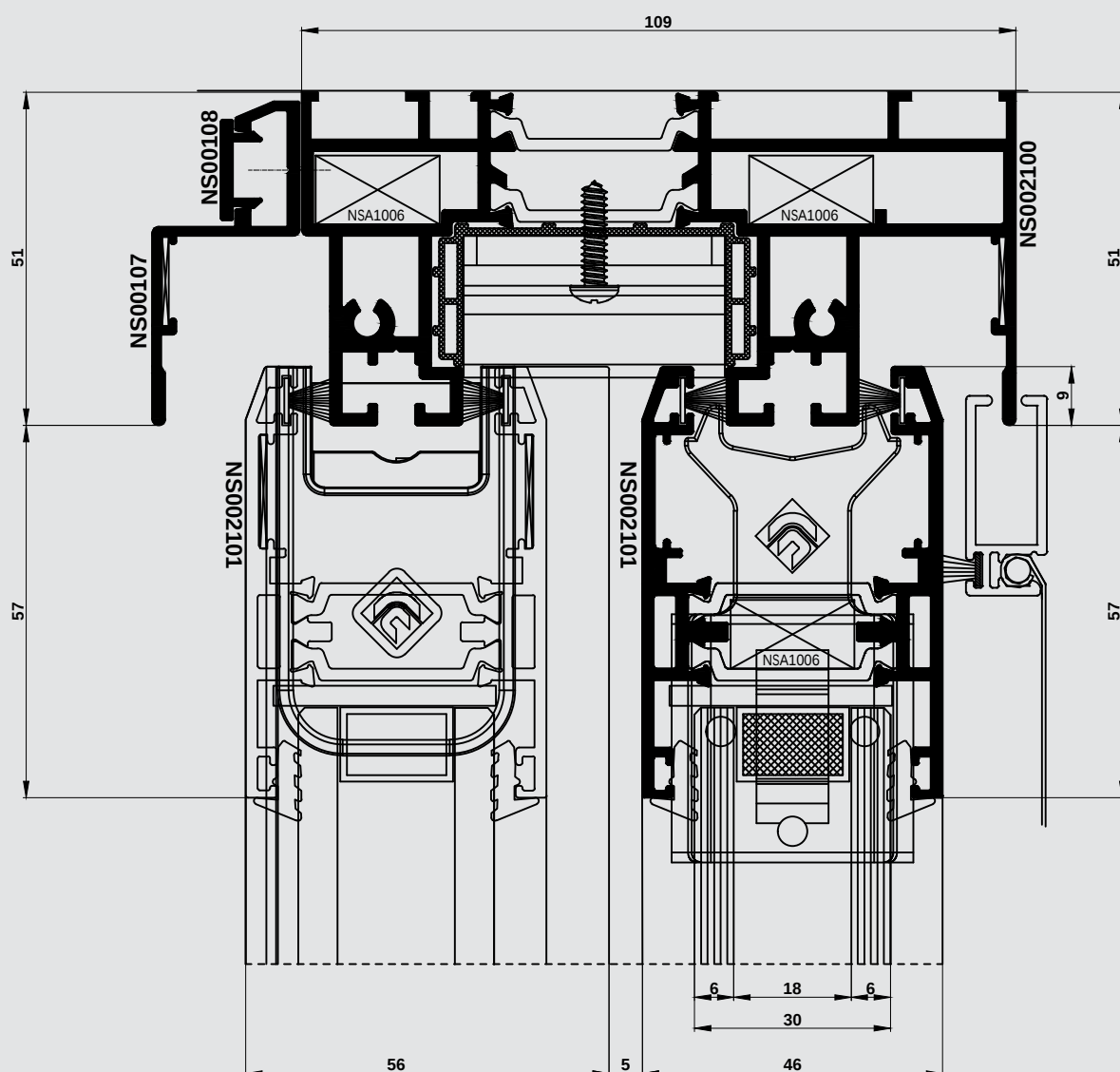
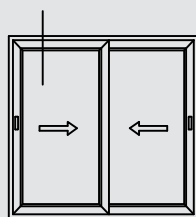
SECTIONS

PRIMO SL90-T



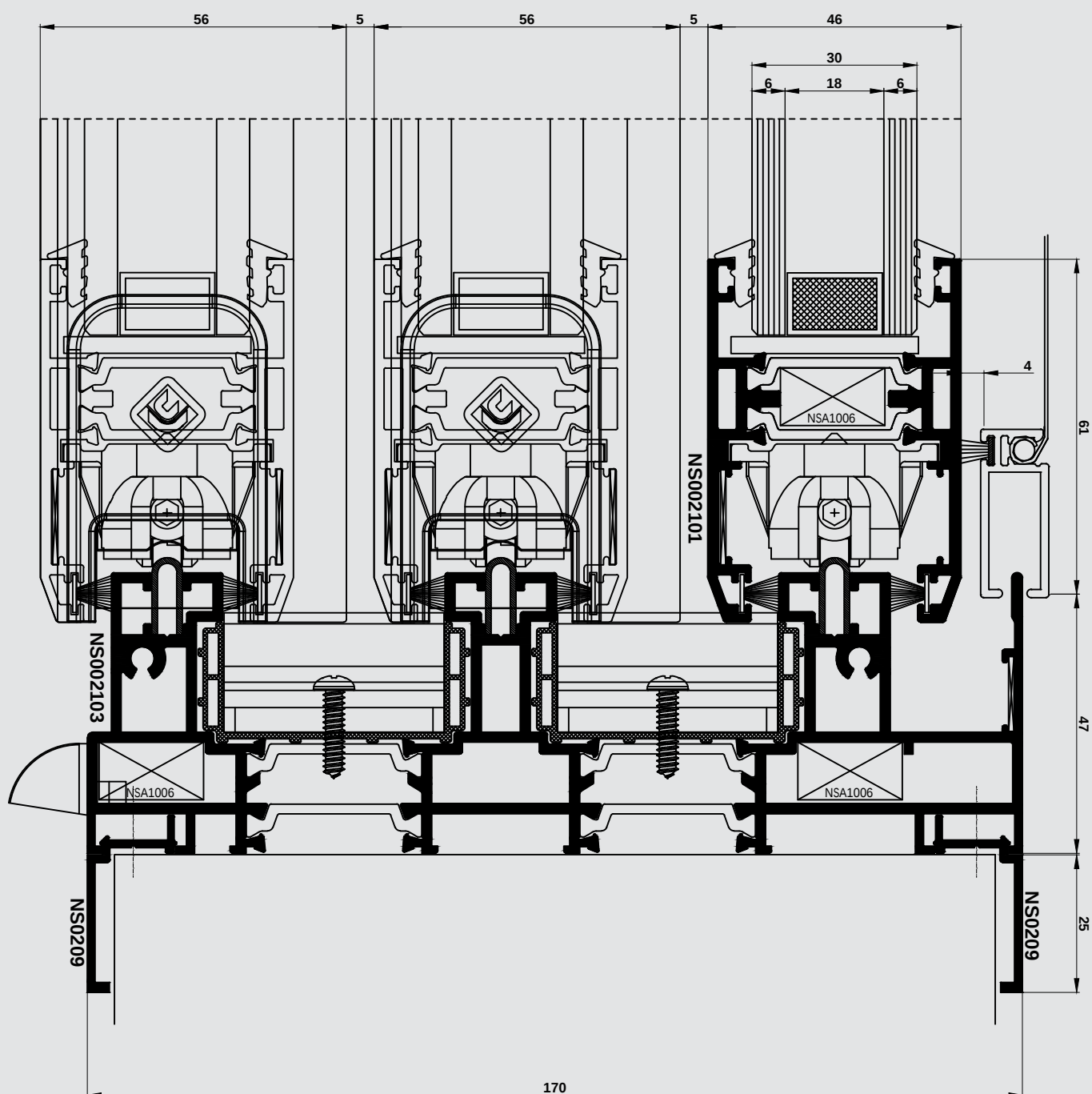
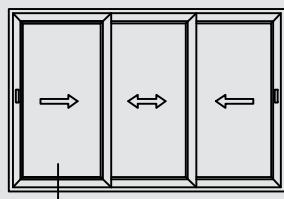
SECTIONS

PRIMO SL90-T



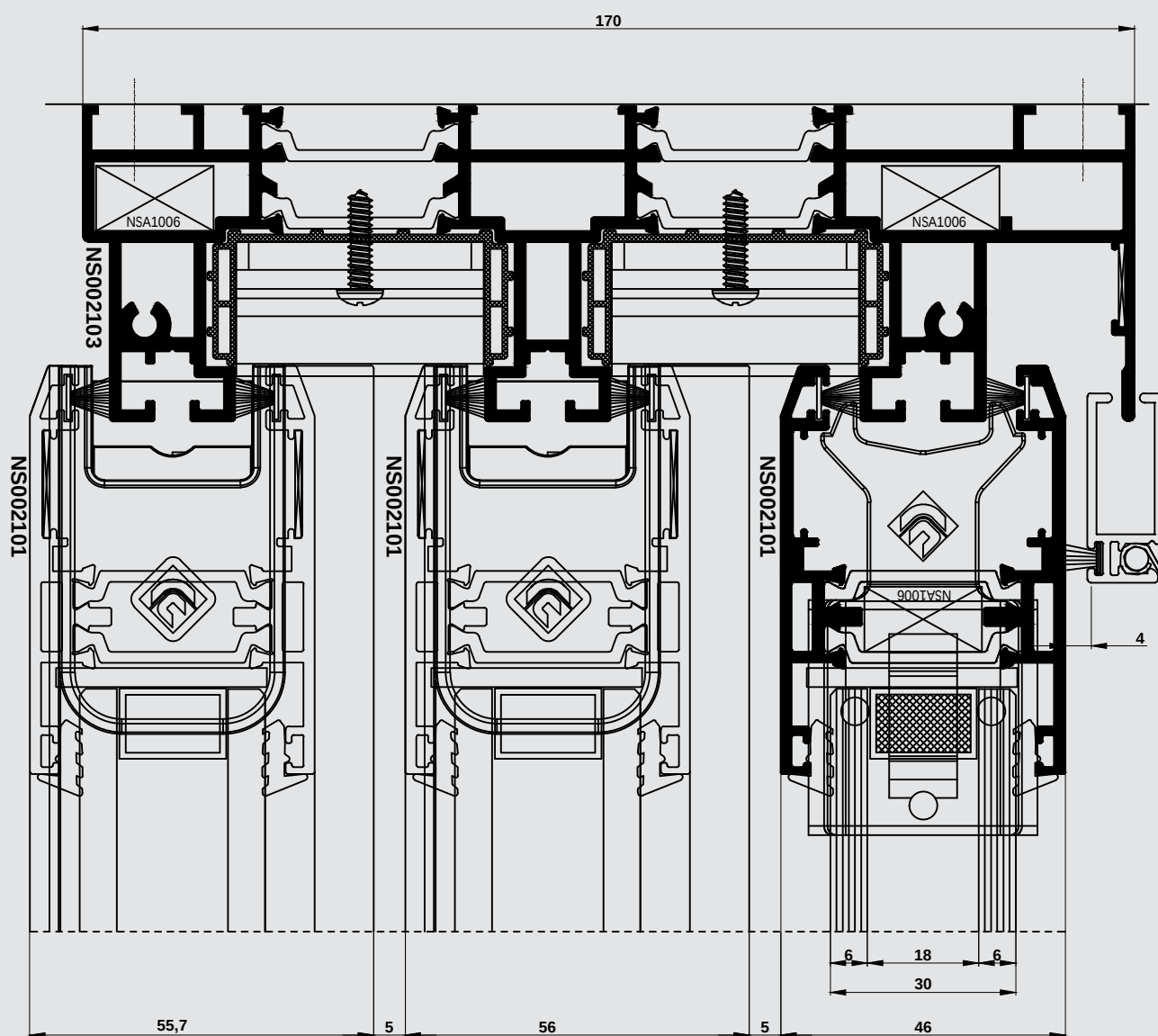
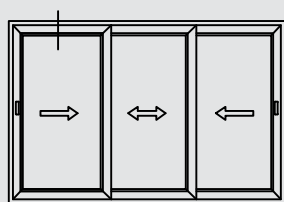
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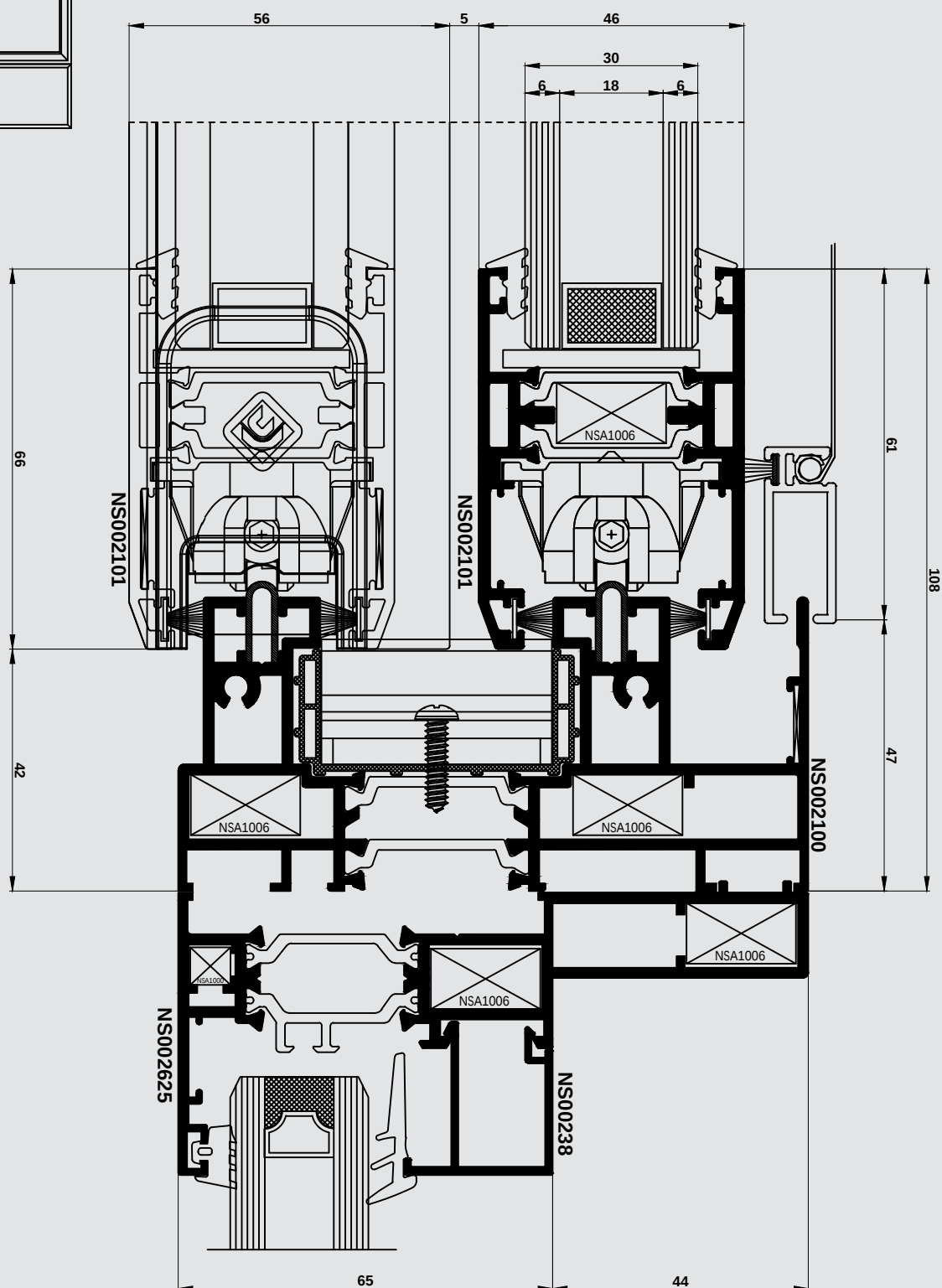
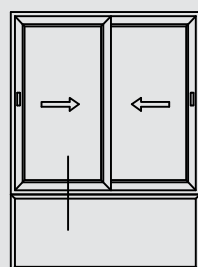
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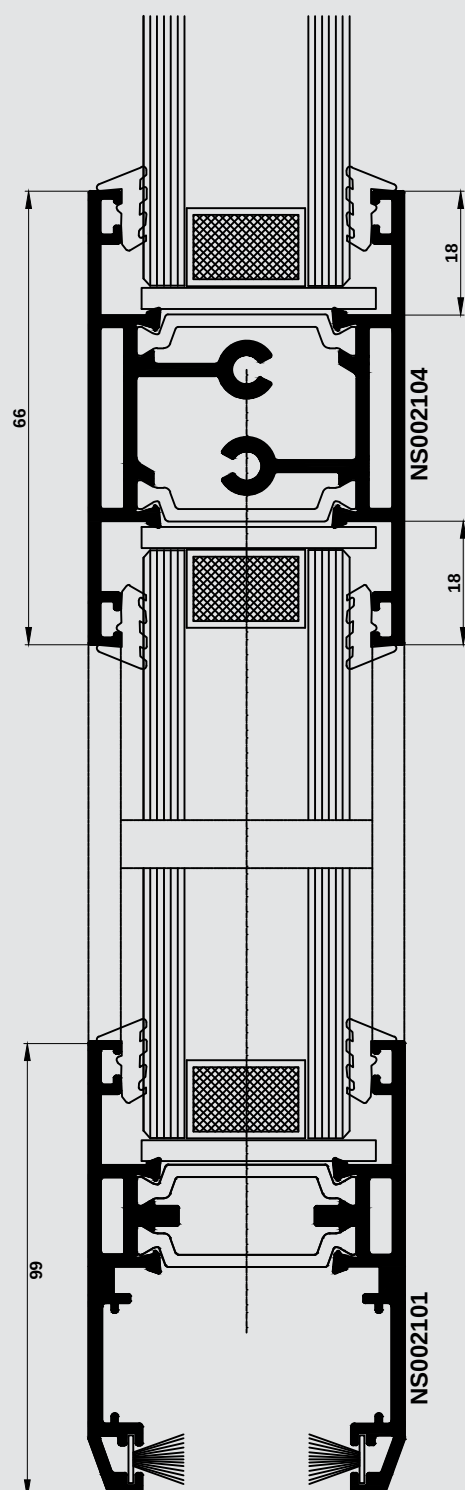


SECTIONS

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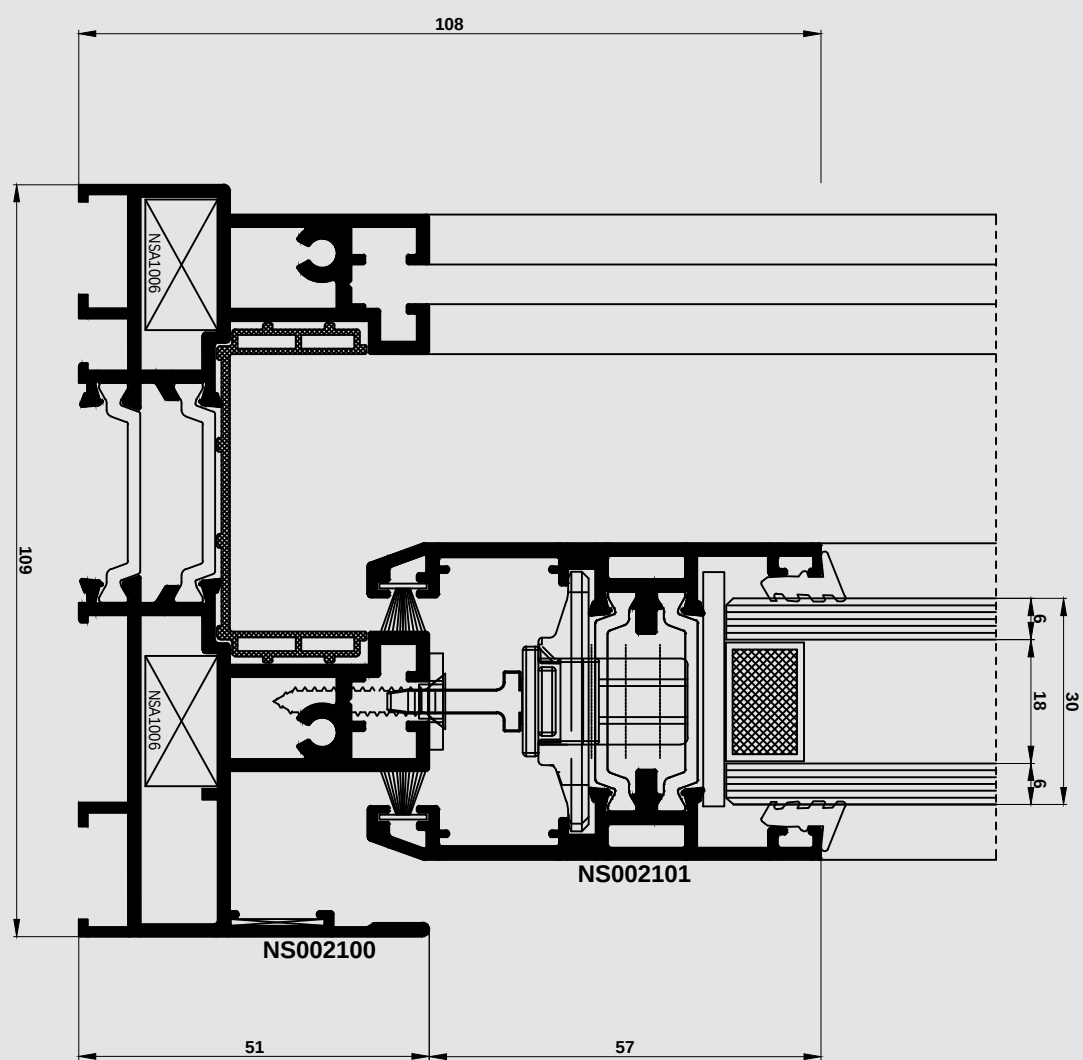
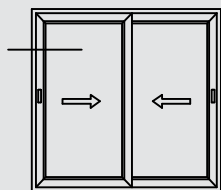


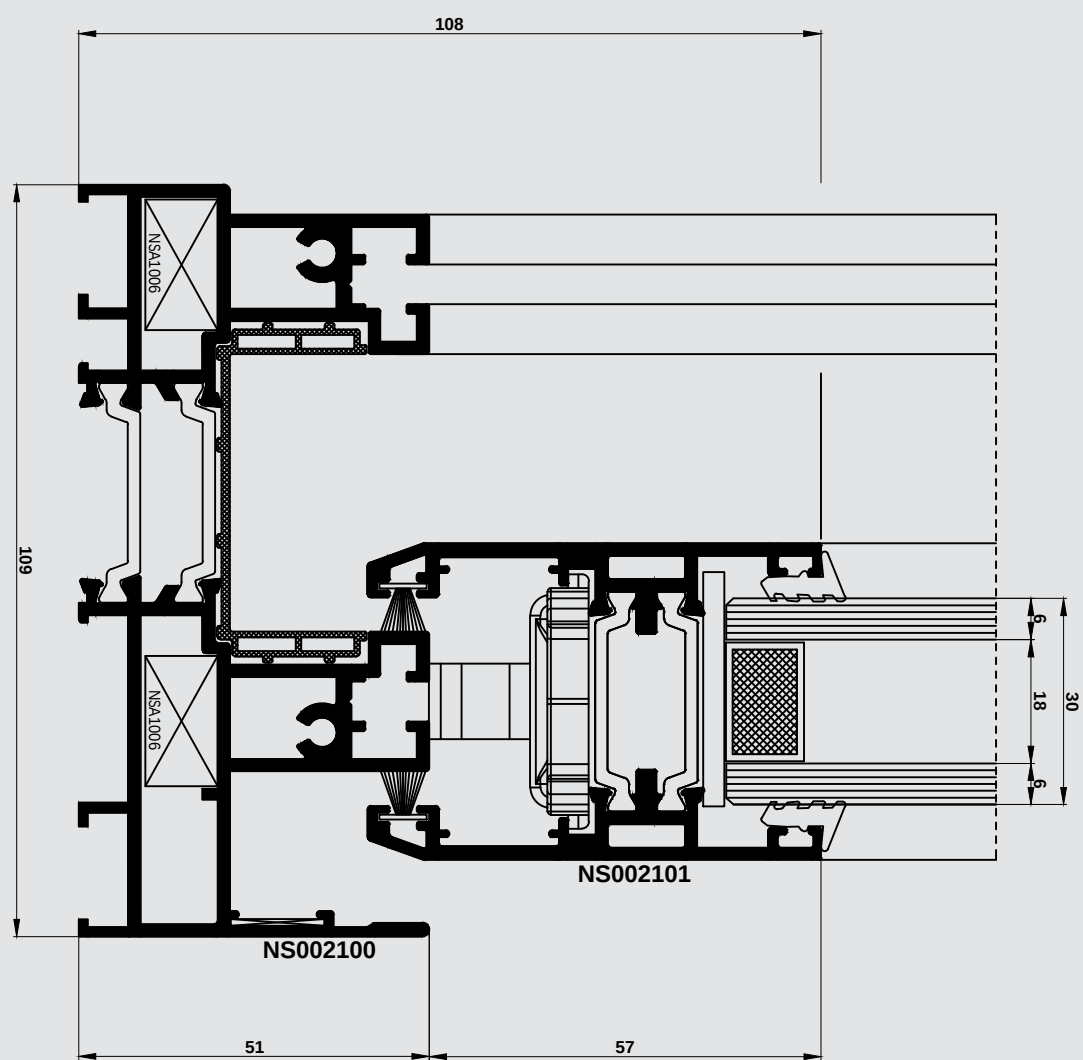
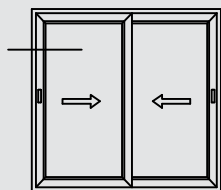


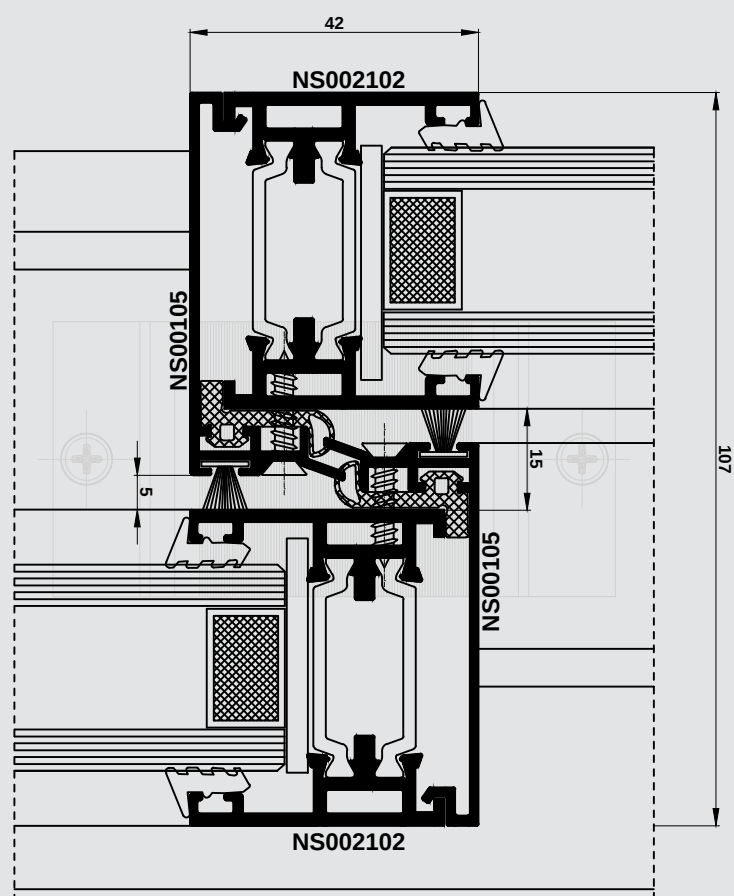
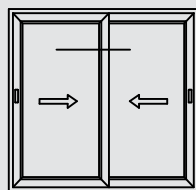


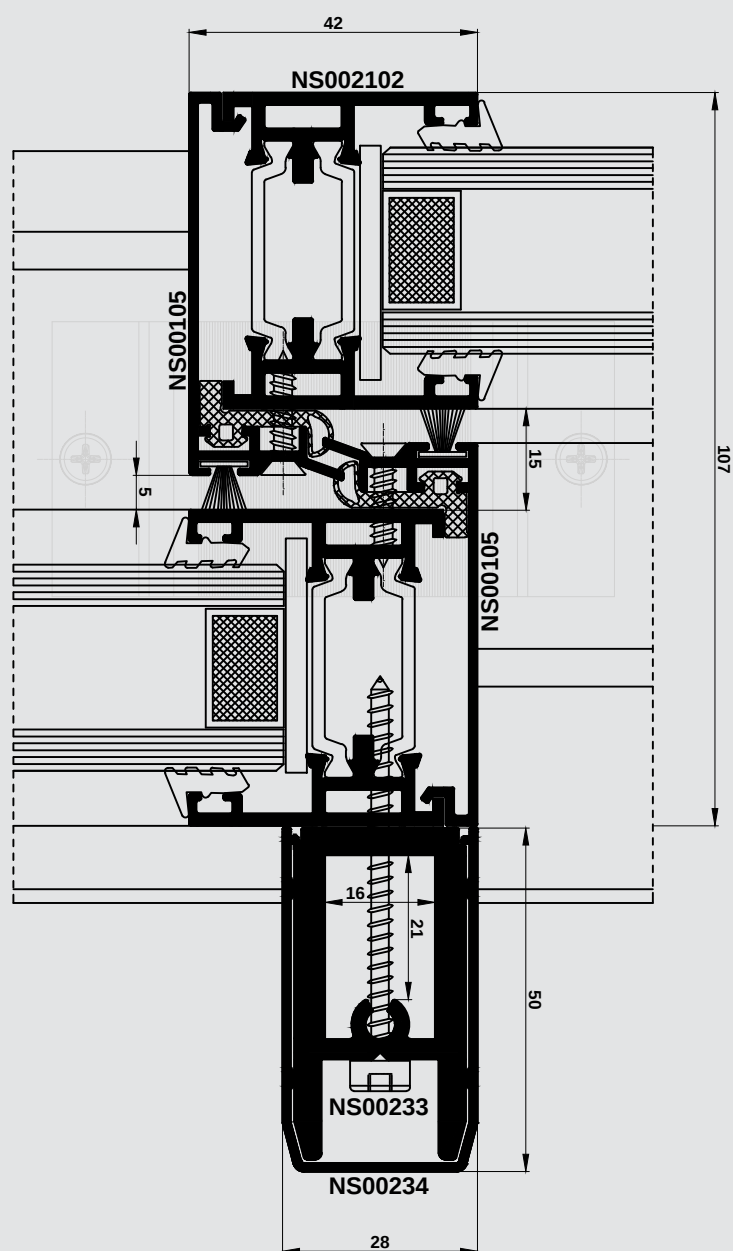
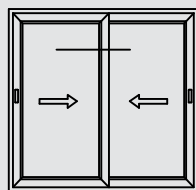
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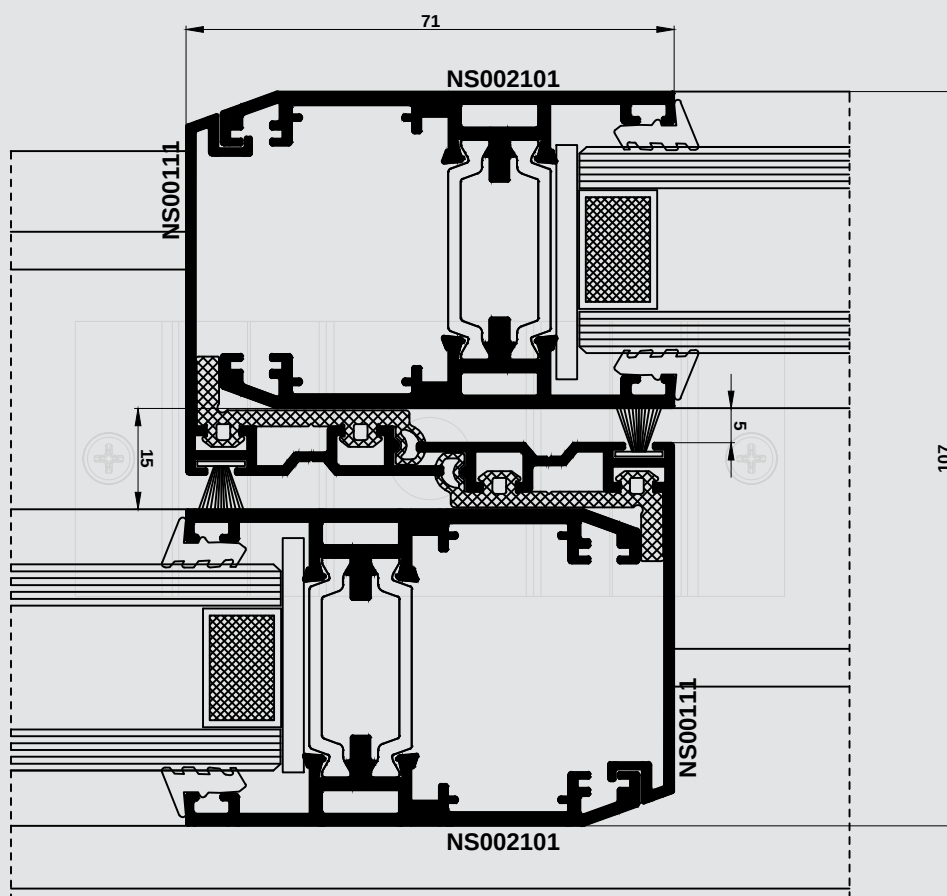
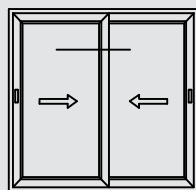
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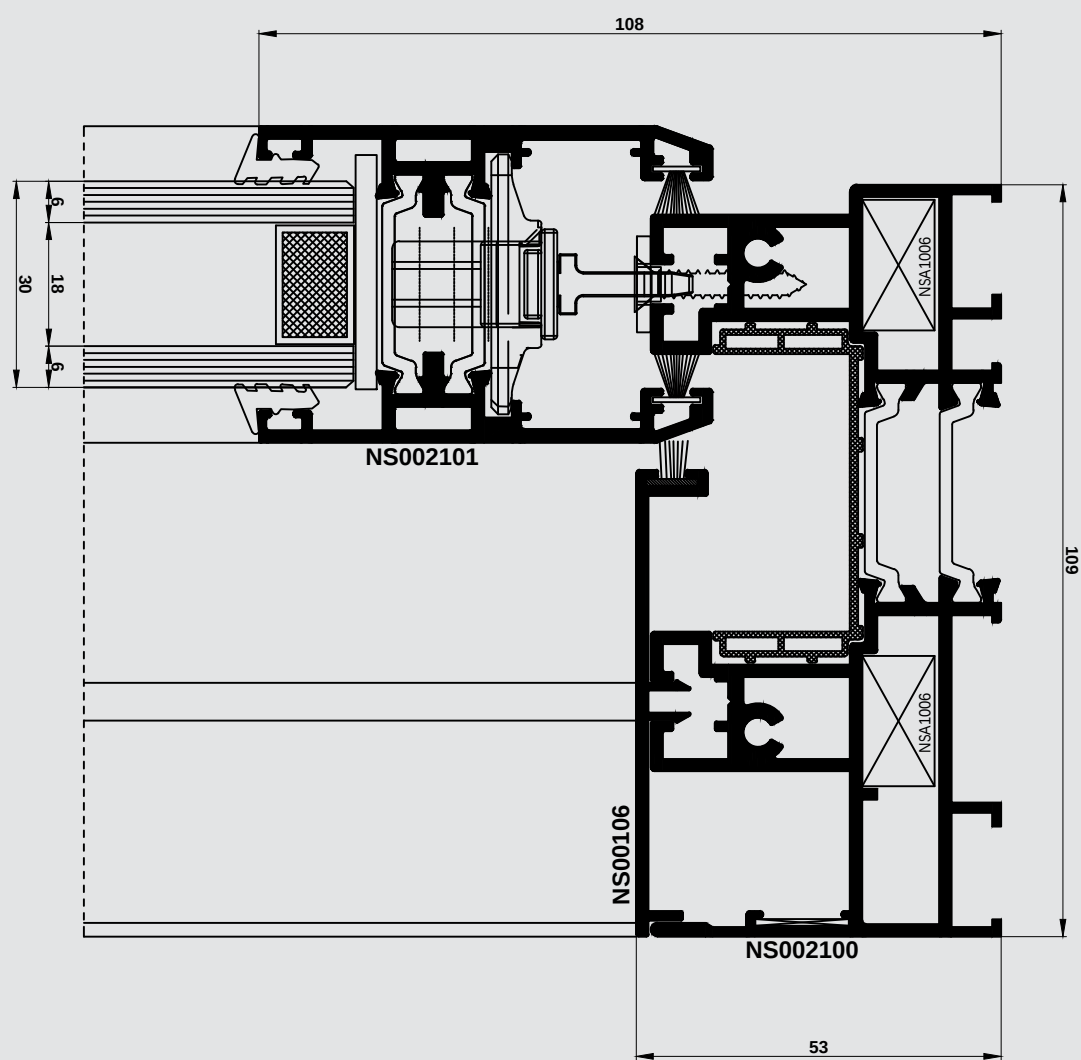
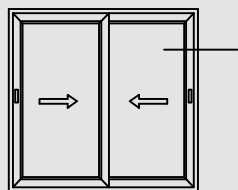


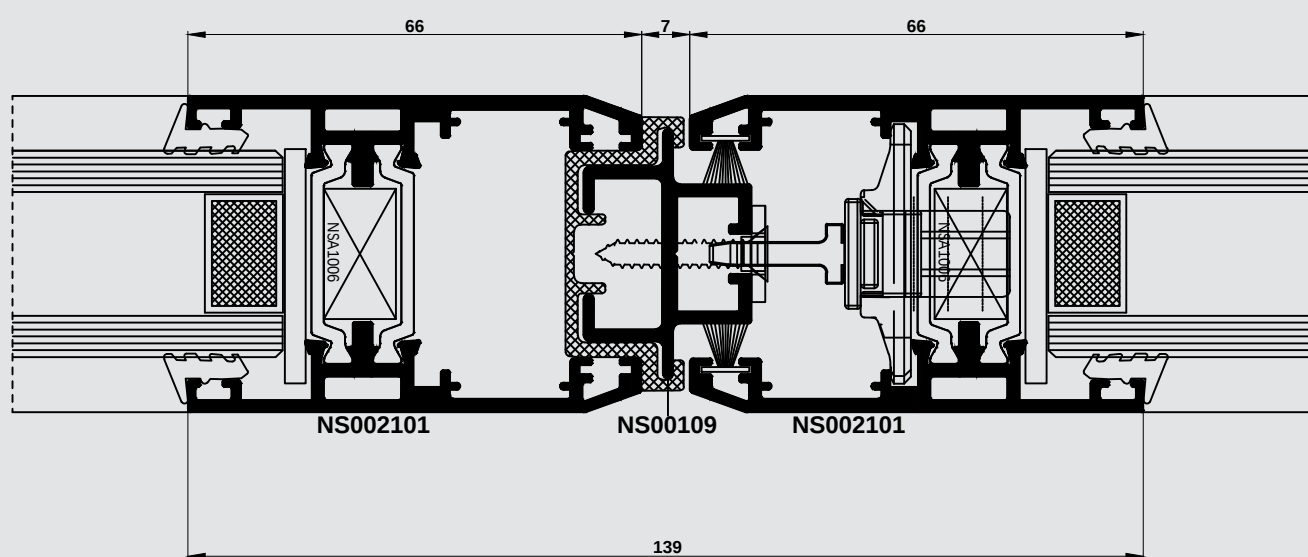
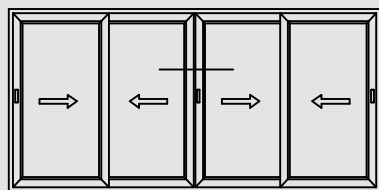


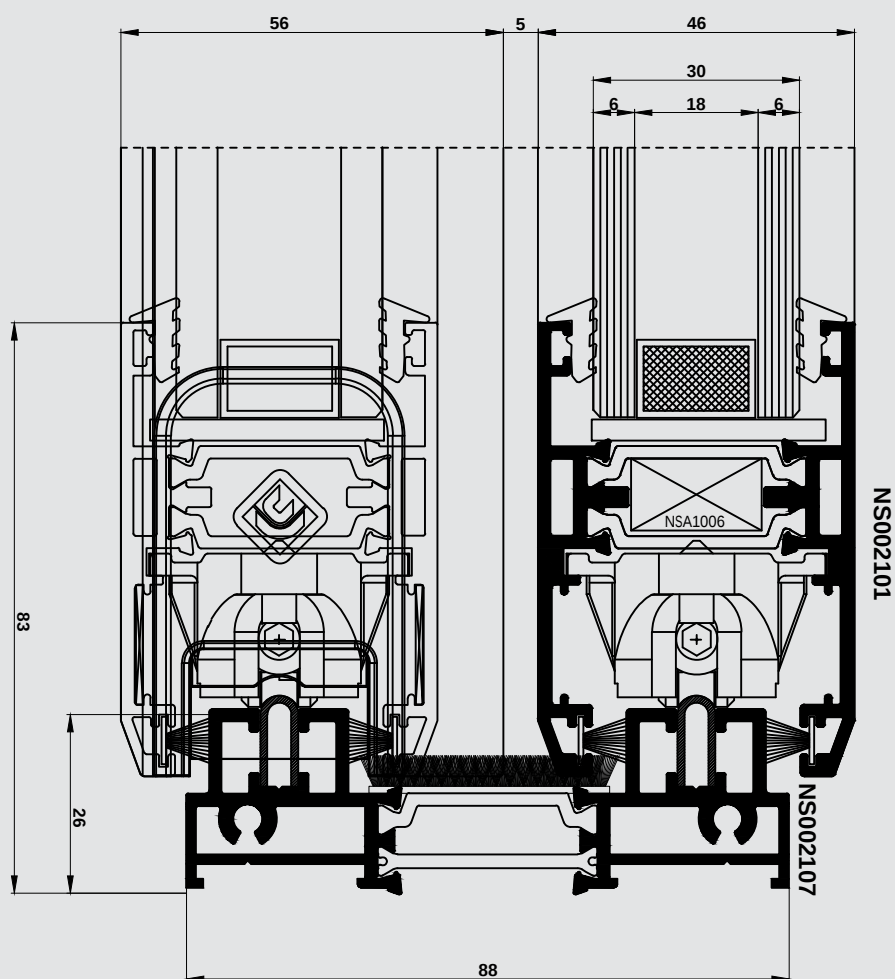
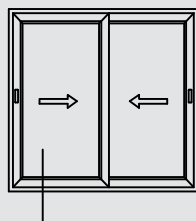


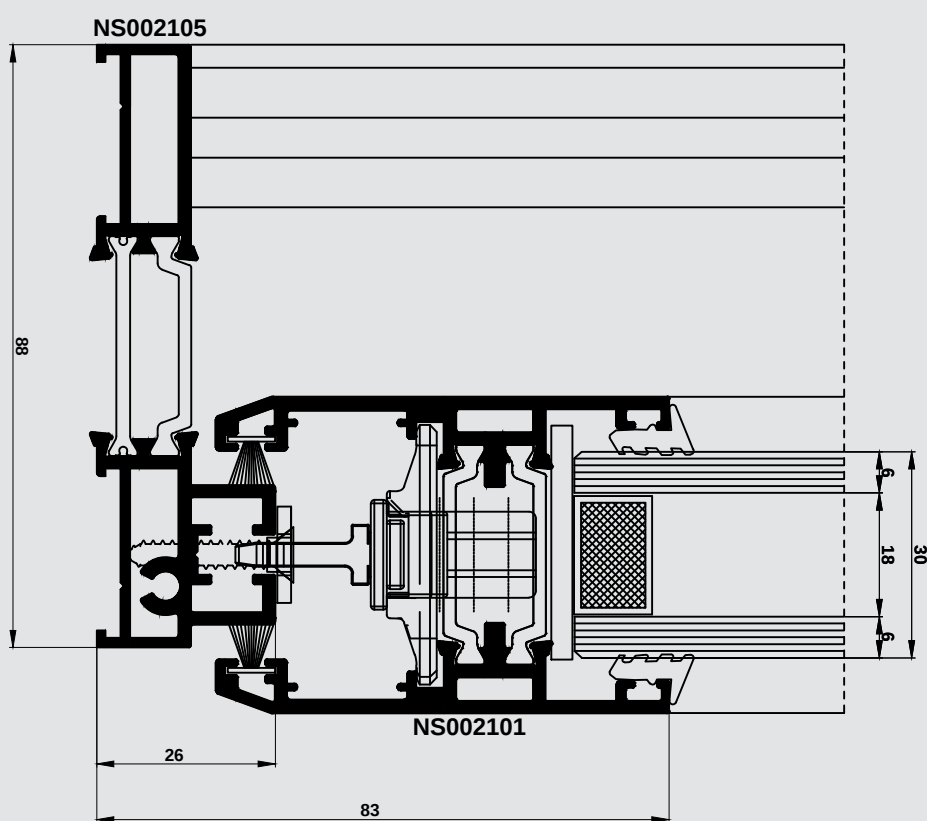
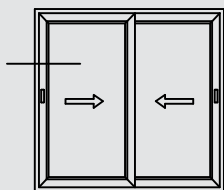
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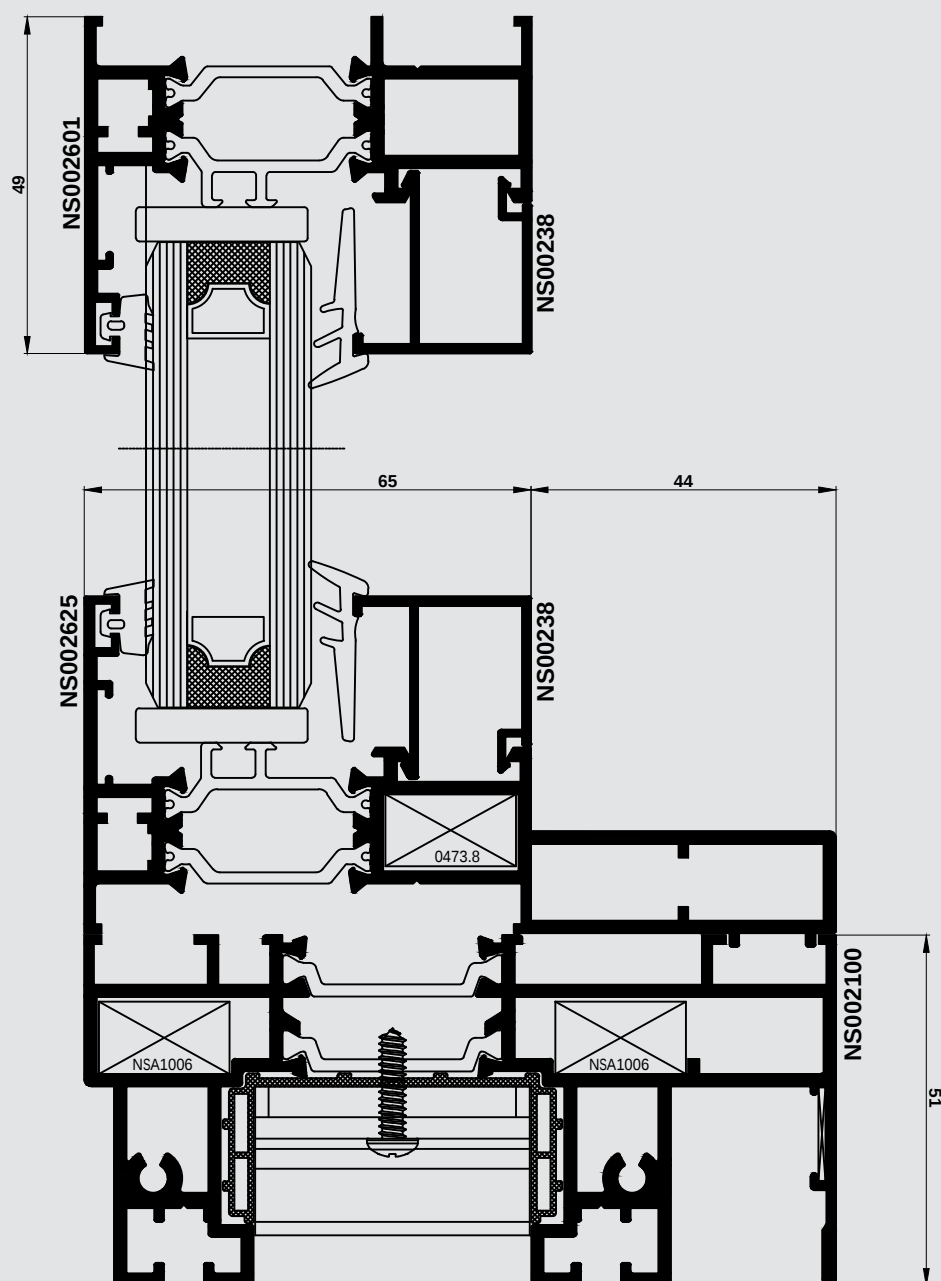
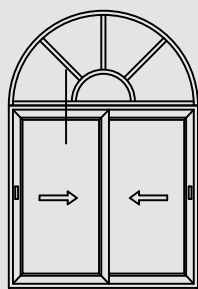
PRIMO SL90-T

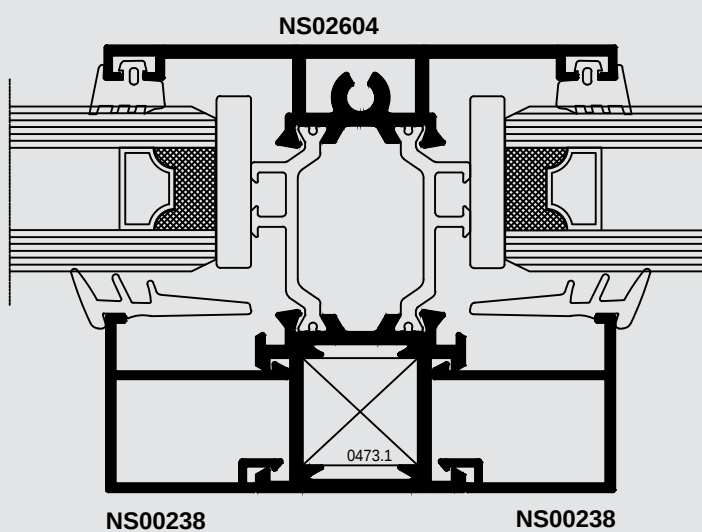
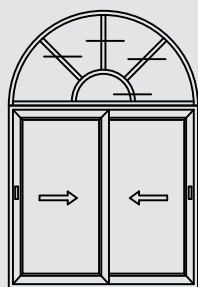
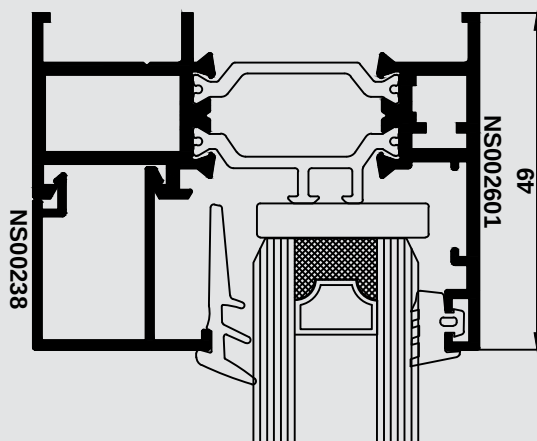
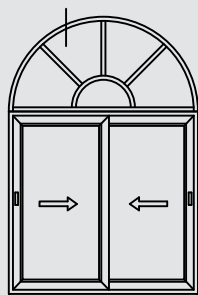




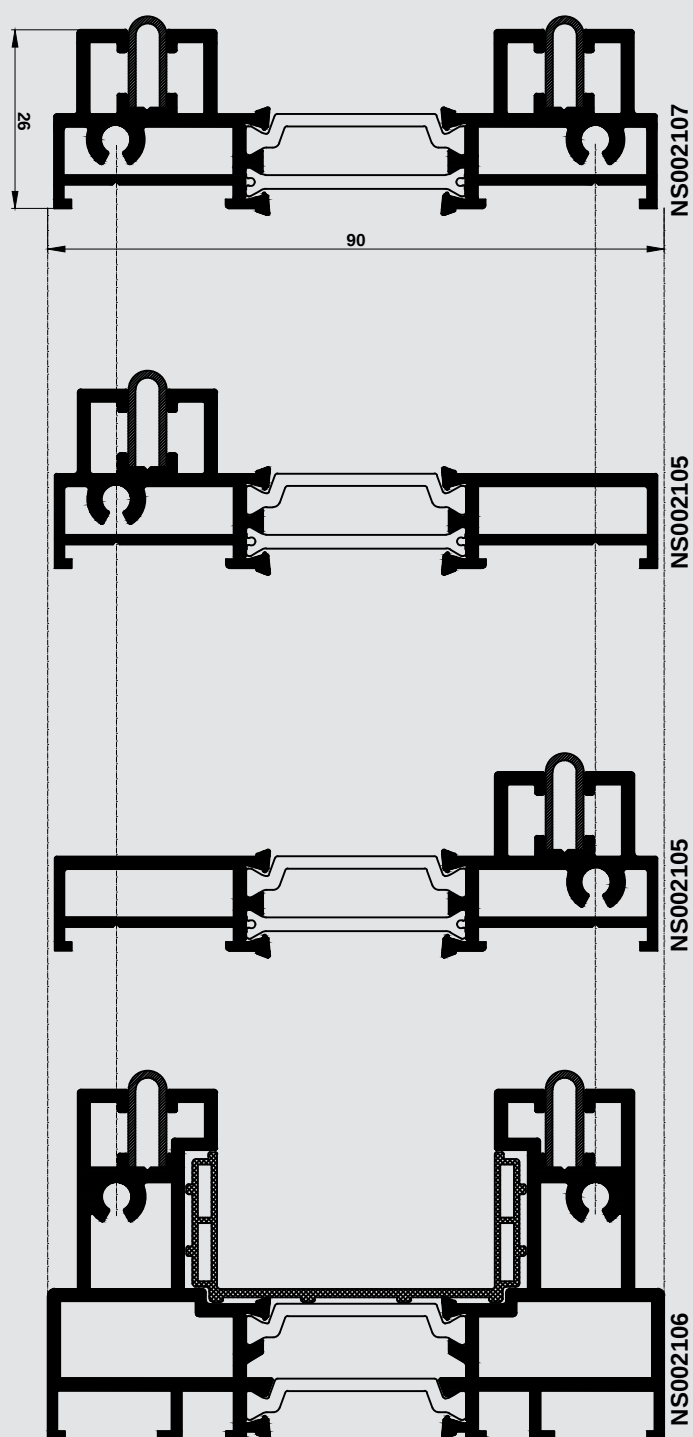


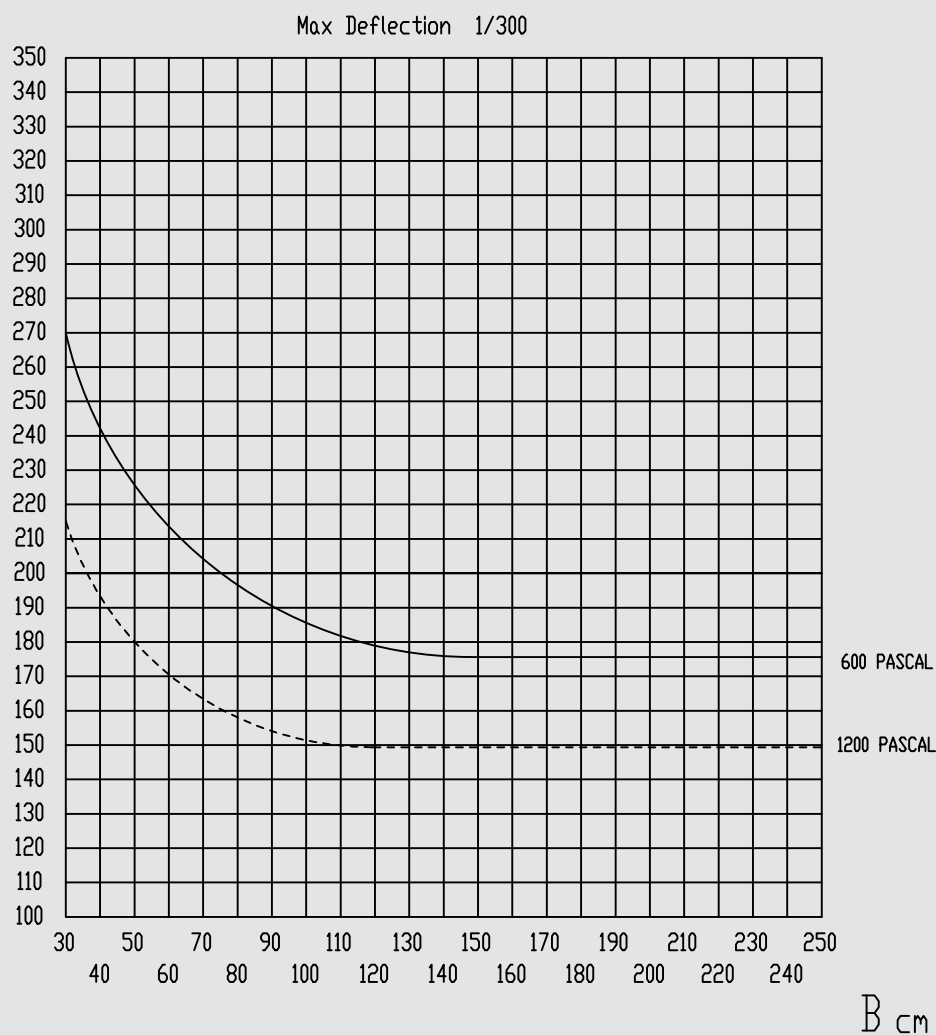




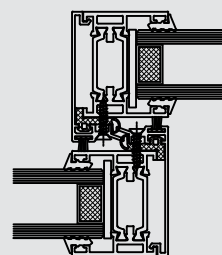


solution at 90 degrees

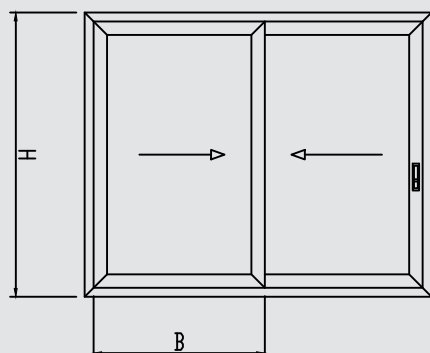




Check if
profile
deflection is
suitable for
installed glass

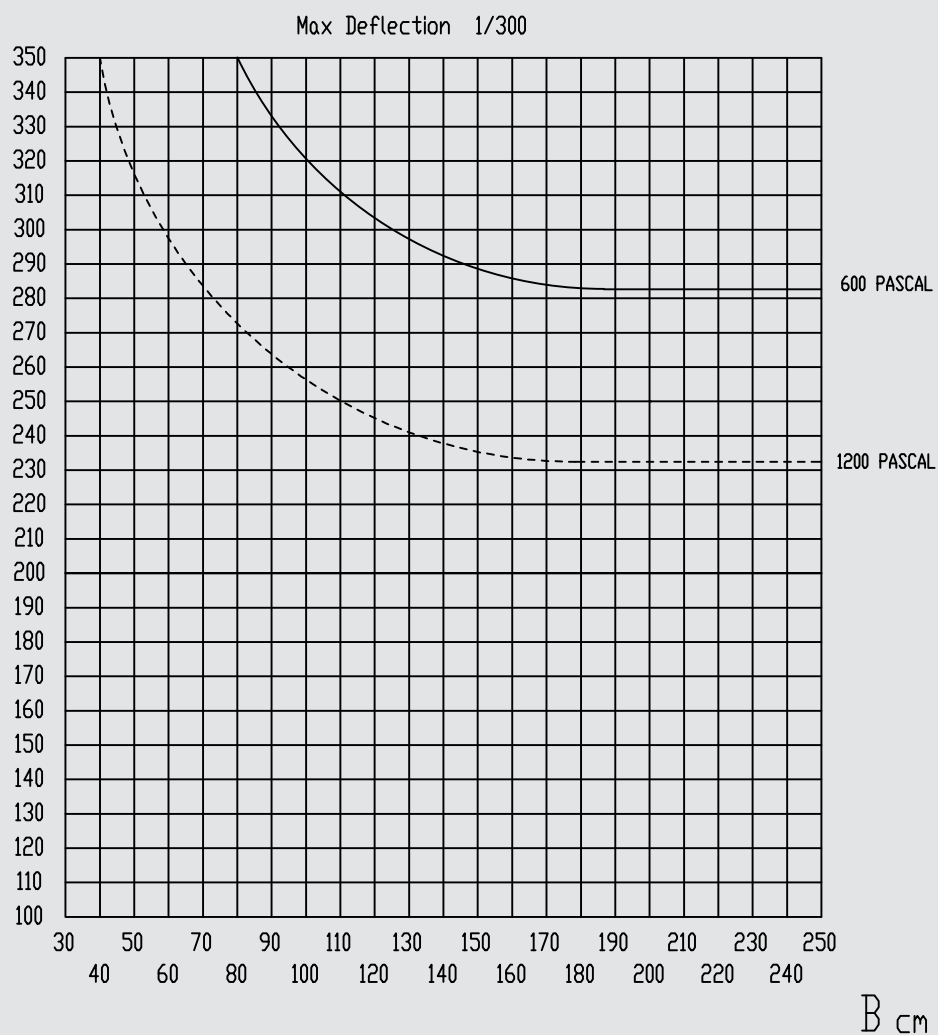


$$J_x = 9.60 \text{ cm}^4$$

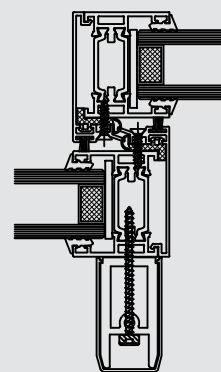


Wind pressure 600 Pascal
(61 Kg/m²) (113 Km/h)

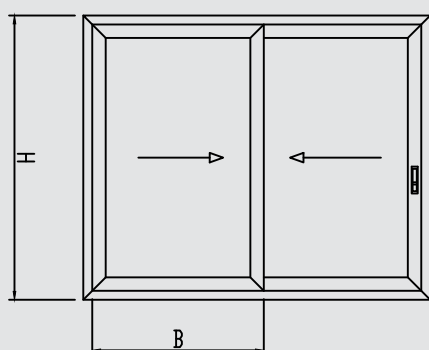
Wind pressure 1200 Pascal
(122 Kg/m²) (159 Km/h)



Check if
profile
deflection is
suitable for
installed glass

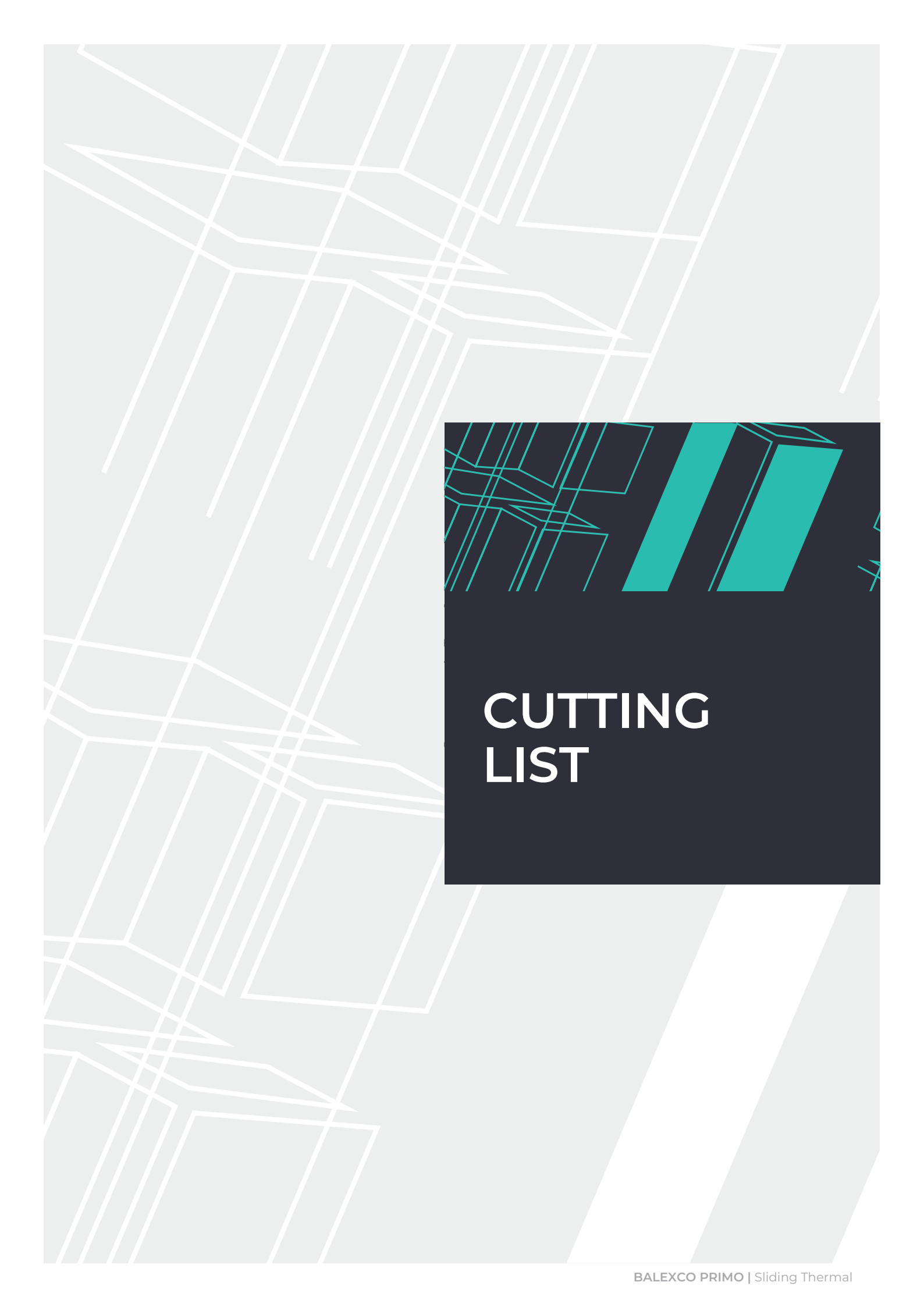


$$J_x = 55 \text{ cm}^4$$



Wind pressure 600 Pascal
(61 Kg/m²) (113 Km/h)

Wind pressure 1200 Pascal
(122 Kg/m²) (159 Km/h)

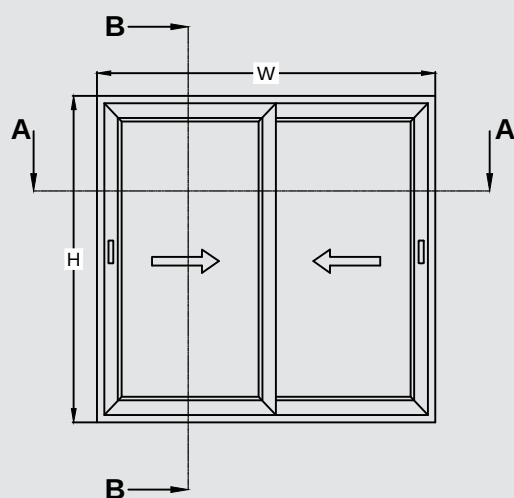


CUTTING LIST

CUTTING LIST

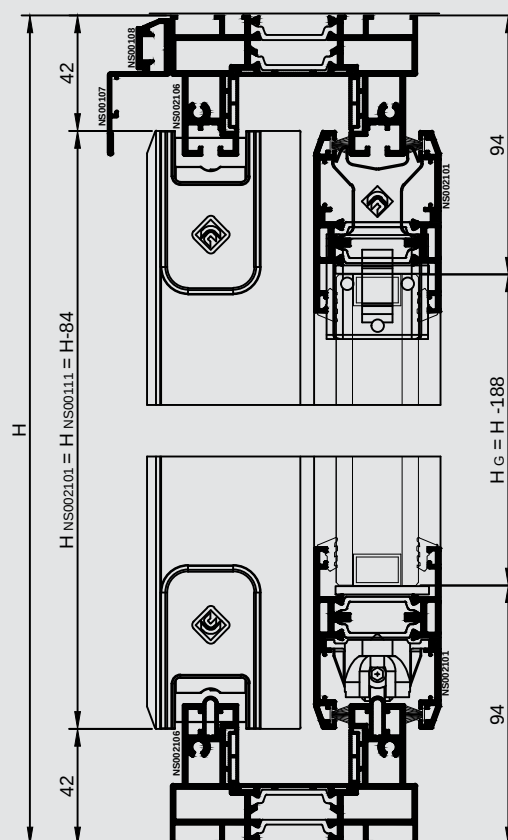
PRIMO SL90-T

SLIDING WINDOW -2 SASHES WITH STANDARD CENTRAL SECTION

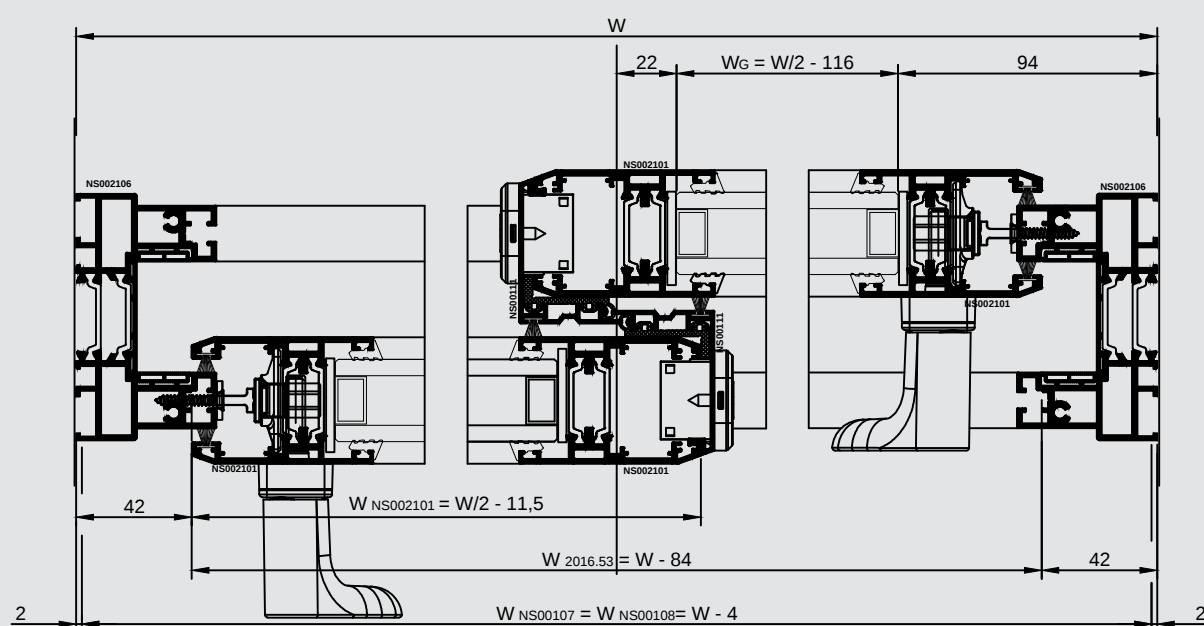


N.B.
Glass thickness considered 30 mm
 $W_{\text{Glass}} = W/2 - 116$ 2 pcs
 $H_{\text{Glass}} = H - 188$

SEC. B-B

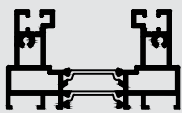
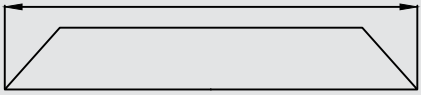
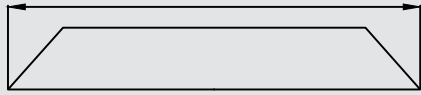
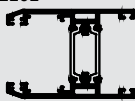
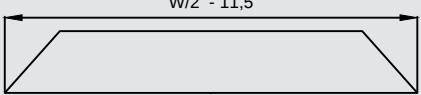
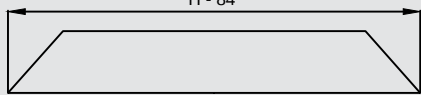
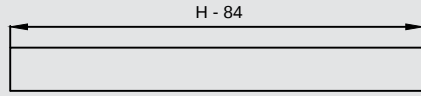
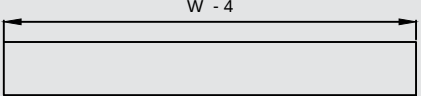
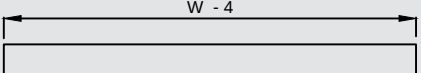
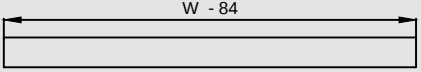
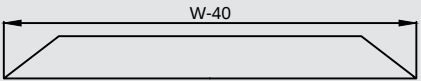
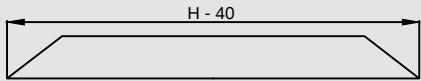


SEC. A-A



CUTTING LIST

PRIMO SL90-T

PROFILE	PCS	CUT	PCS	CUT
NS002106 	2		2	
NS002101 	4		4	
NS00111 			2	
NS00107 	1			
NS00108 	1			
NSA2011 	2			
NSU100 	2		2	

ACCESSORIES

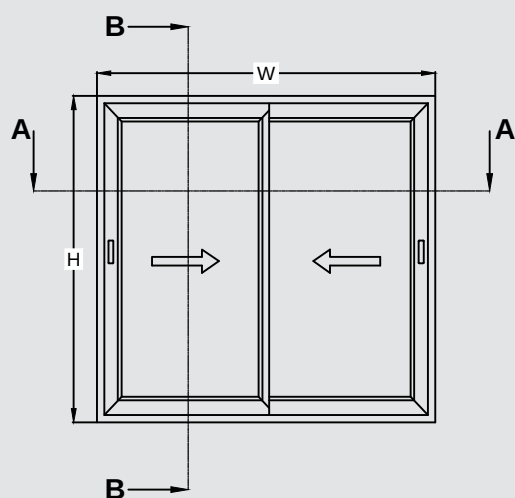
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NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	16	NSA2064	DRAINAGE BUSH WITH VALVE	3
NSA1013	ALUMINIUM ALIGNMENT CORNER JOINT 57X17,3X1 mm	16	NSA3000	DRAINAGE PLUG WITH VALVE	1
NSA2059	DOUBLE BALANCED ADJUSTABLE ROLLER weight 180kg for sash	4	NSH2034	"KARMA" OFFSET HANDLE RH	1
NSA2060	SAFETY SHOCK-ABSORBING BLOCK	4	NSH2035	"KARMA" OFFSET HANDLE LH	1
NSA2062	BLOCK WITH CENTER SEAL AND BRUSH	2	NSA2048/NSA2050/ NSA2052/NSA2054	KIT FASTLOCK	2
NSA3001	COVER PLUG	4	NSA2115/NSA2116/ NSA2117/NSA2118	FASTLOCK_MULTI-POINT CLOSURE	2
			NSA2152	BUMPER / STOPPER FOR SLIDING	1

GASKETS

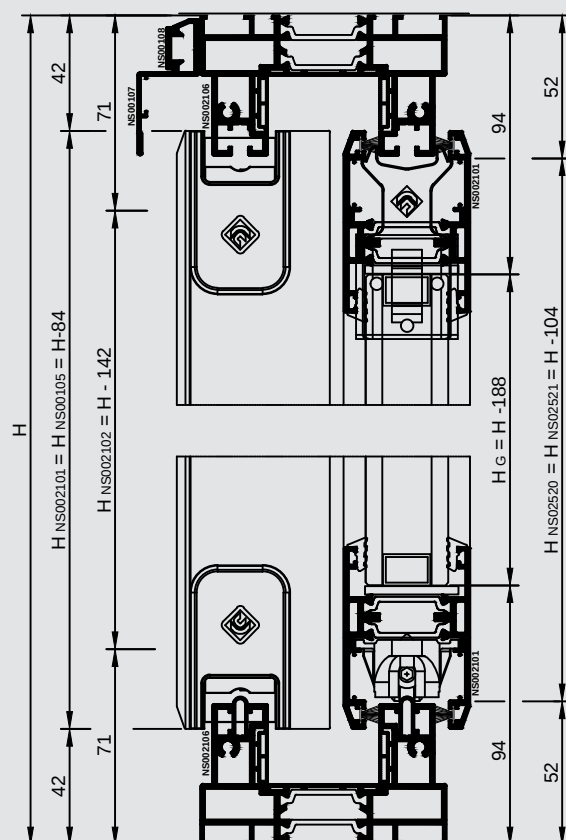
REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSA4001	BRUSH SEAL	8	6	NSG111	GLASS SOPPORT GASKET	8	8
NSG109	SEALING GASKET		2				

PRIMO SL90-T

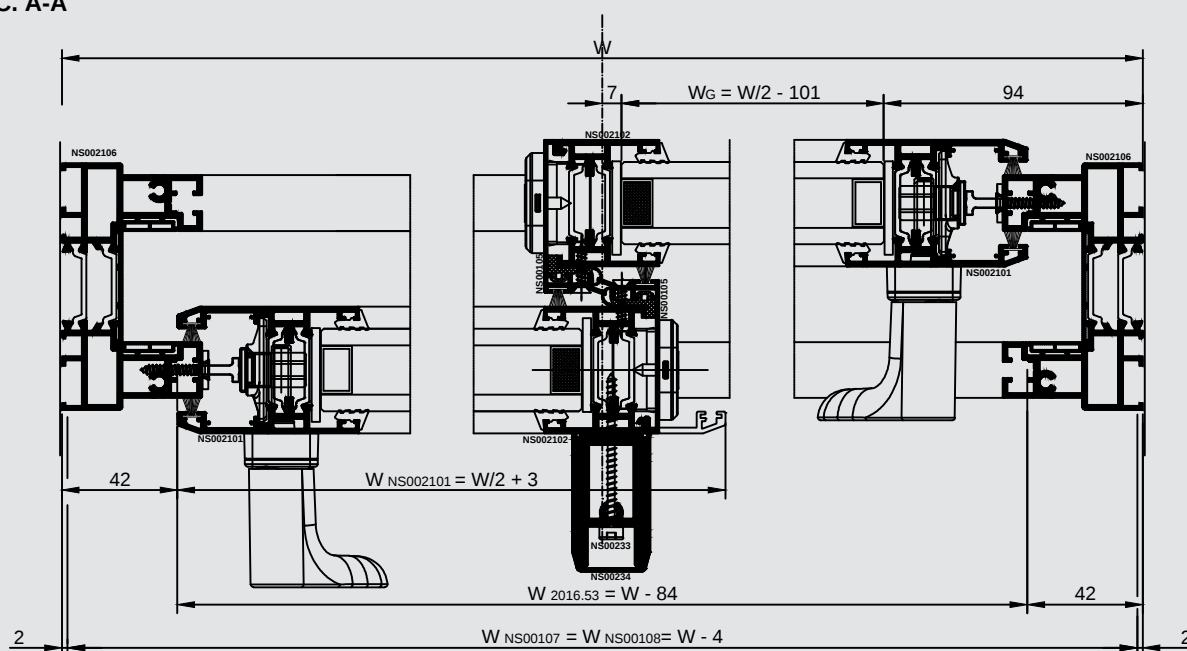
SEC. B-B



N.B. Glass thickness considered 30 mm $W_{\text{Glass}} = W/2 - 101$ $H_{\text{Glass}} = H - 188$		2 pcs
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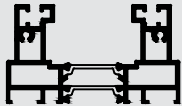
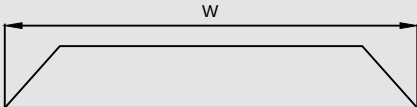
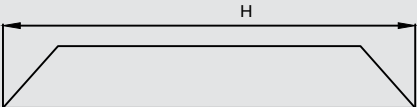
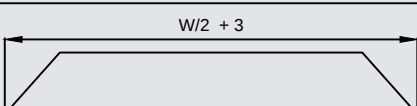
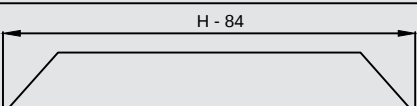
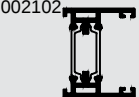
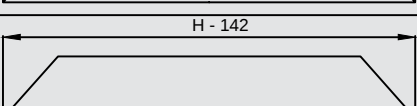
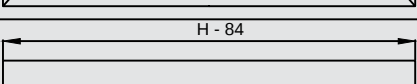
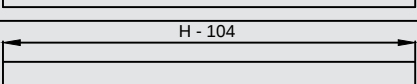
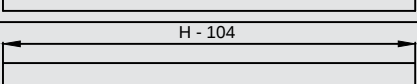
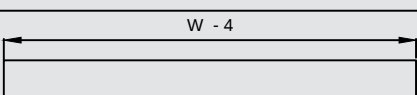
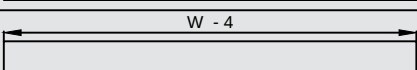
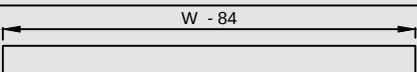
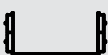
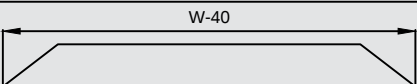
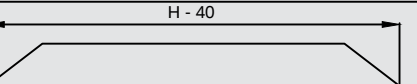


SEC. A-A



CUTTING LIST

PRIMO SL90-T

PROFILE	PCS	CUT	PCS	CUT
NS002106 	2		2	
NS002101 	4		2	
NS002102 			2	
NS00105 			2	
NS00233 			1	
NS00234 			1	
NS00107 	1			
NS00108 	1			
NSA2011 	2			
NSU100 	2		2	

ACCESSORIES

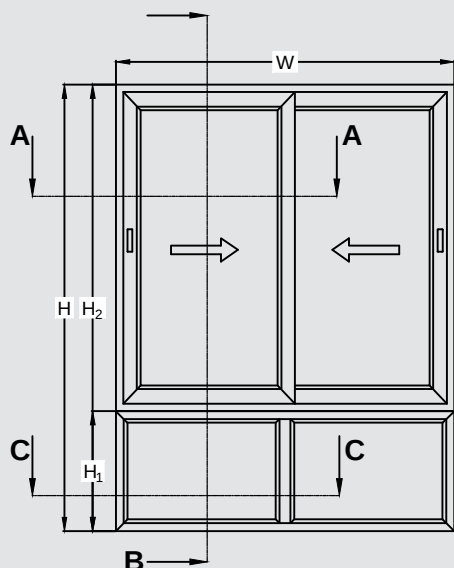
REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	16	NSA2064	DRAINAGE BUSH WITH VALVE	3
NSA1013	ALUMINIUM ALIGNMENT CORNER JOINT 57X17,3X1 mm	8	NSA3000	DRAINAGE PLUG WITH VALVE	1
NSA2059	DOUBLE BALANCED ADJUSTABLE ROLLER weight 180kg for sash	4	NSH2034	"KARMA" OFFSET HANDLE RH	1
NSA2060	SAFETY SHOCK-ABSORBING BLOCK	4	NSH2035	"KARMA" OFFSET HANDLE LH	1
NSA2061	BLOCK WITH CENTER SEAL AND BRUSH	2	NSA2048/NSA2050/ NSA2052/NSA2054	KIT FASTLOCK	2
NSA3002	COVER PLUG	4	NSA2115/NSA2116/ NSA2117/NSA2118	FASTLOCK_MULTI-POINT CLOSURE	2
			NSA2152	BUMPER / STOPPER FOR SLIDING	1

GASKETS

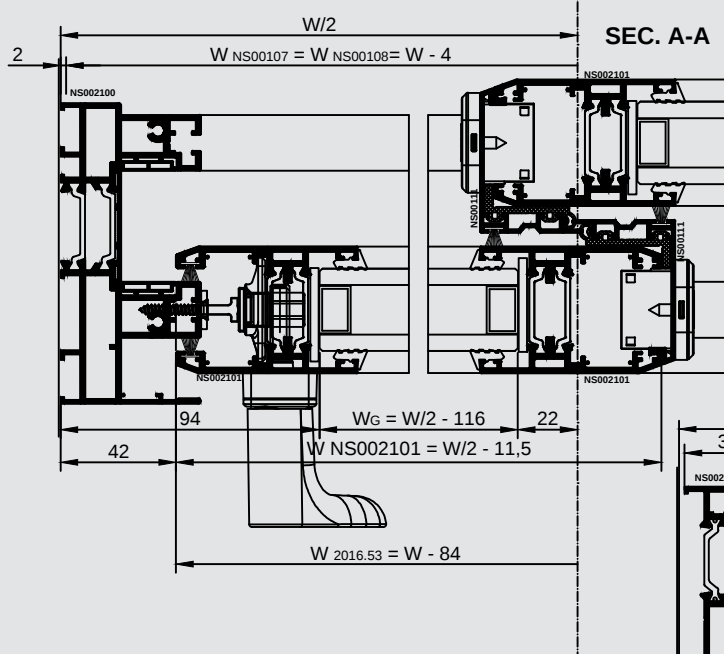
REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSA4001	BRUSH SEAL	8	6	NSG111	GLASS SOPPORT GASKET	8	8
NSG108	SEALING GASKET		2				

PRIMO SL90-T

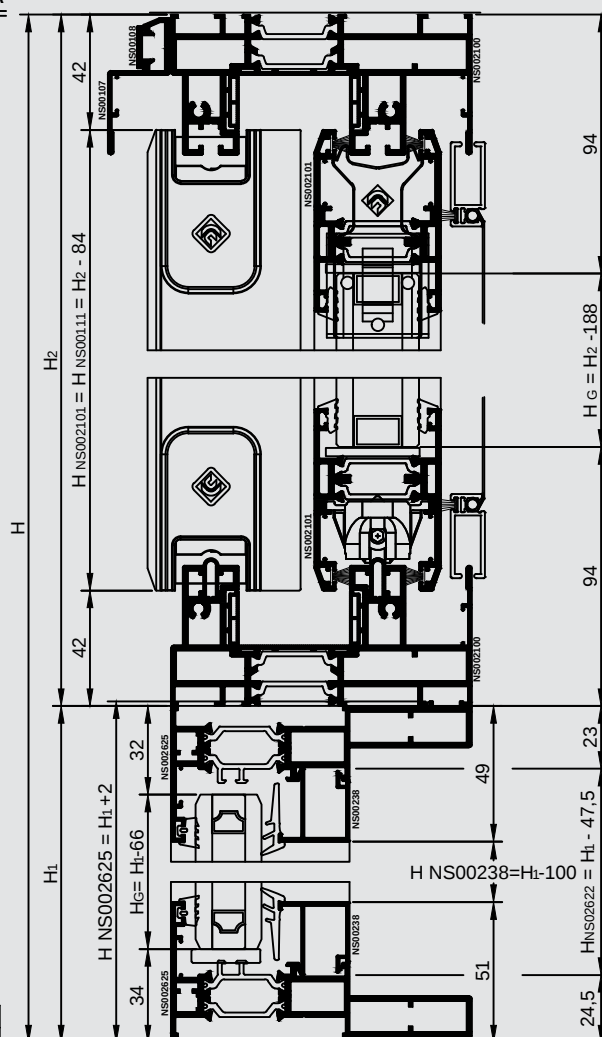
STANDARD CENTRAL SECTION



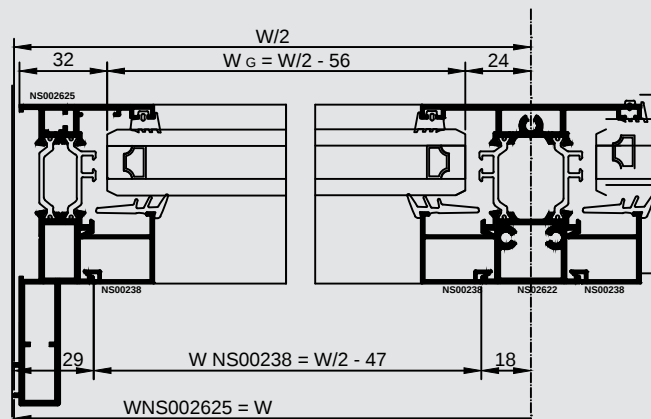
$$\begin{aligned} W_{\text{Glass}} &= W/2 - 116 \\ H_{\text{Glass}} &= H_2 - 188 \end{aligned} \quad 2 \text{ pcs}$$



SEC. B-B

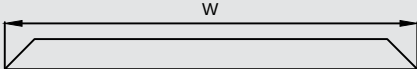
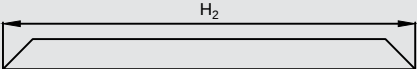
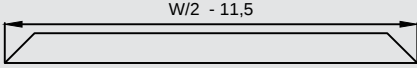
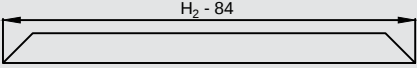
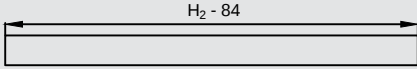
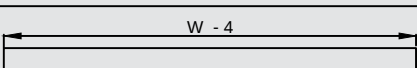
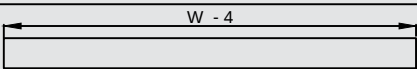
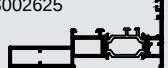
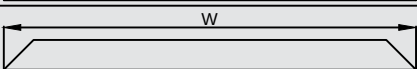
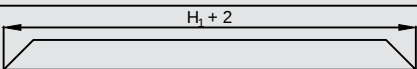
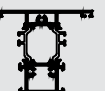
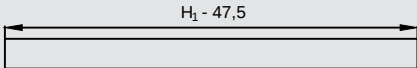
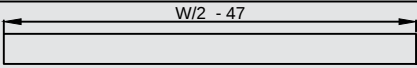
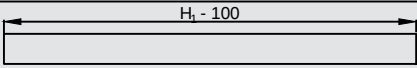
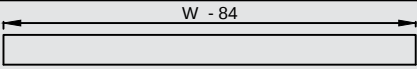
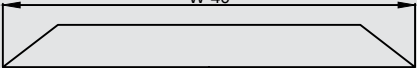
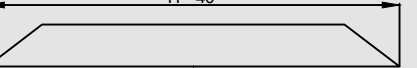


SEC. C-C



CUTTING LIST

PRIMO SL90-T

PROFILE	PCS	CUT	PCS	CUT
NS002100 	2		2	
NS002101 	4		4	
NS00111 			2	
NS00107 	1			
NS00108 	1			
NS002625 	2		2	
NS02622 			1	
NS00238 	4		4	
NSA2011 	2			
NSU100 	2		2	

ACCESSORIES

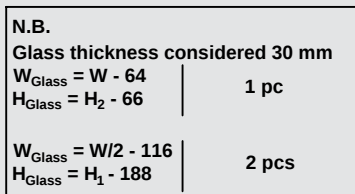
REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	24	NSA3001	COVER PLUG	4
NSA1009	ALIGNMENT CORNERS	8	NSA2064	DRAINAGE BUSH WITH VALVE	3
NSA1013	ALUMINIUM ALIGNMENT CORNER JOINT 57X17,3X1 mm	16	NSA3000	DRAINAGE PLUG WITH VALVE	1
NSA1000	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 7 x 6,5 mm	4	NSH2034	"KARMA" OFFSET HANDLE RH	1
NSA2059	DOUBLE BALANCED ADJUSTABLE ROLLER weight 180kg for sash	4	NSH2035	"KARMA" OFFSET HANDLE LH	1
NSA2060	SAFETY SHOCK-ABSORBING BLOCK	4	NSA2048/NSA2050/ NSA2052/NSA2054	KIT FASTLOCK	2
NSA2062	BLOCK WITH CENTER SEAL AND BRUSH	2	NSA2115/NSA2116/ NSA2117/NSA2118	FASTLOCK_MULTI-POINT CLOSURE	2
			NSA2152	BUMPER / STOPPER FOR SLIDING	1

GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSA4001	BRUSH SEAL	8	6	NSG107	GASKET ON GLAZING BEAD	4	4
NSG109	SEALING GASKET		2	NSG110	GLASS SUPPORT GASKET	4	4
NSG111	GLASS SOPPORT GASKET	8	8				

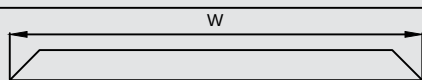
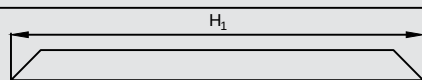
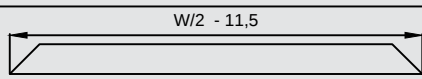
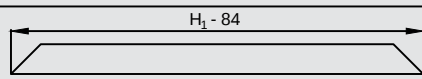
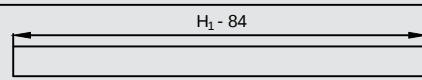
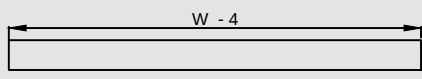
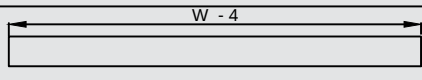
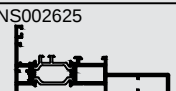
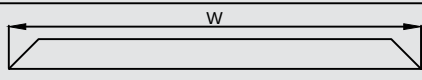
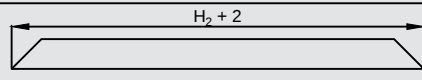
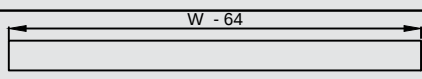
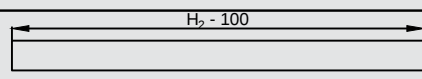
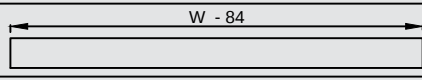
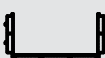
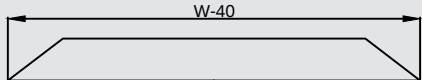
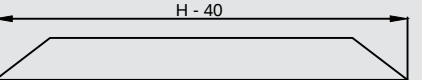
PRIMO SL90-T

STANDARD CENTRAL SECTION



CUTTING LIST

PRIMO SL90-T

PROFILE	PCS	CUT	PCS	CUT
NS002100 	2		2	
NS002101 	4		4	
NS001111 			2	
NS00107 	1			
NS00108 	1			
NS002625 	1		1	
NS00238 	2		2	
NSA2011 	2			
NSU100 	2		2	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	24	NSA3003	COVER PLUG	4
NSA1009	ALIGNMENT CORNERS	8	NSA2064	DRAINAGE BUSH WITH VALVE	3
NSA1013	ALUMINIUM ALIGNMENT CORNER JOINT 57X17,3X1 mm	16	NSA3000	DRAINAGE PLUG WITH VALVE	1
NSA1000	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 7 x 6,5 mm	4	NSH2065	"INNER CLICK" EMBEDDED HANDLE AUTOMATIC VERSION	2
NSA2143	DOUBLE BALANCED ADJUSTABLE ROLLER weight 100kg for sash	4	NSA2114	"INNERKIT" T STEEL HOOK	2
NSA2145	SAFETY SHOCK-ABSORBING BLOCK	4	NSA2057	"INNERKIT" ZAMAK COUNTERPLATE KIT	2
NSA2147	BLOCK WITH CENTER SEAL AND BRUSH	2	NSA2152	BUMPER / STOPPER FOR SLIDING	1

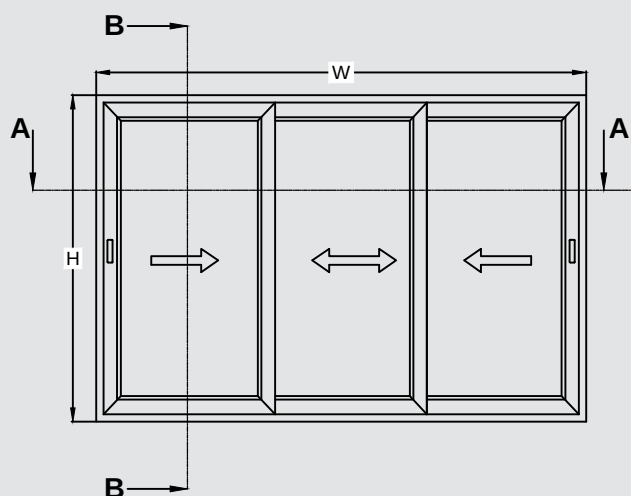
GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSA4001	BRUSH SEAL	8	6	NSG106	GASKET ON GLAZING BEAD	2	2
NSG119	SEALING GASKET		2	NSG110	GLASS SUPPORT GASKET	2	2
NSG111	GLASS SUPPORT GASKET	8	8				

CUTTING LIST

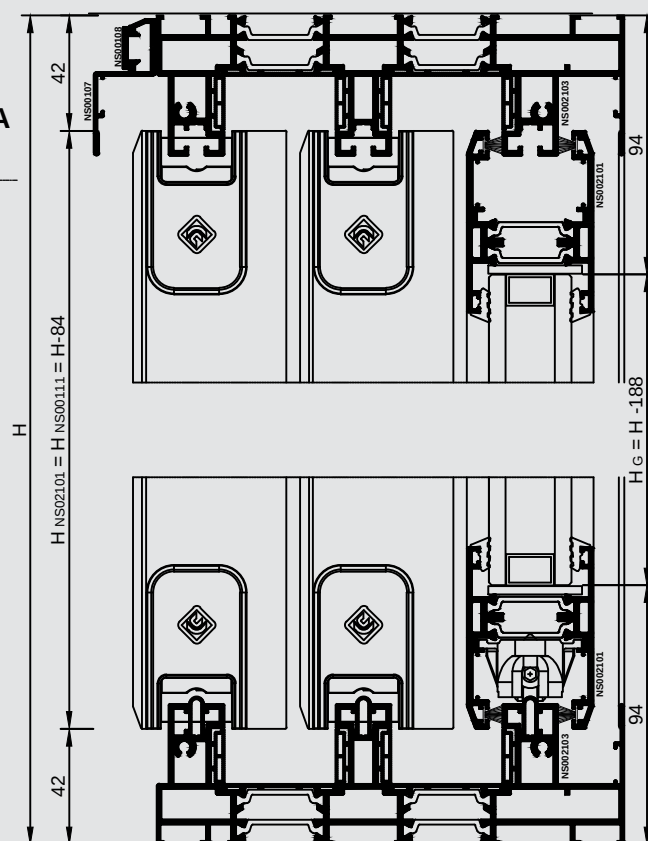
PRIMO SL90-T

SLIDING WINDOW -3 SASHES WITH STANDARD CENTRAL SECTION

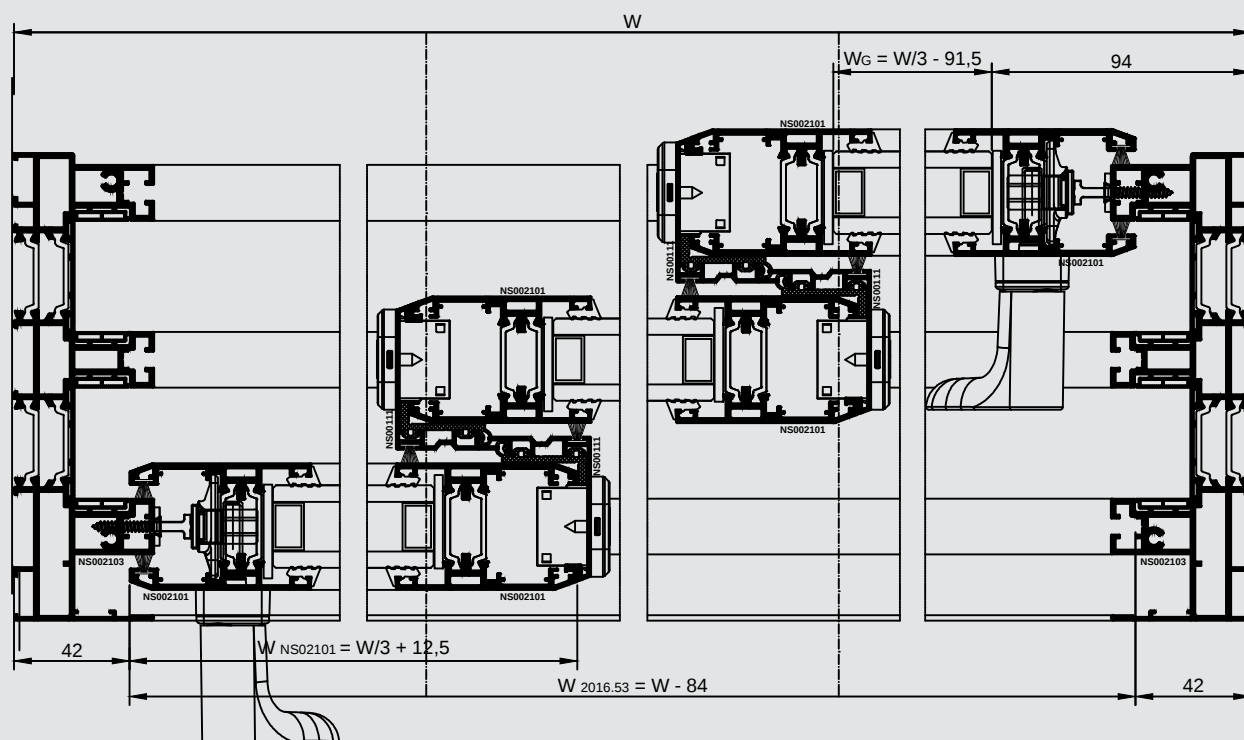


N.B.
Glass thickness considered 30 mm
 $W_{\text{Glass}} = W/3 - 91,5$ 3 pcs
 $H_{\text{Glass}} = H - 188$

SEC. B-B

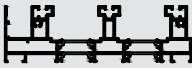
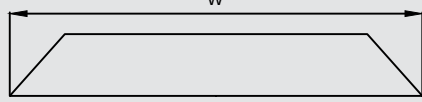
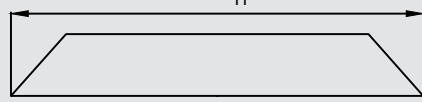
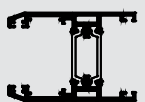
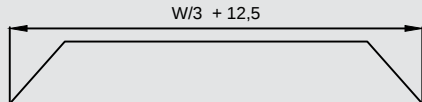
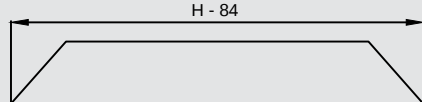
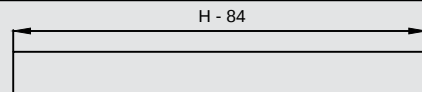
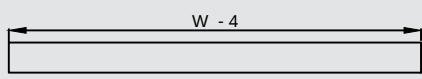
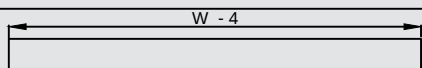
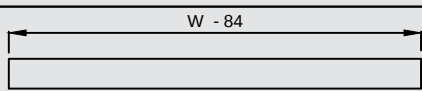
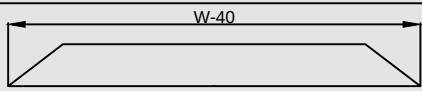
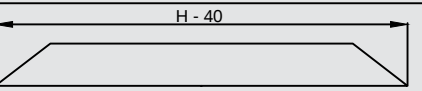


SEC. A-A



CUTTING LIST

PRIMO SL90-T

PROFILE	PCS	CUT	PCS	CUT
NS002103 	2		2	
NS002101 	6		6	
NS00111 			4	
NS00107 	1			
NS00108 	1			
NSA2011 	3			
NSU100 	2		2	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	20	NSA2064	DRAINAGE BUSH WITH VALVE	6
NSA1009	ALIGNMENT CORNER	4	NSA2063	DRAINAGE BUSH WITHOUT VALVE	3
NSA1013	ALUMINIUM ALIGNMENT CORNER JOINT 57X17,3X1 mm	24	NSA3000	DRAINAGE PLUG WITH VALVE	2
NSA2059	DOUBLE BALANCED ADJUSTABLE ROLLER weight 180kg for sash	6	NSH2034	"KARMA" OFFSET HANDLE RH	1
NSA2060	SAFETY SHOCK-ABSORBING BLOCK	4	NSH2035	"KARMA" OFFSET HANDLE LH	1
NSA2062	BLOCK WITH CENTER SEAL AND BRUSH	4	NSA2048/NSA2050/ NSA2052/NSA2054	KIT FASTLOCK	2
NSA3001	COVER PLUG	8	NSA2115/NSA2116/ NSA2117/NSA2118	FASTLOCK_MULTI-POINT CLOSURE	2
			NSA2152	BUMPER / STOPPER FOR SLIDING	2

GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSA4001	BRUSH SEAL	12	8	NSG111	GLASS SOPPORT GASKET	12	12
NSG109	SEALING GASKET		4				

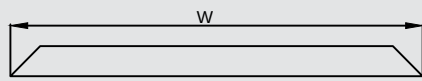
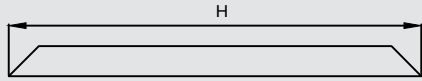
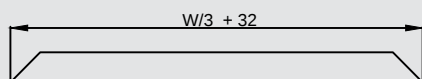
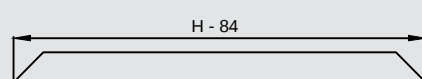
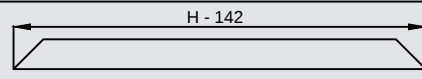
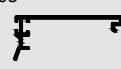
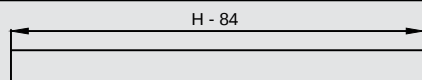
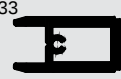
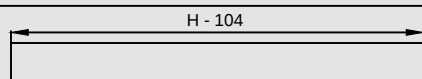
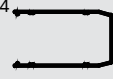
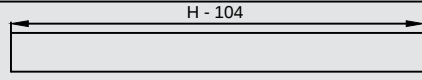
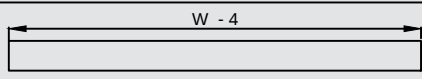
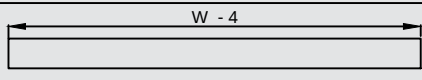
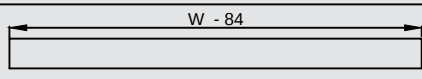
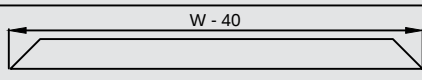
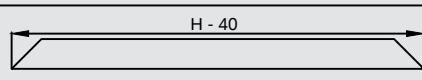
PRIMO SL90-T

A diagram of a three-pane window. The total width is labeled w and the total height is labeled A . The width of each individual pane is labeled B . Arrows indicate the movement of the panes: the left pane moves right, the middle pane moves both left and right, and the right pane moves left.

N.B. Glass thickness considered 30 mm $W_{\text{Glass}} = W/3 - 72$ $H_{\text{Glass}} = H - 188$		3 pcs
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CUTTING LIST

PRIMO SL90-T

PROFILE	PCS	CUT	PCS	CUT
NS002103 	2		2	
NS002101 	6		2	
NS002102 			4	
NS00105 			4	
NS00233 			2	
NS00234 			2	
NS00107 	1			
NS00108 	1			
NSA2011 	3			
NSU100 	2		2	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	20	NSA2064	DRAINAGE BUSH WITH VALVE	6
NSA1009	ALIGNMENT CORNER	4	NSA2063	DRAINAGE BUSH WITHOUT VALVE	3
NSA1013	ALUMINIUM ALIGNMENT CORNER JOINT 57X17,3X1 mm	8	NSA3000	DRAINAGE PLUG WITH VALVE	2 1
NSA2059	DOUBLE BALANCED ADJUSTABLE ROLLER weight 180kg for sash	6	NSH2034	"KARMA" OFFSET HANDLE RH	1
NSA2060	SAFETY SHOCK-ABSORBING BLOCK	4	NSH2035	"KARMA" OFFSET HANDLE LH	
NSA2061	BLOCK WITH CENTER SEAL AND BRUSH	4	NSA2048/NSA2050/ NSA2052/NSA2054	KIT FASTLOCK	2
NSA3002	COVER PLUG	8	NSA2115/NSA2116/ NSA2117/NSA2118	FASTLOCK_MULTI-POINT CLOSURE	2
			NSA2152	BUMPER / STOPPER FOR SLIDING	2

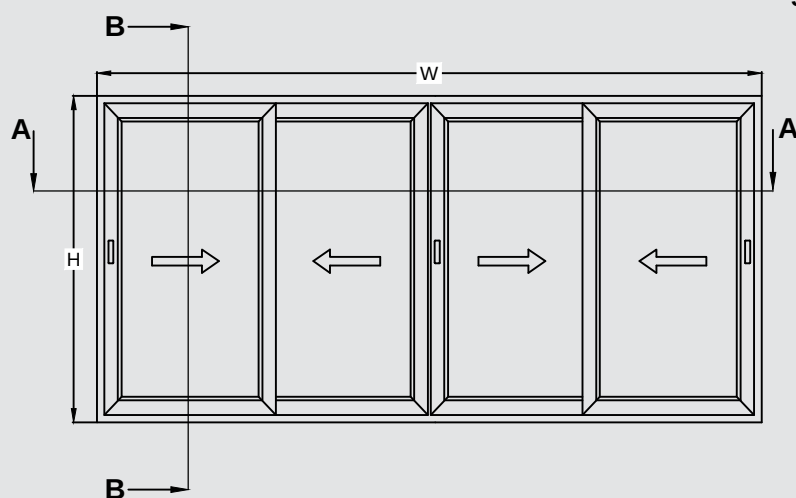
GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSA4001	BRUSH SEAL	12	8	NSG111	GLASS SUPPORT GASKET	12	12
NSG109	SEALING GASKET		4				

CUTTING LIST

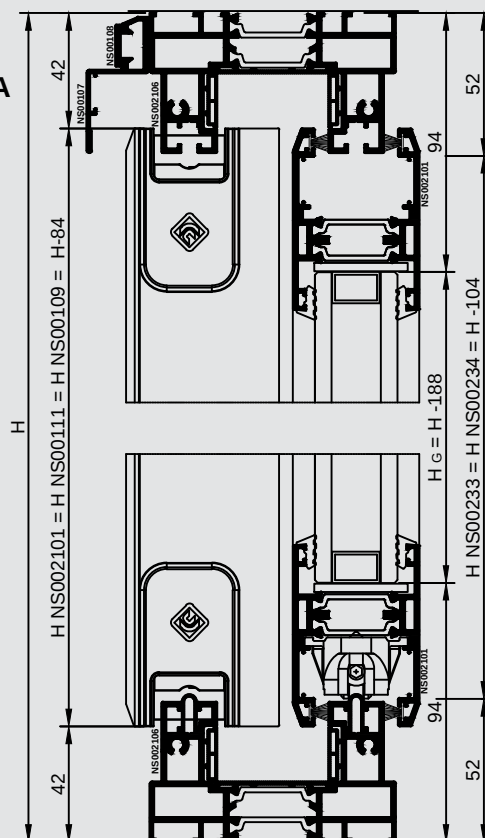
PRIMO SL90-T

SLIDING WINDOW - 4 SASHES WITH STANDARD CENTRAL SECTION

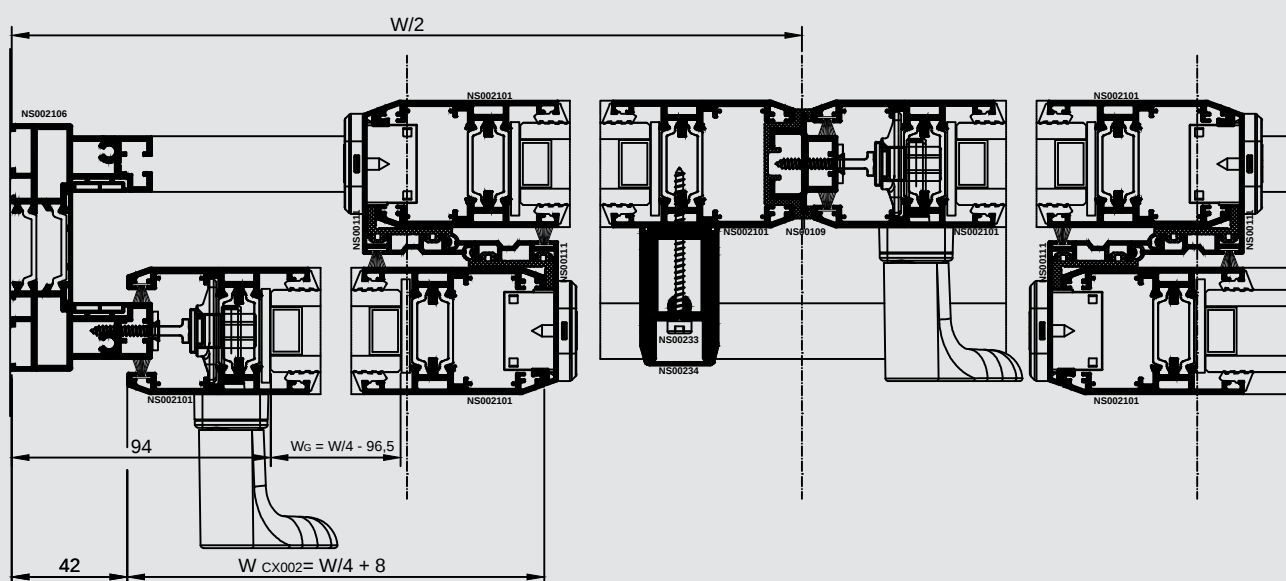


N.B.
Glass thickness considered 30 mm
 $W_{\text{Glass}} = W/4 - 96,5$ 4 pcs
 $H_{\text{Glass}} = H - 188$

SEC. B-B

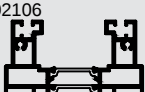
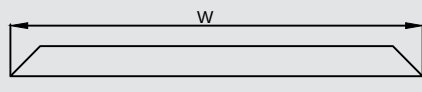
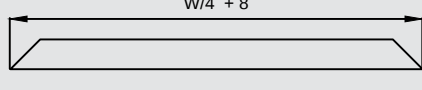
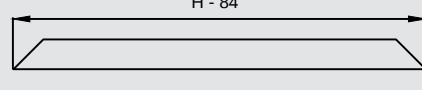
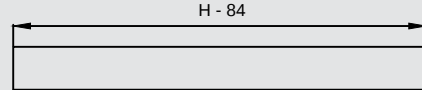
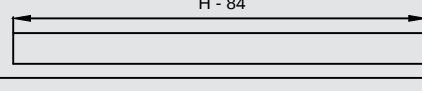
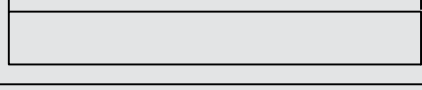
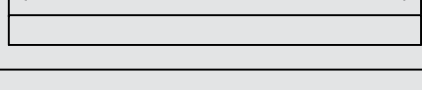
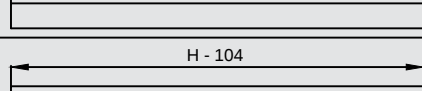
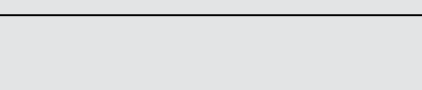
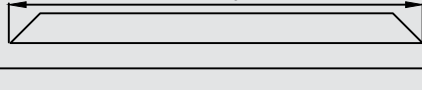
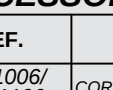
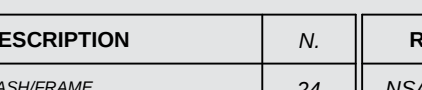


SEC. A-A



CUTTING LIST

PRIMO SL90-T

PROFILE	PCS	CUT	PCS	CUT
NS002106 	2		2	
NS002101 	8		8	
NS00111 			4	
NS00109 			1	
NS00107 	1			
NS00108 	1			
NS00233 			1	
NS00234 			1	
NSA2011 	2			
NSU100 	2		2	

ACCESSORIES

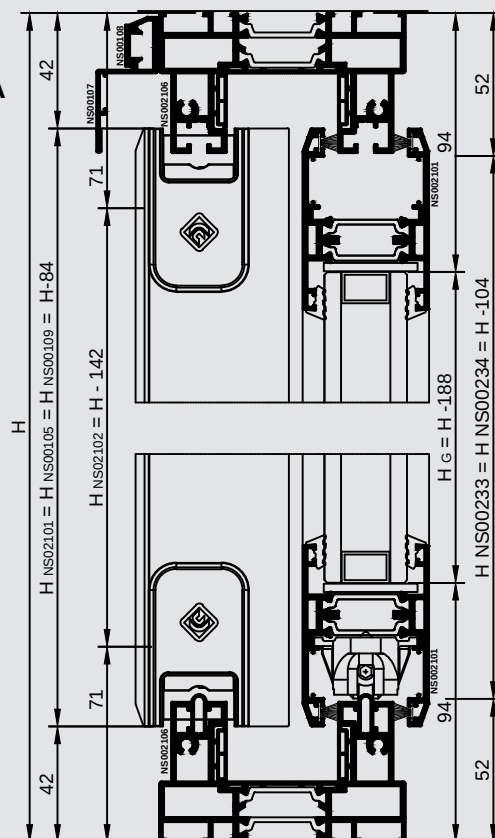
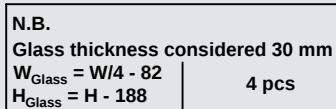
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NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	24	NSA2064	DRAINAGE BUSH WITH VALVE	6
NSA1013	ALUMINIUM ALIGNMENT CORNER JOINT 57X17,3X1 mm	32	NSA3000	DRAINAGE PLUG WITH VALVE	2
NSA2059	DOUBLE BALANCED ADJUSTABLE ROLLER weight 180kg for sash	8	NSH2034	"KARMA" OFFSET HANDLE RH	2
NSA2060	SAFETY SHOCK-ABSORBING BLOCK	6	NSH2035	"KARMA" OFFSET HANDLE LH	1
NSA2062	BLOCK WITH CENTER SEAL AND BRUSH	4	NSA2048/NSA2050/ NSA2052/NSA2054	KIT FASTLOCK	3
NSA3001	COVER PLUG	8	NSA2115/NSA2116/ NSA2117/NSA2118	FASTLOCK_MULTI-POINT CLOSURE	3
			NSA2152	BUMPER / STOPPER FOR SLIDING	2

GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSA4001	BRUSH SEAL	16	10	NSG111	GLASS SOPPORT GASKET	16	16
NSG109	SEALING GASKET		4				

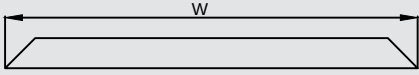
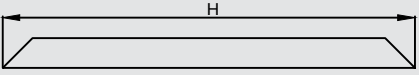
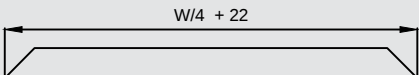
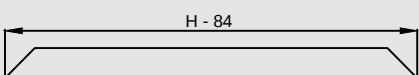
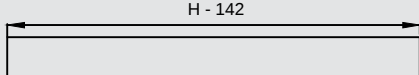
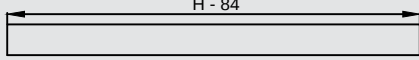
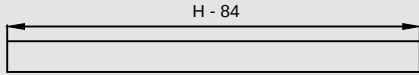
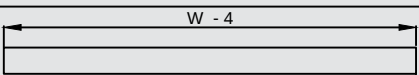
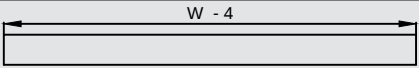
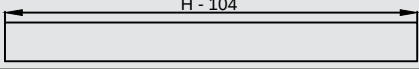
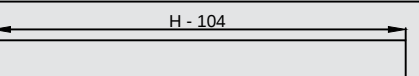
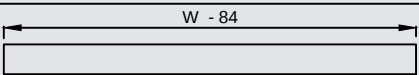
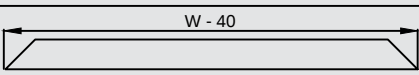
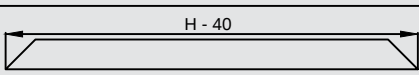
PRIMO SL90-T

SEC. B-B



CUTTING LIST

PRIMO SL90-T

PROFILE	PCS	CUT	PCS	CUT
NS002106 	2		2	
NS002101 	8		4	
NS002102 			4	
NS00105 			4	
NS00109 			1	
NS00107 	1			
NS00108 	1			
NS00233 			3	
NS00234 			3	
NSA2011 	2			
NSU100 	2		2	

ACCESSORIES

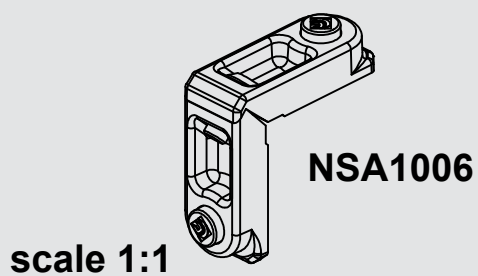
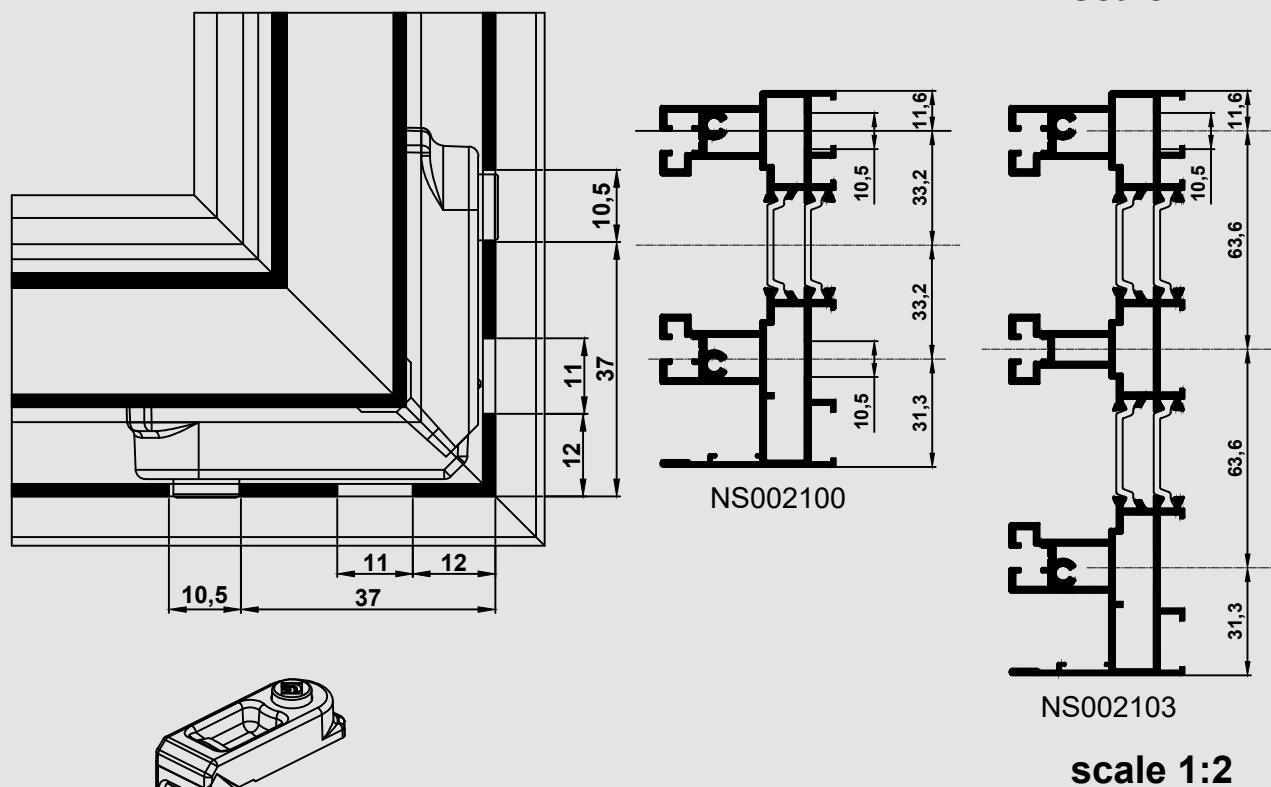
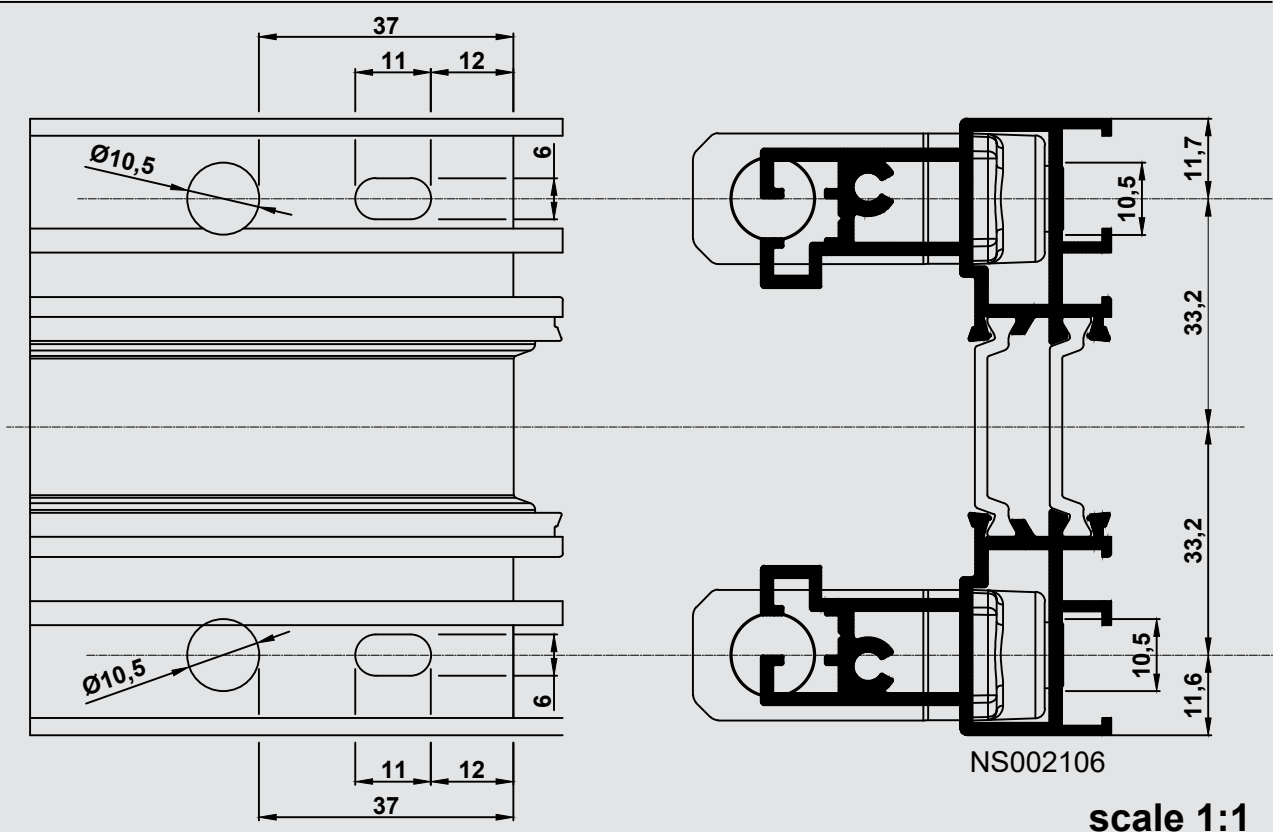
REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	24	NSA2064	DRAINAGE BUSH WITH VALVE	6
NSA1013	ALUMINIUM ALIGNMENT CORNER JOINT 57X17,3X1 mm	16	NSA3000	DRAINAGE PLUG WITH VALVE	2
NSA2059	DOUBLE BALANCED ADJUSTABLE ROLLER weight 180kg for sash	8	NSH2034	"KARMA" OFFSET HANDLE RH	2
NSA2060	SAFETY SHOCK-ABSORBING BLOCK	6	NSH2035	"KARMA" OFFSET HANDLE LH	1
NSA2061	BLOCK WITH CENTER SEAL AND BRUSH	4	NSA2048/NSA2050/ NSA2052/NSA2054	KIT FASTLOCK	3
NSA3002	COVER PLUG	8	NSA2115/NSA2116/ NSA2117/NSA2118	FASTLOCK_MULTI-POINT CLOSURE	3
			NSA2152	BUMPER / STOPPER FOR SLIDING	2

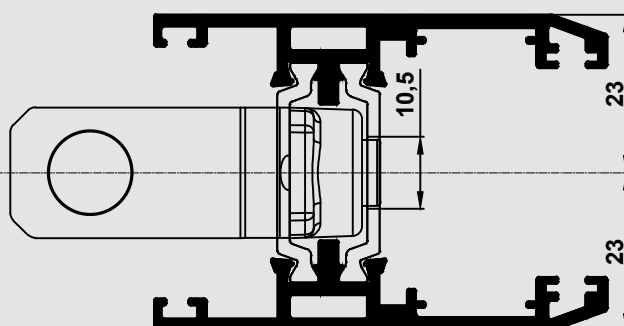
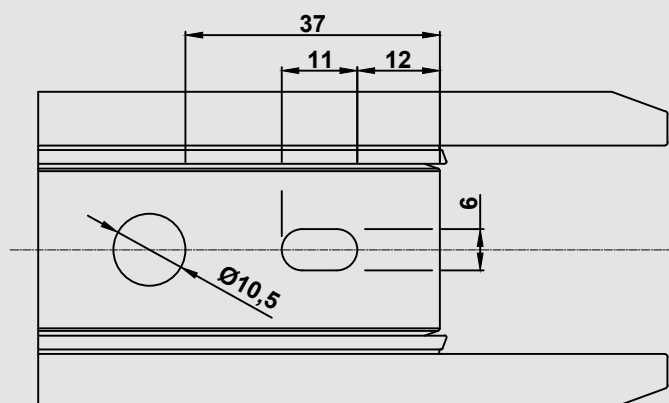
GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSA4001	BRUSH SEAL	8	10	NSG111	GLASS SOPPORT GASKET	16	16
NSG109	SEALING GASKET		4				

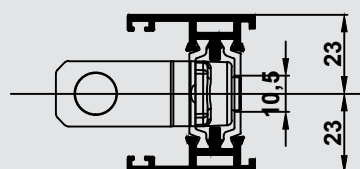
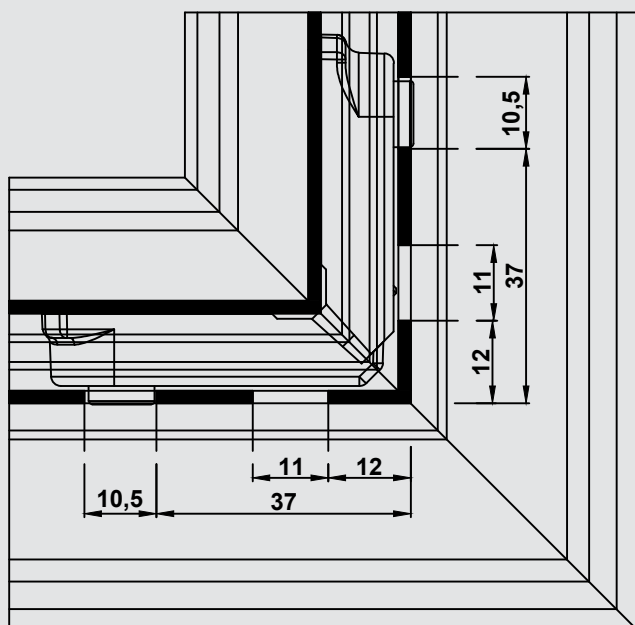


MACHINING





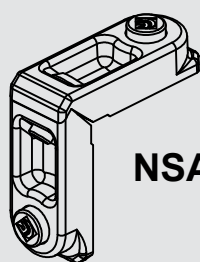
NS002101



NS002102

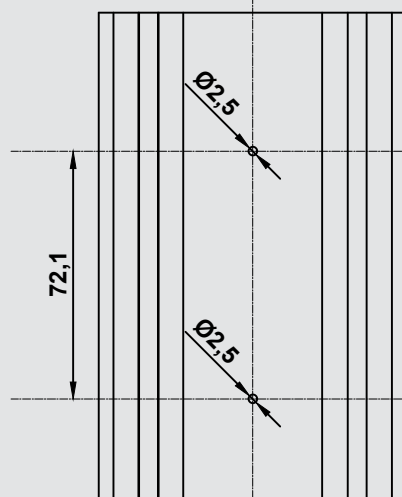
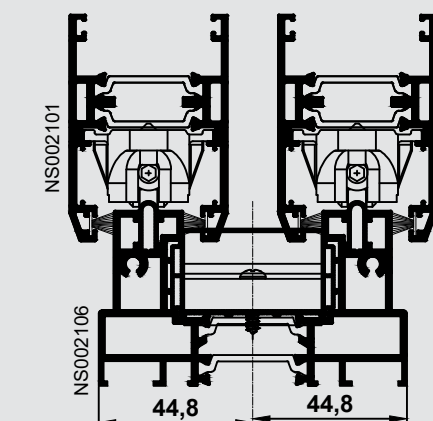
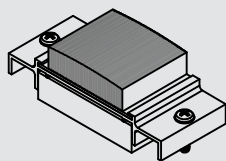
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scale 1:1

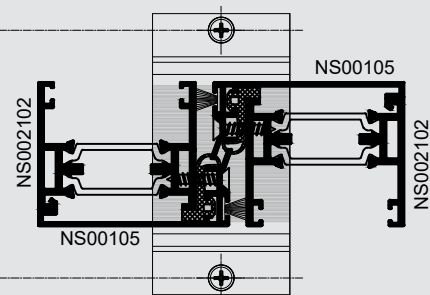


NSA1006

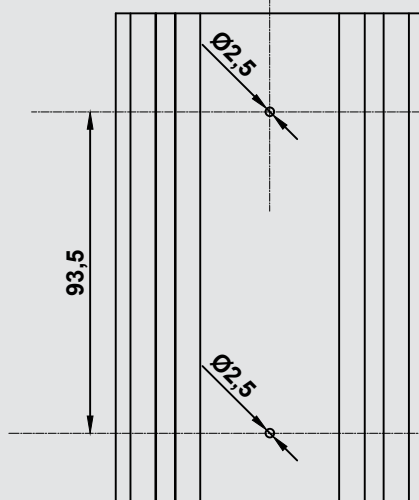
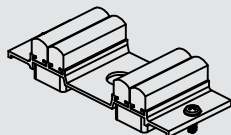
NSA2061



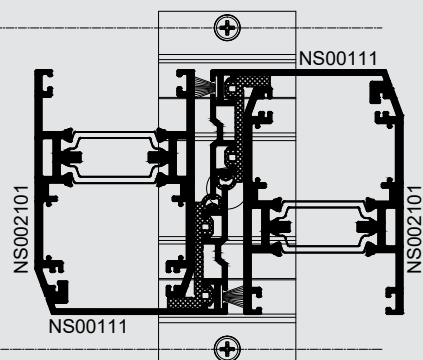
reduced central section



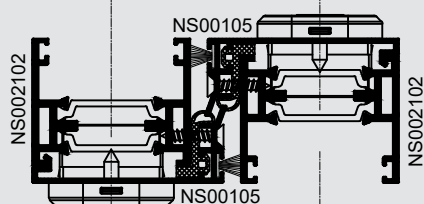
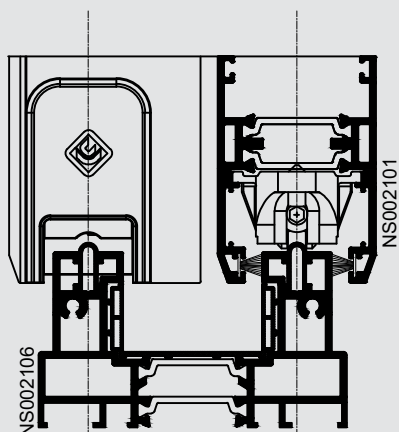
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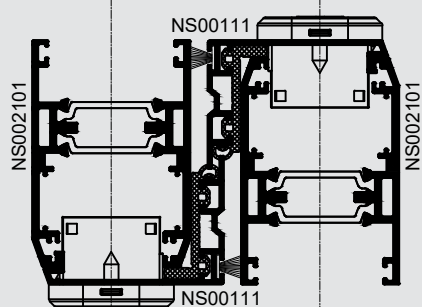
standard central section



scale 1:2



reduced central section

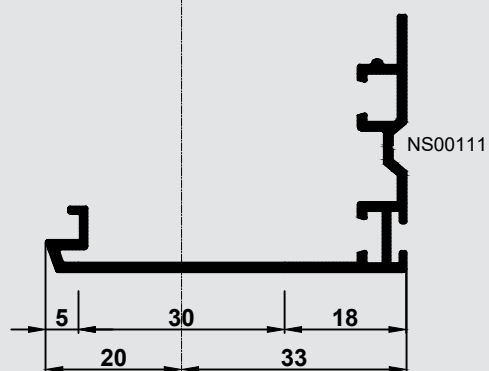
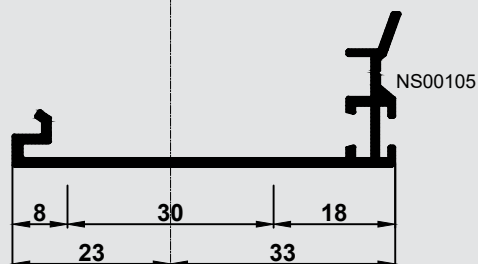
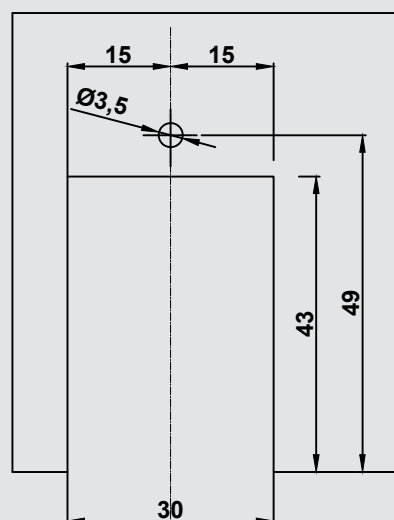


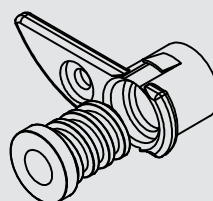
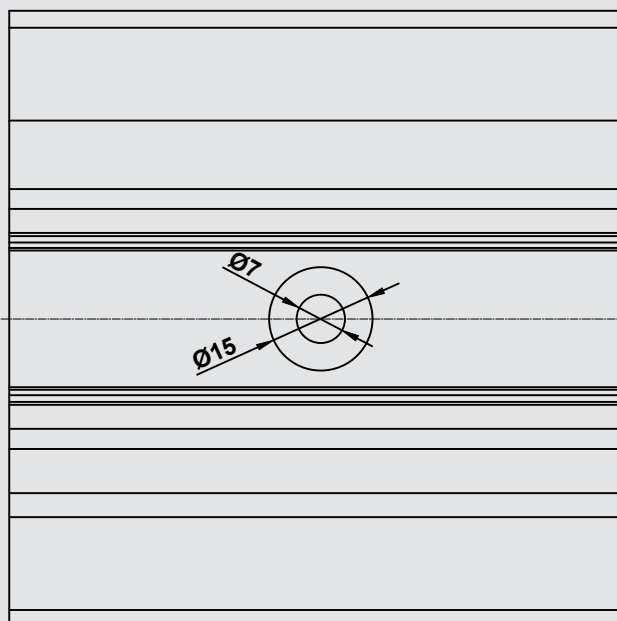
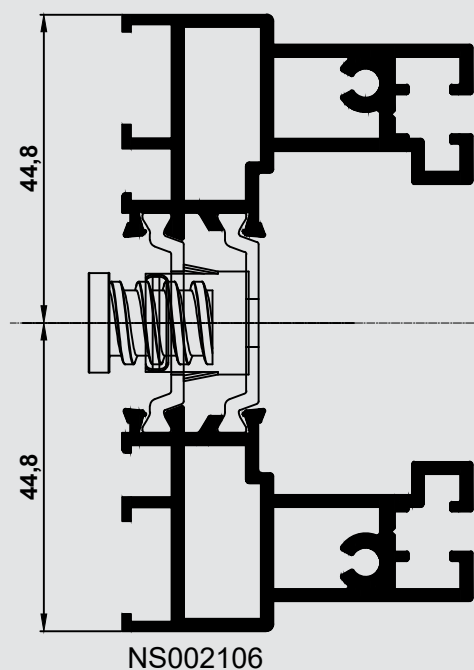
standard central section

NSA3002

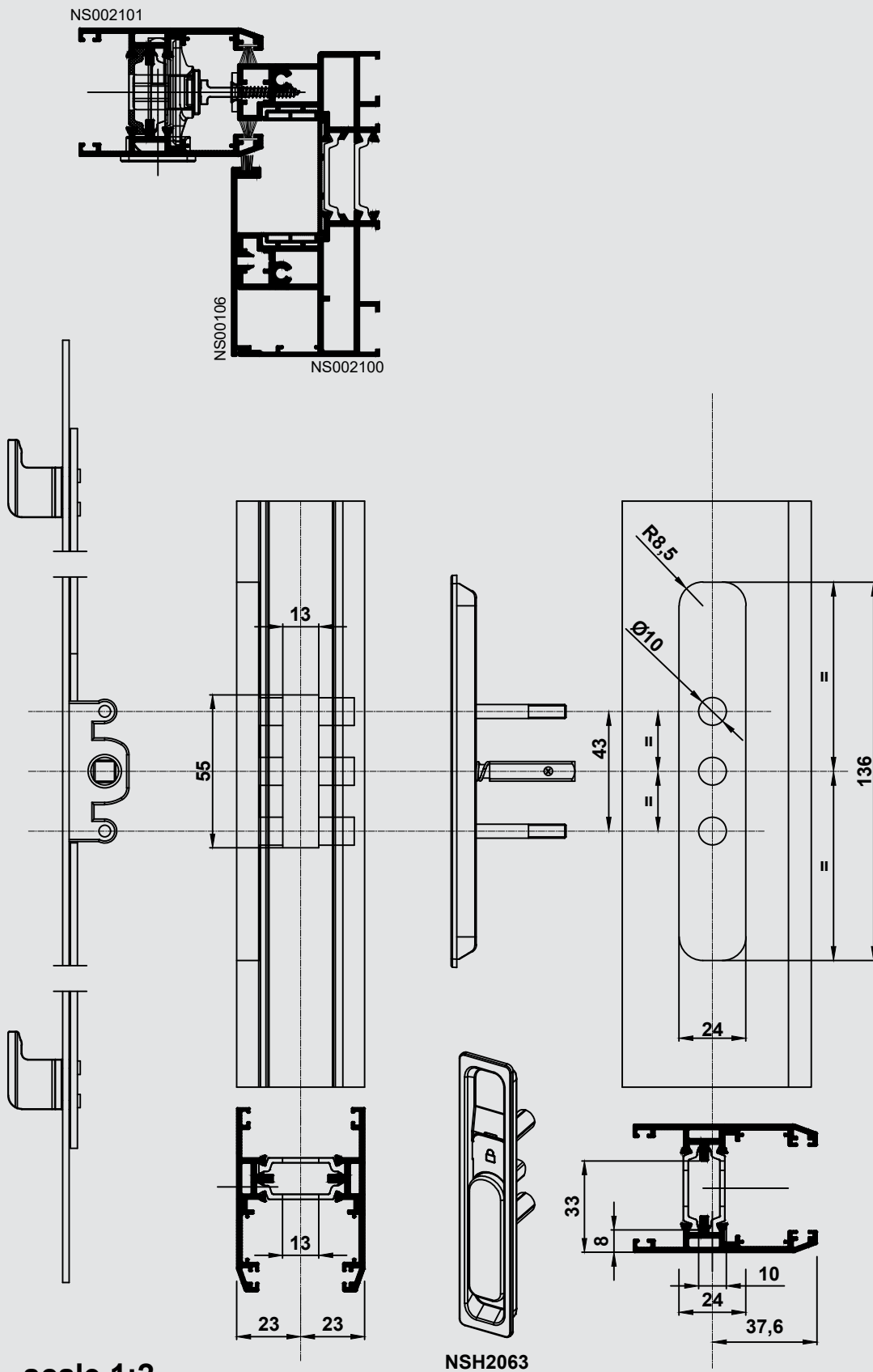


NSA3001



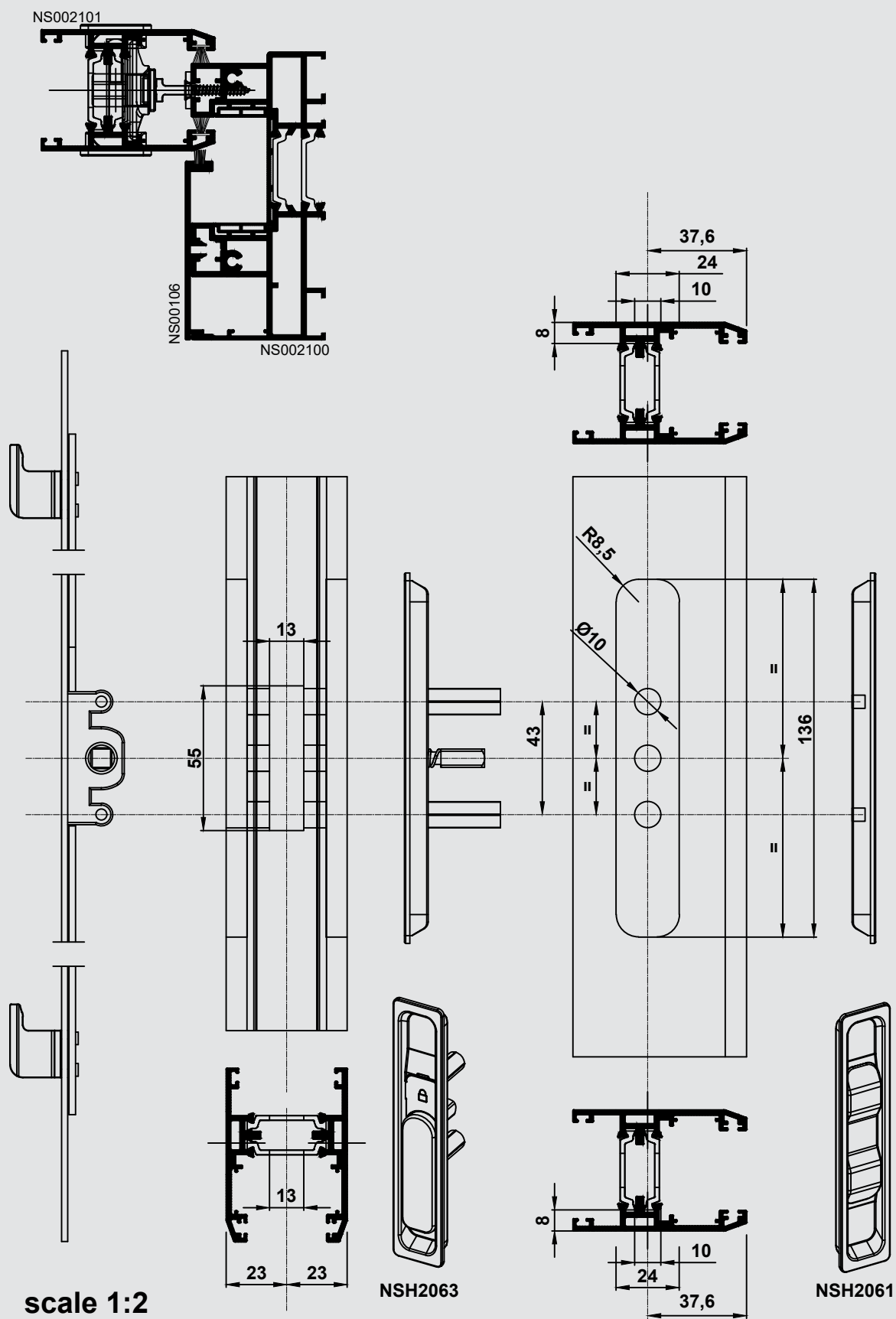


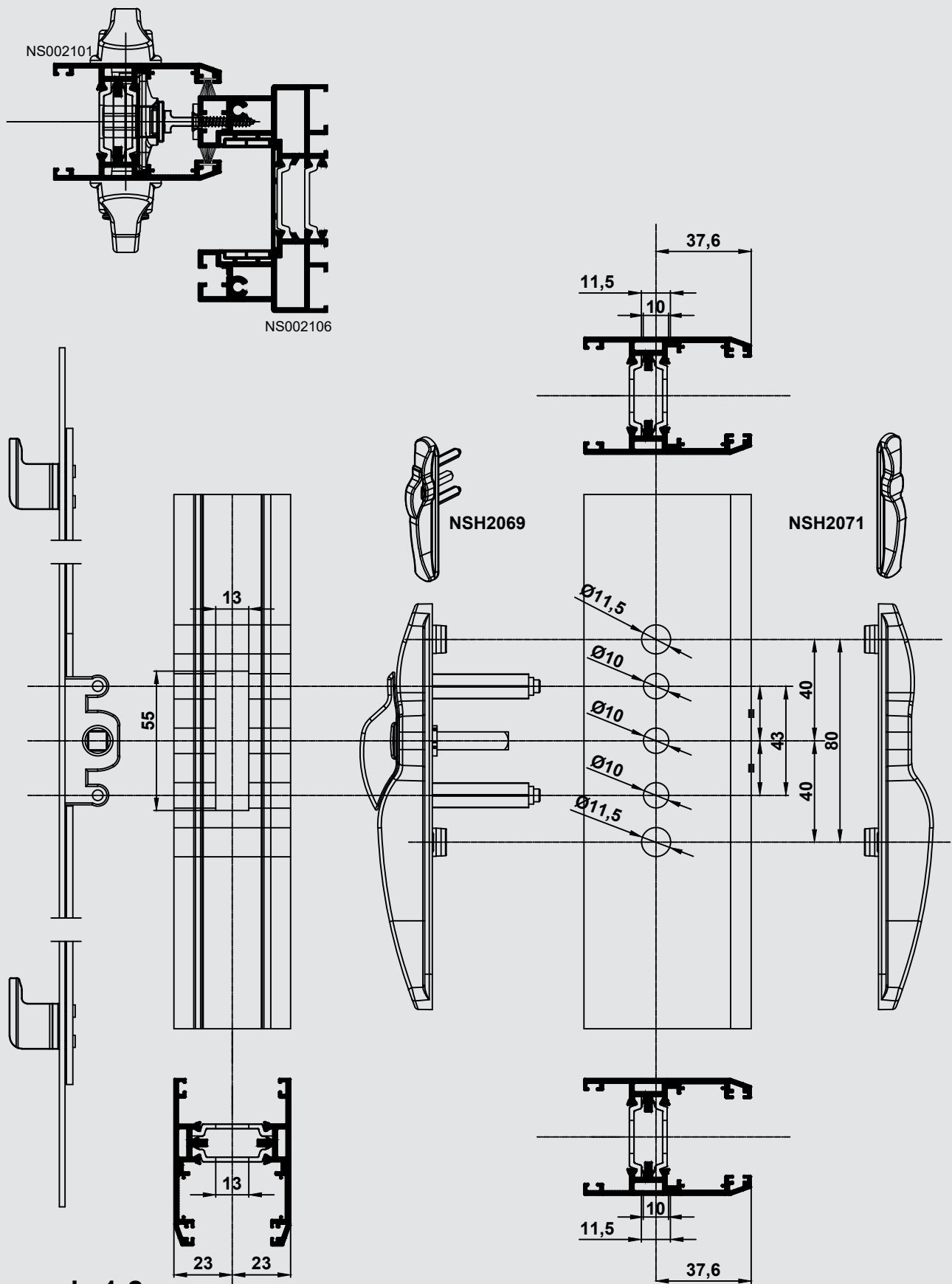
NSA2014

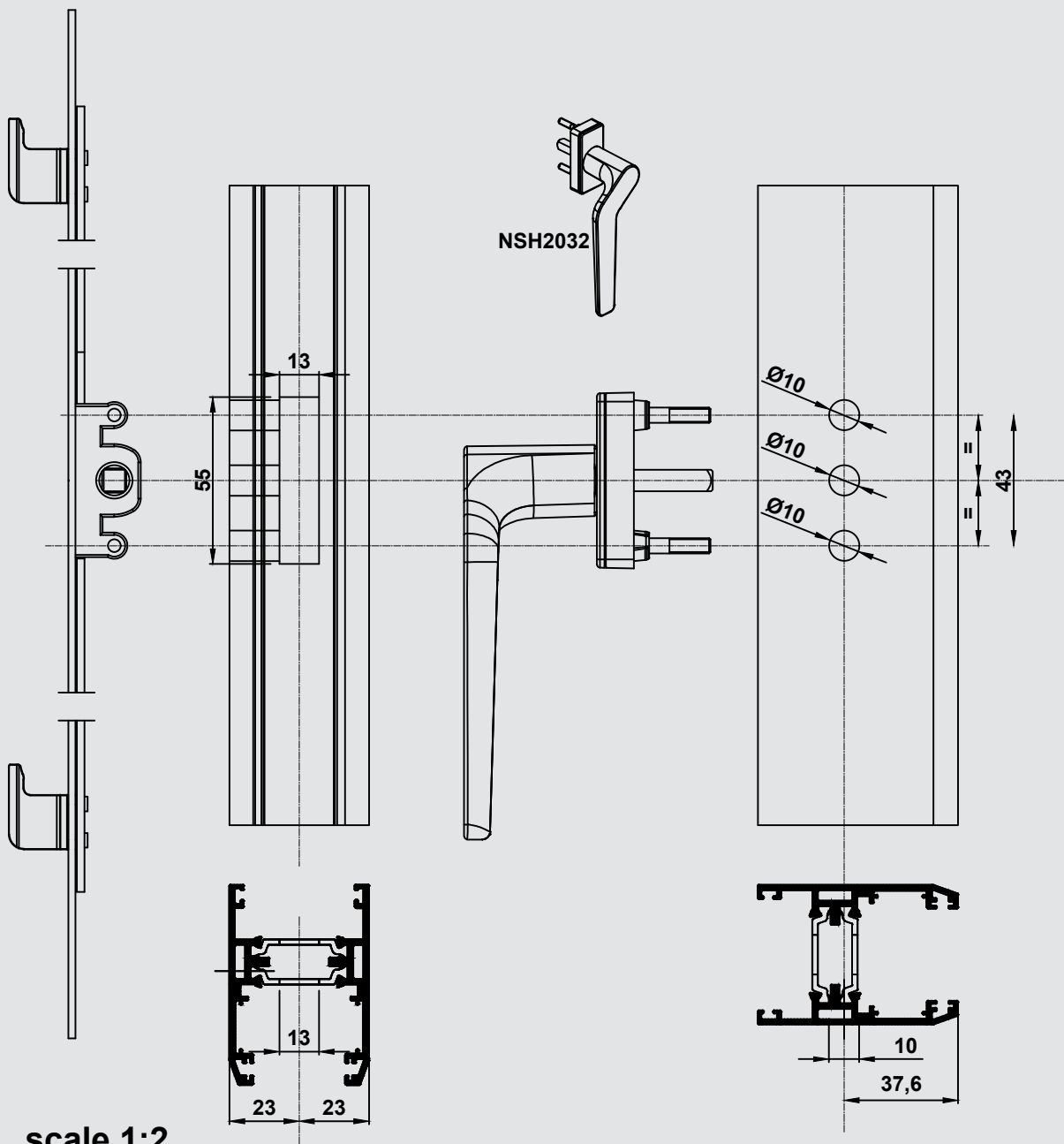
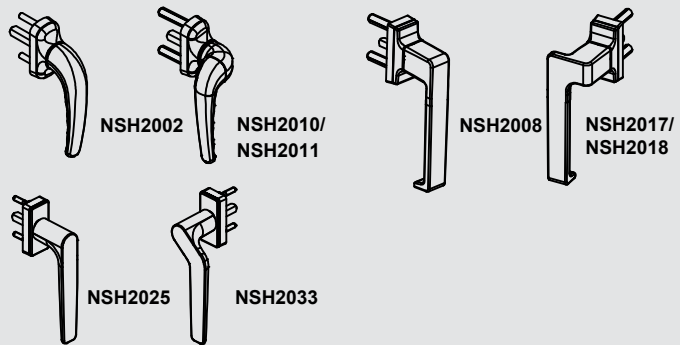
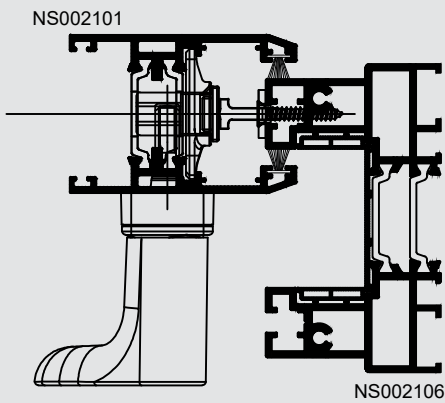


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NSH2063

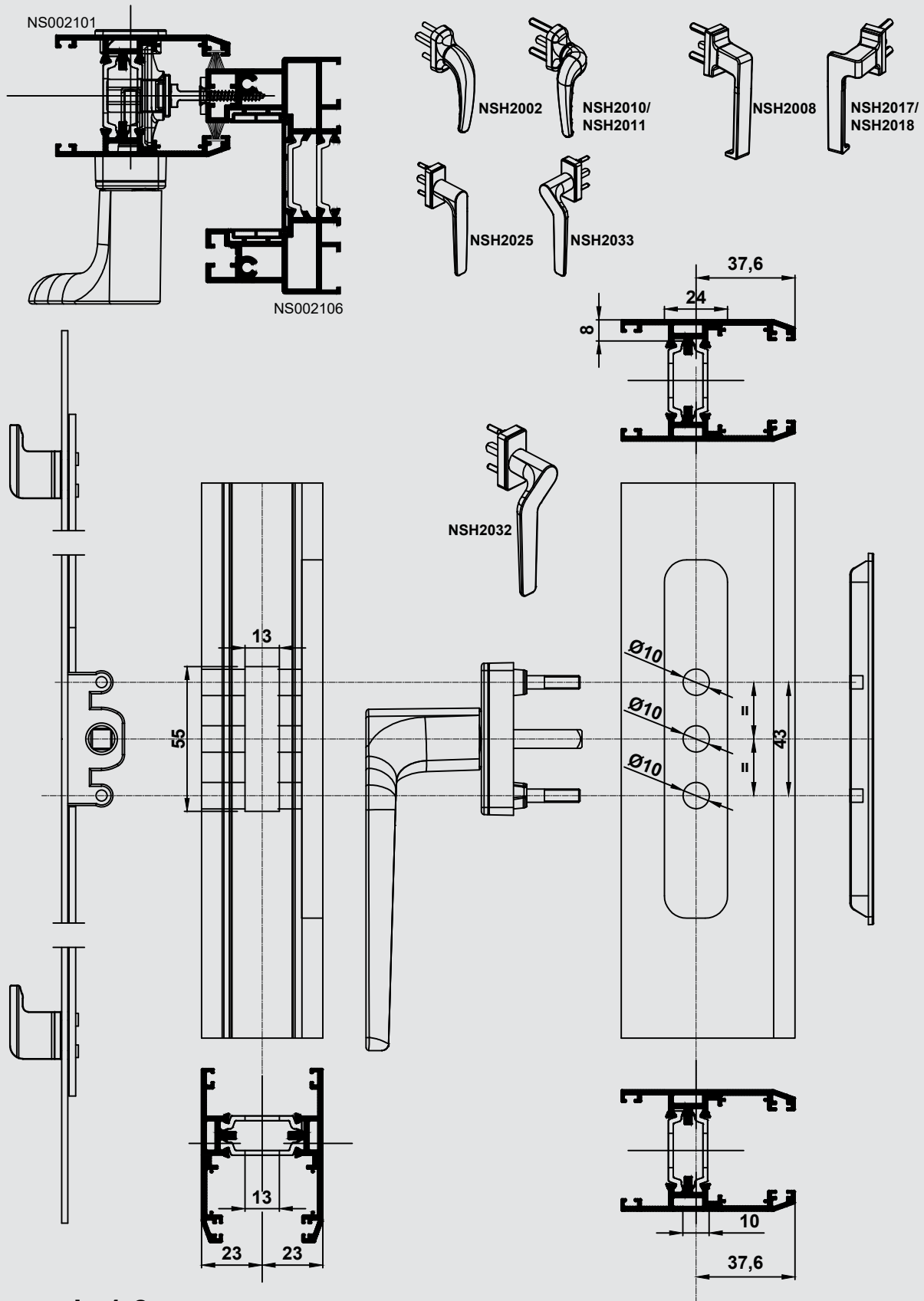




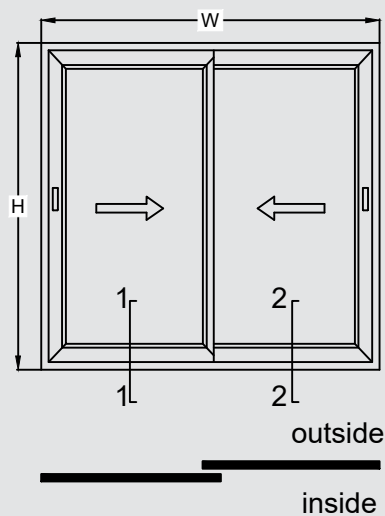


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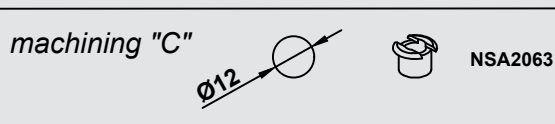
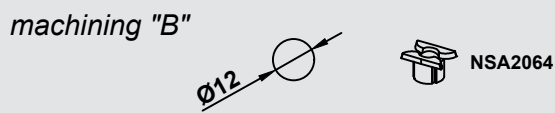
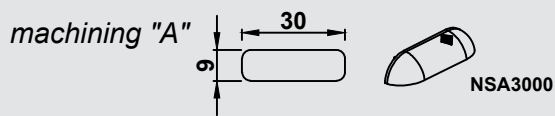
MACHINING "FASTLOCK", HANDLE and EXTERNAL PULL HANDLE **PRIMO SL90-T**



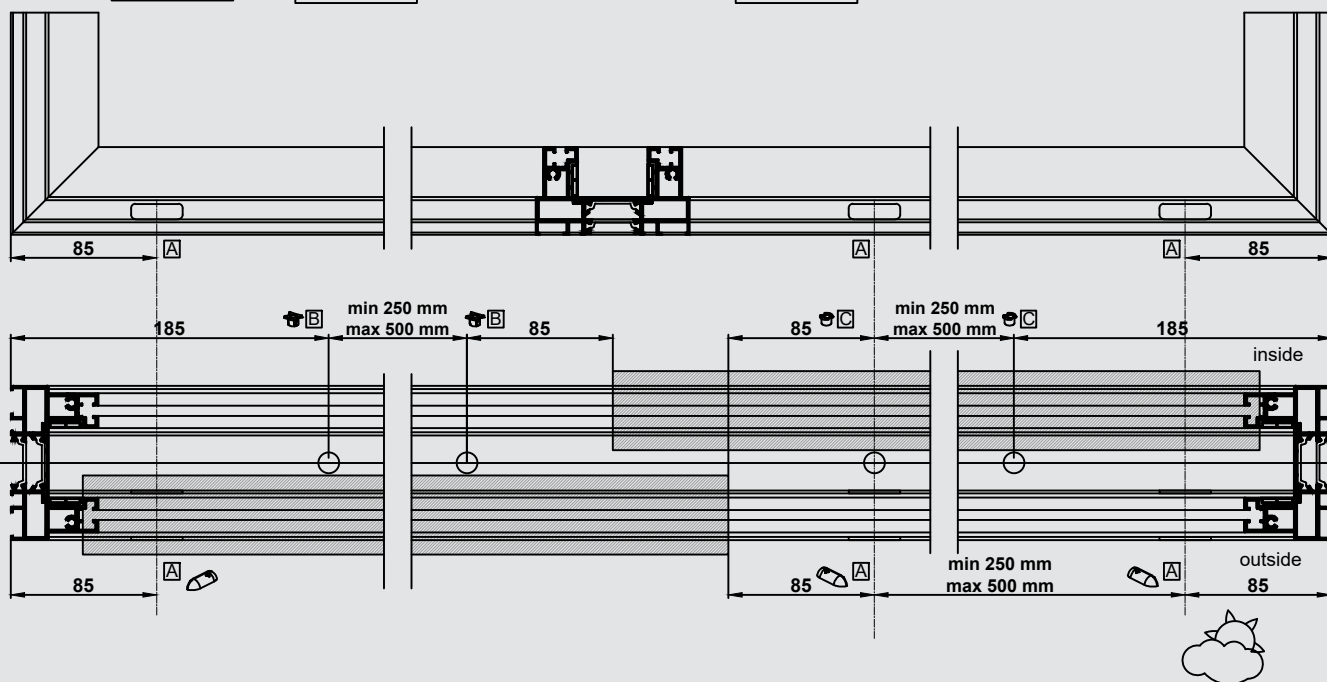
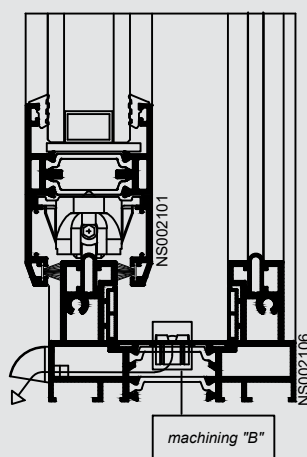
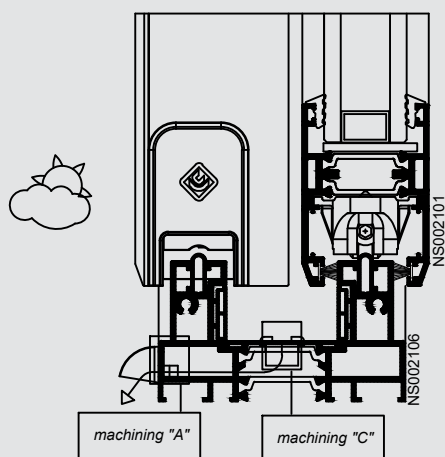
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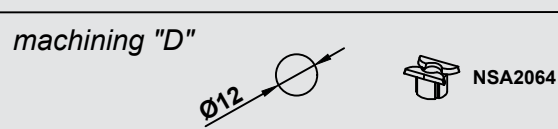
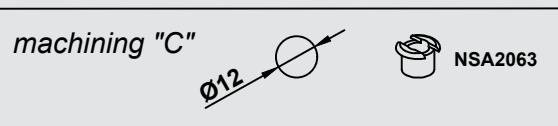
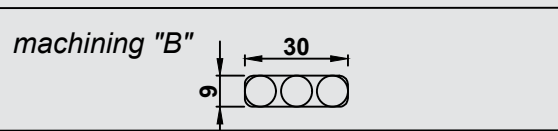
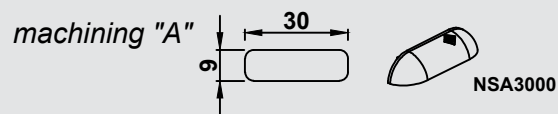
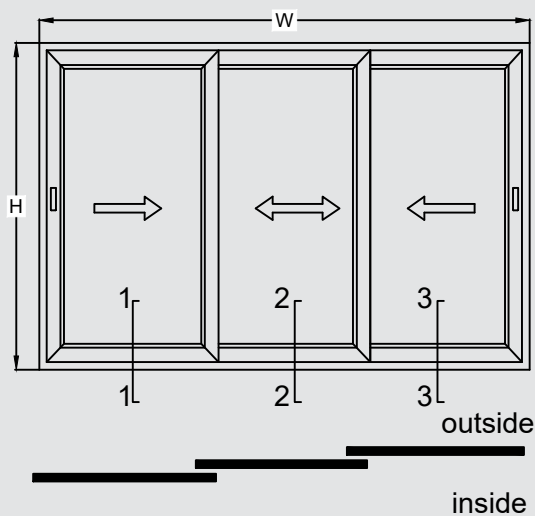


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sec 2-2

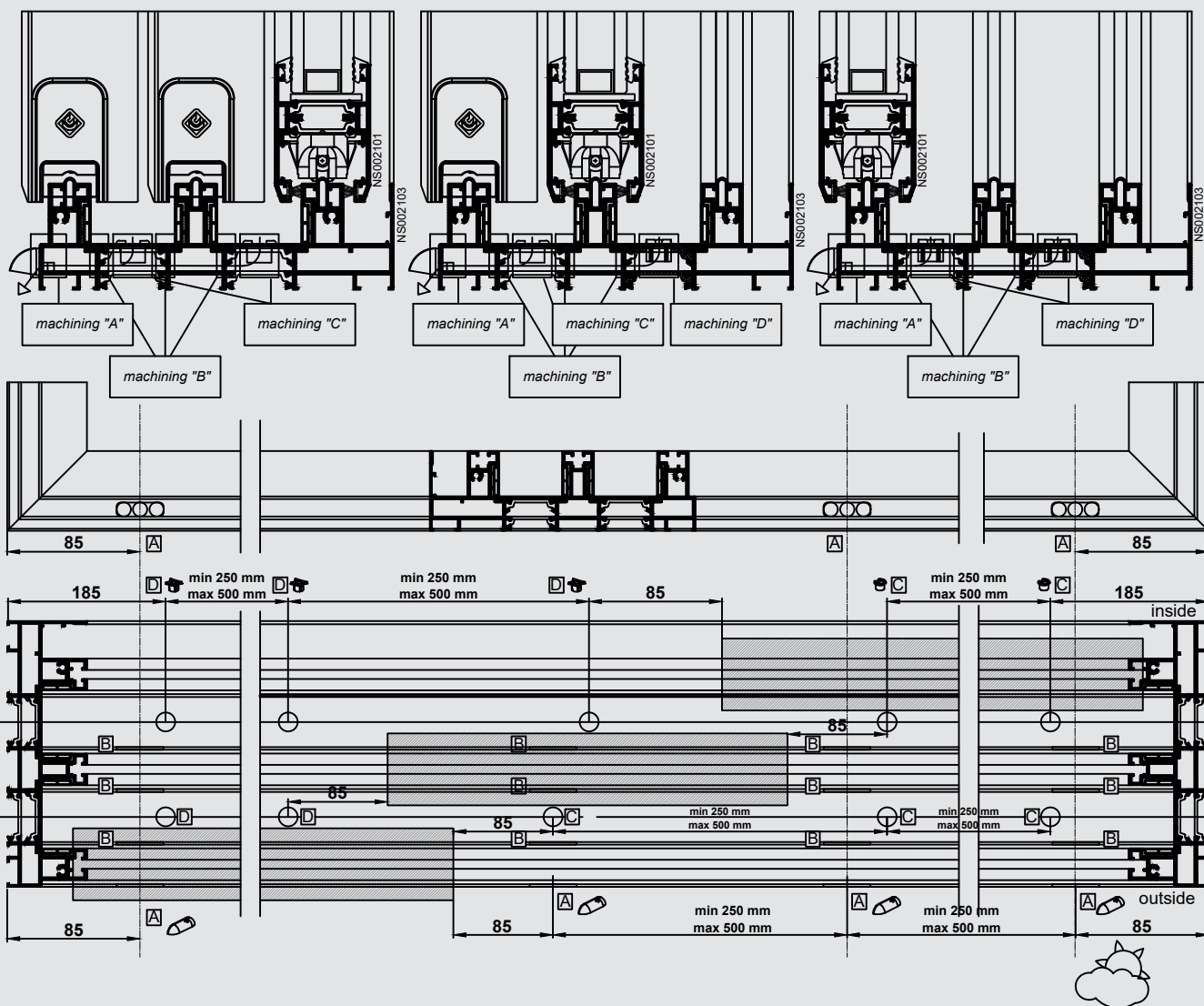


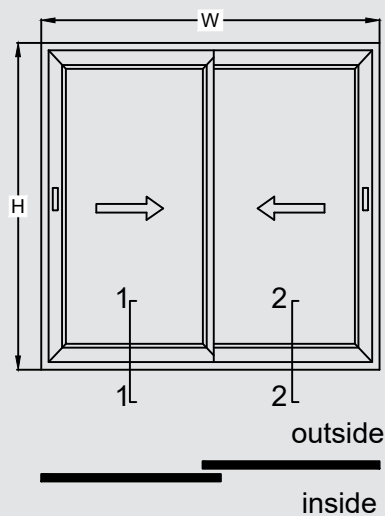


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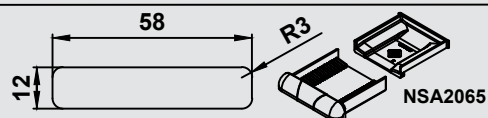
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sec 3-3

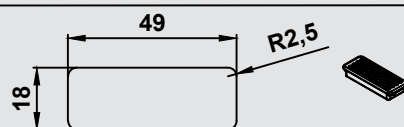




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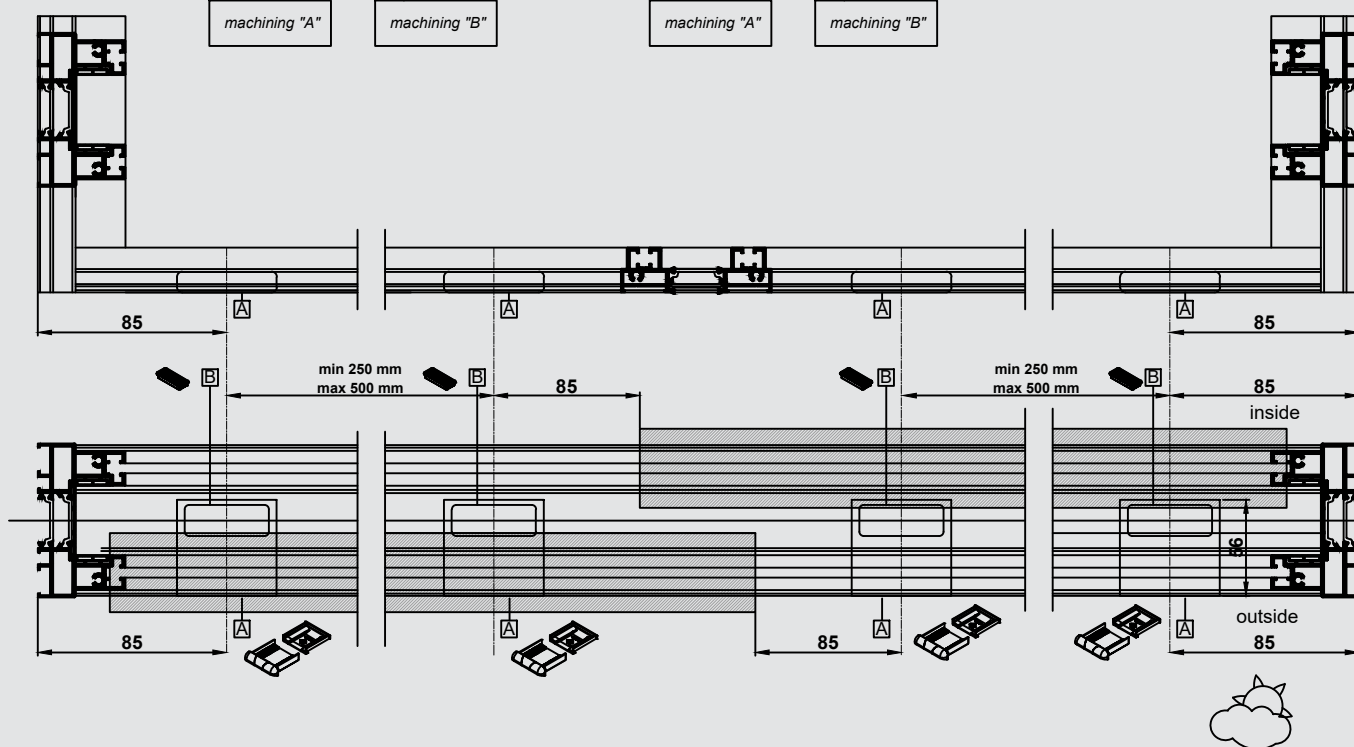
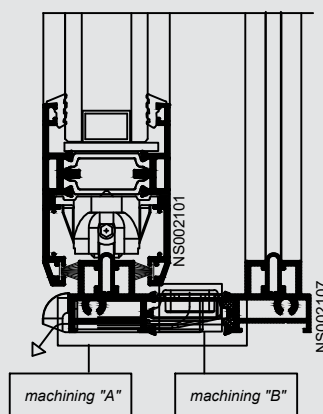
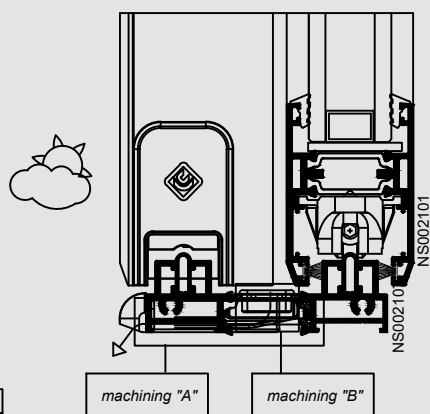


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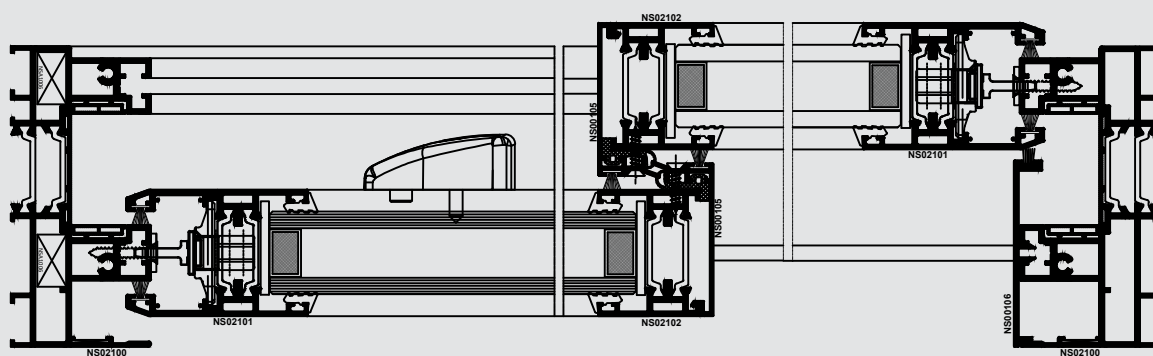


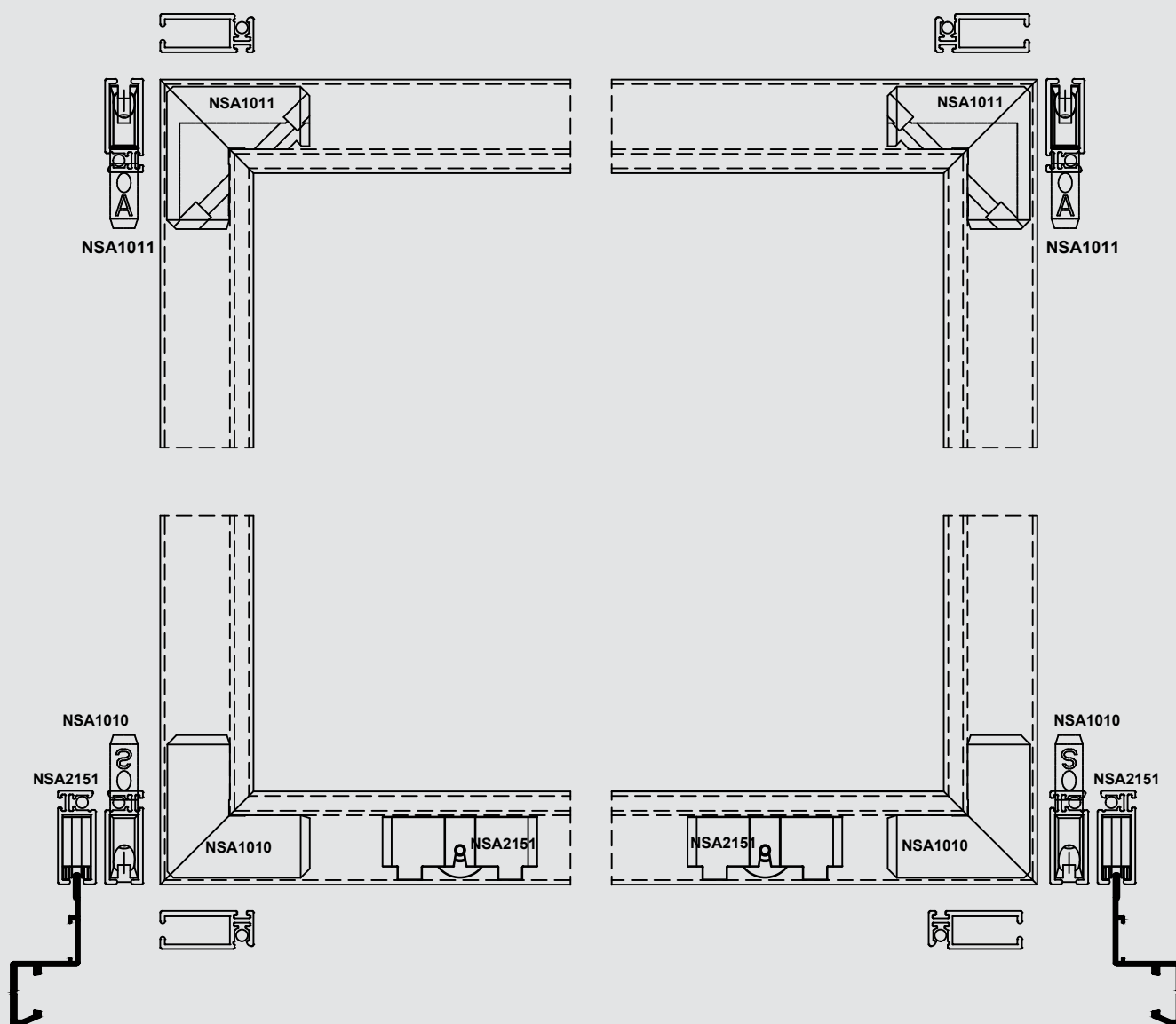
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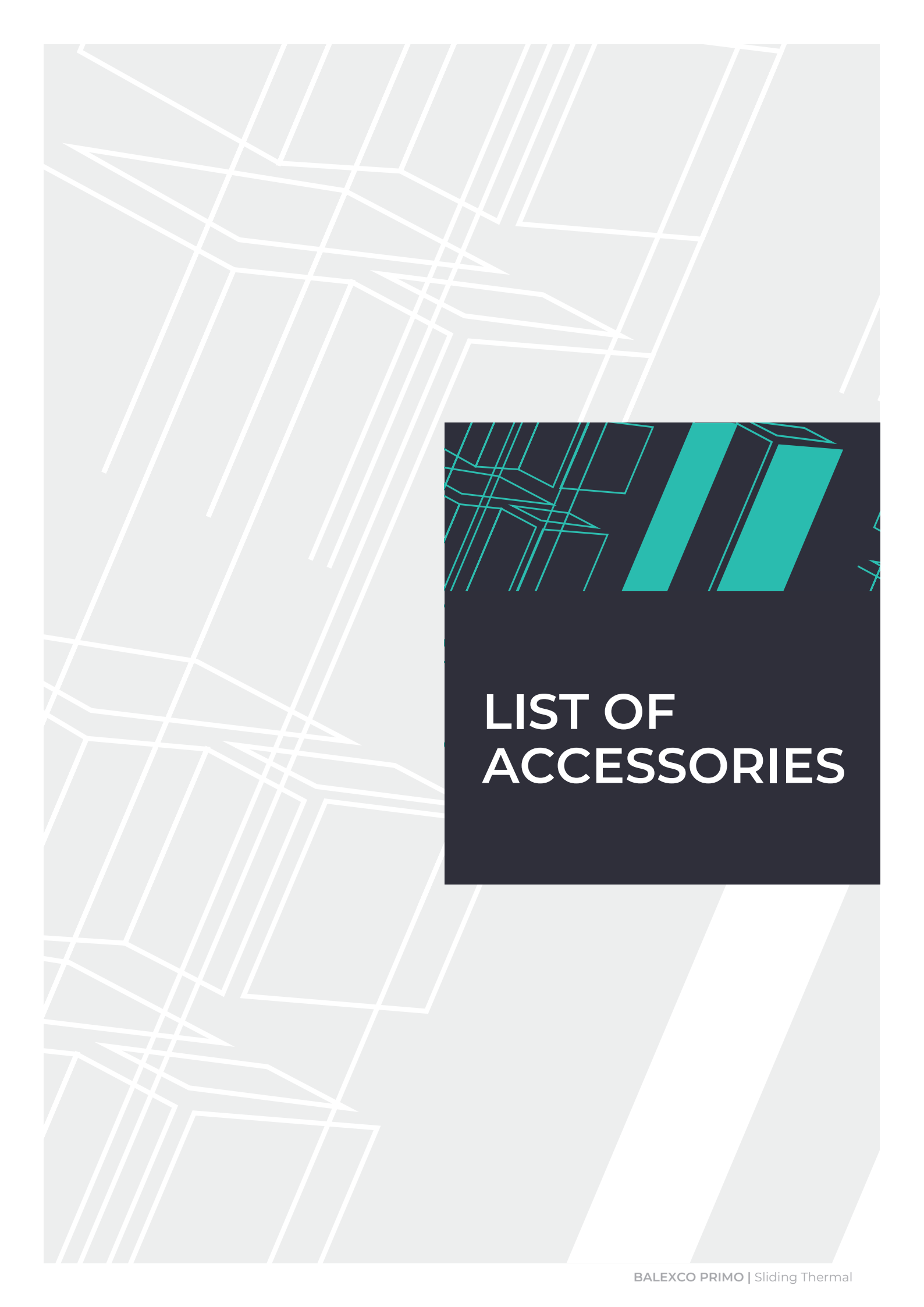
sec 2-2



PRIMO SL90-T



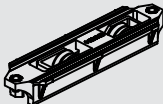
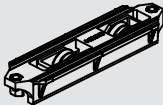
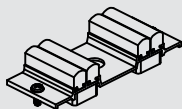
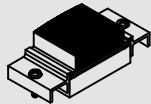
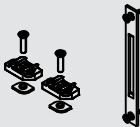




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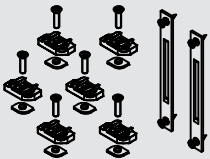
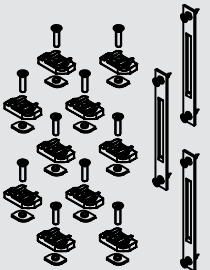
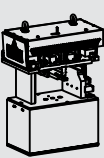
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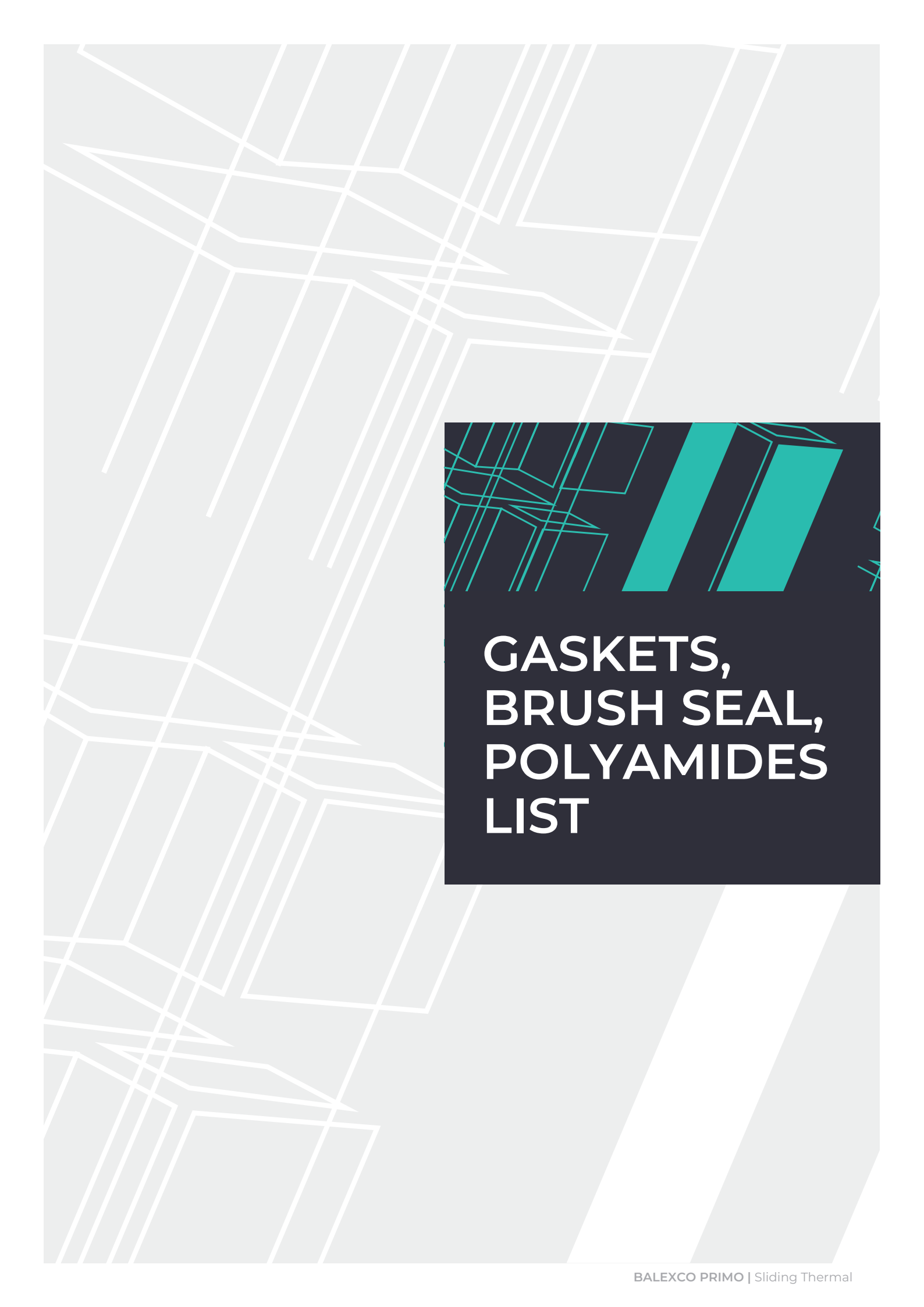
PRIMO SL90-T

PICTURE	CODE	DESCRIPTION	PICTURE	CODE	DESCRIPTION
	NSA1006	Die-cast aluminium corner joint ext.clasp. - 19 x 10,5 mm		NSA2063	Drainage bush
	NSA1009	Alignment corner 47x13,6 mm		NSA2064	Drainage bush with valve
	NSA1013	Aluminium alignment corner joint 57x17,3x1 mm			
	NSA2014	Frame adjusting screw		NSA2065	Universal drainage telescopic system
	NSA2058	Double balanced adjustable roller Weight 240 kg/sash		NSA3000	Drainage plug with valve
	NSA2059	Double balanced adjustable roller Weight 180 kg/sash		NSA2011	Stainless Steel rail
	NSA2060	Safety shock-absorbing block			"FAST LOCK" multipoint closing with hook
	NSA2062	Block with center seal and brush for standard central section		NSA2115	L 210 mm 1 locking point
	NSA2061	Block with center seal and brush for reduced central section		NSA2116	L 600 mm 2 locking points
	NSA3001	Cover plug for standard central section		NSA2117	L 1000 mm 2 locking points
	NSA3002	Cover plug for reduced central section		NSA2118	L 1800 mm 3 locking points
				NSA2048	FastLock Kit for NSA2115

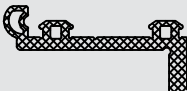
ACCESSORIES LIST

PRIMO SL90-T

PICTURE	CODE	DESCRIPTION	PICTURE	CODE	DESCRIPTION
	NSA2050 NSA2052	FastLock Kit for NSA2116 for NSA2117		NSH2034 NSH2035	"KARMA" Offset handle square projection 46 mm, RH/LH version
	NSA2054	FastLock Kit for NSA2118		NSH2008	"ITALIA" HANDLE Square projection 26mm
	NSH2063	"FAST LOCK" Embedded handle for passive sash - square projection 35,5 mm		NSH2017/ NSH2018	"ITALIA" Cranck handle square projection 26 mm
	NSH2061	"FAST LOCK" External pull handle		NSA3004	Four sashes plug
	NSH2069	"FAST LOCK" Universal pull handle - internal side - square 7mm		NSA3005	Plugs for reinforcement
	NSH2071	"FAST LOCK" Universal pull handle - external side to combine with pull handle		NSH3000	Bumper for Sliding
	NSH2002	"COMFORT" HANDLE Square projection 26 mm		NSM1000	Punching Machine for Sliding Systems - SL60, SL90-T
	NSH2010 NSH2011	"COMFORT" Offset handle square projection 26 mm, RH/LH version			
	NSH2025	"KARMA" HANDLE Square projection 26 mm			



GASKETS, BRUSH SEAL, POLYAMIDES LIST

PICTURE	CODE	DESCRIPTION	PICTURE	CODE	DESCRIPTION
	NSG111	Glass support gasket 3-4 mm		NSU100	
	NSG123	Glass support gasket 5-6 mm		NSU200	
	NSG124	Glass support gasket 7-8 mm			
	NSG125	Glass support gasket 9-10 mm			
	NSG108	Sealing gasket for reduced central section			
	NSG109	Sealing gasket for standard central section			
	NSA4001	Brush seal			
	NSA4002	brush seal with adhesive base			

Experience the Difference

The Primo Sliding SL-T by Balexco is a versatile, high-performance system designed for both residential and commercial applications. With a profile depth of 90mm, it offers exceptional durability, thermal insulation, and weather resistance, making it ideal for various environmental conditions. The system is engineered with precision to meet stringent international standards, ensuring reliable operation, long-term durability, and excellent resistance to air and water infiltration. Its robust design allows for enhanced security, making it the perfect solution for projects requiring top-tier protection and performance.

In addition to its technical strengths, the Primo Sliding SL-T provides flexibility in design with various customization options, allowing architects and developers to tailor the system to meet specific project requirements. Available in multiple finishes and glazing options, the system effortlessly combines functionality with aesthetics. Its sleek design enhances the overall visual appeal while maintaining excellent energy efficiency, making it an ideal choice for modern architectural projects that demand both style and substance.



Slide into Comfort and Elegance
BALEXCO PRIMO® SL-T Sliding
Experience the difference.

Panoramic Vistas & Effortless Access:

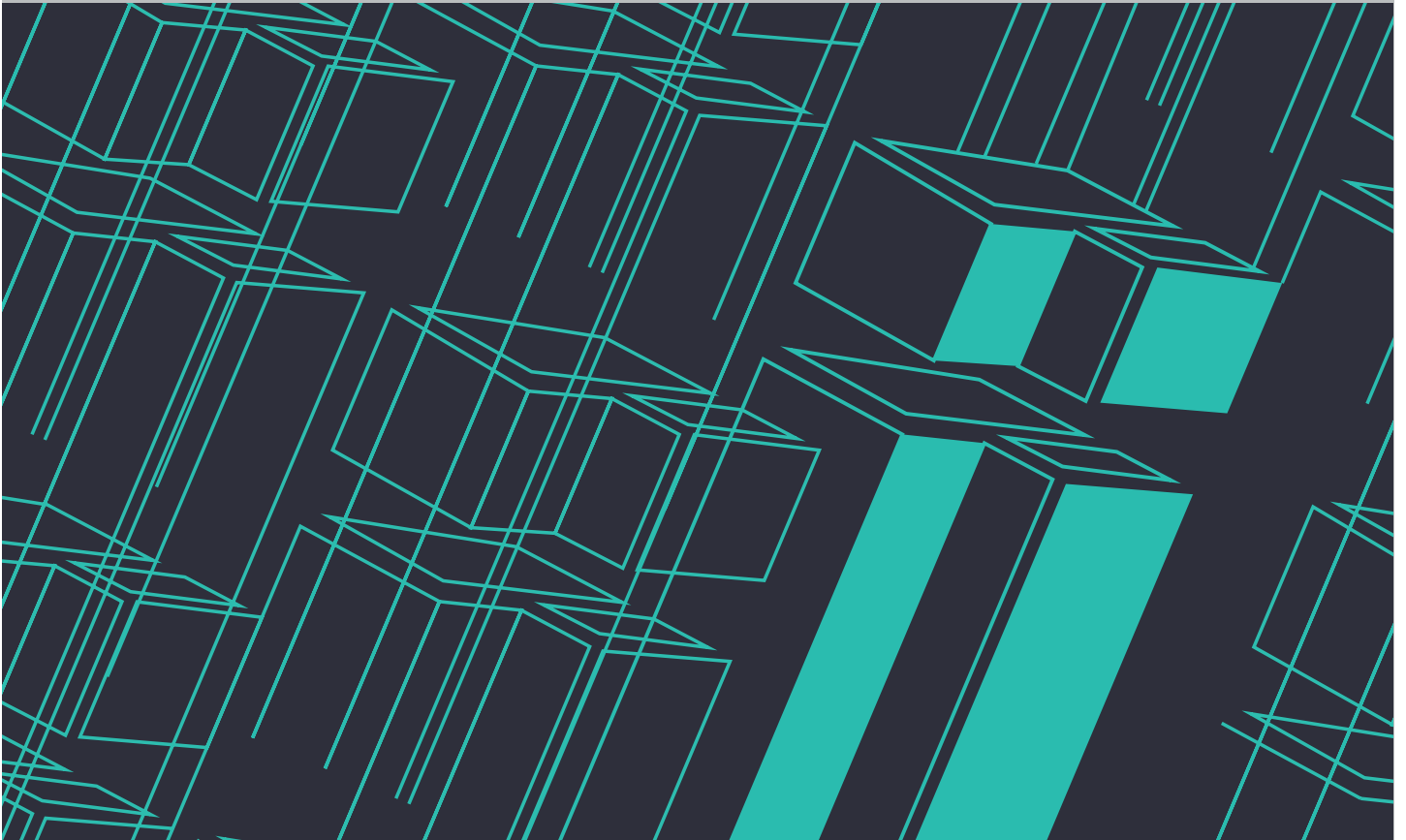
Slide open your world to breathtaking views and enjoy seamless access to your outdoor haven with the BALEXCO PRIMO® SL-T Sliding.

Glazing Versatility:

Elegantly accommodate both single and doubleglazed glass panels, allowing you to customize insulation and soundproofing for your specific needs.

Space-Saving Design:

Unlike swinging fixtures, the SL-T Sliding maximizes your living area, offering the benefits of the C45 Casement in a spacesaving.



Bahrain Aluminium Extrusion Co. B.S.C (C)

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