



CASEMENT 55-T

let the sunshine in, keep the
heat out, with Balexco's
thermal break



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TEST REPORT



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

Test results

Balcony door 2 sash side hung inward (Balexco C55T), size W=1242 mm; H=2150 mm passed the EU test for Air leakage EN12207; Water resistance EN12208; Wind load EN12210



Air leakage
EN12207

Class 4



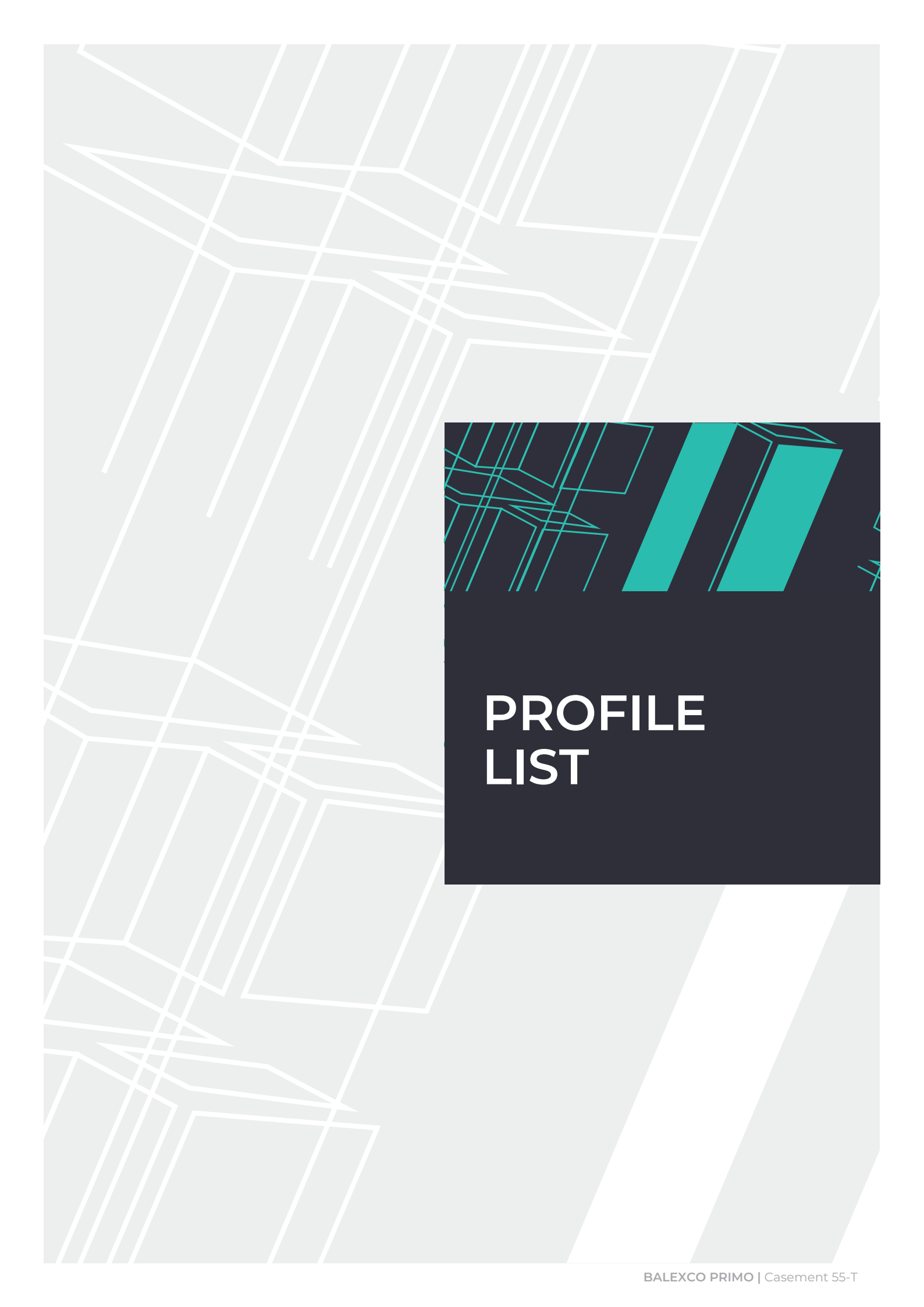
Water resistance
EN12208

E750



Wind load
EN12210

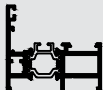
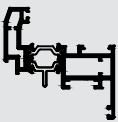
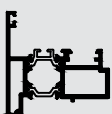
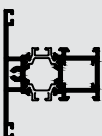
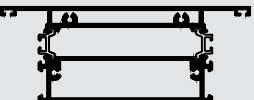
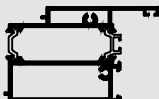
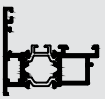
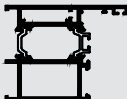
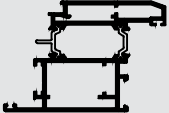
C4



PROFILE LIST

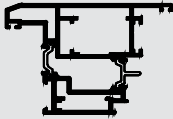
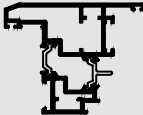
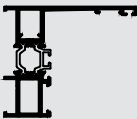
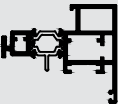
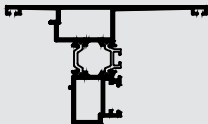
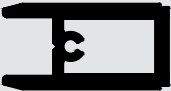
PROFILES LIST

PRIMO C55-T

Code	Cross section	Description	Weight kg/m	Visible surface m ² /m	Jx = cm ⁴	Jy = cm ⁴
NS002501		Frame	1,187	0,081	3,6	12,1
NS002502		Sash	1,462	0,091	7,3	19,8
NS002503		Rebate profile	1,417	0,082	6,9	16
NS002504		Transom	1,542	0,115	16,1	8,6
NS002505		Door Transom	3,110	0,256	33,8	120,8
NS002506		Door Lower Transom	2,007	0,135	21,2	30,9
NS002507		Threshold	0,792	0,055	1,6	7,8
NS002508		Added frame outside opening	1,177	0,062	3,9	10,4
NS002509		Door Frame	1,632	0,125	17,5	14,3
NS002510		Door Sash inside opening	2,132	0,154	27,5	22,1

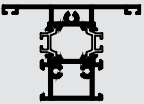
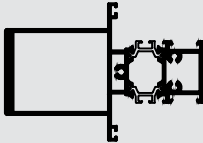
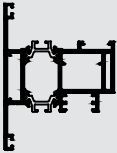
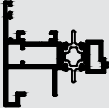
PROFILES LIST

PRIMO C55-T

Code	Cross section	Description	Weight kg/m	Visible surface m ² /m	Jx = cm ⁴	Jy = cm ⁴
NS002511		Door Sash outside opening	2,207	0,165	30,2	30
NS002512		Lower Threshold	0,754	0,048	0,9	7,2
NS002513		Angle profile	1,496	0,115	16,2	16,2
NS002514		Sash outside opening	1,923	0,126	24,8	17,4
NS002515		Concealed sash frame	1,416	0,109	20,3	13,2
NS002516		Concealed sash	1,508	0,135	6,4	19,2
NS002517		Concealed sash rebate profile	1,809	0,142	28,2	29,6
NS00231		Rain screen	0,138	0,012	--	--
NS00232		Brush profile	0,232	0,022	--	--
NS00233		Reinforced Mullion	1,463	--	4,6	10,5

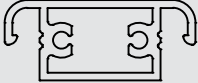
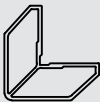
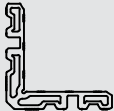
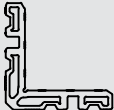
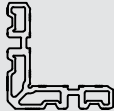
PROFILES LIST

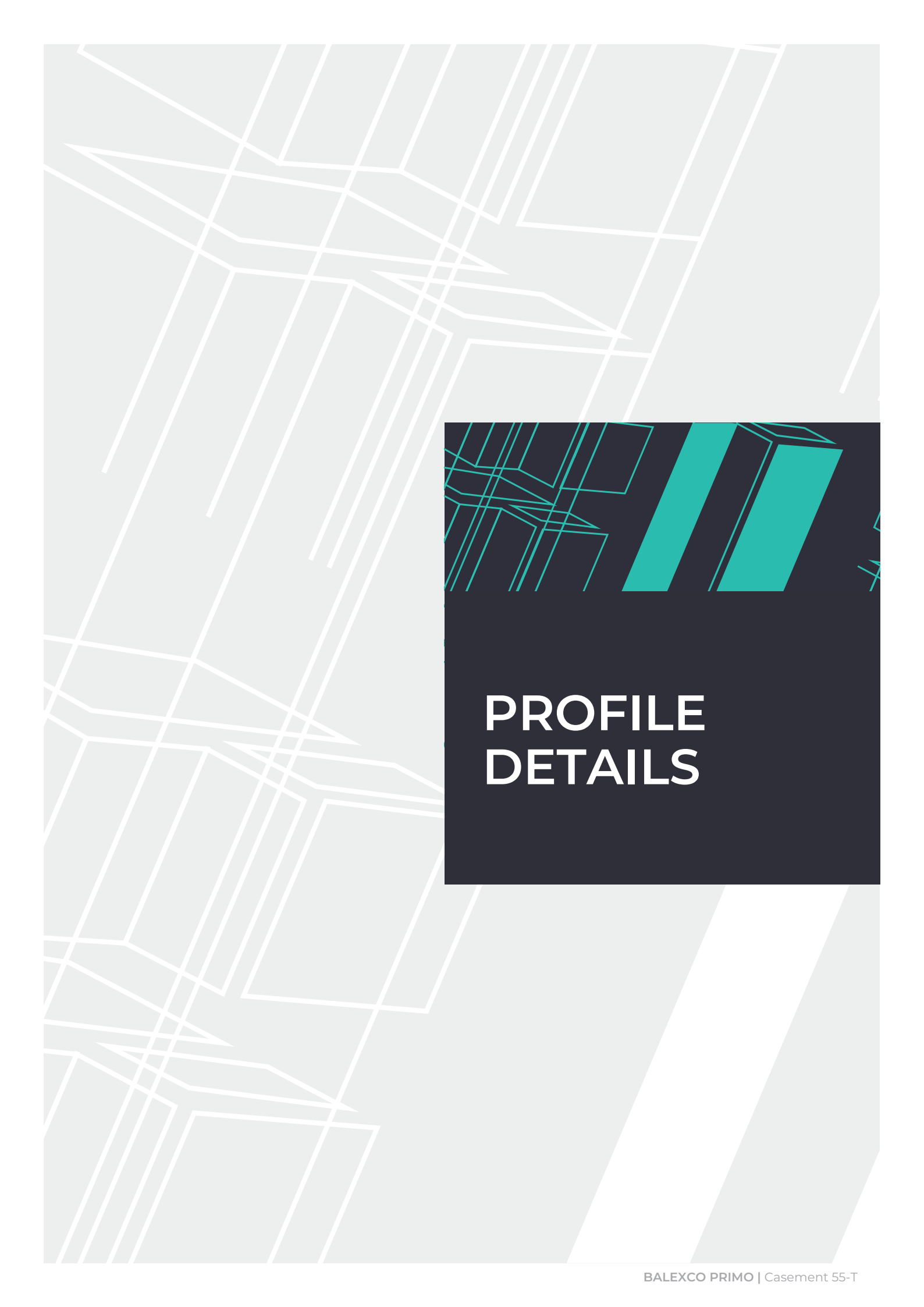
PRIMO C55-T

Code	Cross section	Description	Weight kg/m	Visible surface m ² /m	Jx = cm ⁴	Jy = cm ⁴
NS00234		Reinforced Mullion cover	0,400	0,123	2,3	3,9
NS002522		Transom	1,752	0,126	17,8	11,9
NS00237		Glass bead	0,257	0,036	--	--
NS00238		Glass bead	0,286	0,047	--	--
NS00240		Concealed sash Glass bead	0,170	0,024	--	--
NS002527		Reinforced Mullion	2,960	0,246	124,4	19,2
NS002580		Sash pivot system	1,870	0,153	18,0	33,4
NS002581		Inversion profile pivot system	1,552	0,091	7,92	18,76
NS0209		Extension profile -25 mm	0,192	0,029	--	--
NS0218		Fly Screen	0,416			

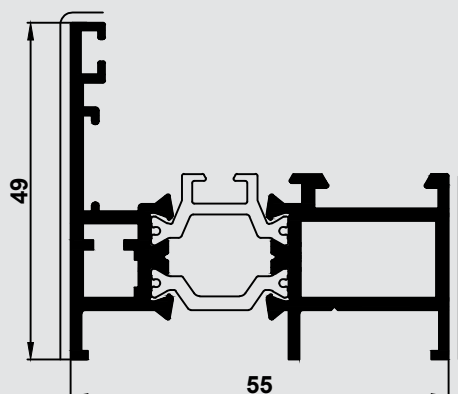
PROFILES LIST

PRIMO C55-T

Code	Cross section	Description	Weight kg/m	Visible surface m ² /m	Jx = cm ⁴	Jy = cm ⁴
NS0219		Fly Screen	0,435			
NS00400		Extruded corner joint	1,234			
NS00401		Extruded corner joint	1,763			
NS00402		Extruded corner joint	1,971			
NS00403		Extruded corner joint	1,995			

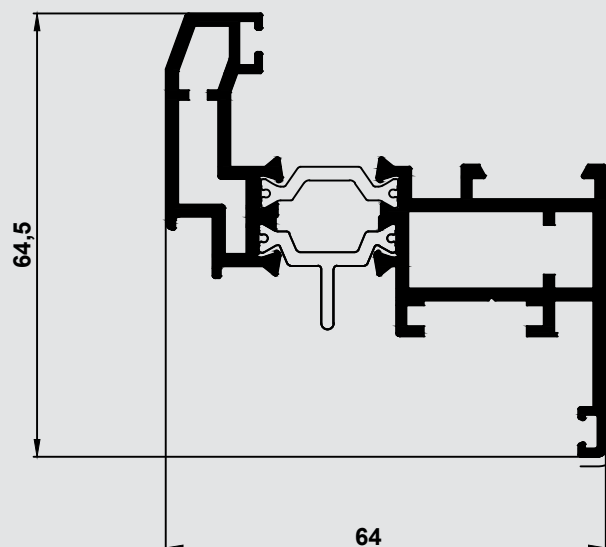


PROFILE DETAILS



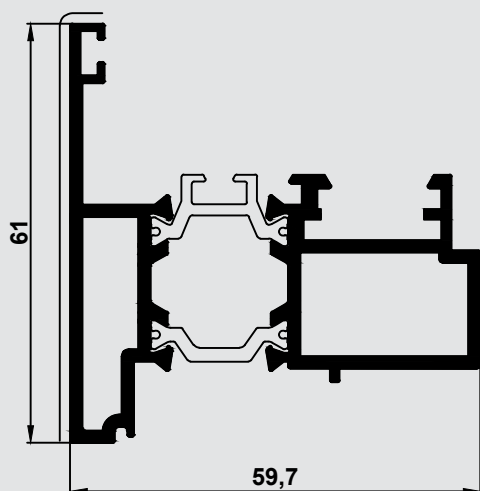
NS002501

1,187 kg/m



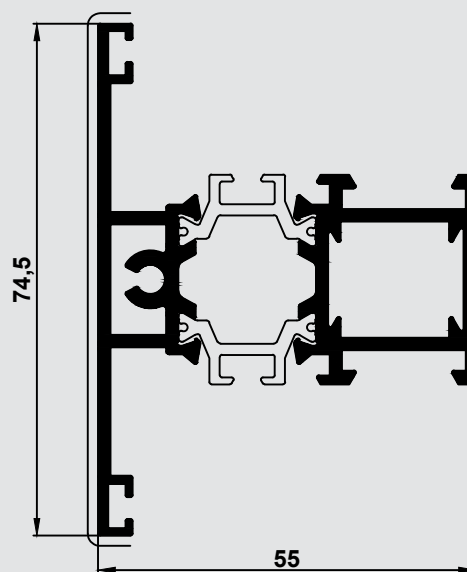
NS002502

1,462 kg/m



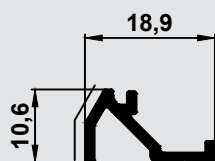
NS002503

1,417 kg/m



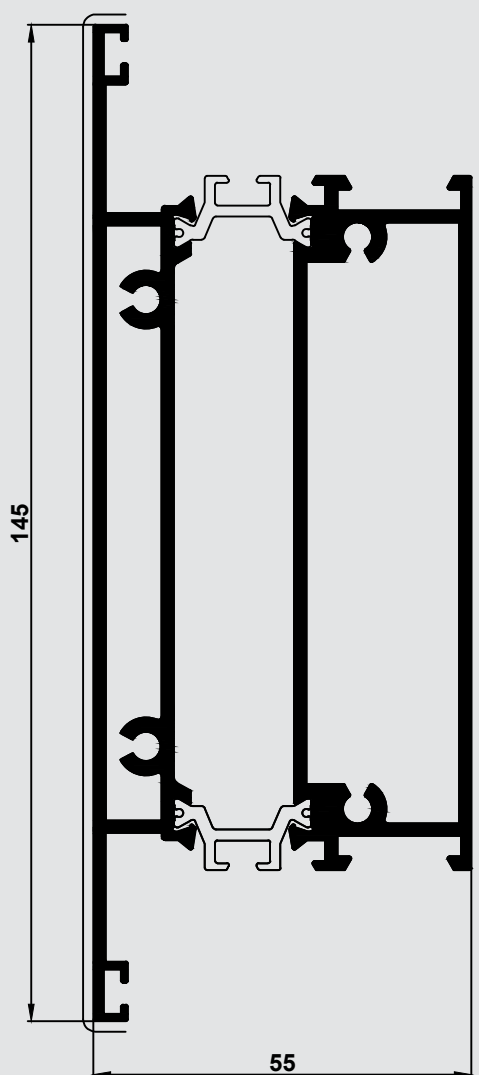
NS002504

1,542 kg/m

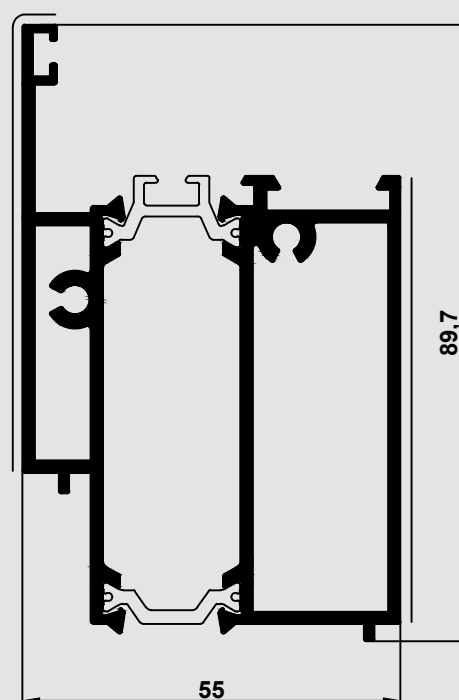


NS002518

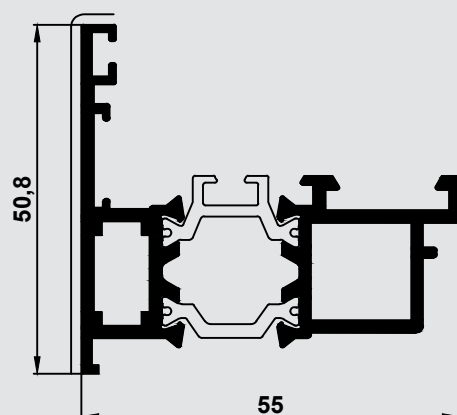
0,148 kg/m



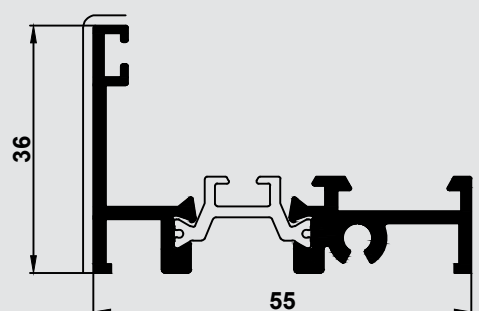
NS002505
3,110 kg/m



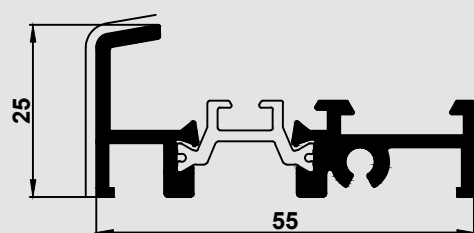
NS002506
2,007 kg/m



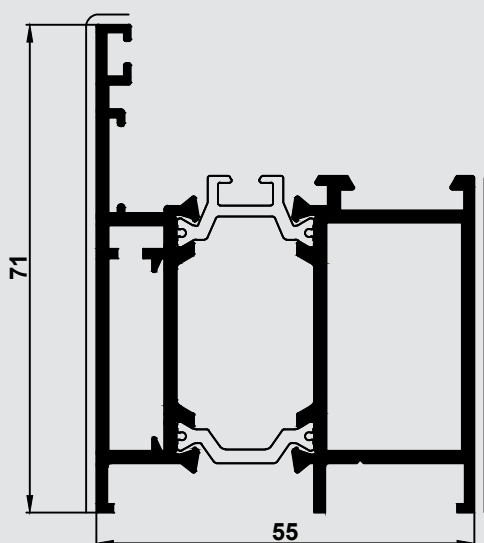
NS002508
1,177 kg/m



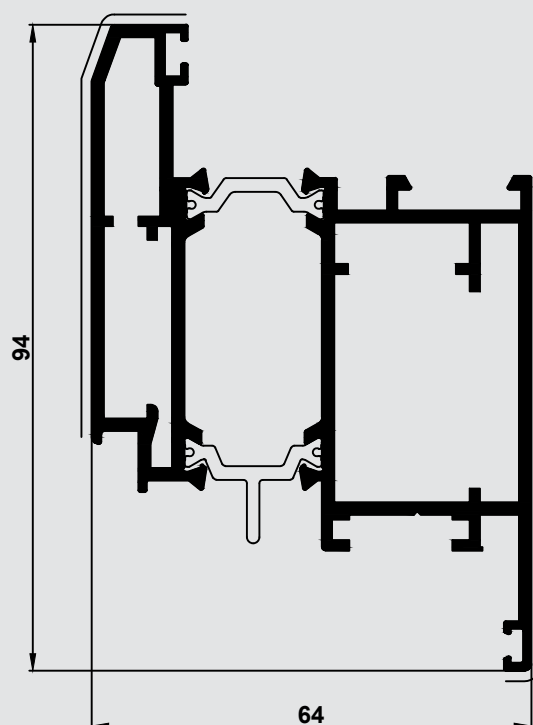
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0,792 kg/m



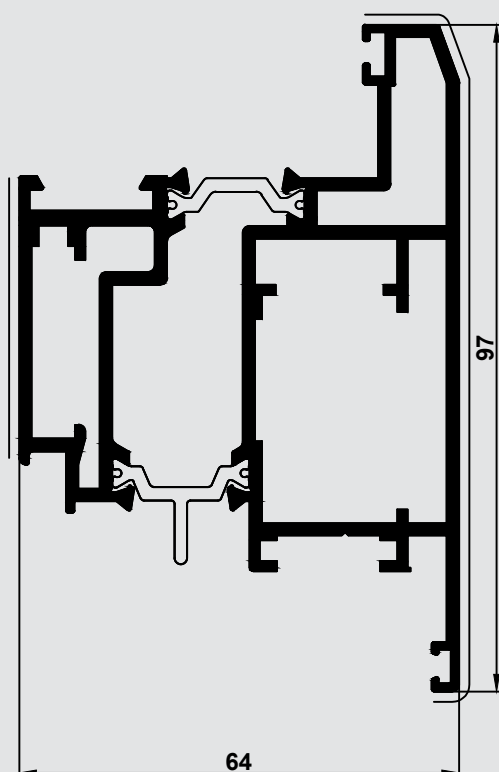
NS002512
0,754 kg/m



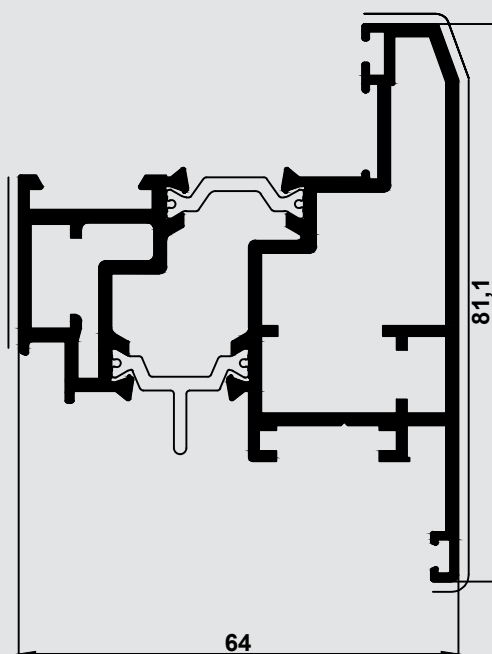
NS002509
1,632 kg/m



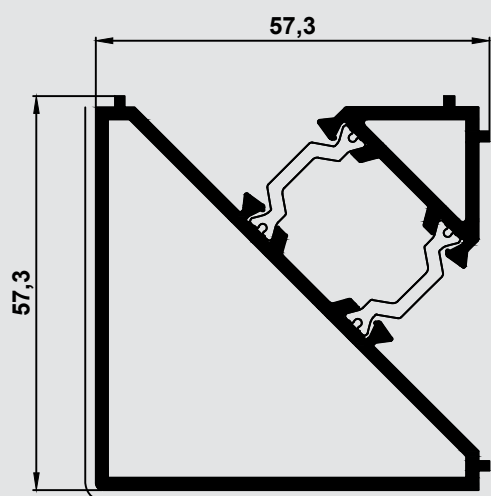
NS002510
2,132 kg/m



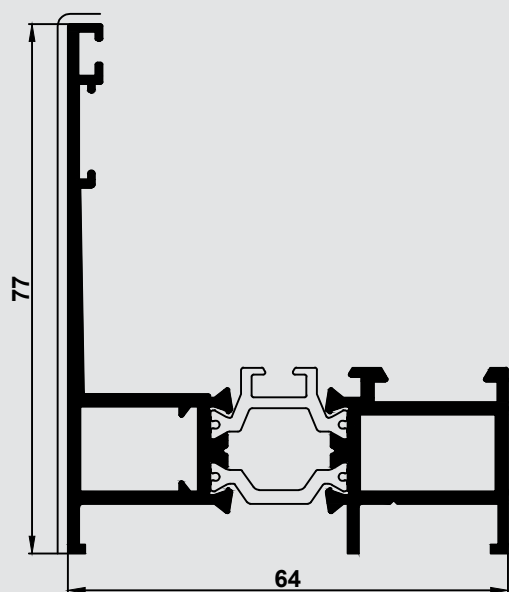
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2,207 kg/m



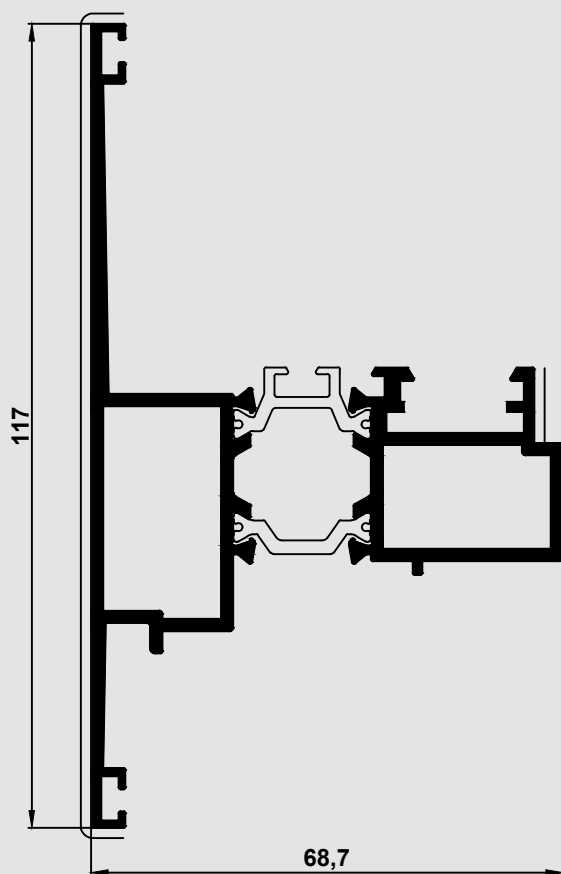
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1,923 kg/m



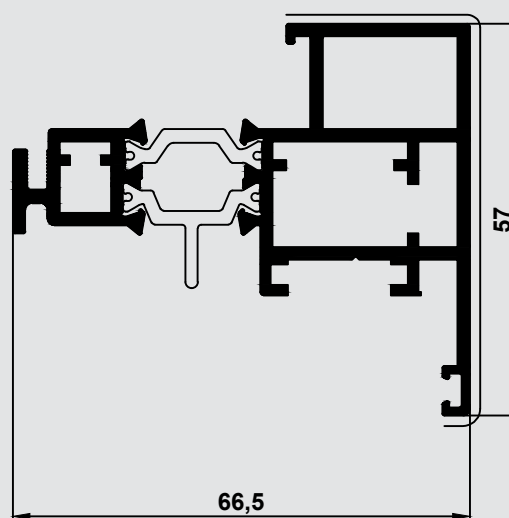
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1,496 kg/m



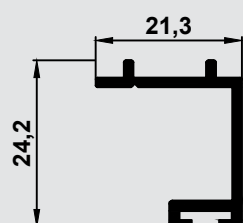
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1,416 kg/m



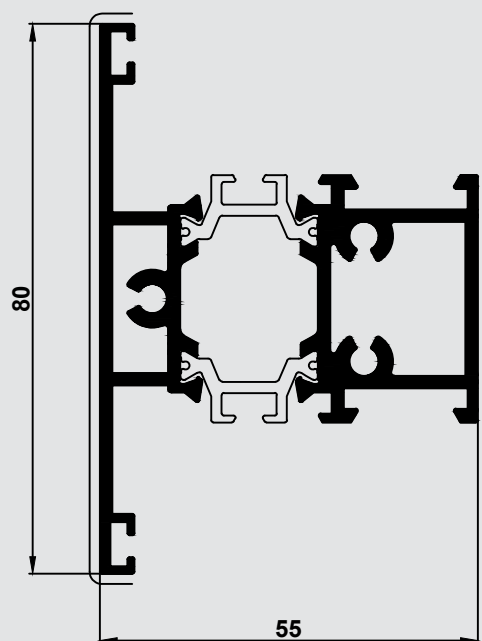
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1,879 kg/m



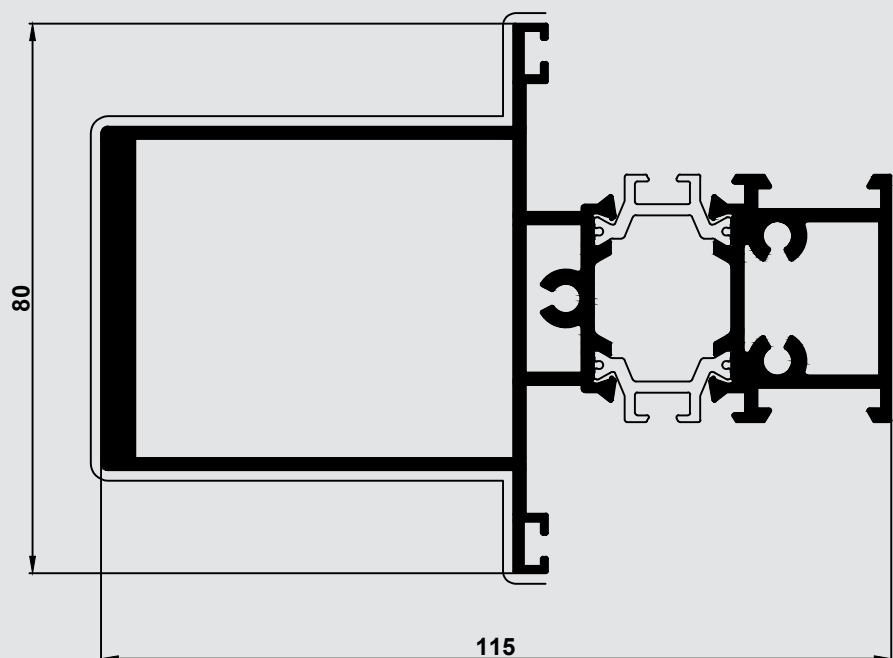
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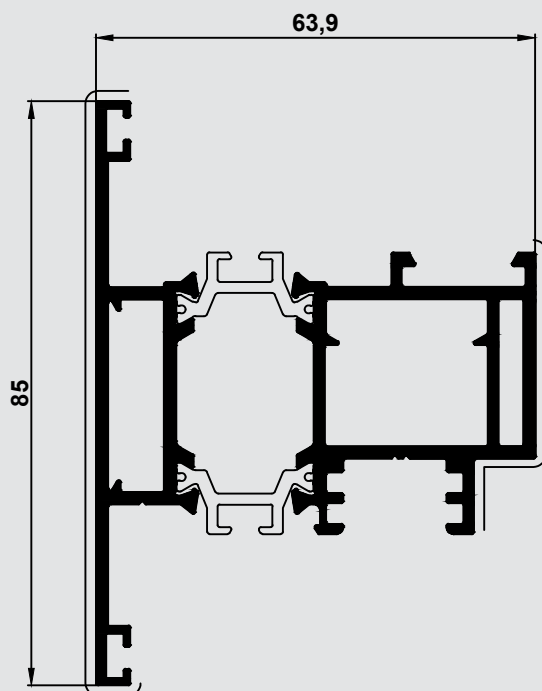
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0,232 kg/m



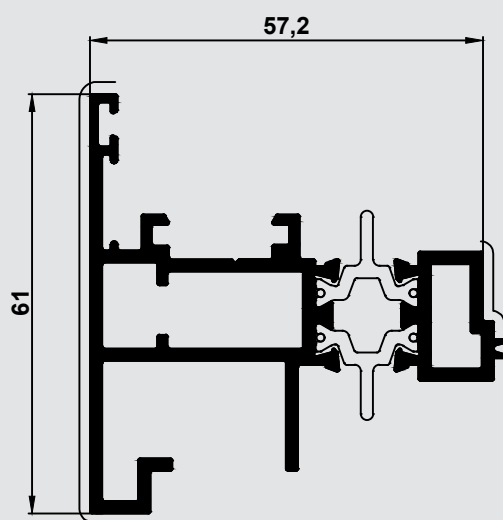
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1,752 kg/m



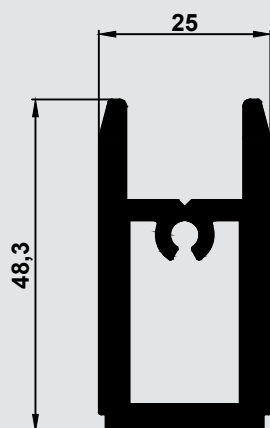
NS002527
2,960 kg/m



NS002580
1,870 kg/m

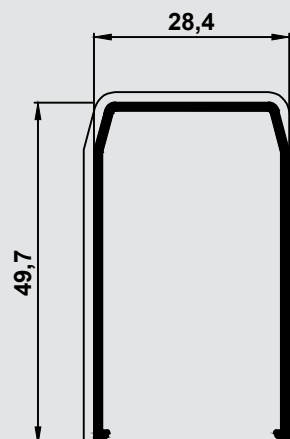


NS002581
1,552 kg/m



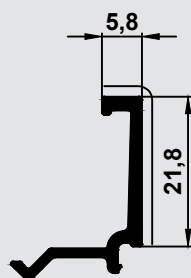
NS002520

1,463 kg/m



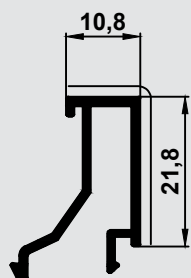
NS002521

0,400 kg/m



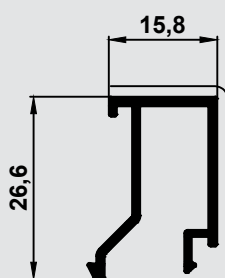
NS00243

0,216 kg/m



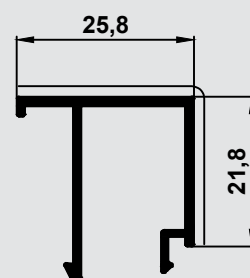
NS0208

0,243 kg/m



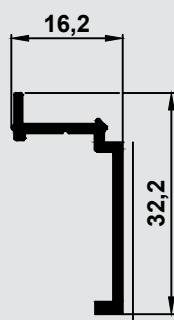
NS00237

0,257 kg/m



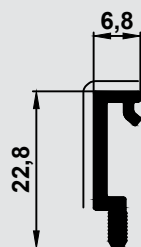
NS00238

0,286 kg/m



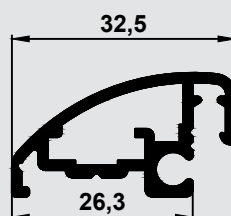
NS0209

0,192 kg/m



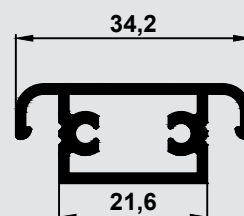
NS00240

0,170 kg/m



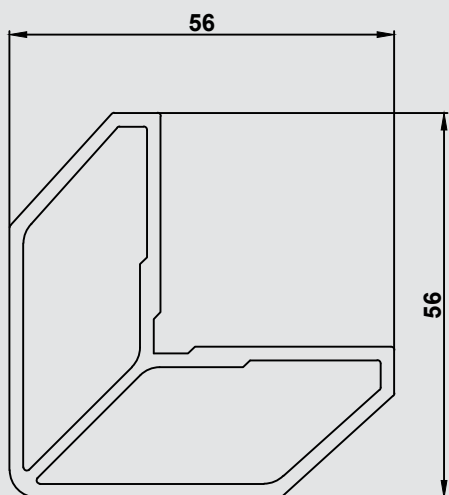
NS0218

416 kg/m

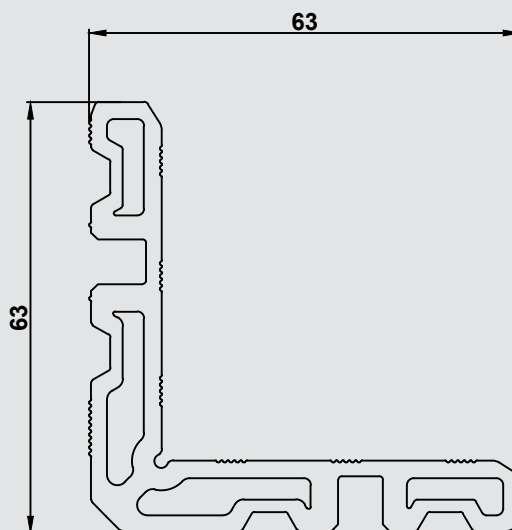


NS0219

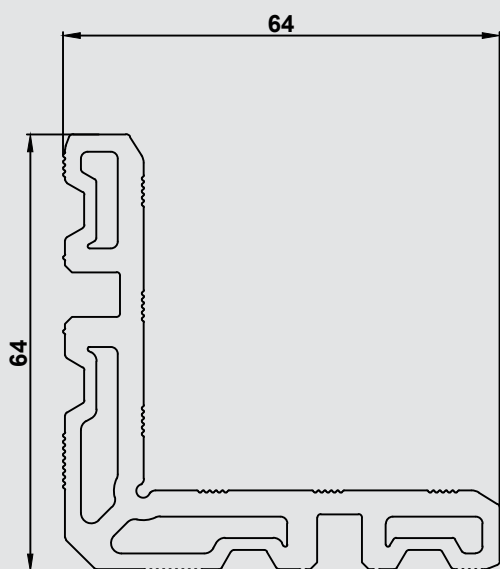
435 kg/m



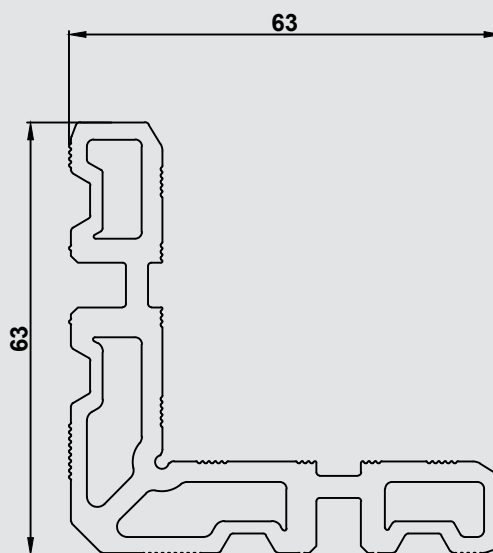
NS00400
1,234 kg/m



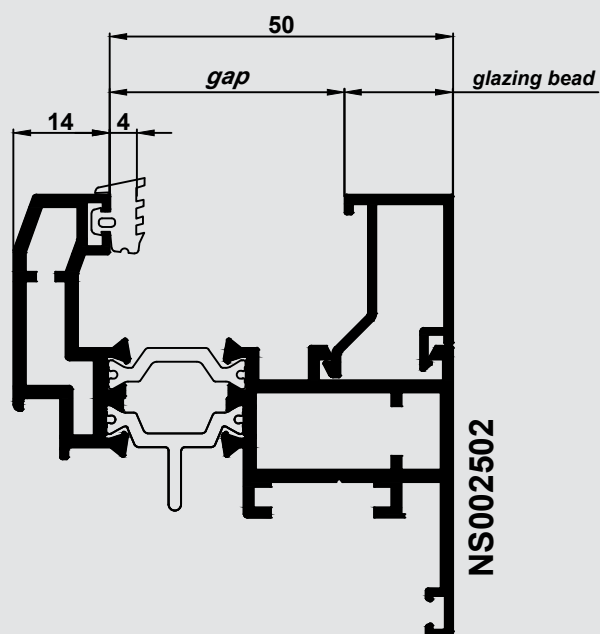
NS00401
1,763 kg/m

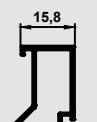
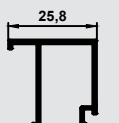


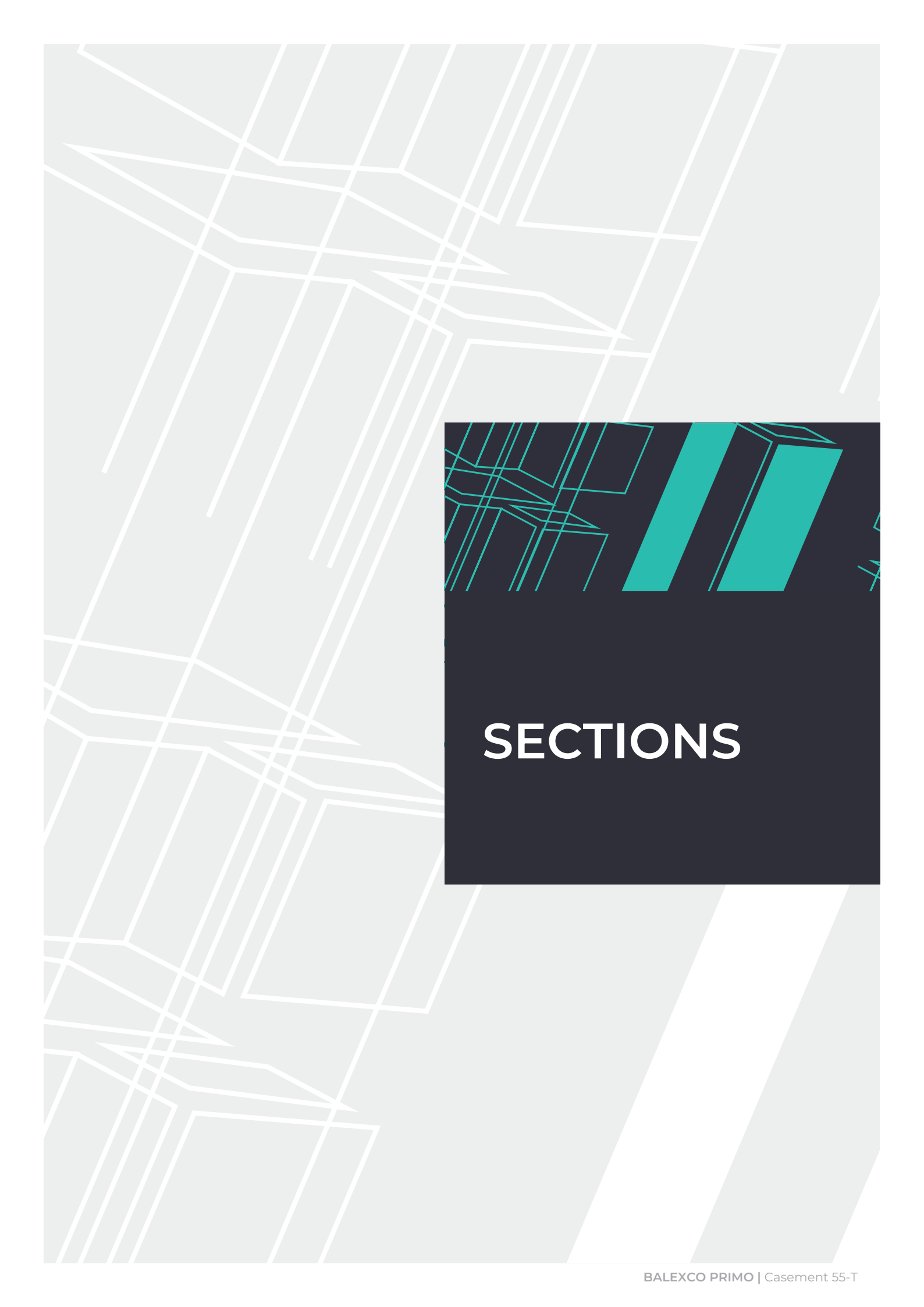
NS00402
1,971 kg/m



NS00403
1,995 kg/m



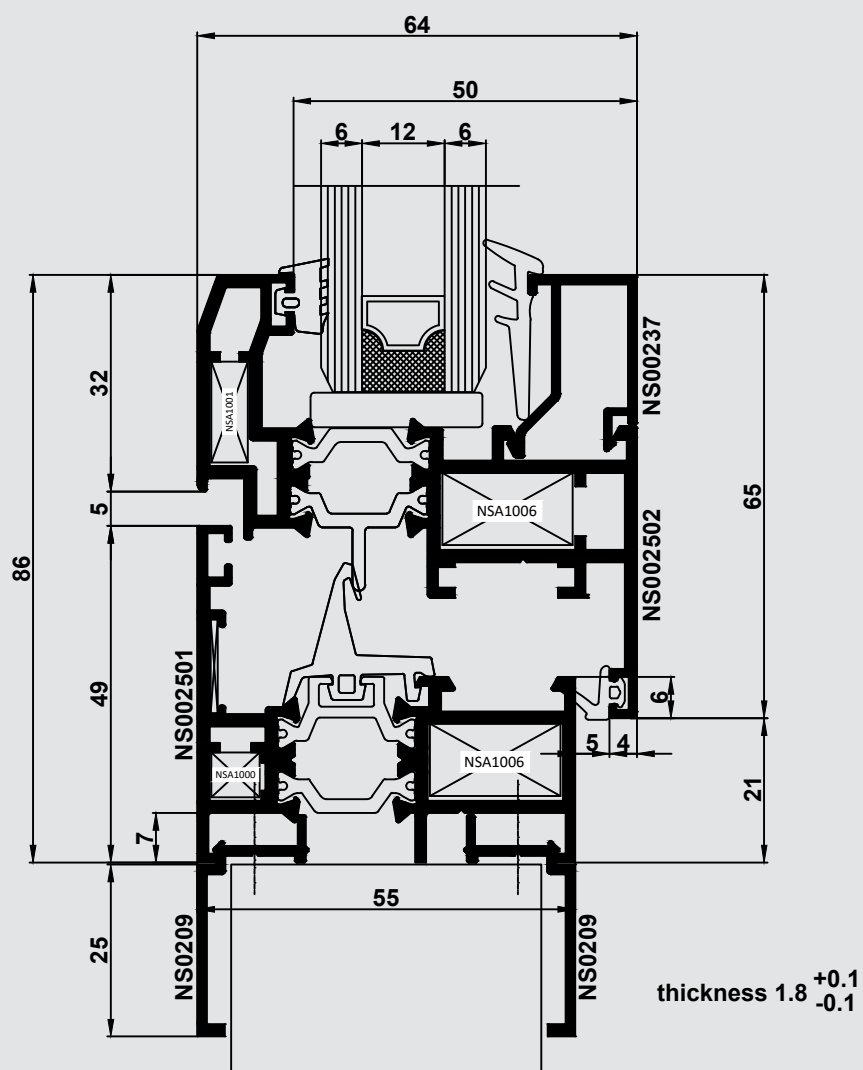
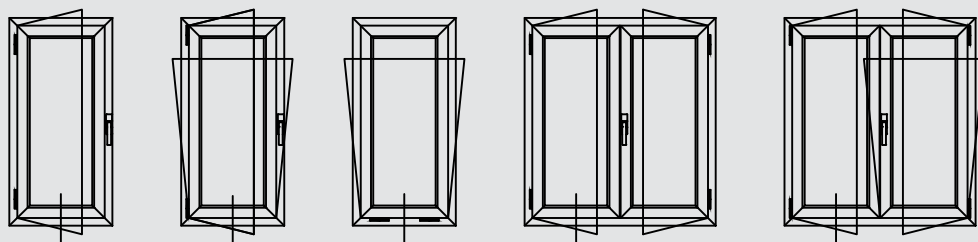
	EXTERNAL gaskets size cod. NSG110 	INTERNAL glass window gaskets							
		NSG123 	NSG107 	NSG124 	NSG125 				
		3 - 4 mm	5 - 6 mm	7 - 8 mm	9 - 10 mm				
NS00243 	4 mm	38 37	36 35	34 33	32 31				
NS0208 	4 mm	32 31	30 29	28 27	26 25				
NS00237 	4 mm	27 26	25 24	23 22	21 20				
NS00238 	4 mm	17 16	15 14	13 12	11 10				

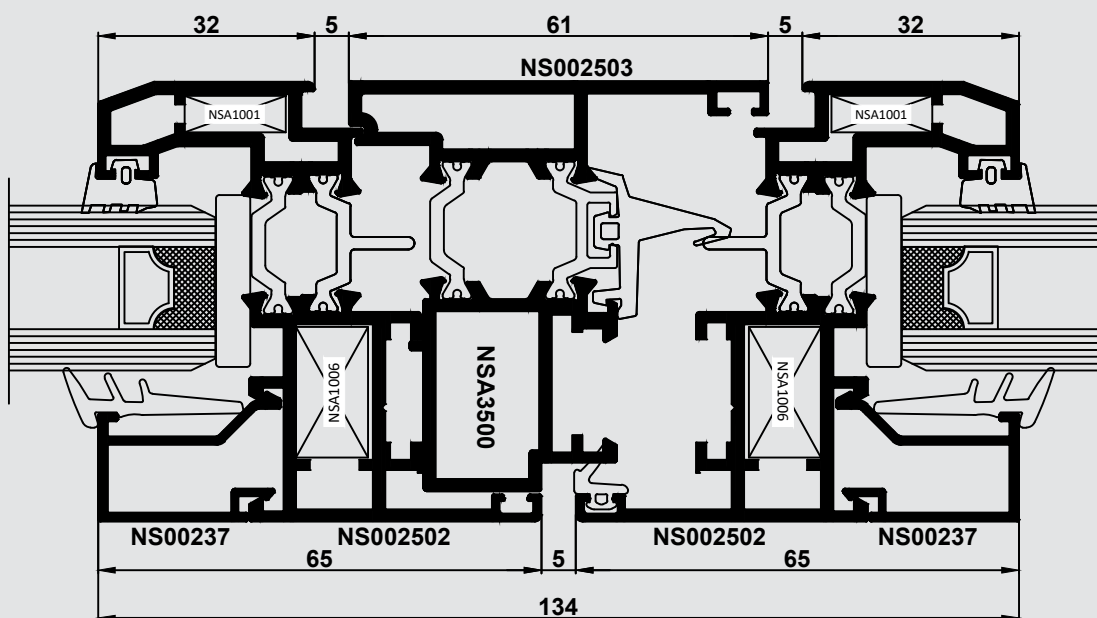
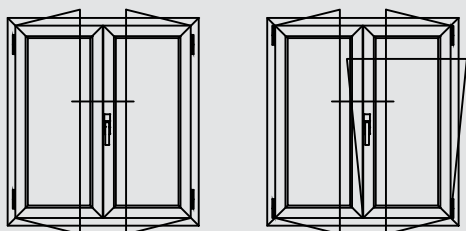


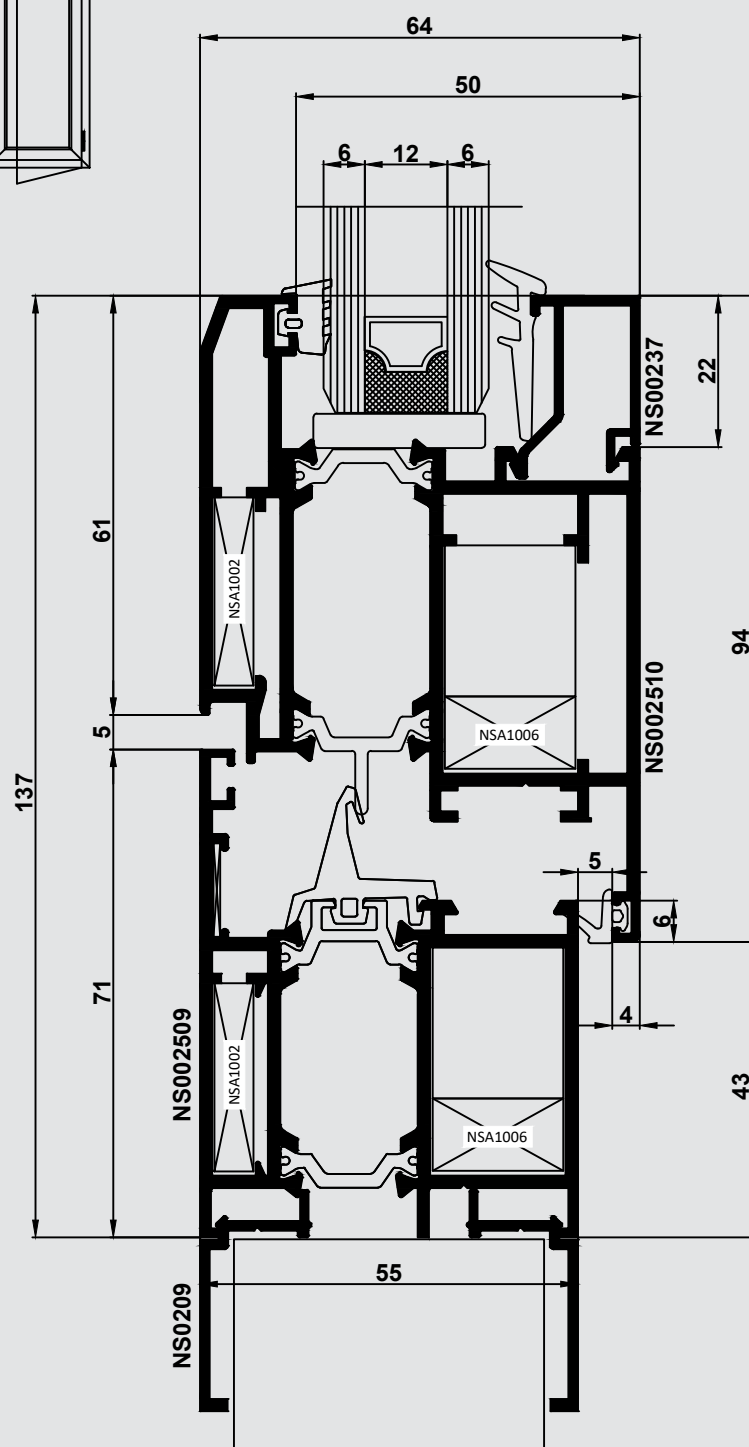
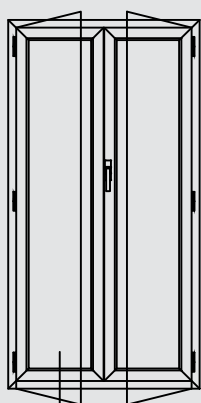
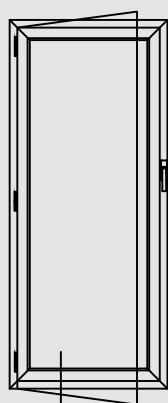
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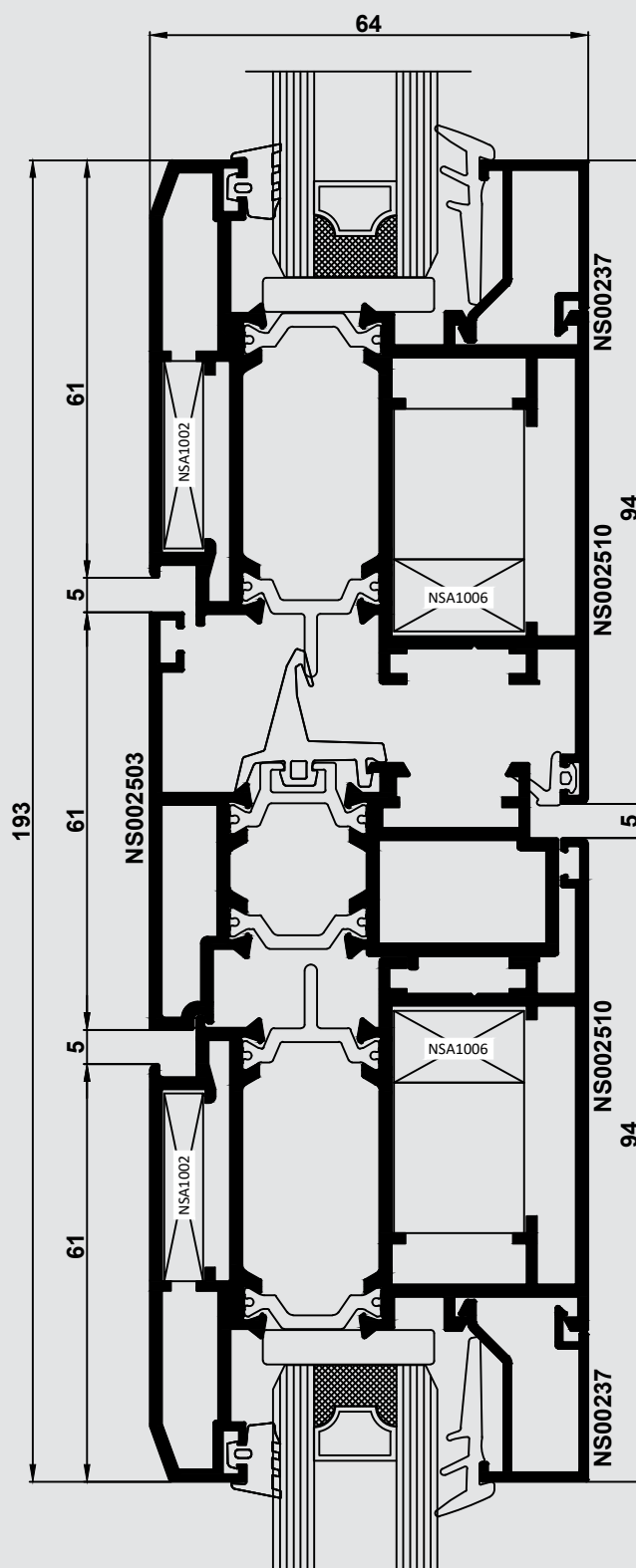
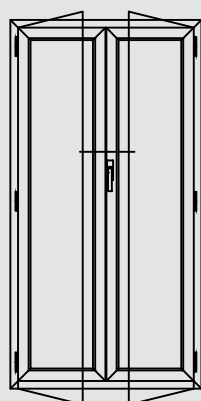
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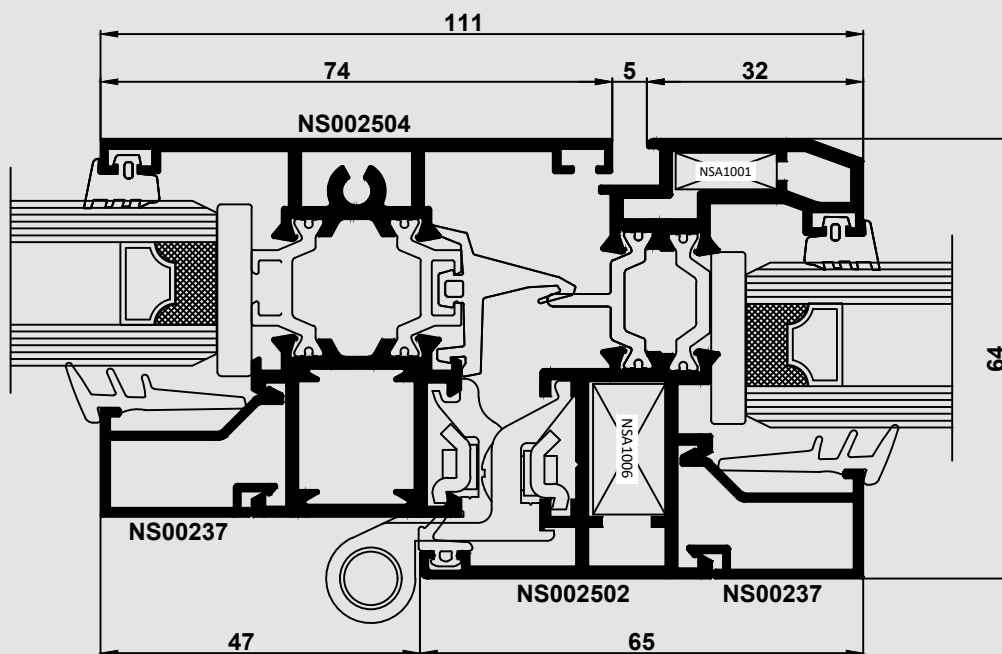
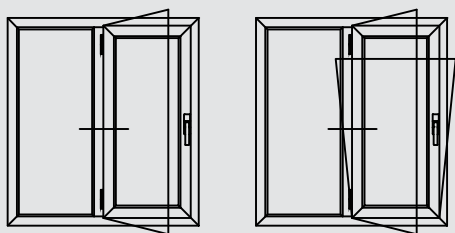
PRIMO C55-T

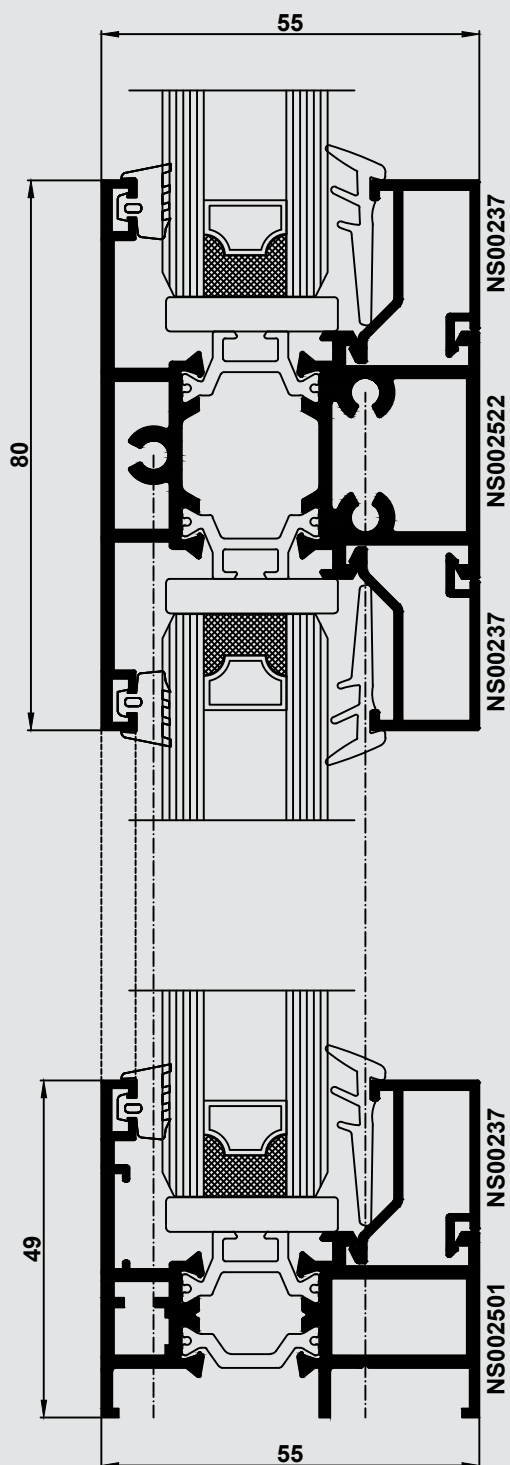


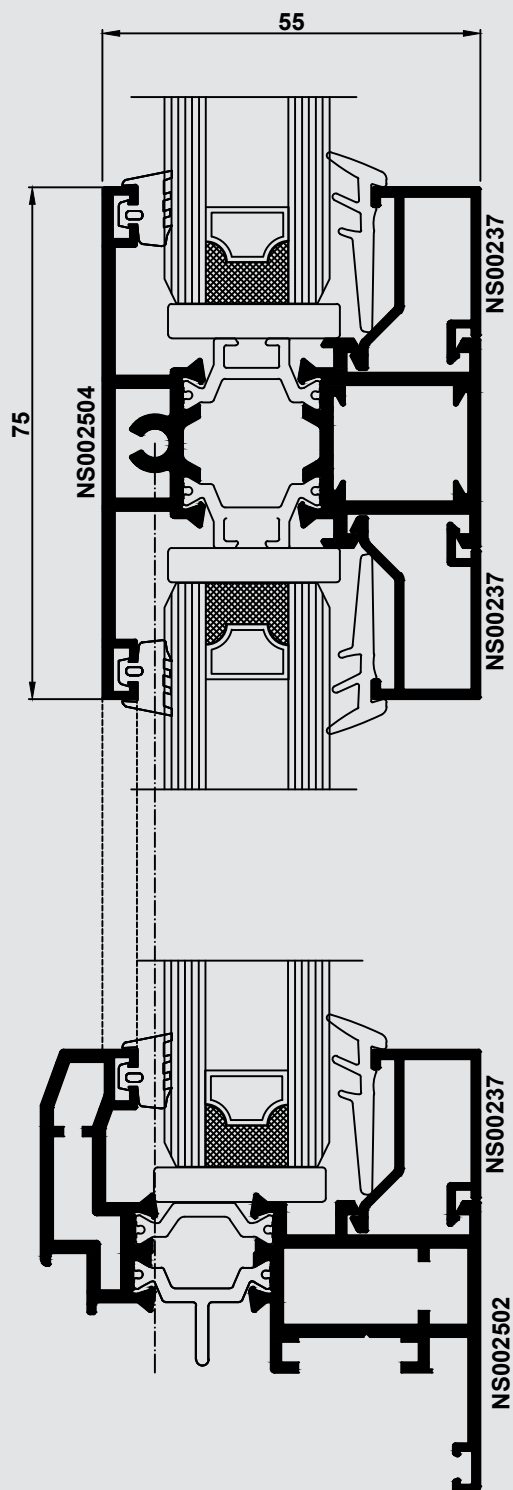






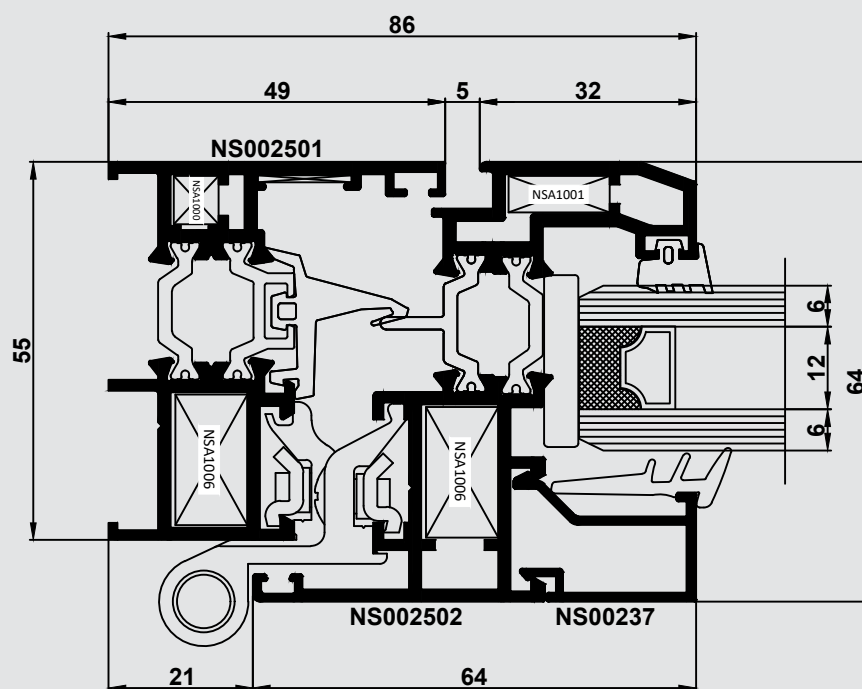
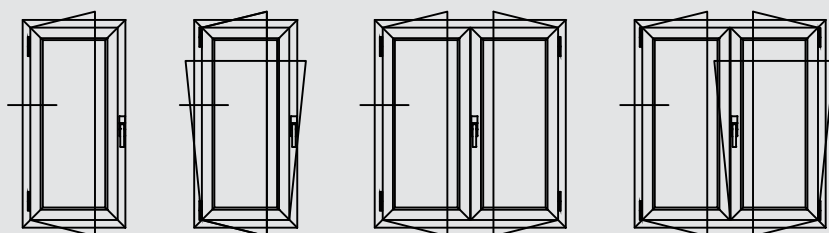


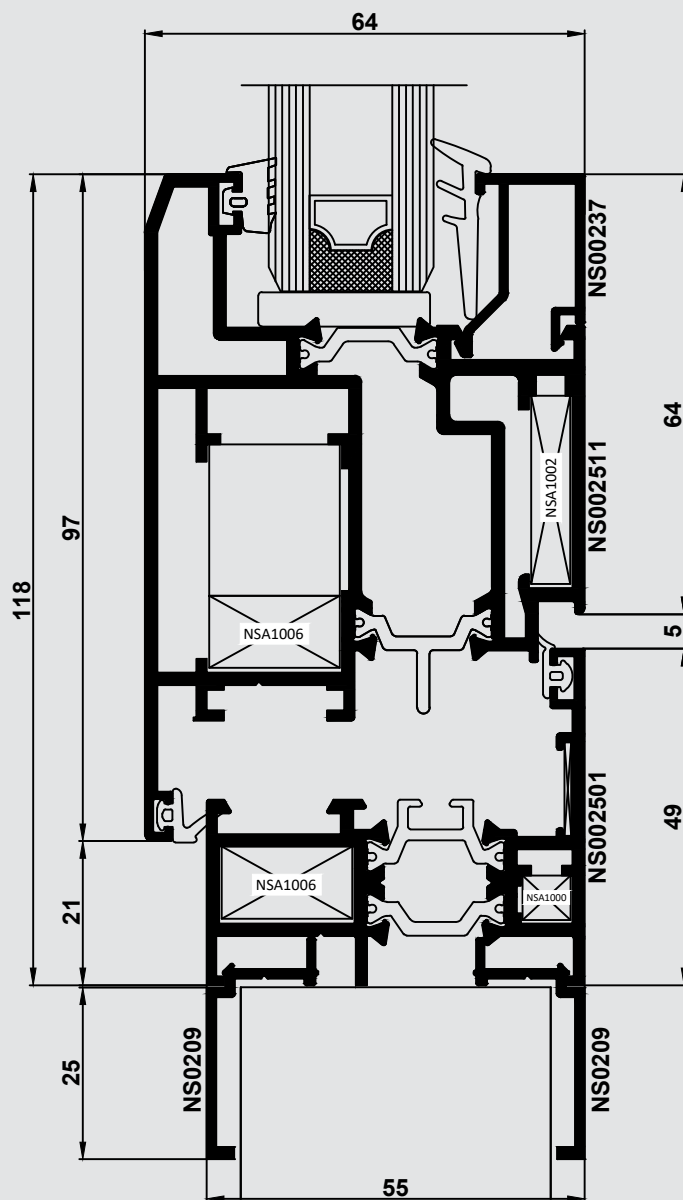
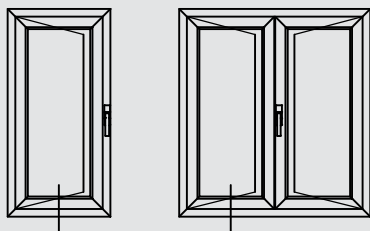


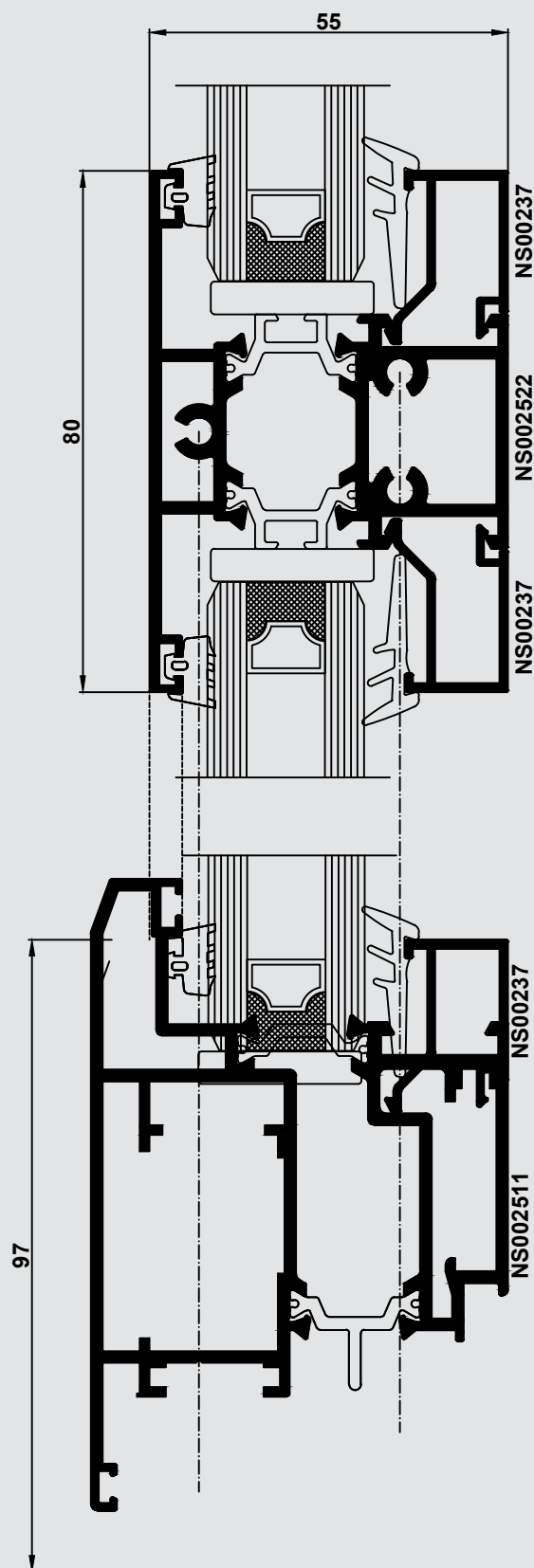


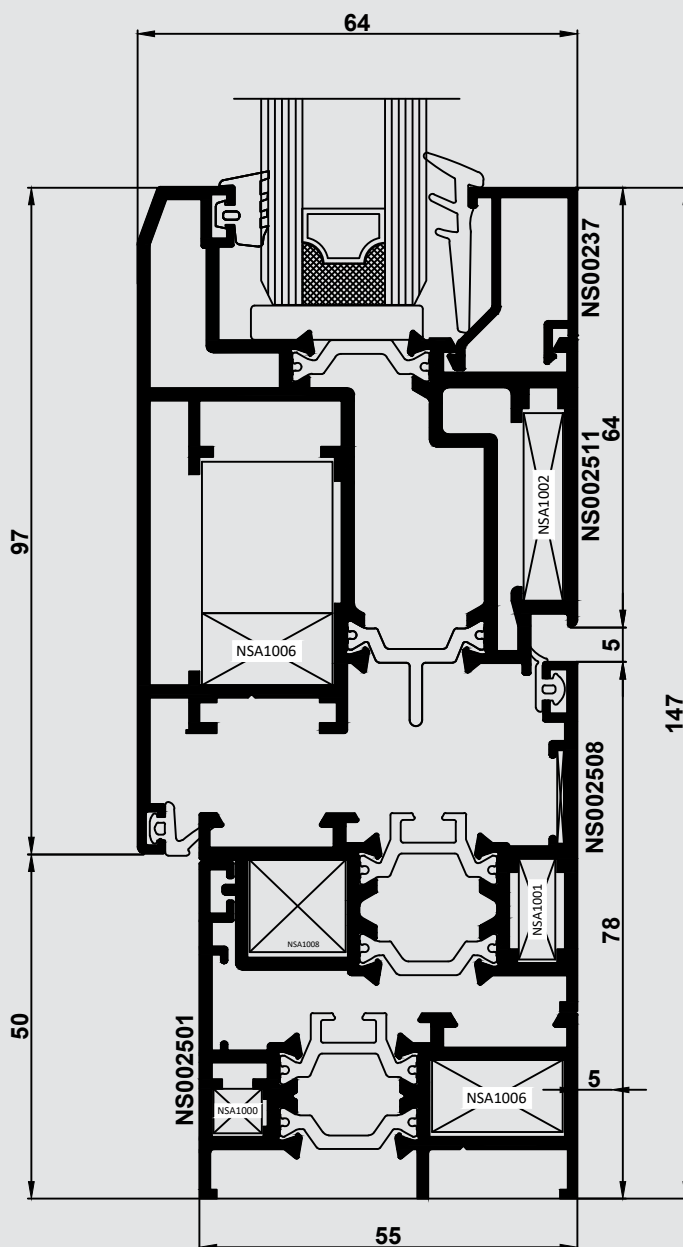
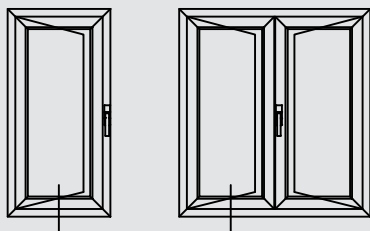
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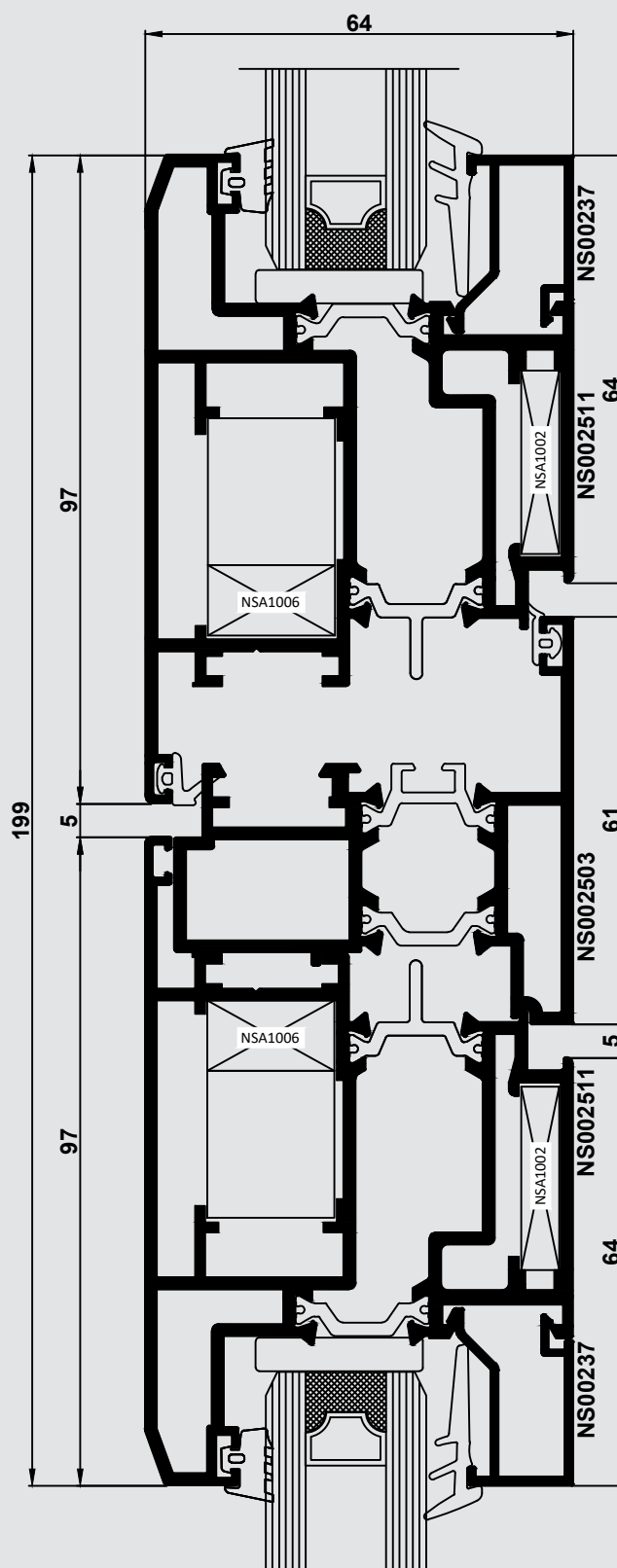
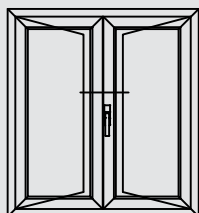
PRIMO C55-T

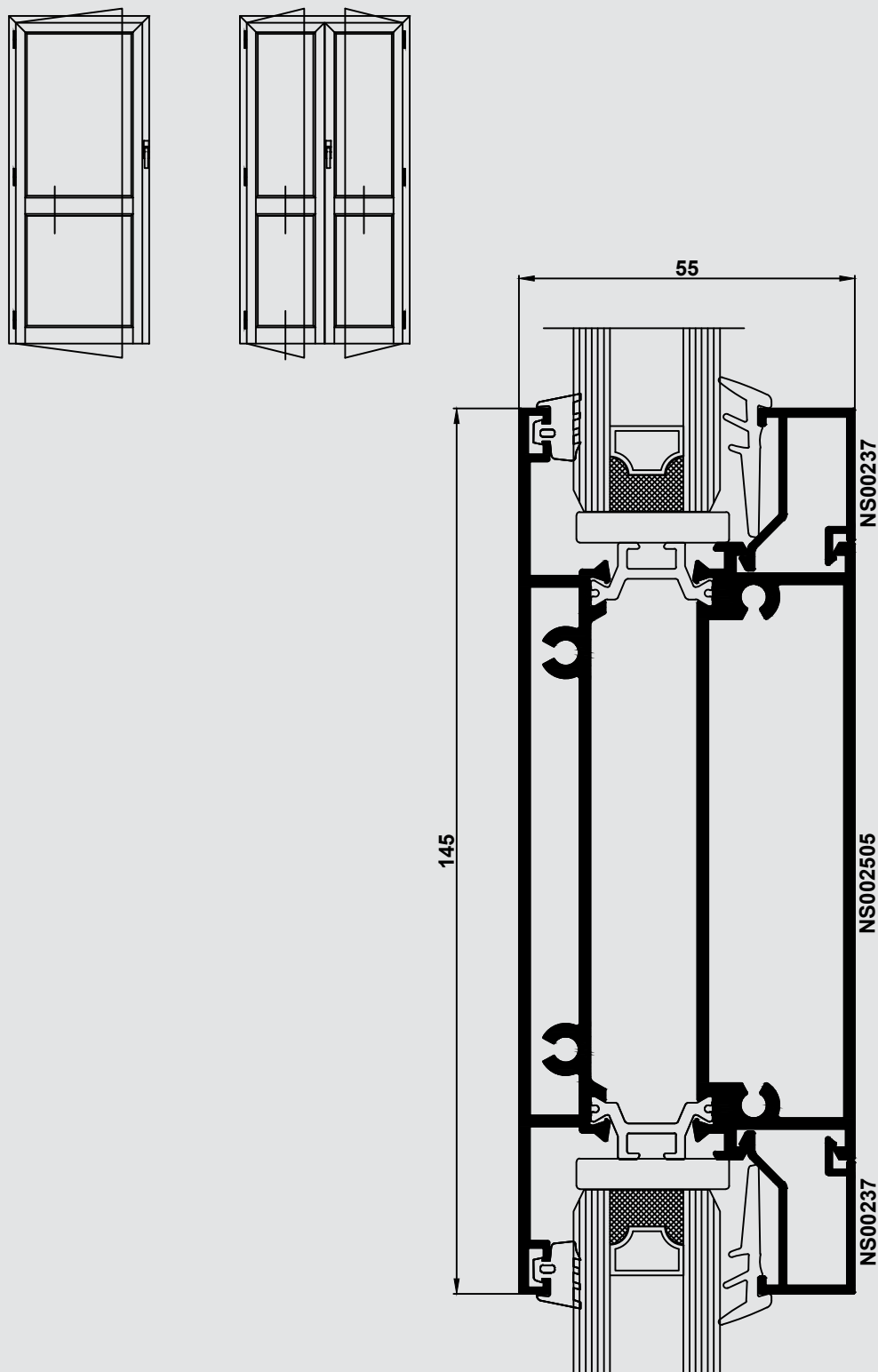


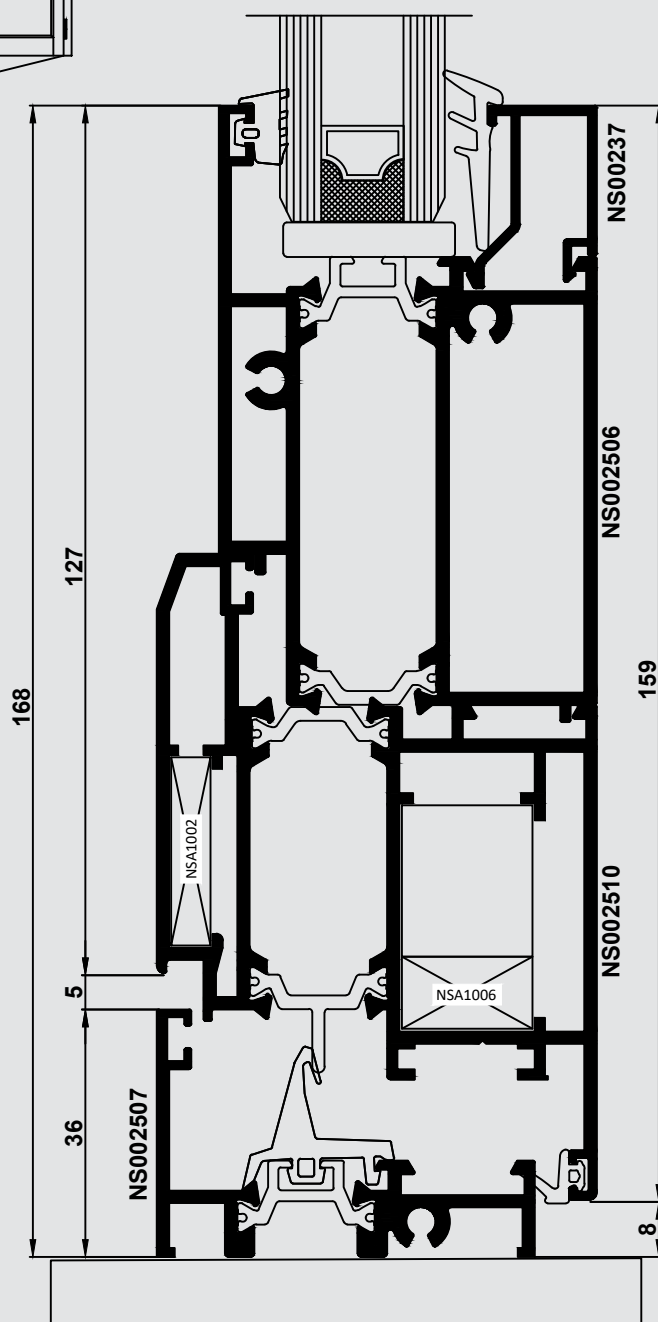
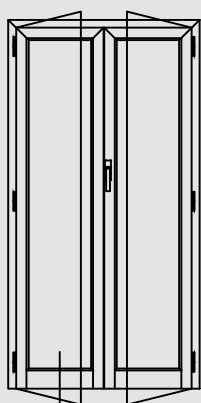
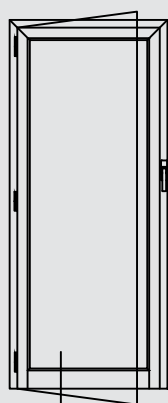


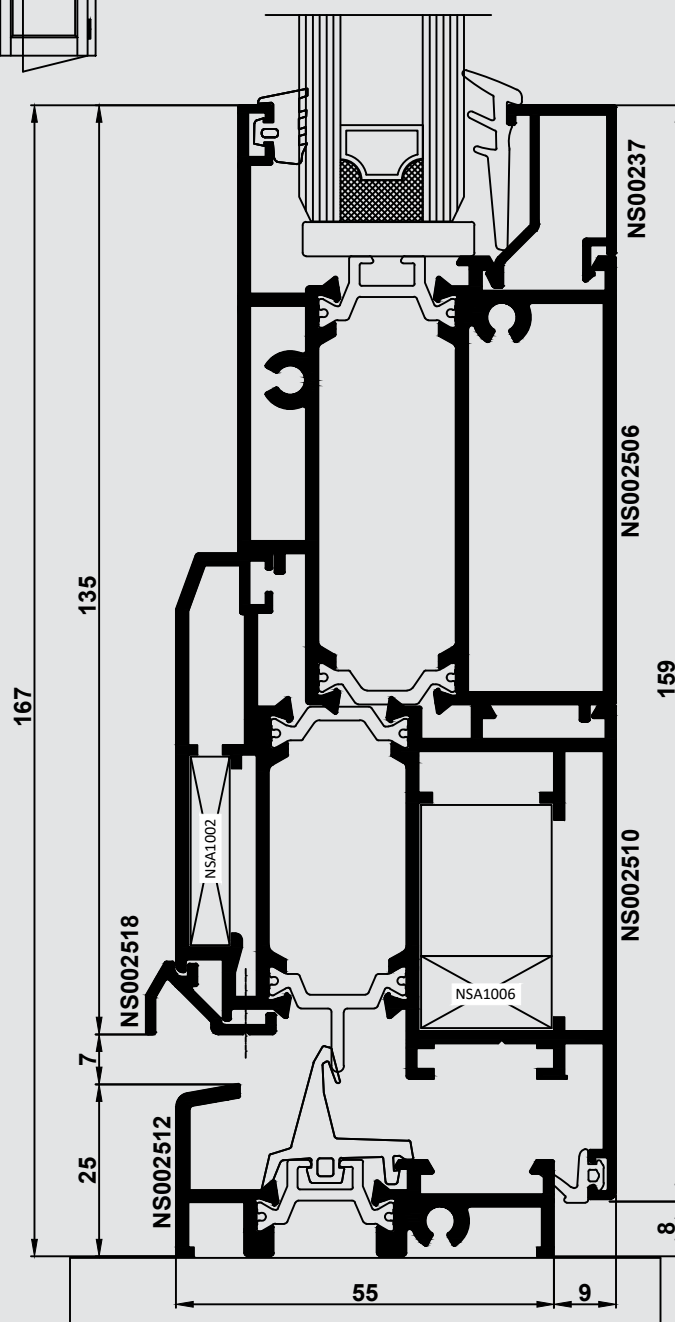
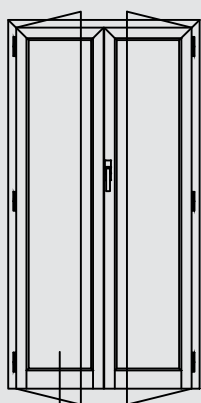
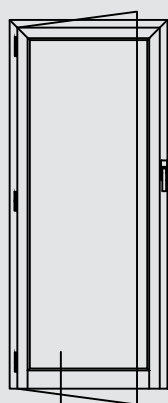


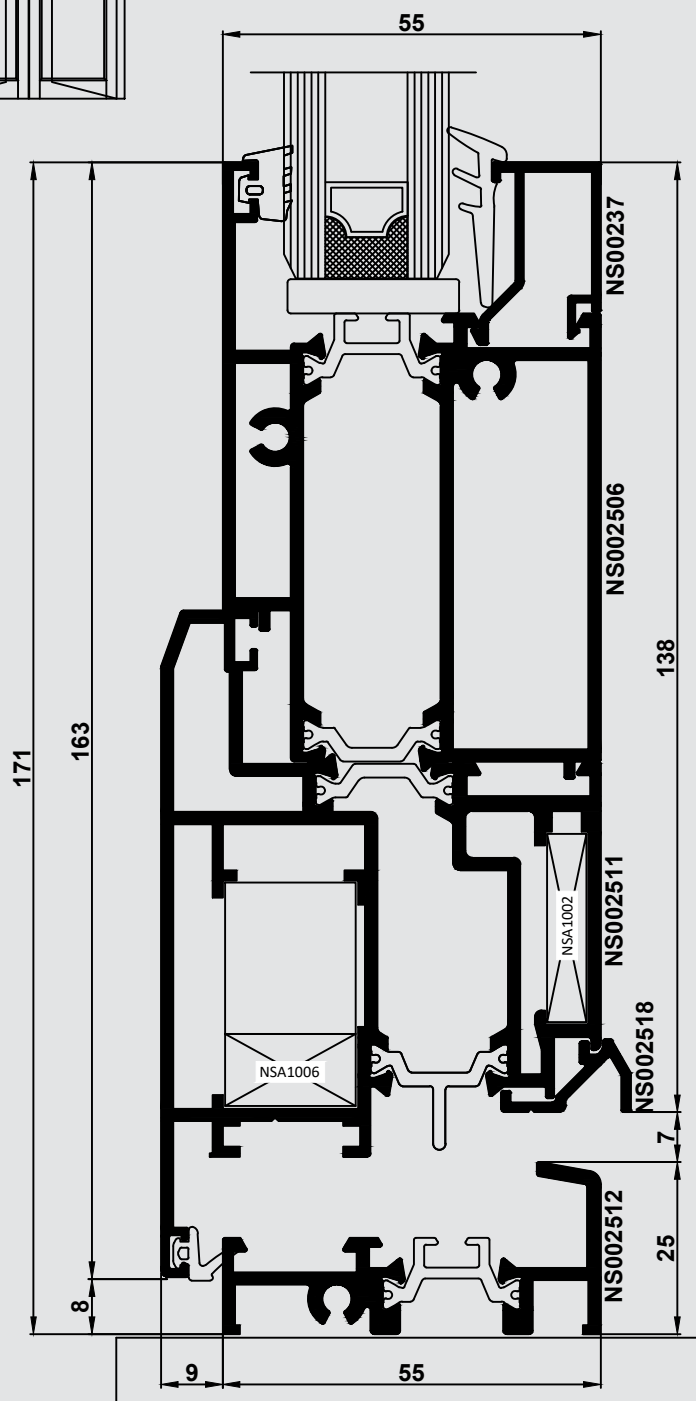
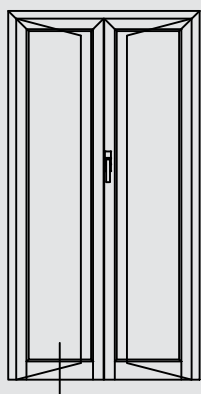
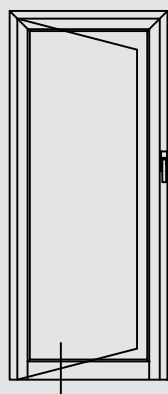






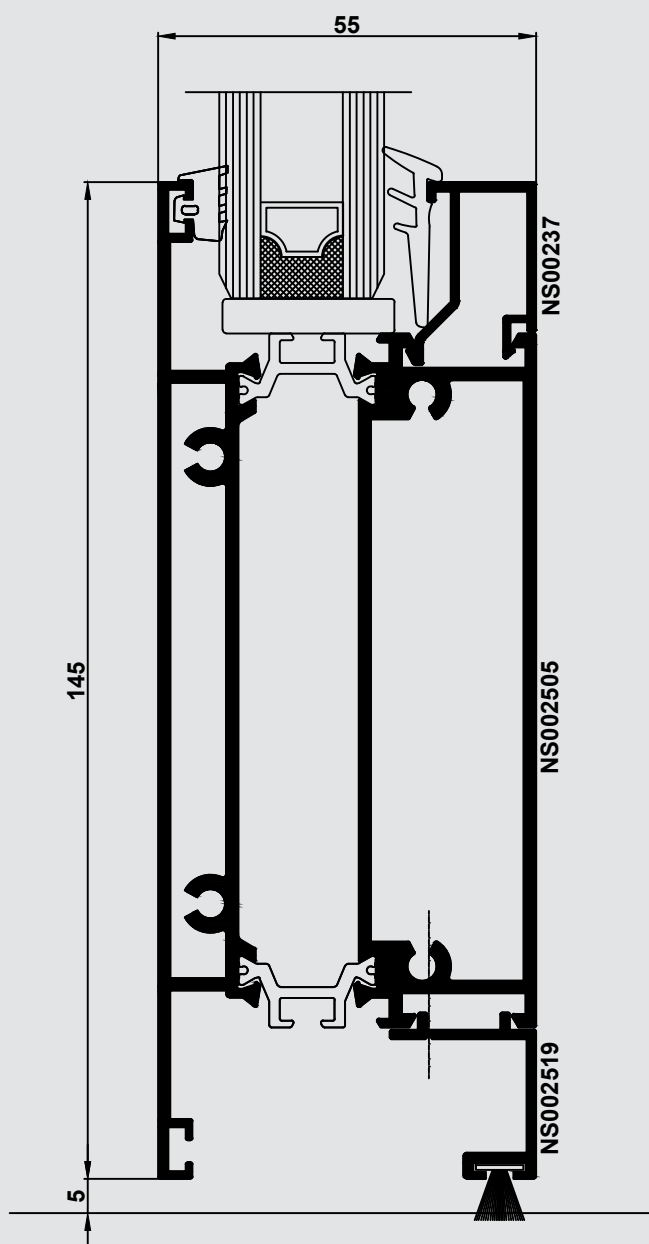
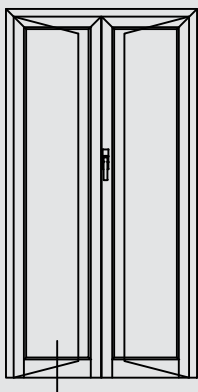
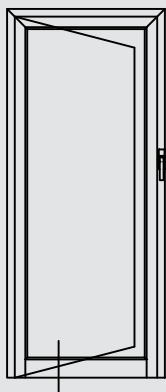


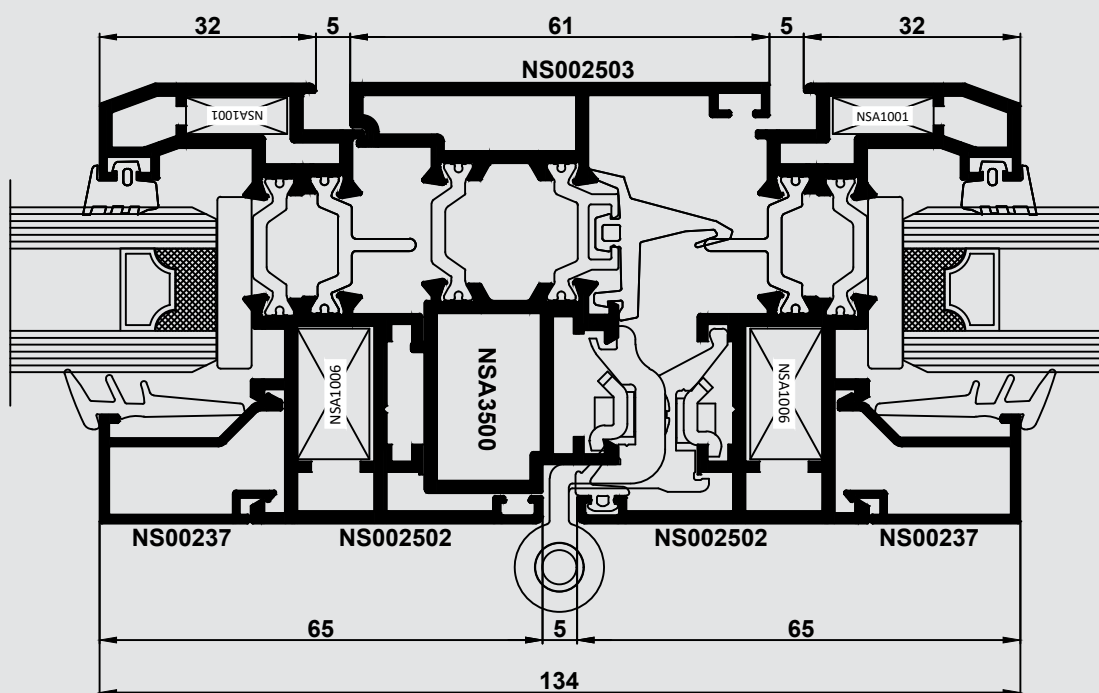
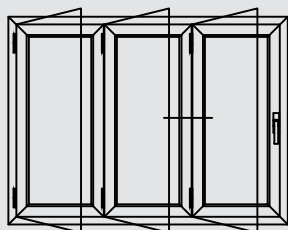


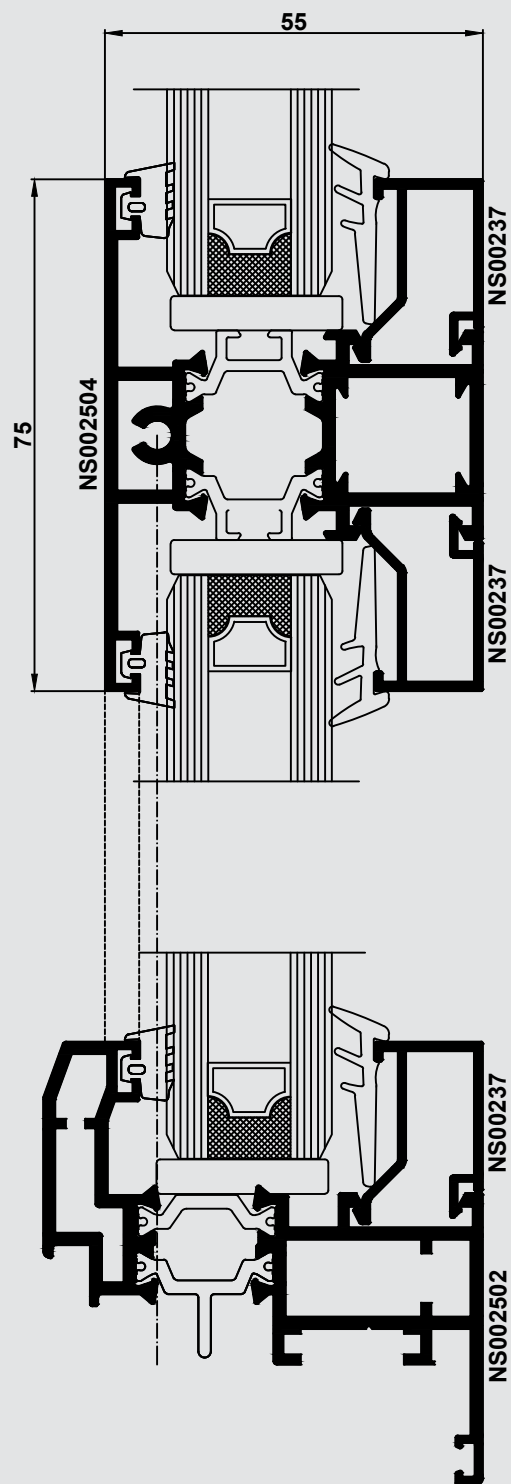


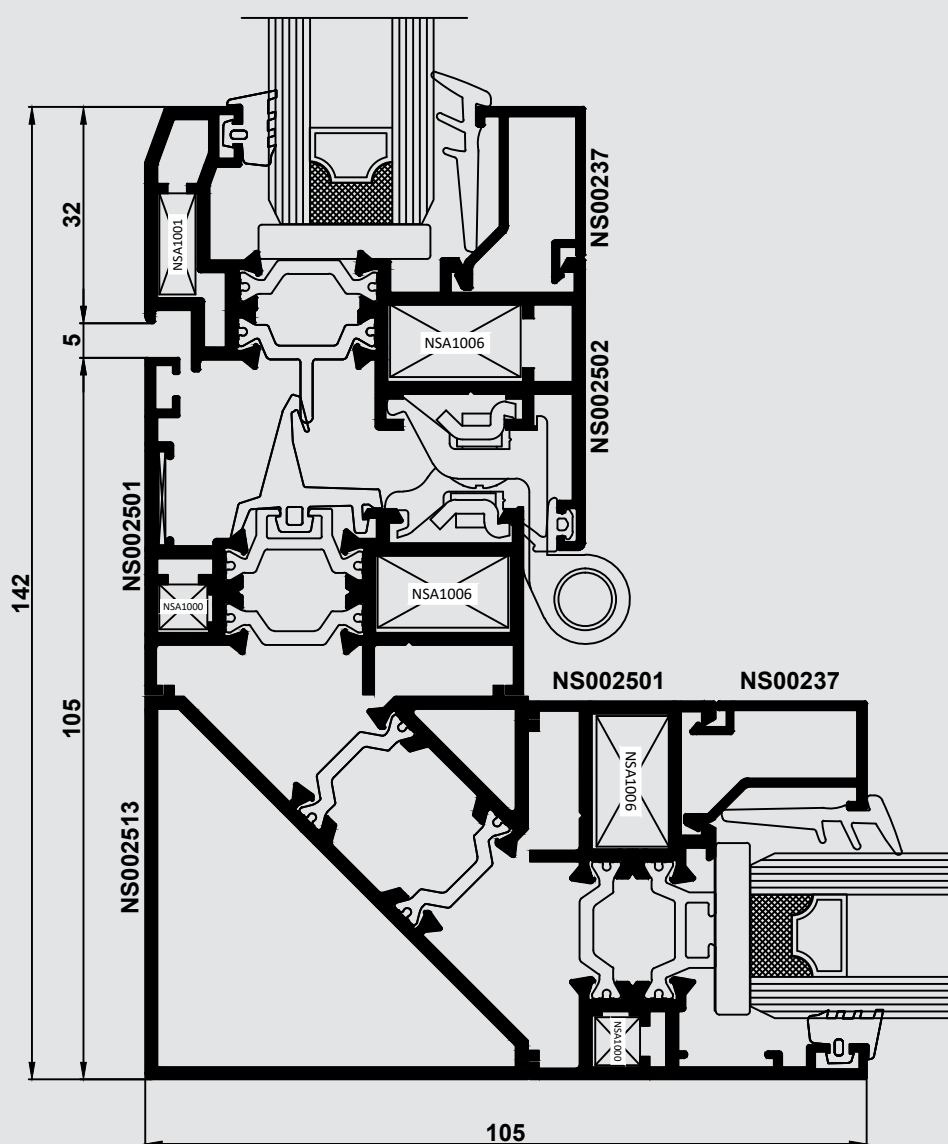
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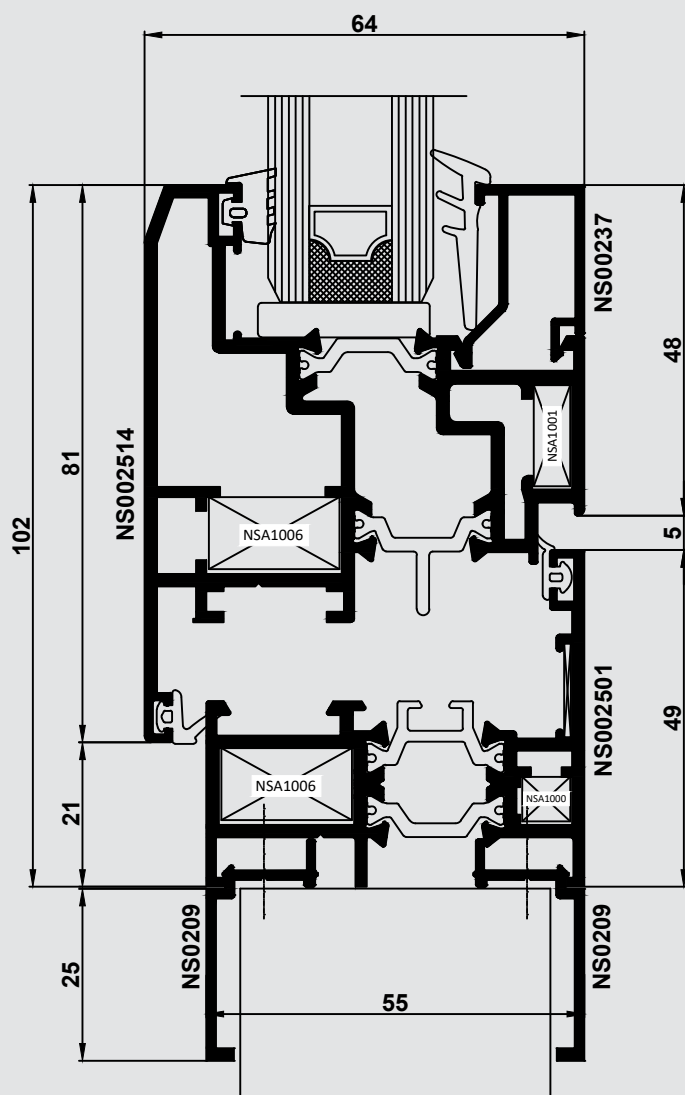
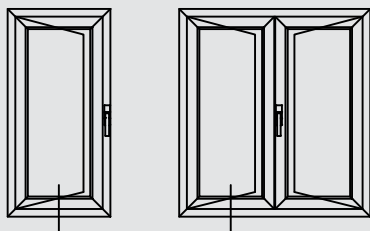
PRIMO C55-T

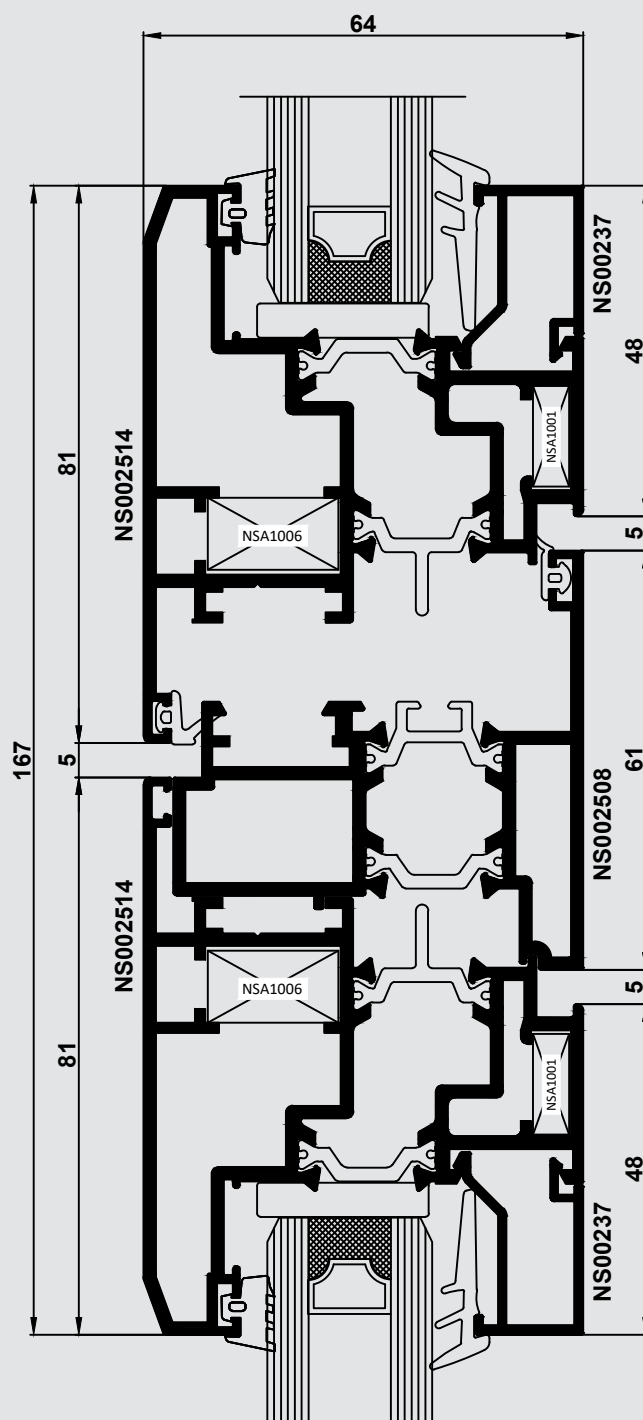
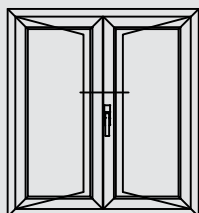


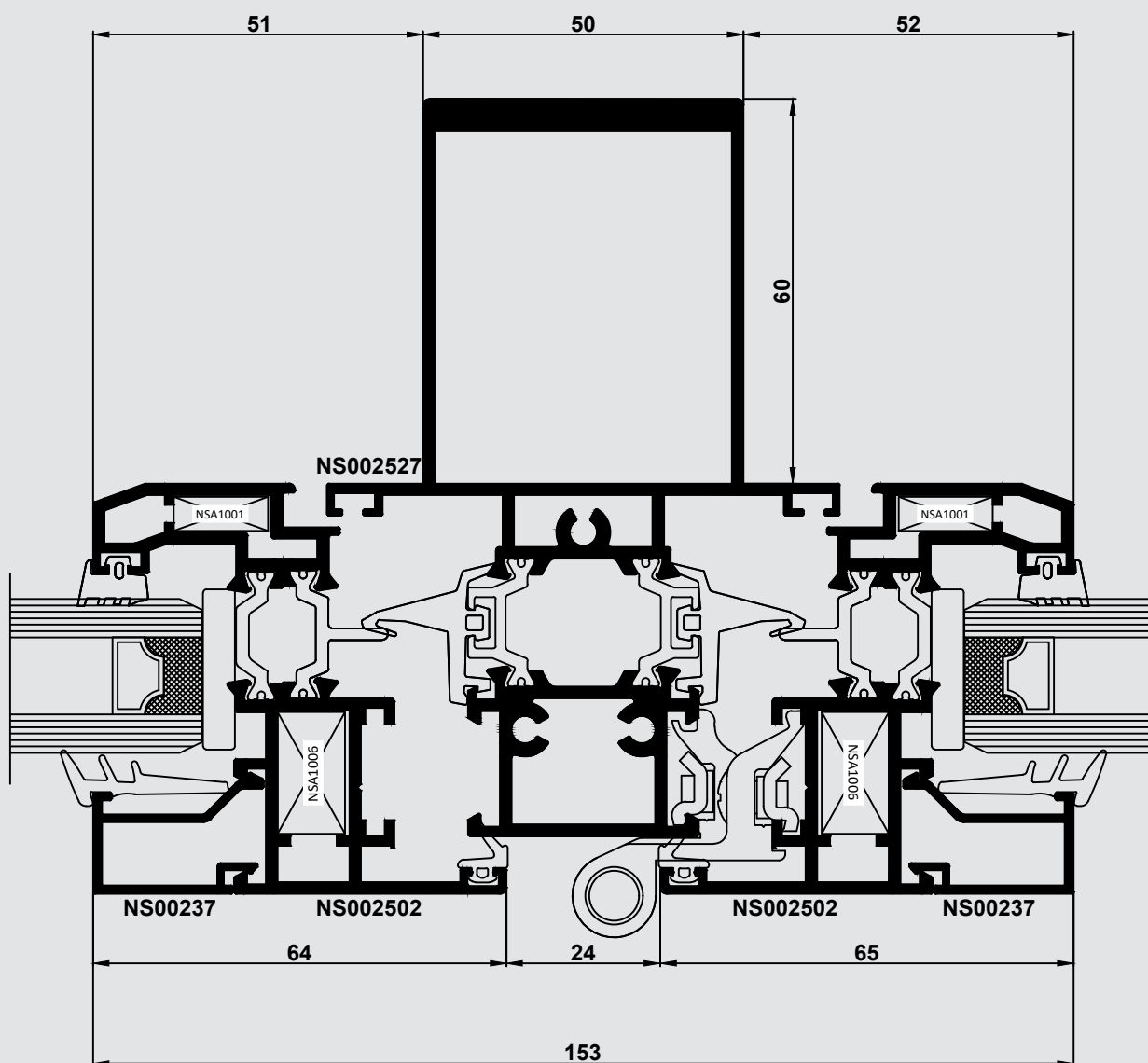
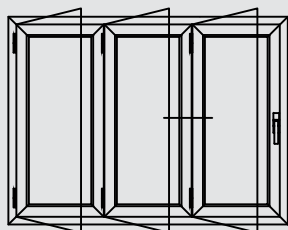


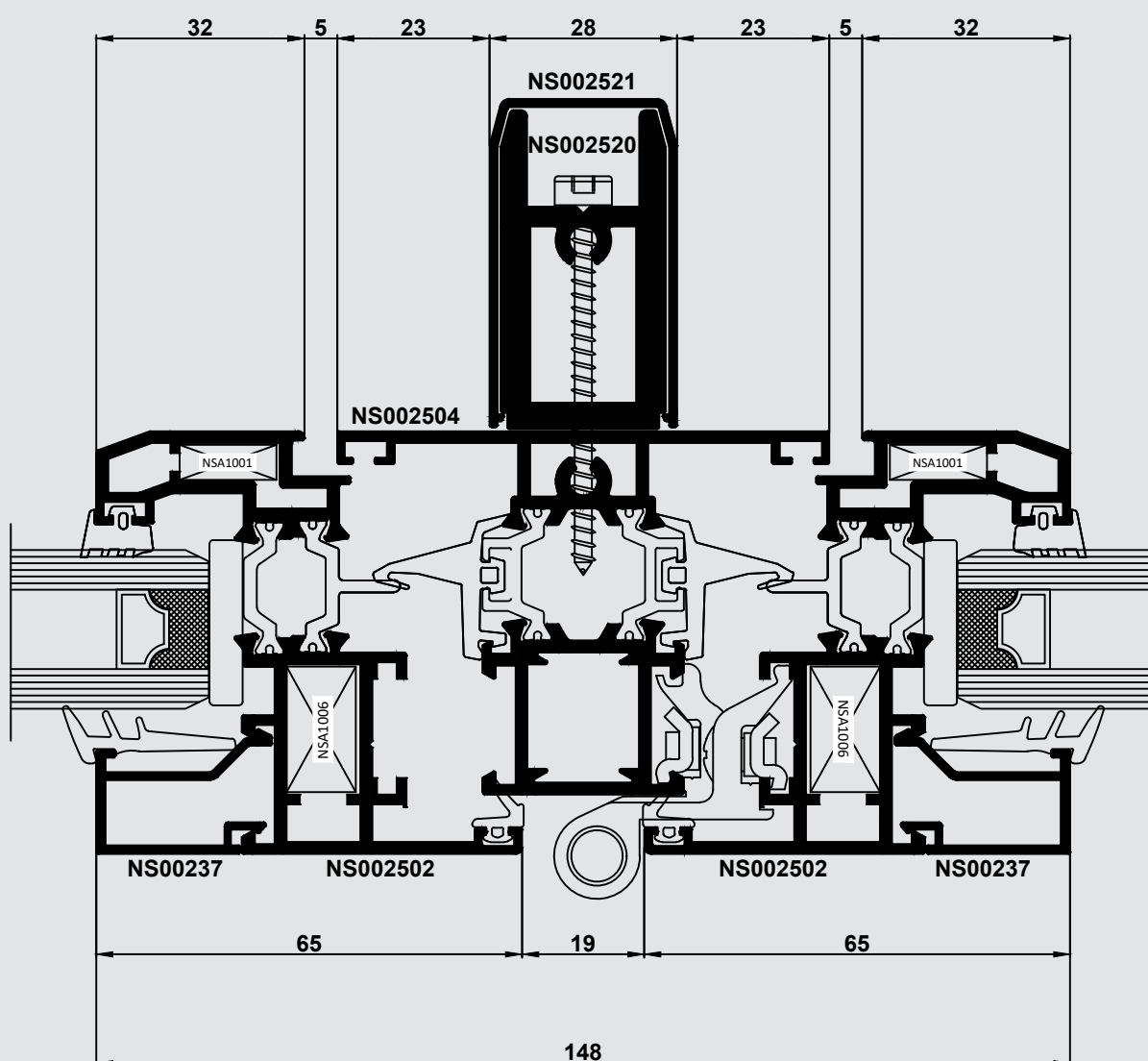
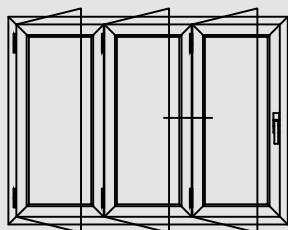


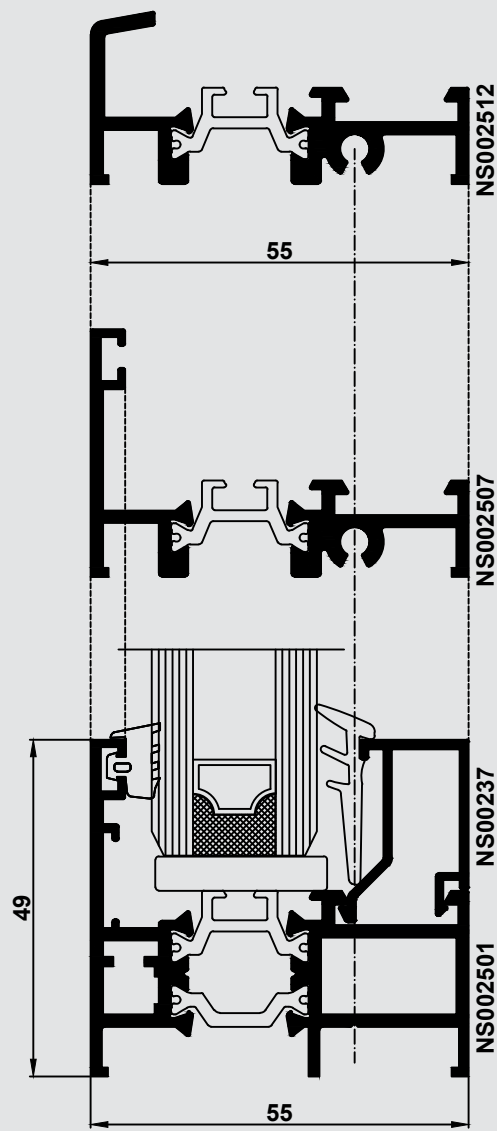


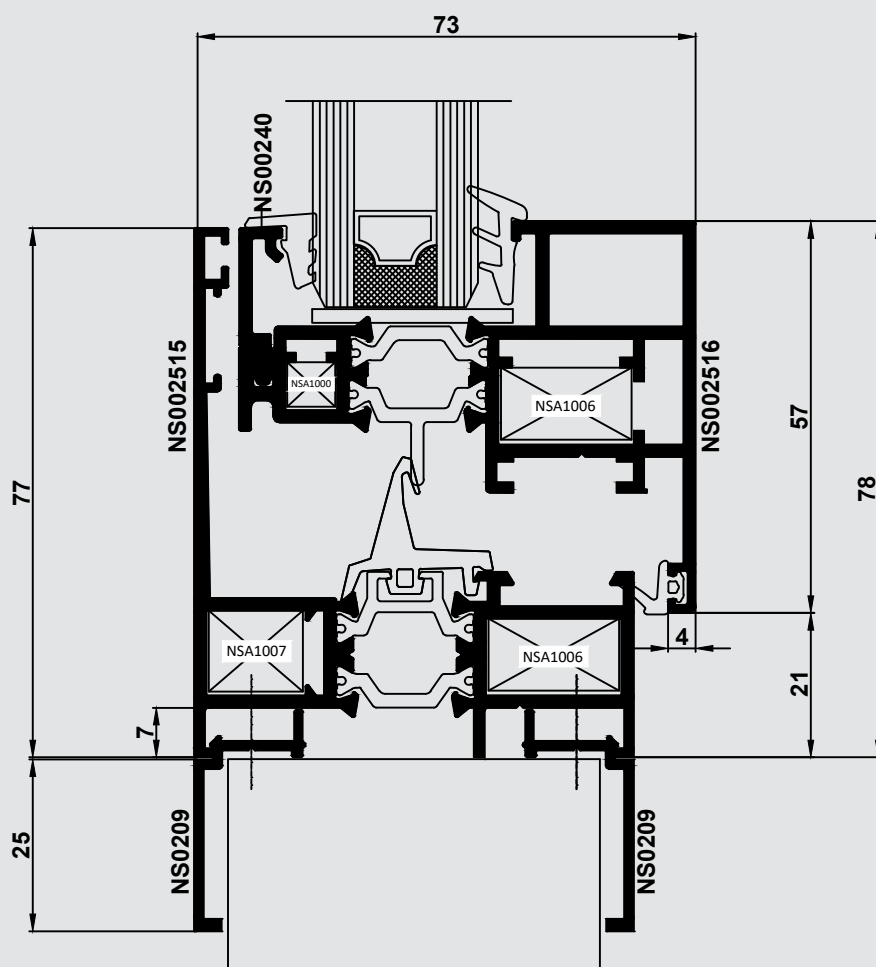
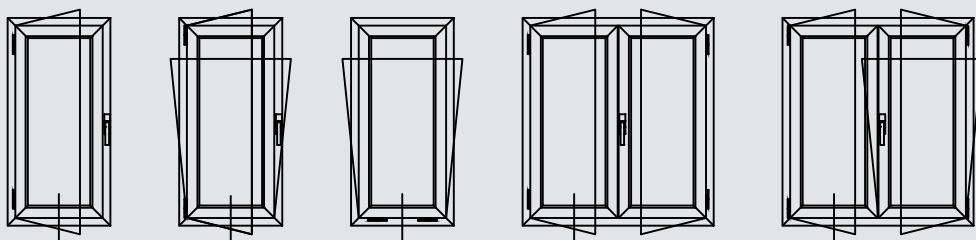






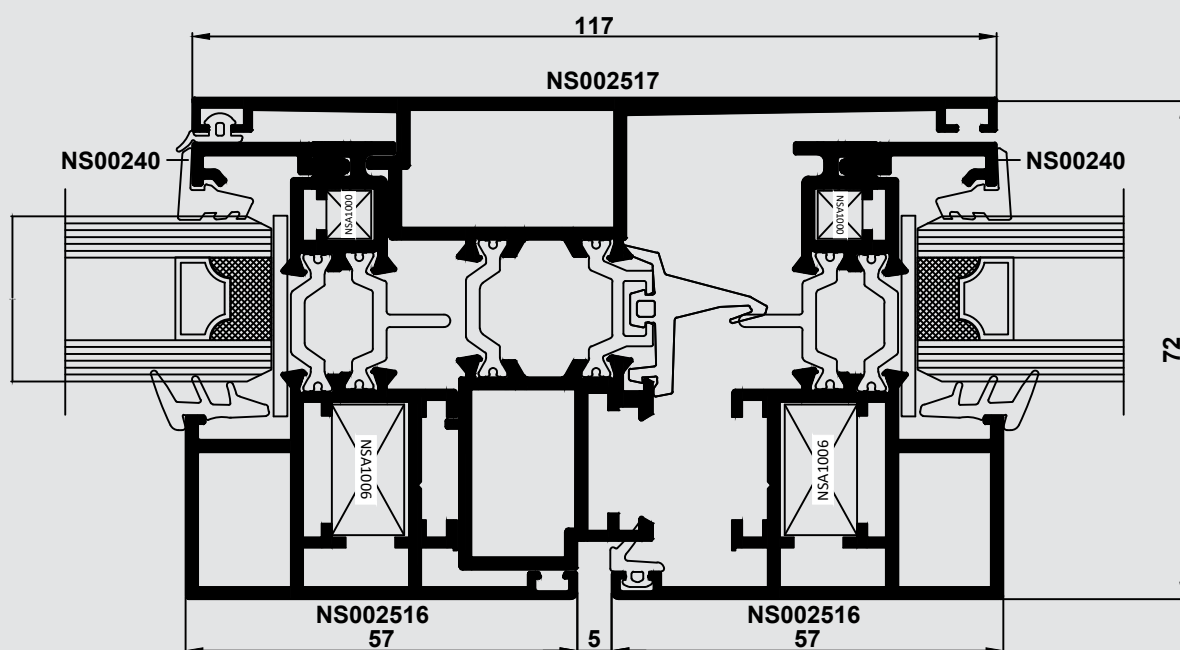
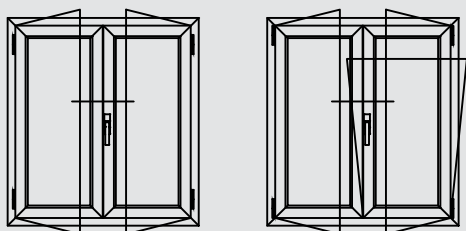


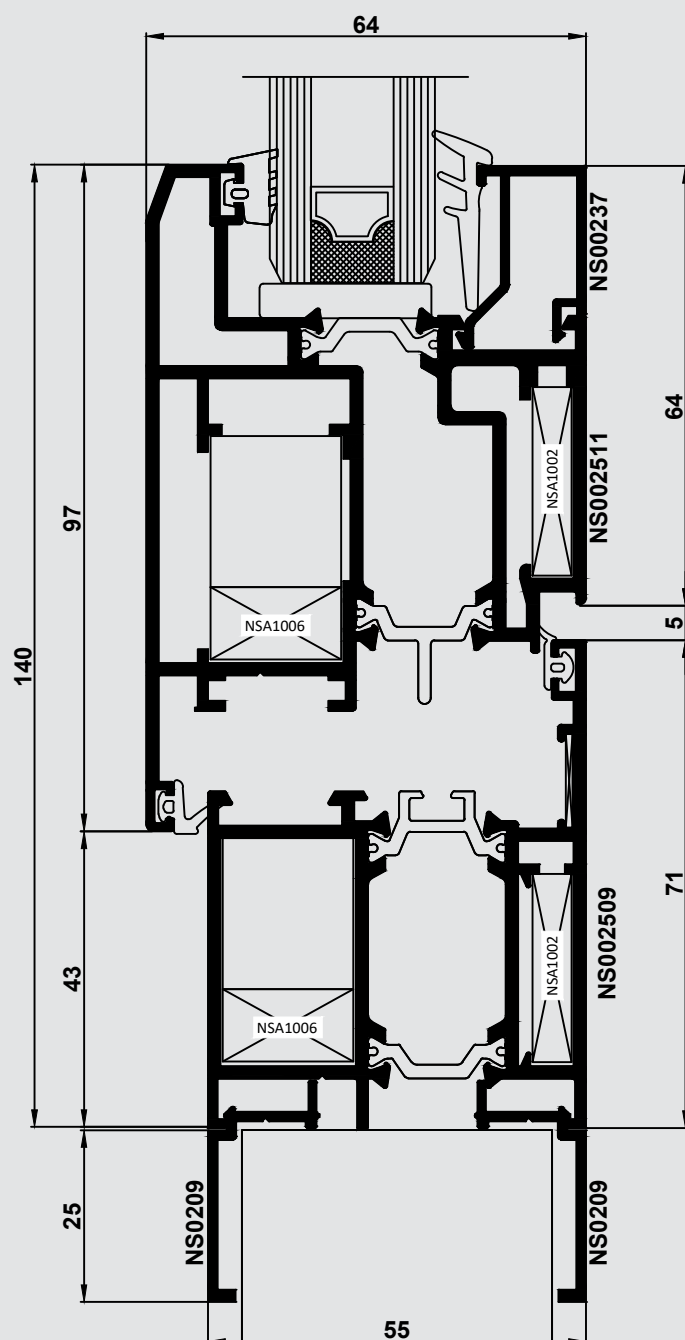


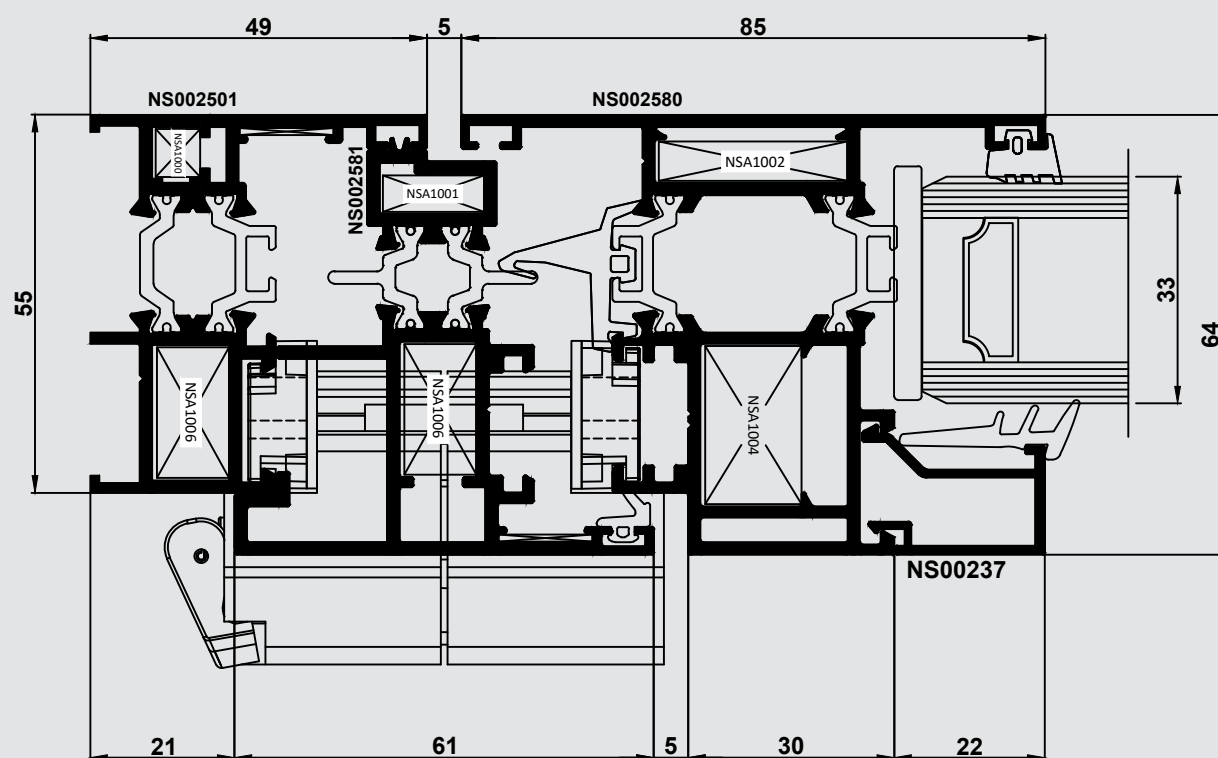
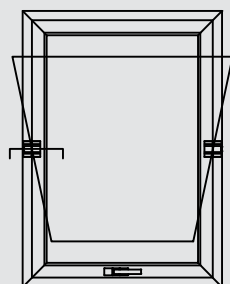


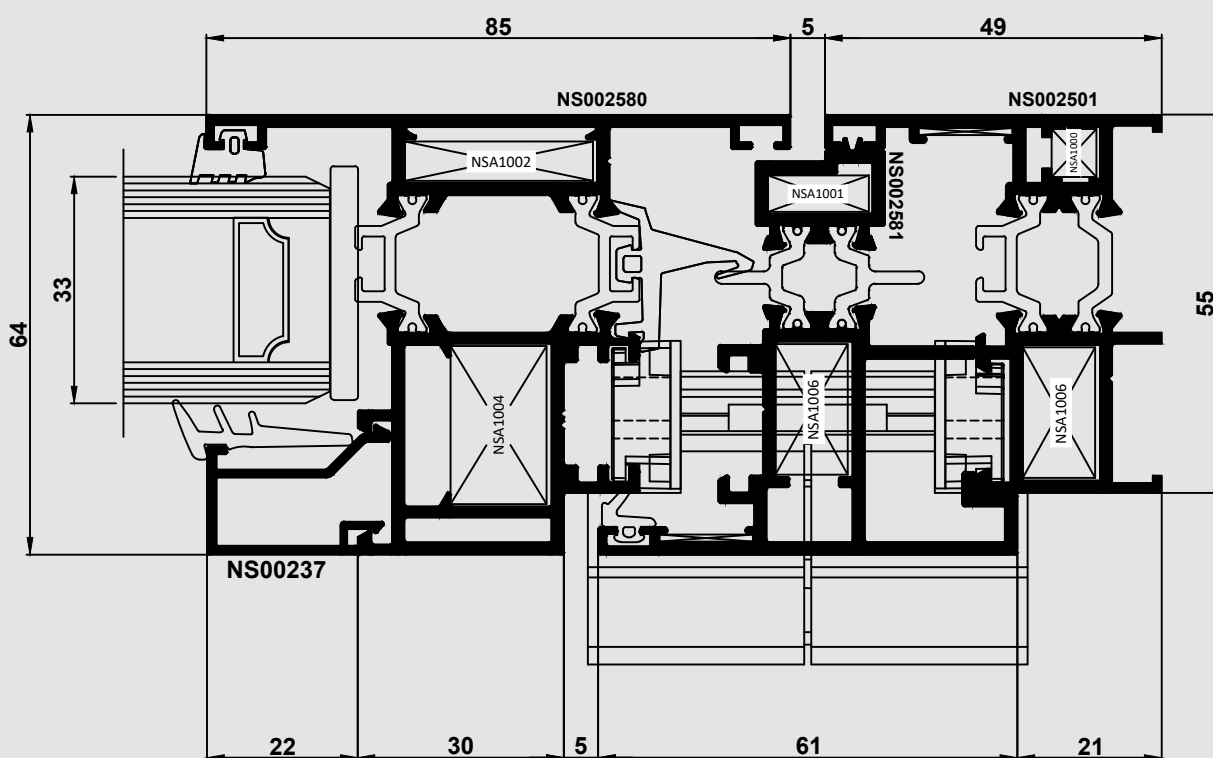
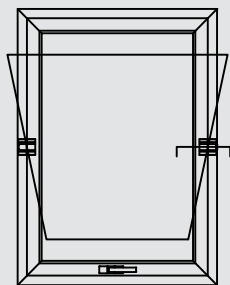
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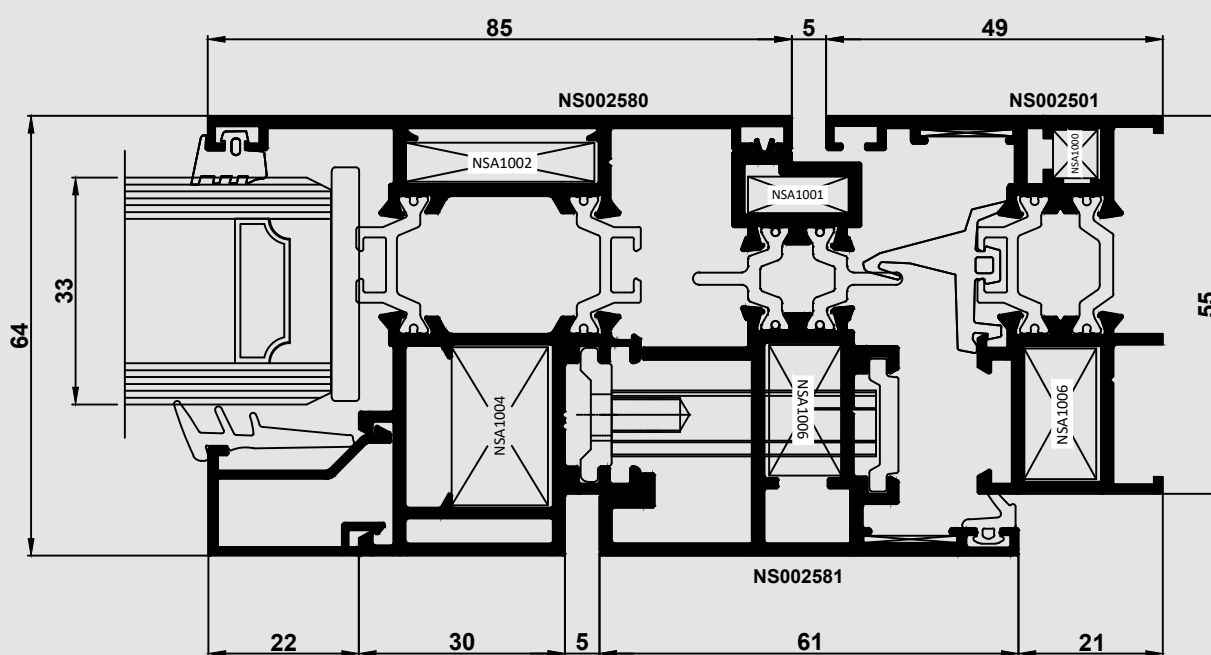
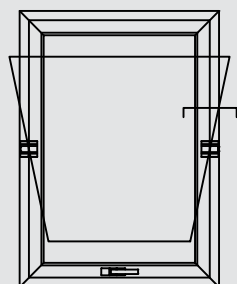
PRIMO C55-T

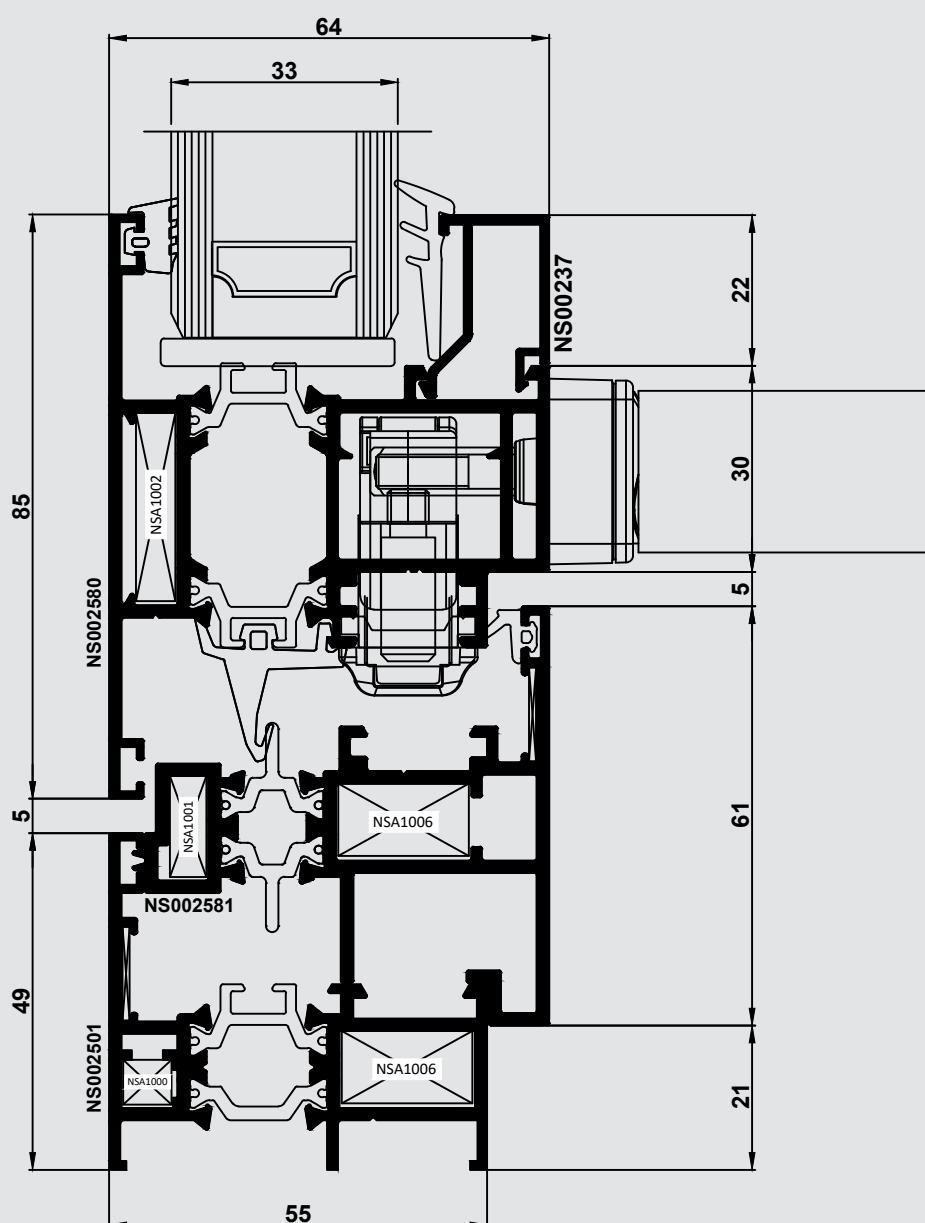
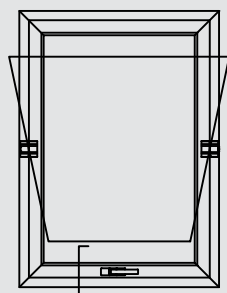


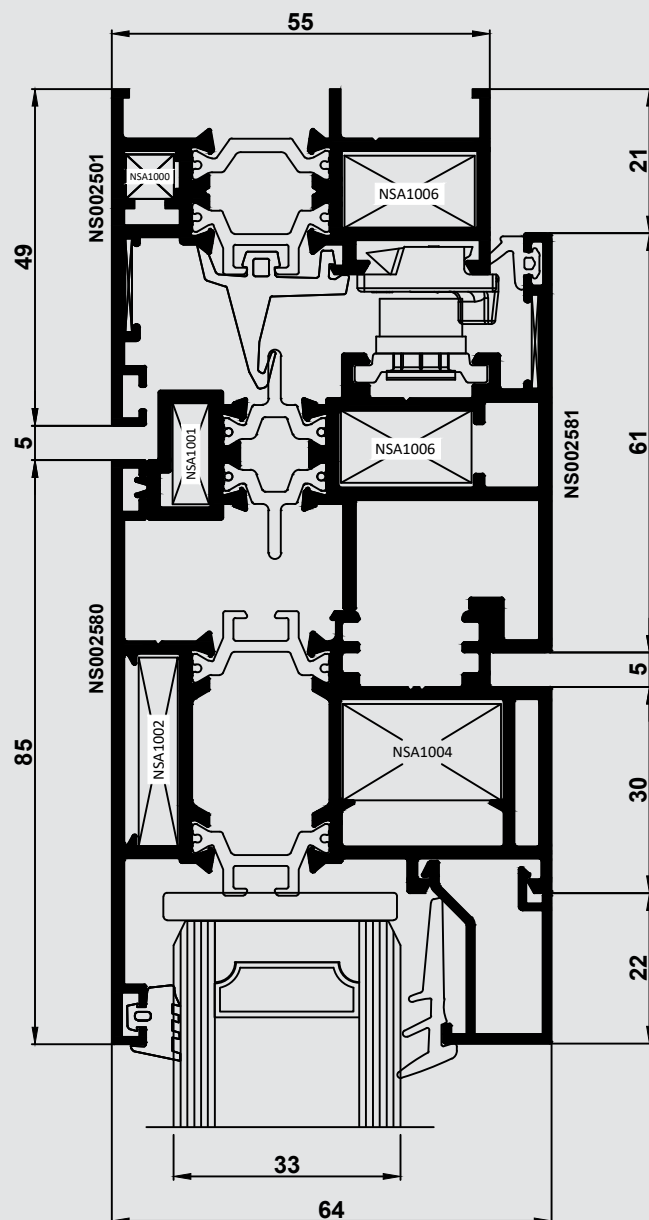
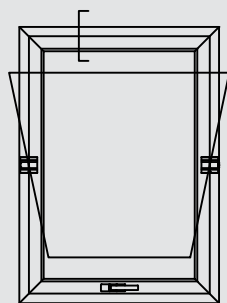


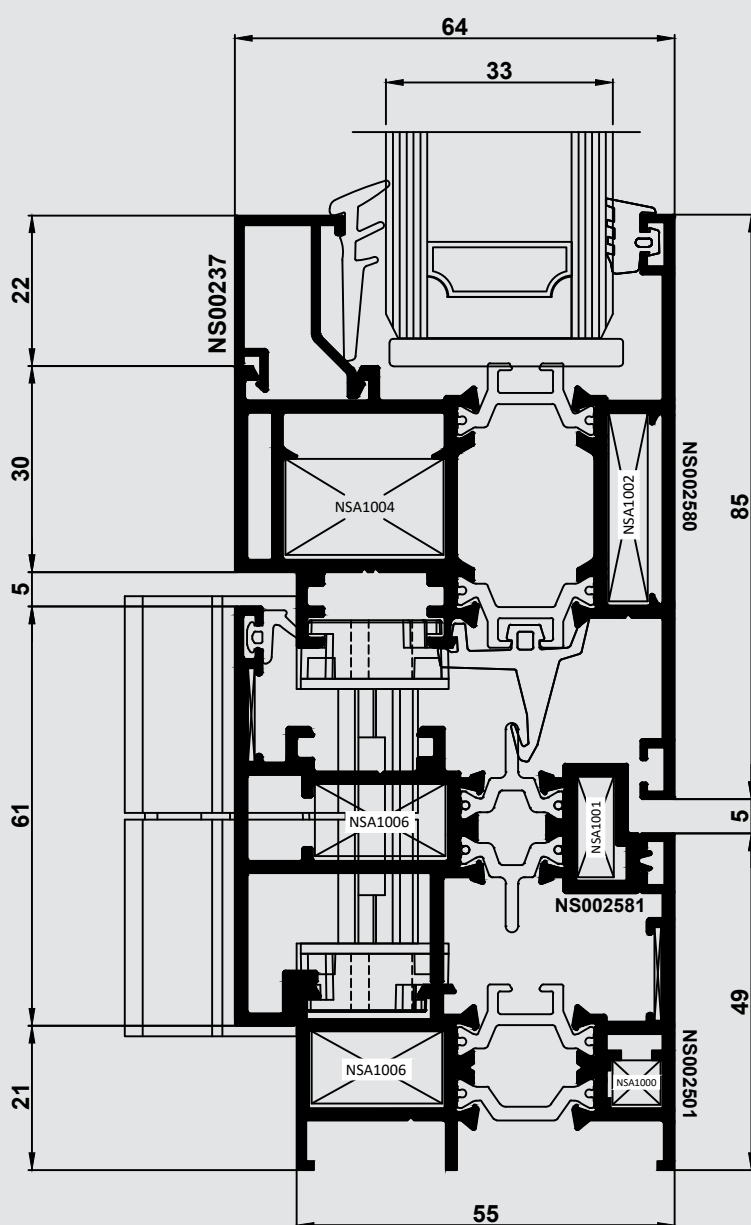
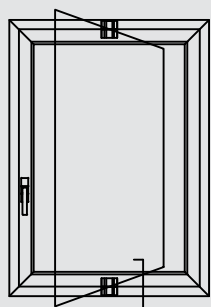






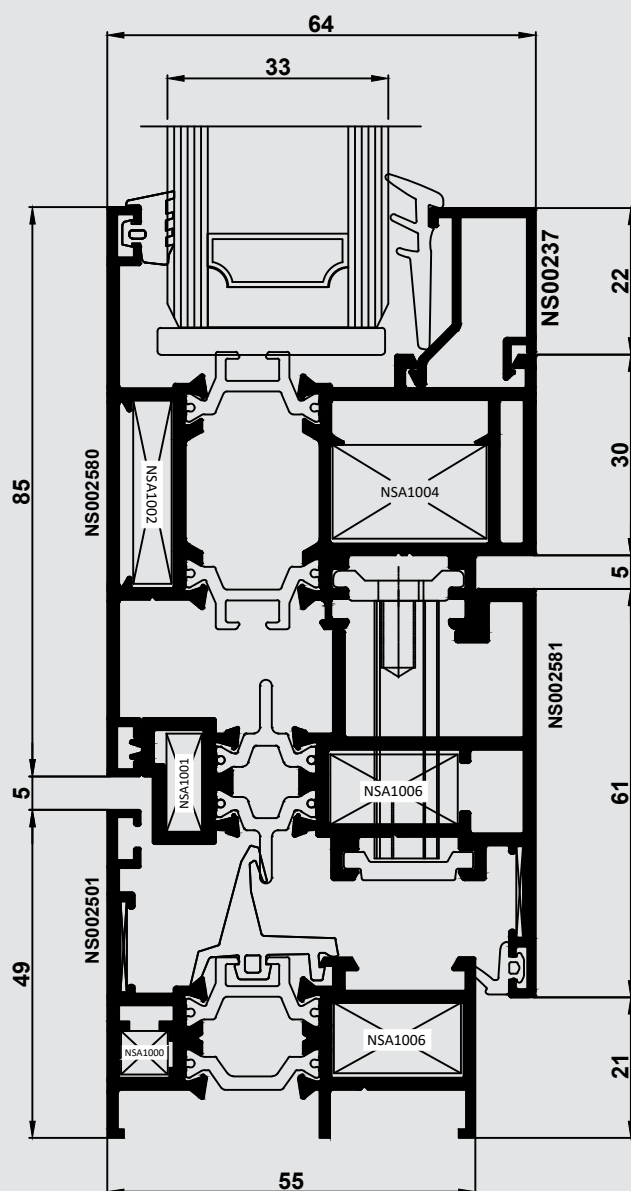
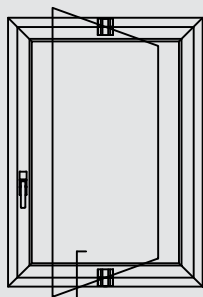


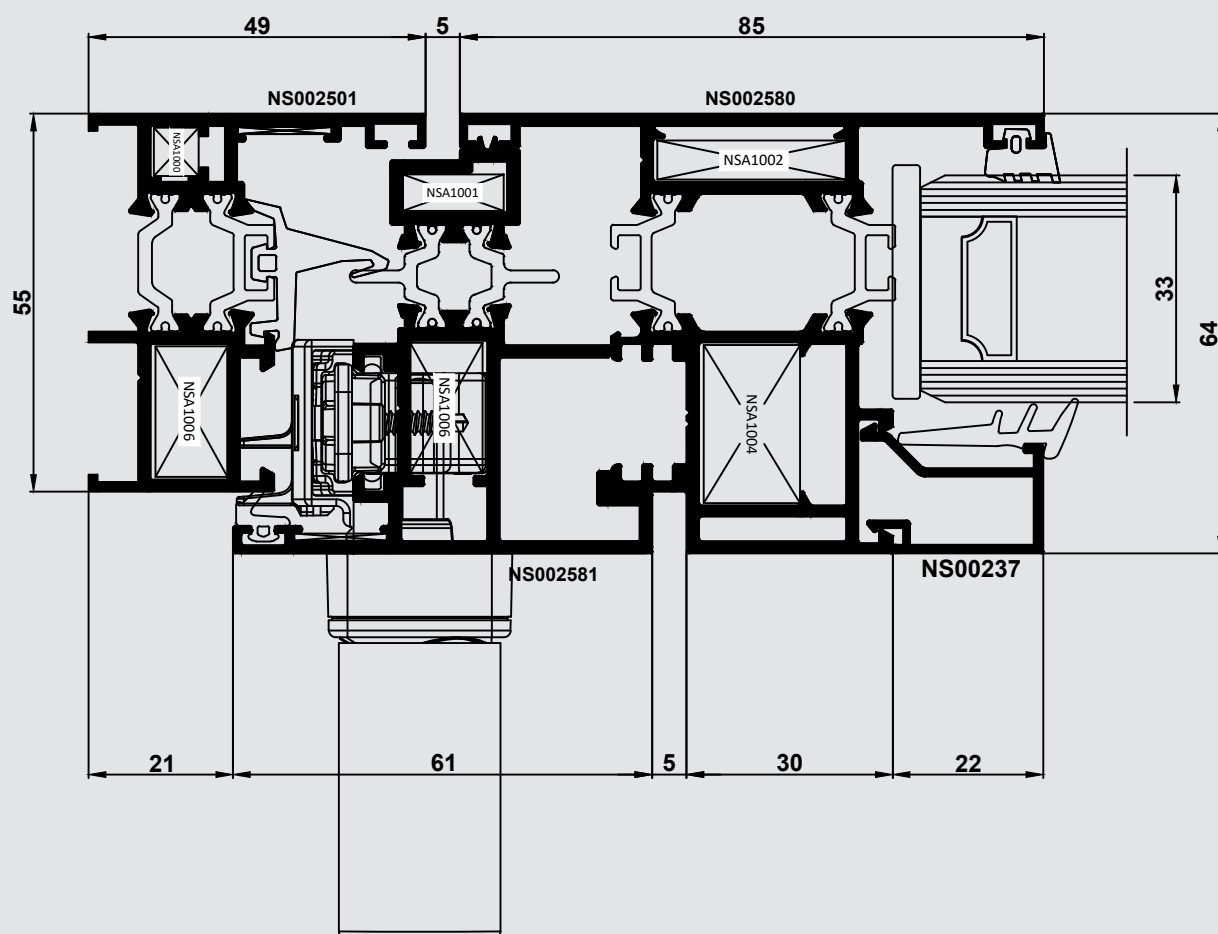
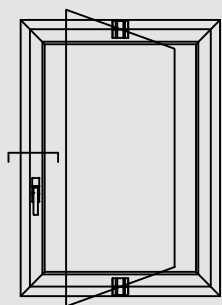




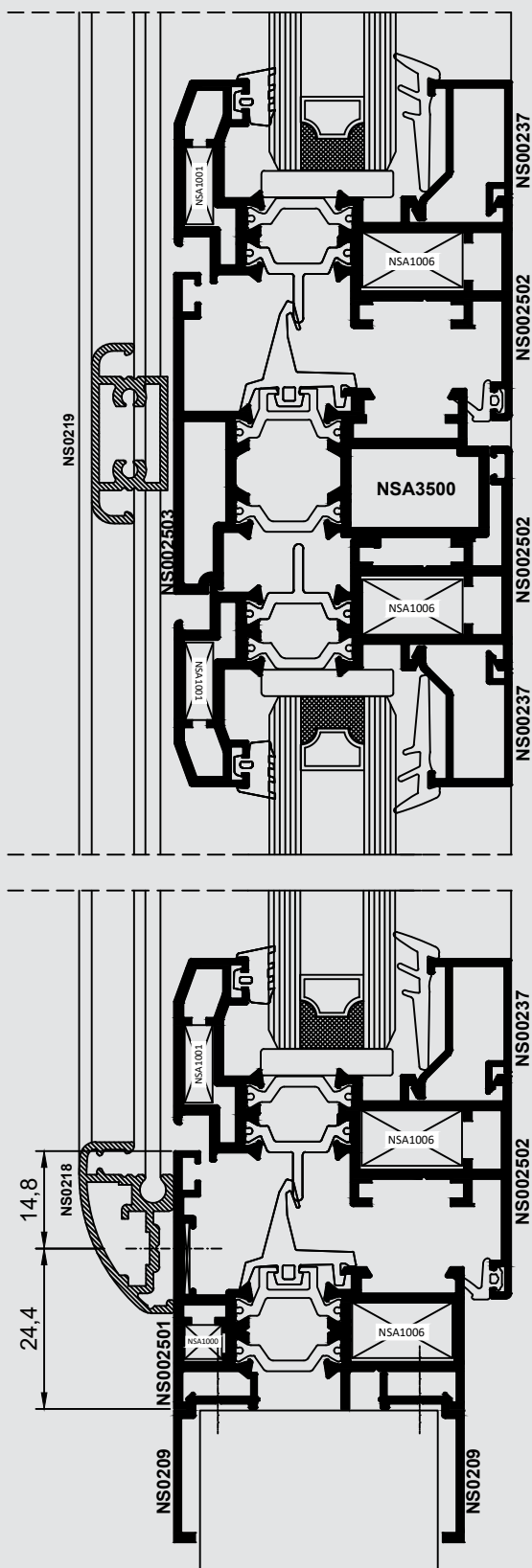
SECTIONS

PRIMO C55-T



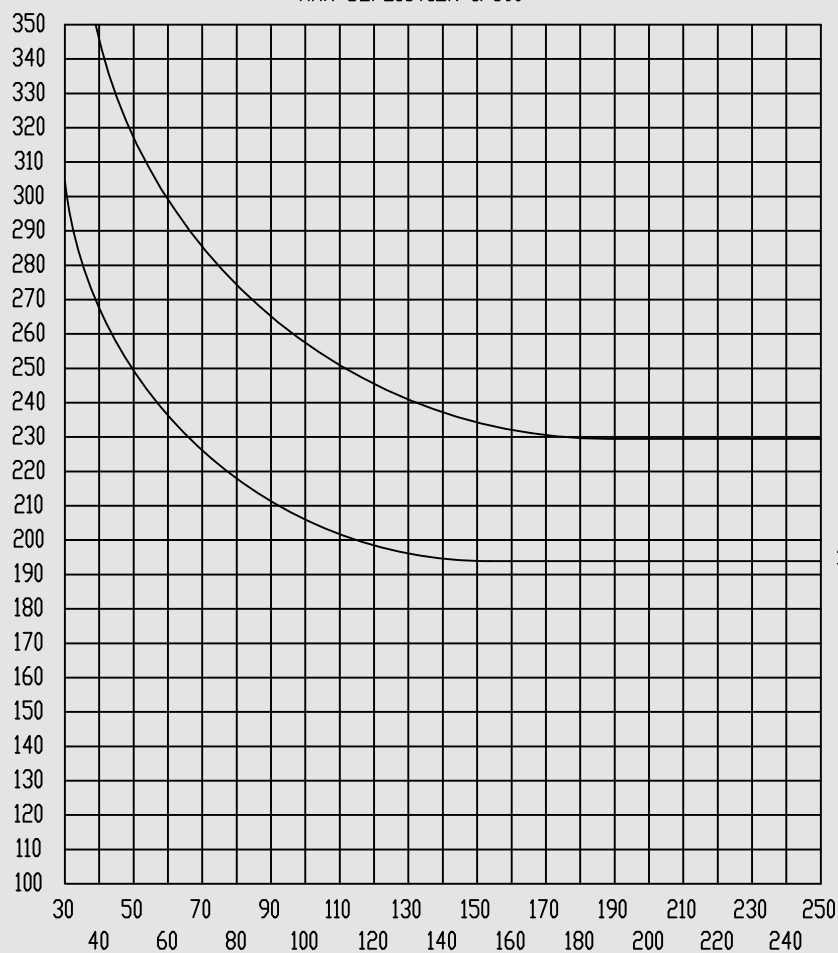


FIXED FLY SCREEN ASSEMBLY



H cm

MAX DEFLECTION 1/300

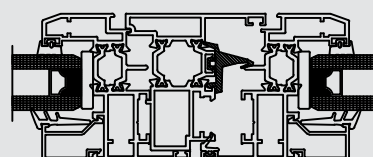


Check if profile deflection is suitable for installed glass

for height more than 1800 mm more hinges and locking points are suggested

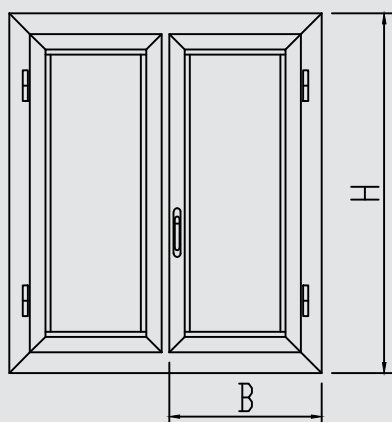
600 PASCAL

1200 PASCAL



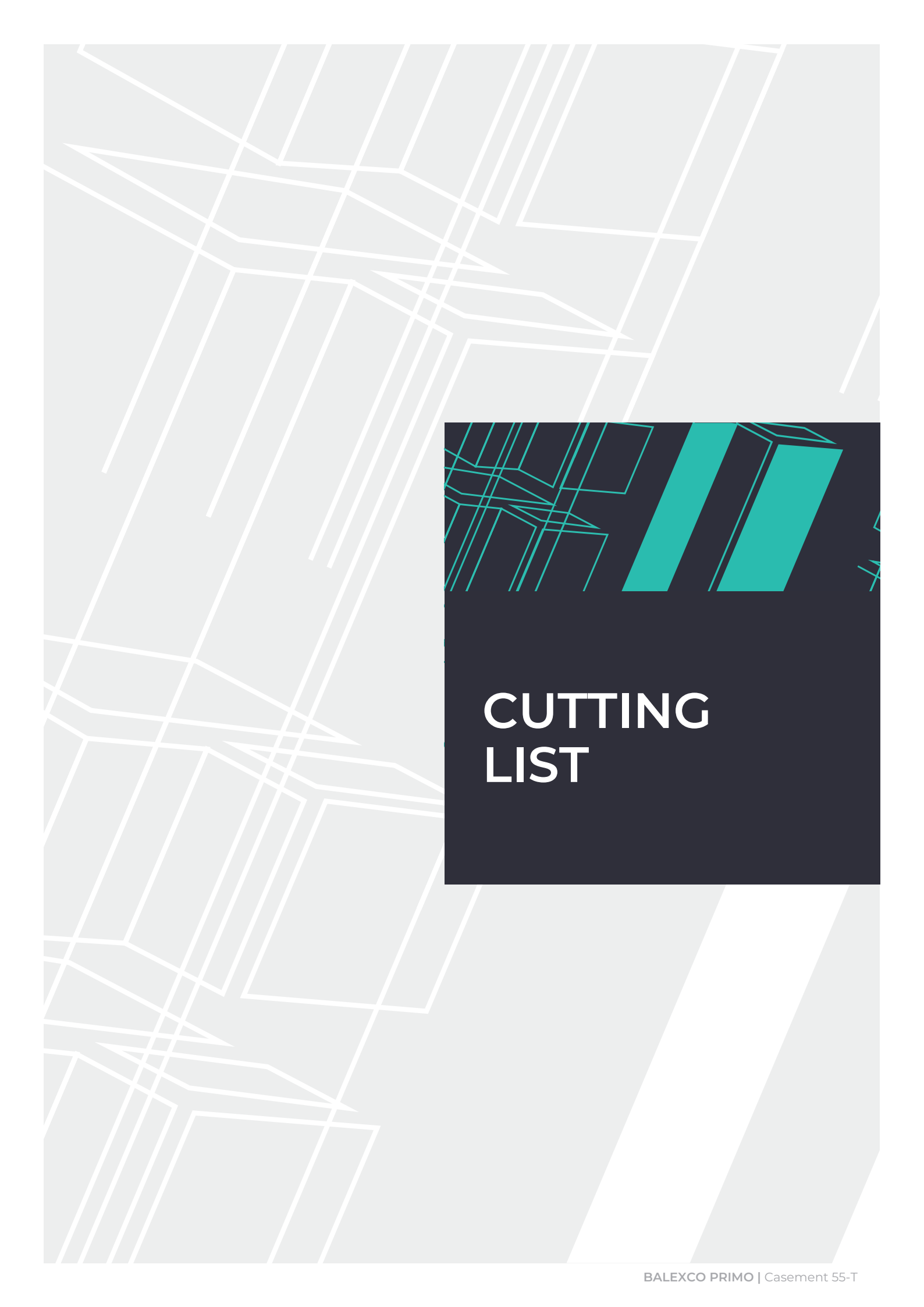
$J_x = 27.40 \text{ cm}^4$

B cm



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

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

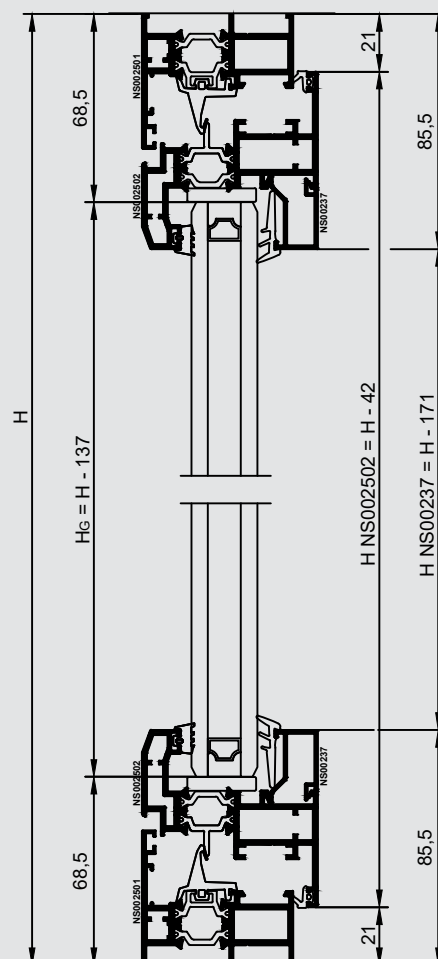


CUTTING LIST

PRIMO C55-T

A diagram of a rectangular window frame. The frame is shown in a perspective view. A horizontal force **A** is applied to the left side of the frame, pointing to the left. A horizontal force **B** is applied to the right side of the frame, pointing to the right. The frame is shown in a perspective view, with the front and back edges visible. The forces **A** and **B** are applied to the outer edges of the frame.

SEC. B-B

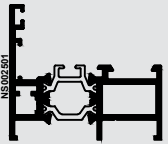
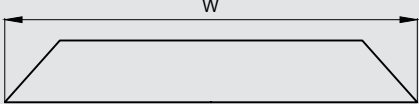
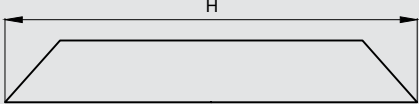
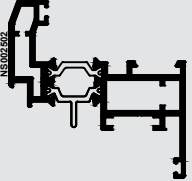
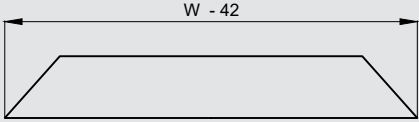
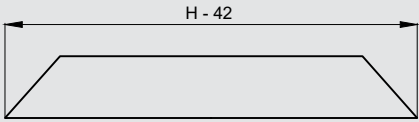
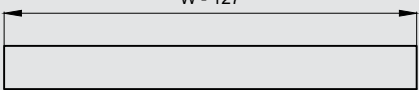
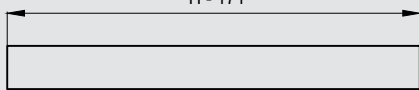


Technical drawing of a double door assembly, showing two cross-sections of the door units. The drawing includes the following dimensions and labels:

- Overall width:** W
- Distance from edge to center of lock:** 68,5
- Distance between centers of locks:** $W_G = W - 137$
- Distance from edge to center of handle:** 63,5
- Distance from edge to center of hinge:** 21
- Component labels:** NS002501, NS002502, NS00237
- Distance between centers of hinges:** $W_{NS00237} = W - 127$
- Distance between centers of handles:** $W_{NS002502} = W - 42$

CUTTING LIST

PRIMO C55-T

PROFILE	PCS	CUT	PCS	CUT
NS002501 	2		2	
NS002502 	2		2	
NS00237 	2		2	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	8	NSP011	POLYAMIDE RODS FOR EURO GROOVE	
NSA1001	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,3 x 14,7 mm	4	NSH2052	"KARMA" CREMONE-BOLT	1
NSA1000	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 7 x 6,5 mm	4	NSA2056	CONNECTION ELEMENT - NYLON	1
NSA1003	PIN FOR CRIMPING AND PINNING CORNER JOINT	16	NSA2033	"NEW SIRIO" ROD END	2
NSA1009	ALIGNMENT CORNERS	4	NSA2037	ADJUSTABLE SINGLE STRIKER	4
NSA3000	DRAINAGE PLUG WITH VALVE	2	NSH1000	"TOP RAPID" FAST MOUNTING WINDOW HINGE - 2 WINGS	2

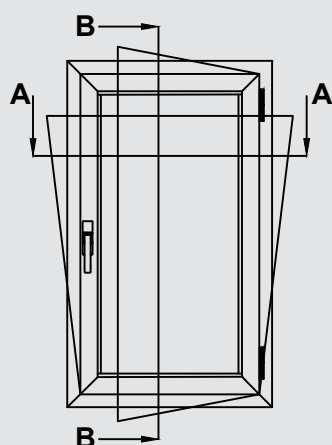
GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSG104	CENTRAL GASKET	2	2	NSG107	GASKET ON GLAZING BEAD	2	2
NSG101	GASKET OF RABBET	2	2	NSG110	GLASS SUPPORT GASKET	2	2

CUTTING LIST

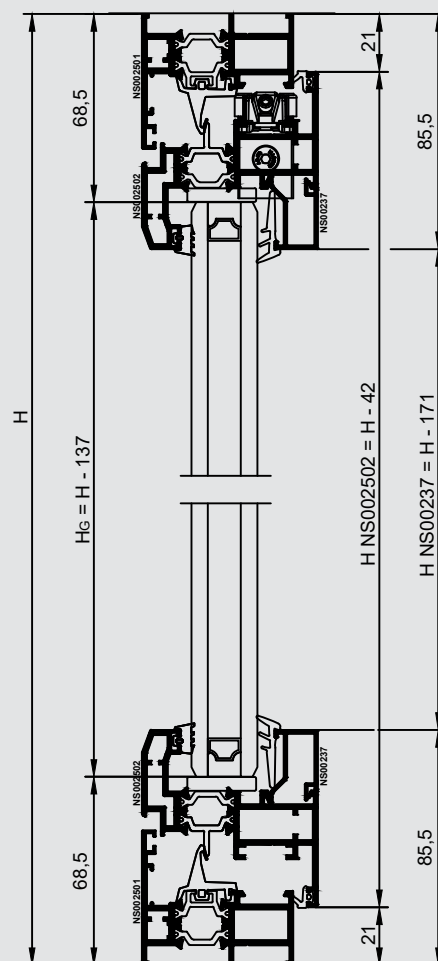
PRIMO C55-T

TILT & TURN WINDOW -1 SASH

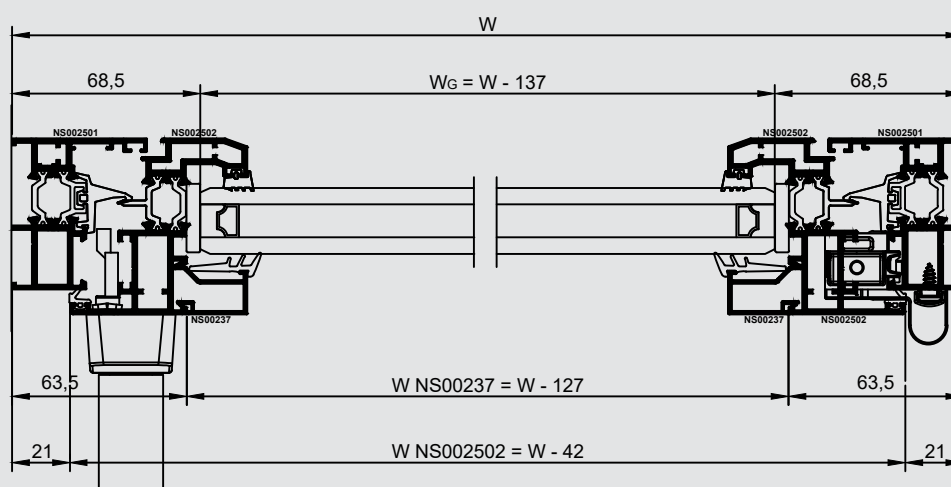


N.B.
Glass thickness considered 24 mm
 $W_{\text{Glass}} = W - 137$
 $H_{\text{Glass}} = H - 137$ 1 pc

SEC. B-B

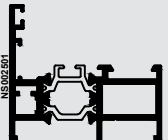
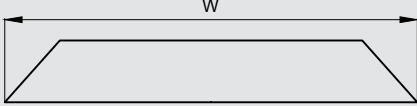
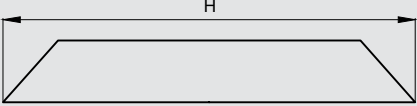
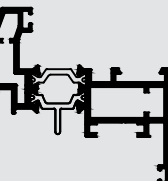
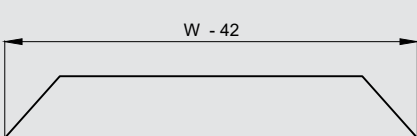
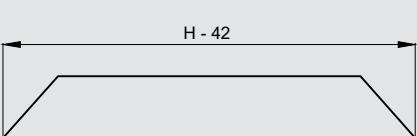
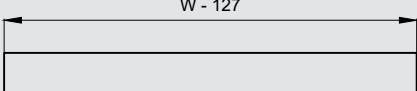
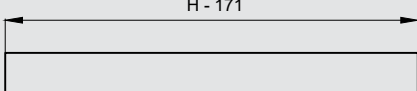


SEC. A-A



CUTTING LIST

PRIMO C55-T

PROFILE	PCS	CUT	PCS	CUT
NS002501 	2		2	
NS002502 	2		2	
NS00237 	2		2	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	8	NSH2053	"KARMA" CREMONE-BOLT for tilt&turn	1
NSA1001	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,3 x 14,7 mm	4	NSA2100	"WEEN" CLOSURE KIT for tilt & turn basic kit with anti-false manoeuvre on the cremone-bolt	1
NSA1000	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 7 x 6,5 mm	4	NSA2018/19/20	"WEEN" tilt&turn_ARM	1
NSA1003	PIN FOR CRIMPING AND PINNING CORNER JOINT	16	NSH1018	"WEEN" for tilt & turn_HINGE KIT - max load 160kg	1
NSA1009	ALIGNMENT CORNERS	4	NSA2103	"WEEN" - ADDITIONAL LOCKING KIT with adjustable counterplate - H>1400mm	1
NSA3000	DRAINAGE PLUG WITH VALVE	2	NSA2101	"WEEN" - ADDITIONAL LOCKING POINT H>2200mm	1
NSP011	POLYAMIDE RODS FOR EURO GROOVE		NSA2142	"WEEN" - SUPPLEMENTARY CLOSING W>1200 mm	1

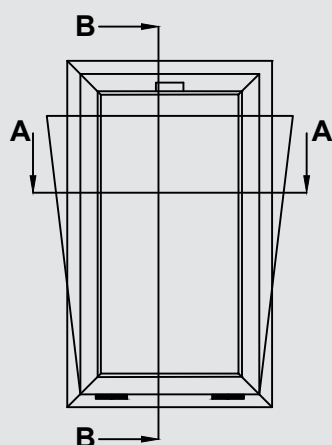
GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSG104	CENTRAL GASKET	2	2	NSG107	GASKET ON GLAZING BEAD	2	2
NSG101	GASKET OF RABBET	2	2	NSG110	GLASS SUPPORT GASKET	2	2

CUTTING LIST

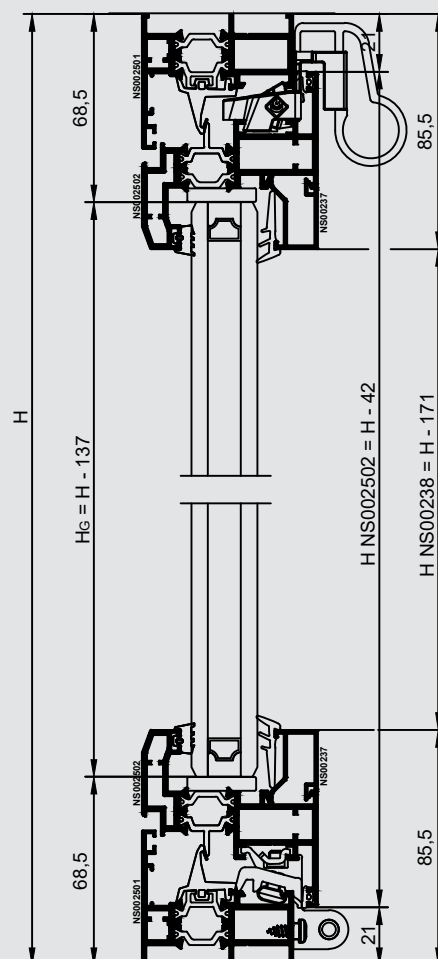
PRIMO C55-T

BOTTOM HUNG WINDOW -1 SASH

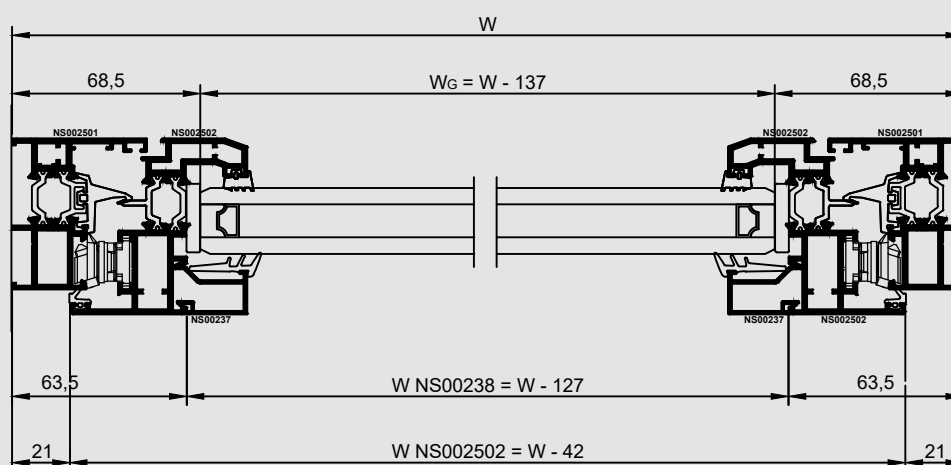


N.B.
Glass thickness considered 24 mm
 $W_{\text{Glass}} = W - 137$
 $H_{\text{Glass}} = H - 137$ | 1 pc

SEC. B-B

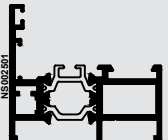
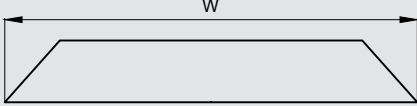
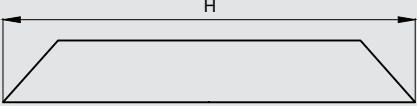
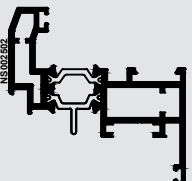
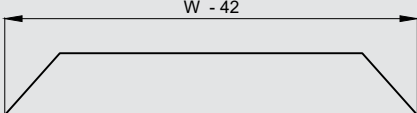
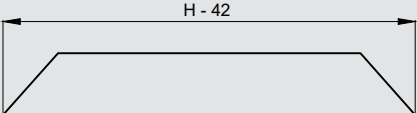
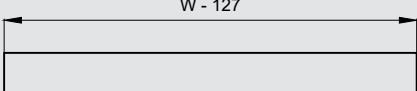
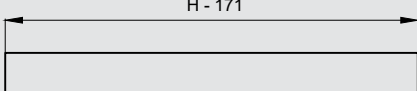


SEC. A-A



CUTTING LIST

PRIMO C55-T

PROFILE	PCS	CUT	PCS	CUT
NS002501 	2		2	
NS002502 	2		2	
NS00237 	2		2	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	8	NSH2073	"EASY RING " ADJUSTABLE CATCH	1
NSA1001	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,3 x 14,7 mm	4	NSA2001	"SIMPLE PLUS" LIMITER for transom opening windows	1cp
NSA1000	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 7 x 6,5 mm	4	NSH1004	"TOP SPIN" comb hinge	2
NSA1003	PIN FOR CRIMPING AND PINNING CORNER JOINT	16			
NSA1009	ALIGNMENT CORNERS	4			
NSA3000	DRAINAGE PLUG WITH VALVE	2			

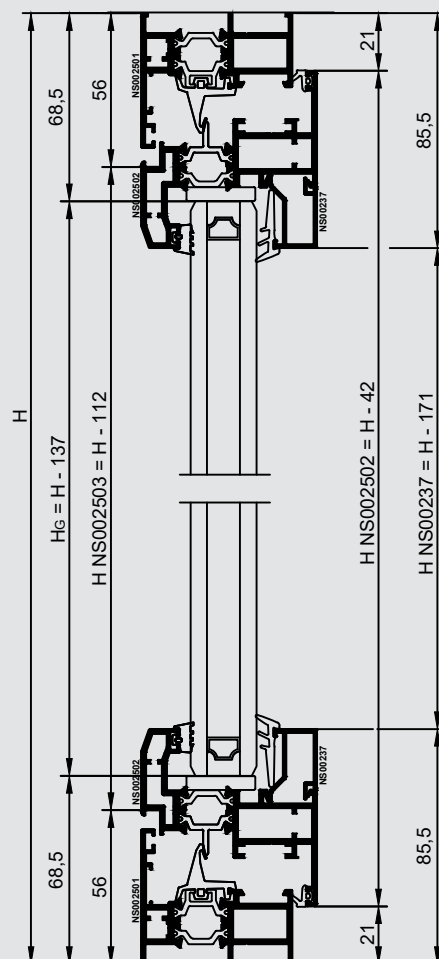
GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSG104	CENTRAL GASKET	2	2	NSG107	GASKET ON GLAZING BEAD	2	2
NSG101	GASKET OF RABBET	2	2	NSG110	GLASS SUPPORT GASKET	2	2

PRIMO C55-T

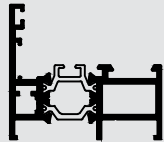
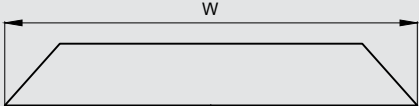
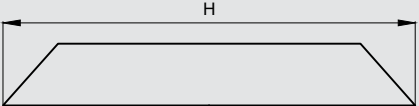
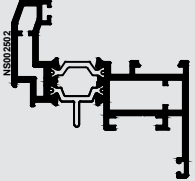
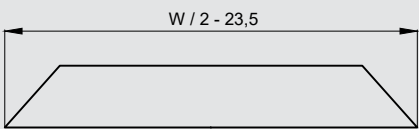
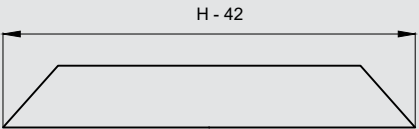
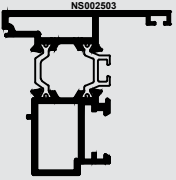
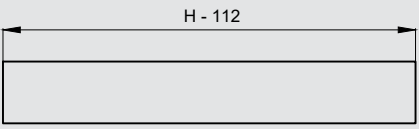
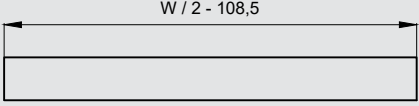
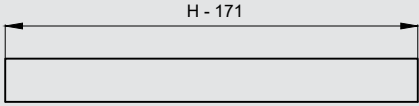
A technical drawing of a window frame. The frame is rectangular with a central vertical mullion. The drawing includes dimension lines: a horizontal line labeled 'A' indicating the width of the frame, and a vertical line labeled 'B' indicating the height of the frame. The frame is shown in a perspective view, with lines indicating the depth of the frame and the position of the window panes.

SEC. B-B

[illegible]

CUTTING LIST

PRIMO C55-T

PROFILE	PCS	CUT	PCS	CUT
NS002501 	2		2	
NS002502 	4		4	
NS002503 			1	
NS00237 	4		4	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	12	NSP011	POLYAMIDE RODS FOR EURO GROOVE	
NSA1001	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,3 x 14,7 mm	8	NSH2052	"KARMA" CREMONE-BOLT	1
NSA1000	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 7 x 6,5 mm	4	NSA2056	CONNECTION ELEMENT - NYLON	1
NSA1003	PIN FOR CRIMPING AND PINNING CORNER JOINT	24	NSA2033	"NEW SIRIO" ROD END	2
NSA1009	ALIGNMENT CORNERS	4	NSA2037	ADJUSTABLE SINGLE STRIKER	4
NSA3000	DRAINAGE PLUG WITH VALVE	2	NSA2044	"BI-HID" LATCH FOR INACTIVE SASH - SLIDER + UPPER AND LOWER ROD END	1
			NSH1000	"TOP RAPID" FAST MOUNTING WINDOW HINGE - 2 WINGS	4

GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSG104	CENTRAL GASKET	2	3	NSG107	GASKET ON GLAZING BEAD	4	4
NSG101	GASKET OF RABBET	4	3	NSG110	GLASS SUPPORT GASKET	4	4

PRIMO C55-T

[illegible]

Technical drawing showing the cross-section of a three-part window frame assembly. The drawing includes dimensions and part numbers for the components.

Dimensions:

- Overall height: H
- Height of the top part: $H_G = H - 137$
- Height of the middle part: $H_{BX003} = H - 112$
- Height of the bottom part: $H_{NS002502} = H - 42$
- Height of the bottom part (alternative): $H_{NS00237} = H - 171$
- Height of the top part (alternative): 85.5
- Height of the bottom part (alternative): 85.5
- Height of the top part (alternative): 68.5
- Height of the bottom part (alternative): 68.5
- Height of the top part (alternative): 56
- Height of the bottom part (alternative): 56
- Height of the top part (alternative): 21
- Height of the bottom part (alternative): 21

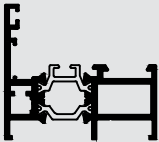
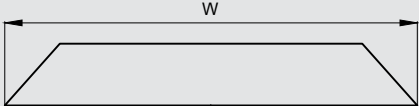
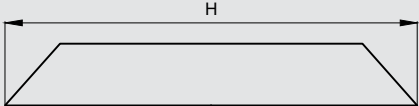
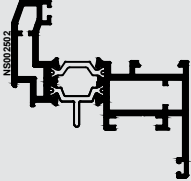
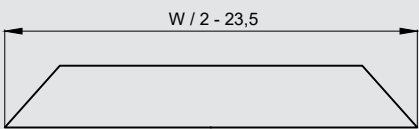
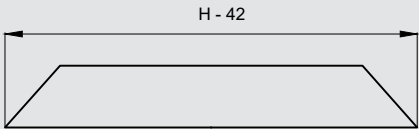
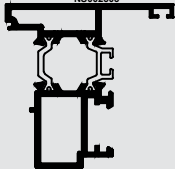
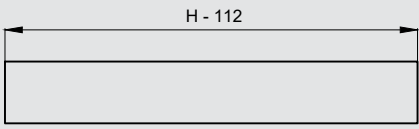
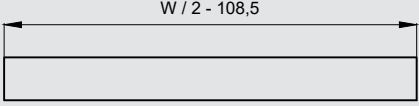
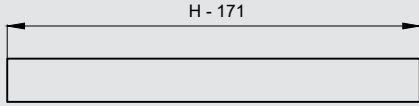
Part Numbers:

- NS002501
- NS002502
- NS00237

[illegible]

CUTTING LIST

PRIMO C55-T

PROFILE	PCS	CUT	PCS	CUT
NS002501 	2		2	
NS002502 	4		4	
NS002503 			1	
NS00237 	4		4	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	12	NSA2100	"WEEN" CLOSURE KIT for tilt & turn basic kit with anti-false manoeuvre on the cremone-bolt	1
NSA1001	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,3 x 14,7 mm	8	NSA2018/19/20	"WEEN" tilt&turn_ARM	1
NSA1000	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 7 x 6,5 mm	4	NSH1018	"WEEN" for tilt & turn_HINGE KIT - max load 160kg	1
NSA1003	PIN FOR CRIMPING AND PINNING CORNER JOINT	24	NSH1017	"WEEN"_PASSIVE SASH HINGE KIT	1
NSA1009	ALIGNMENT CORNERS	4	NSA2103	"WEEN" - ADDITIONAL LOCKING KIT with adjustable counterplate - H>1400mm	1
NSA3000	DRAINAGE PLUG WITH VALVE	2	NSA2101	"WEEN" - ADDITIONAL LOCKING POINT H>2200mm	1
NSP011	POLYAMIDE RODS FOR EURO GROOVE		NSA2142	"WEEN" - SUPPLEMENTARY CLOSING W>1200 mm	1
NSH2053	"KARMA" CREMONE-BOLT for tilt&turn	1	NSA2044	"BI-HID" LATCH FOR INACTIVE SASH - SLIDER + UPPER AND LOWER ROD END	1
			NSA2037	ADJUSTABLE SINGLE STRIKER	1

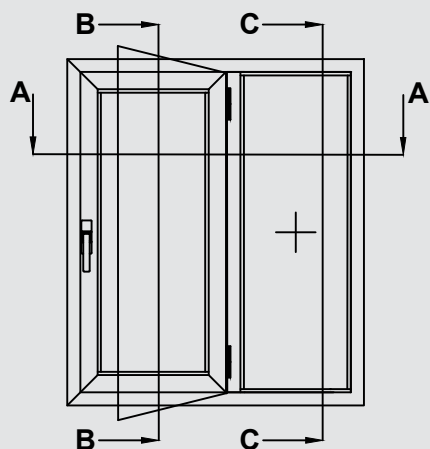
GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSG104	CENTRAL GASKET	2	3	NSG107	GASKET ON GLAZING BEAD	4	4
NSG101	GASKET OF RABBET	4	3	NSG110	GLASS SUPPORT GASKET	4	4

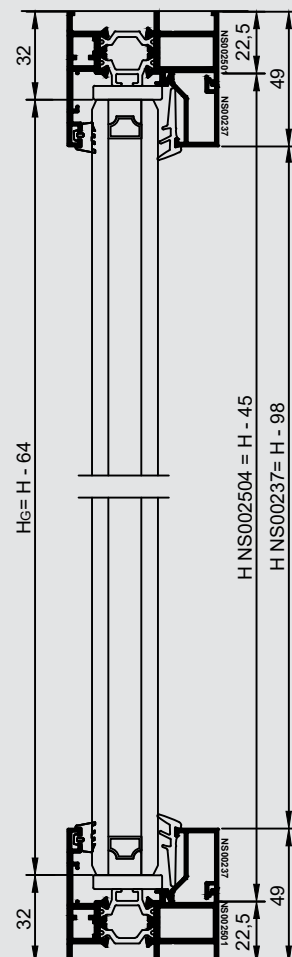
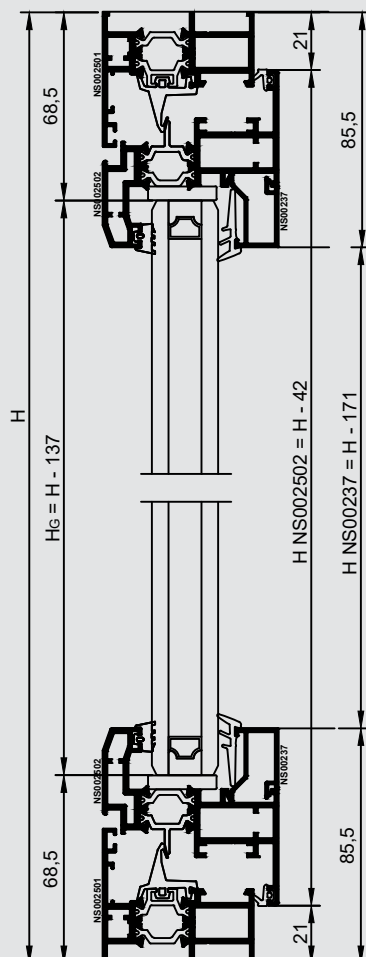
CUTTING LIST

PRIMO C55-T

CASEMENT WINDOW - 1 SASH + 1 FIXED

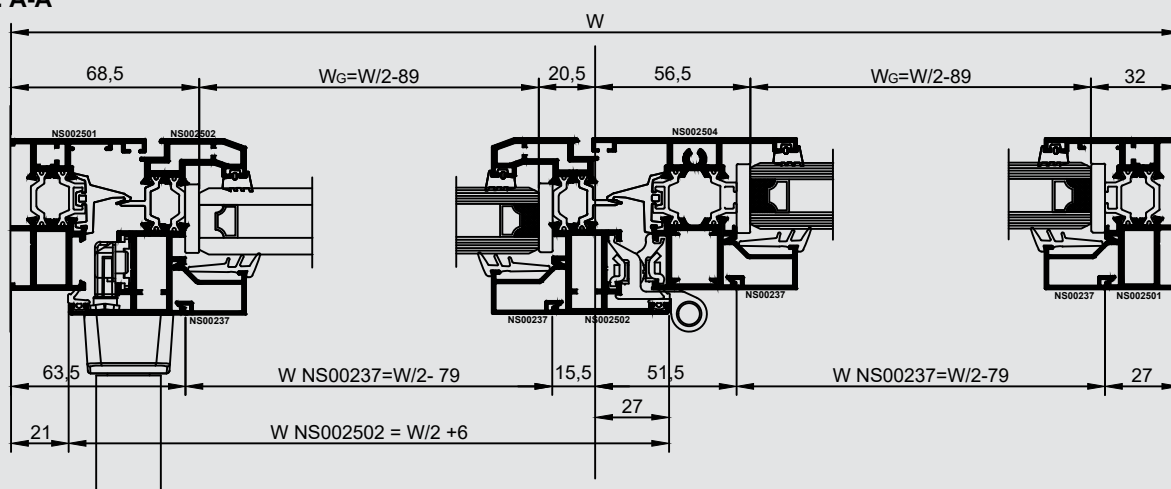


SEC. B-B



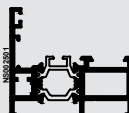
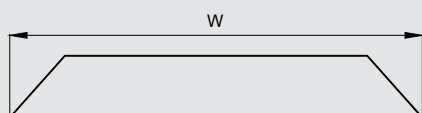
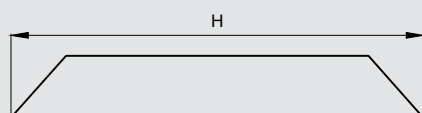
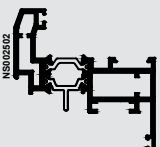
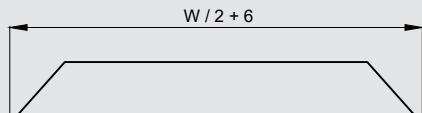
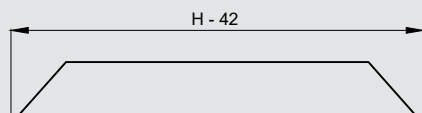
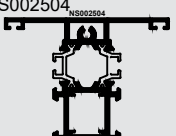
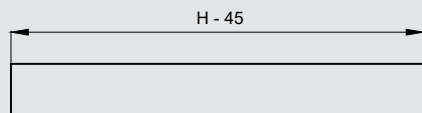
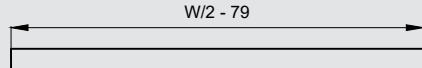
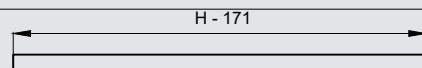
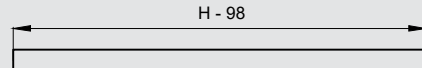
N.B.	
Glass thickness considered 24mm	
$W_{\text{Glass}} = W/2 - 89$	1 pcs
$H_{\text{Glass}} = H - 137$	
$W_{\text{Glass}} = W/2 - 89$	1 pcs
$H_{\text{Glass}} = H - 64$	

SEC. A-A



CUTTING LIST

PRIMO C55-T

PROFILE	PCS	COUPE	PCS	COUPE
NS002501 	2		2	
NS002502 	2		2	
NS002504 			1	
NS00237 	4		2	
			2	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	8	NSP011	POLYAMIDE RODS FOR EURO GROOVE	
NSA1001	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,3 x 14,7 mm	4	NSH2052	"KARMA" CREMONE-BOLT	1
NSA1000	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 7 x 6,5 mm	4	NSA2056	CONNECTION ELEMENT - NYLON	1
NSA1003	PIN FOR CRIMPING AND PINNING CORNER JOINT	16	NSA2033	"NEW SIRIO" ROD END	2
NSA1009	ALIGNMENT CORNERS	4	NSA2037	ADJUSTABLE SINGLE STRIKER	2
NSA3000	DRAINAGE PLUG WITH VALVE	2	NSH1000	"TOP RAPID" FAST MOUNTING WINDOW HINGE - 2 WINGS	2

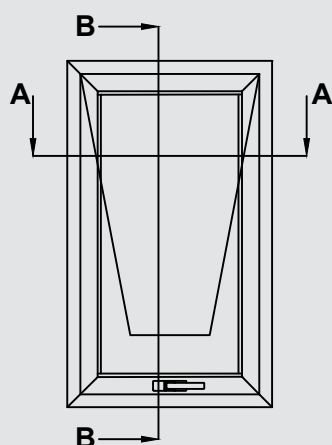
GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSG104	CENTRAL GASKET	2	2	NSG107	GASKET ON GLAZING BEAD	4	4
NSG101	GASKET OF RABBET	2	2	NSG110	GLASS SUPPORT GASKET	4	4

CUTTING LIST

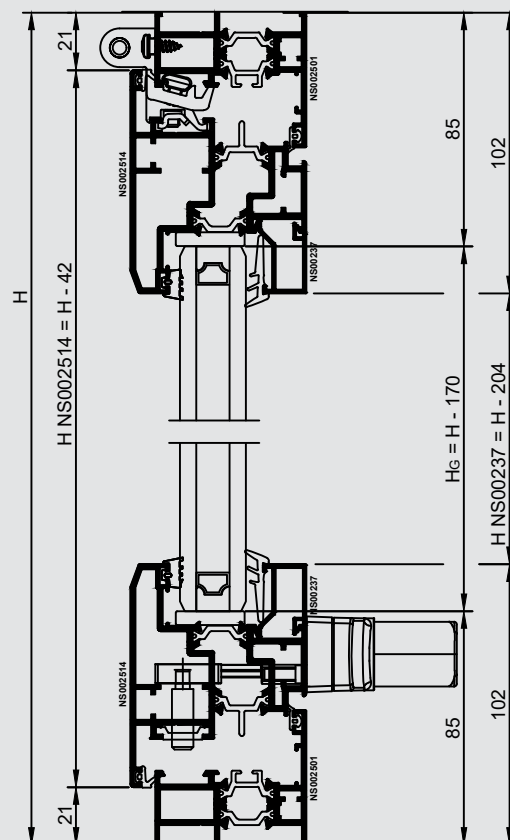
PRIMO C55-T

CASEMENT WINDOW -1 SASH - outward opening

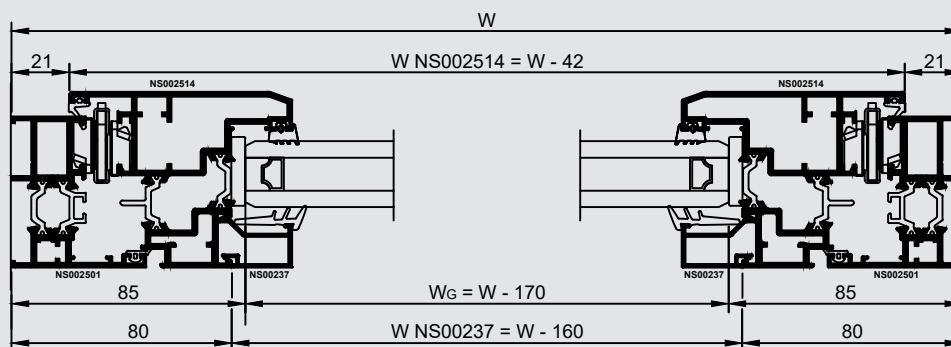


N.B.
Glass thickness considered 24 mm
 $W_{\text{Glass}} = W - 170$
 $H_{\text{Glass}} = H - 170$ | 1 pc

SEC. B-B

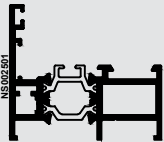
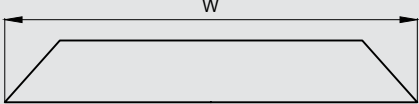
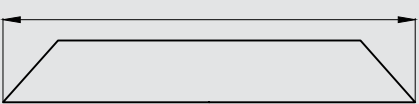
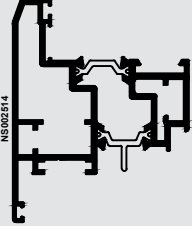
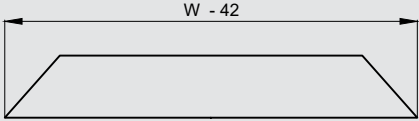
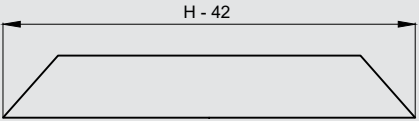
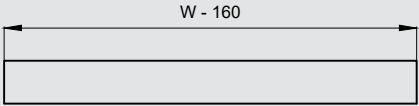
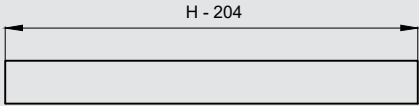


SEC. A-A



CUTTING LIST

PRIMO C55-T

PROFILE	PCS	CUT	PCS	CUT
NS002501 	2		2	
NS002514 	2		2	
NS00237 	2		2	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	8	NSP011	POLYAMIDE RODS FOR EURO GROOVE	
NSA1001	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,3 x 14,7 mm	4	NSH2059	"KARMA" CREMONE BOLT OUTSIDE OPENING BACKSET 35 - 60 mm	1
NSA1000	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 7 x 6,5 mm	4	NSA2110	CONNECTION PIN L=22 mm	2
NSA1003	PIN FOR CRIMPING AND PINNING CORNER JOINT	16	NSA2036	ADDITIONAL LOCKING POINTS	2
NSA1009	ALIGNMENT CORNERS	4	NSH1004	"TOP SPIN" COMB HINGE	2
NSA3000	DRAINAGE PLUG WITH VALVE	2	NSA2003	"STAR" TELESCOPIC SPRING ARM	1

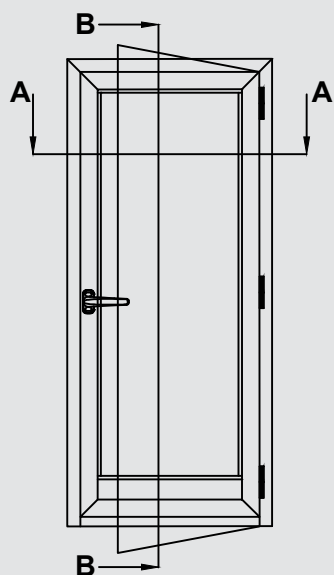
GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSG102	GASKET OF RABBET	2	2	NSG107	GASKET ON GLAZING BEAD	2	2
NSG101	GASKET OF RABBET	2	2	NSG110	GLASS SUPPORT GASKET	2	2

CUTTING LIST

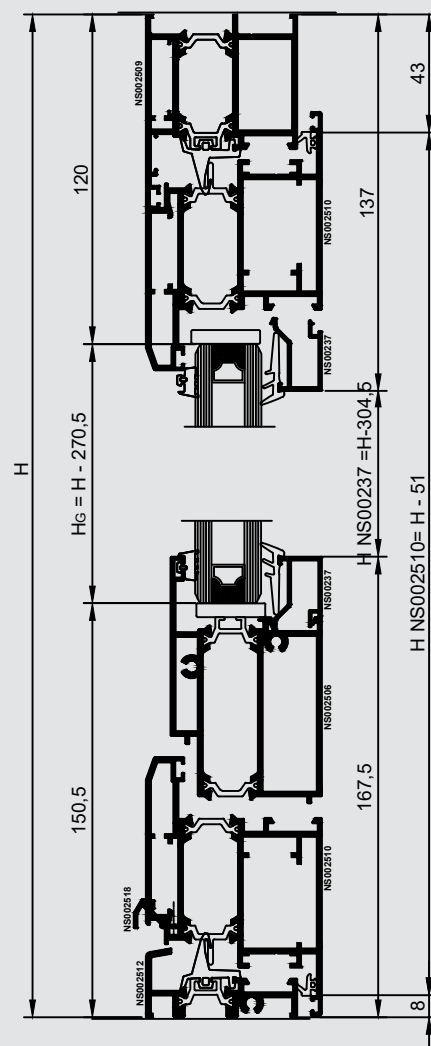
PRIMO C55-T

CASEMENT DOOR -1 SASH

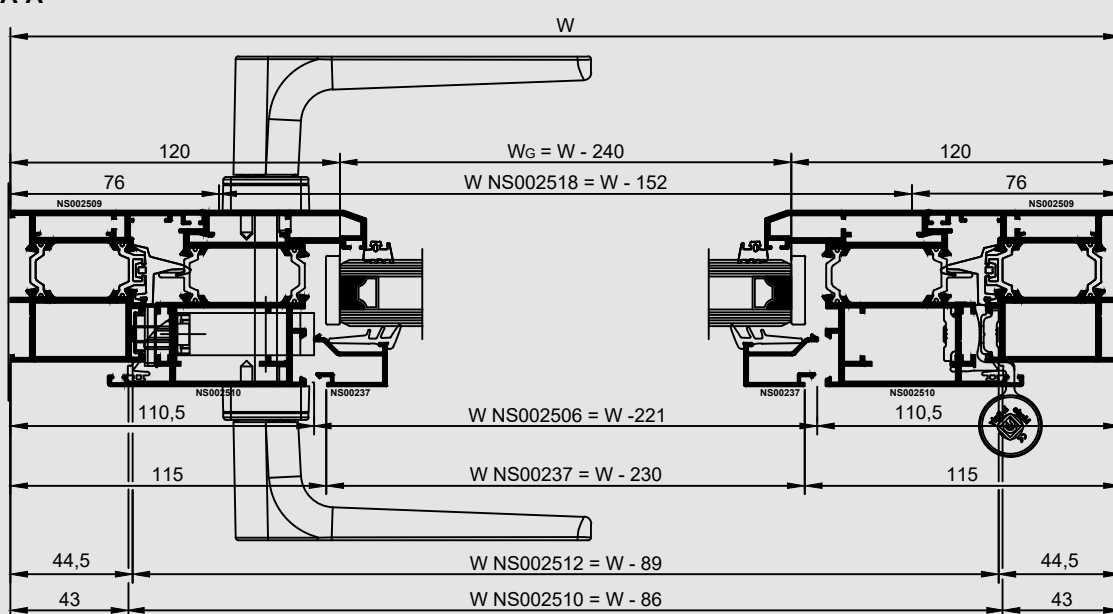


N.B.
Glass thickness considered 24mm
 $W_{\text{Glass}} = W - 240$
 $H_{\text{Glass}} = H - 270,5$ 1 pc

SEC. B-B

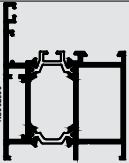
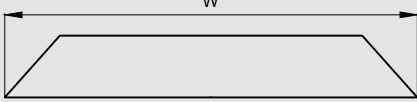
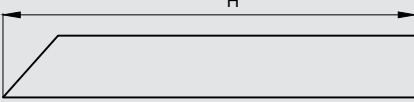
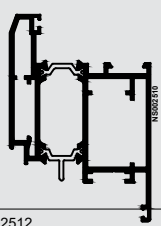
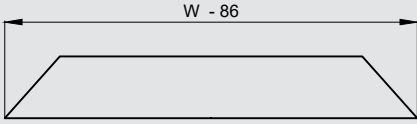
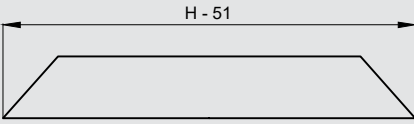
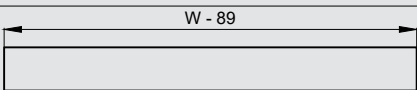
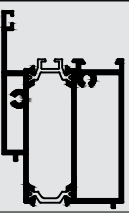
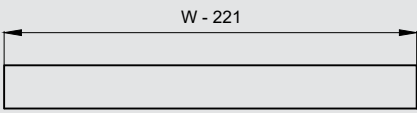
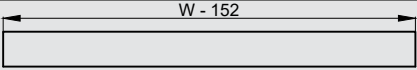
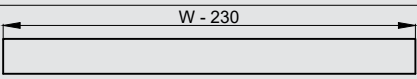
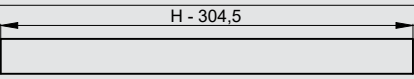


SEC. A-A



CUTTING LIST

PRIMO C55-T

PROFILE	PCS	CUT	PCS	CUT
NS002509 	1		2	
NS002510 	2		2	
NS002512 	1			
NS002506 	1			
NS002518 	1			
NS00237 	2		2	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	6	NSP011	POLYAMIDE RODS FOR EURO GROOVE	
NSA1002	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,7 x 27,4 mm	6	NSA2045	"HANDLE OPERATED LOCK" - BIDIRECTIONAL MULTIPOINT LOCKING FOR SIDE UPRIGHT WITH EXTERNAL RODS	1
NSA1003	PIN FOR CRIMPING AND PINNING CORNER JOINT	8	NSA2046	ADJUSTABLE COUNTERPLATE	1
NSA1009	ALIGNMENT CORNERS	2	NSA2033	"NEW SIRIO" ROD END	2
NSA1105	EXTRUDED ALUMINIUM CORNER JOINT SPACER 19 x 22 mm	6	NSA2037	ADJUSTABLE SINGLE STRIKER	2
NSH2079	"KARMA" DOUBLE HANDLE	1	NSH1005	ADJUSTABLE DOOR HINGE WITH THREADED PLATE	2
NSH2086	CYLINDER COVER	2			

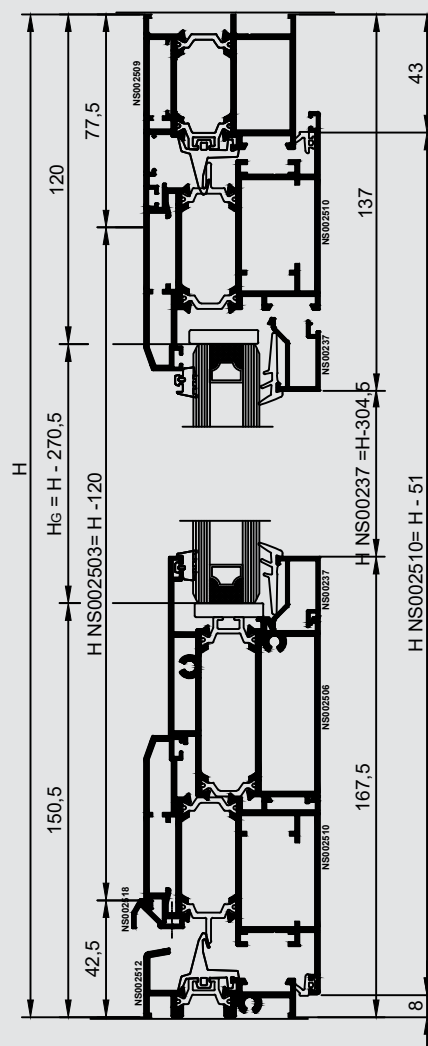
GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSG104	CENTRAL GASKET	2	2	NSG107	GASKET ON GLAZING BEAD	2	2
NSG101	GASKET OF RABBET	2	2	NSG110	GLASS SUPPORT GASKET	2	2

PRIMO C55-T

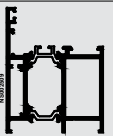
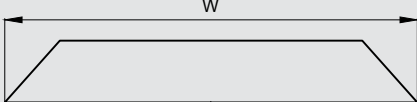
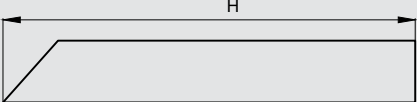
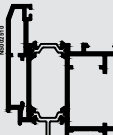
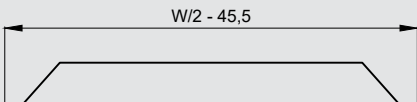
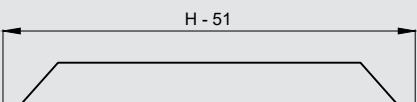
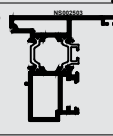
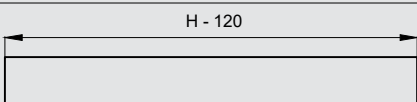
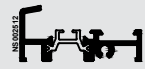
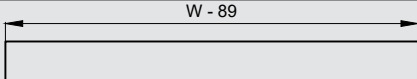
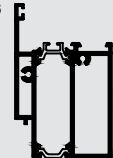
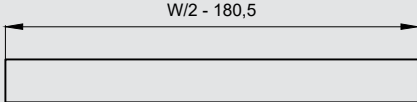
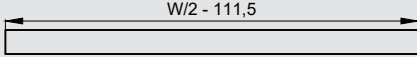
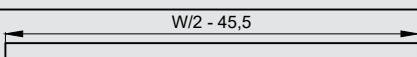
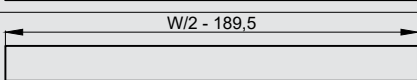
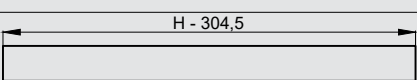
A technical line drawing of a double door assembly. The drawing shows two doors meeting at a central vertical hinge. A handle is located on the right door. The drawing is annotated with two labels: 'A' with a downward-pointing arrow on the left and right sides, and 'B' with a rightward-pointing arrow at the top and bottom center. The drawing is a black and white line art.

SEC. B-B



CUTTING LIST

PRIMO C55-T

PROFILE	PCS	CUT	PCS	CUT
NS002509 	1		2	
NS002510 	4		4	
NS002503 			1	
NS002512 	1			
NS002506 	2			
NS002518 	1 1	 		
NS00237 	4		4	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	10	NSP011	POLYAMIDE RODS FOR EURO GROOVE	
NSA1002	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,7 x 27,4 mm	10	NSA2045	"HANDLE OPERATED LOCK" - BIDIRECTIONAL MULTIPOINT LOCKING FOR SIDE UPRIGHT WITH EXTERNAL RODS	1
NSA1003	PIN FOR CRIMPING AND PINNING CORNER JOINT	20	NSA2046	ADJUSTABLE COUNTERPLATE	1
NSA1009	ALIGNMENT CORNERS	2	NSA2033	"NEW SIRIO" ROD END	2
NSA1105	EXTRUDED ALUMINIUM CORNER JOINT SPACER 19 x 22 mm	10	NSA2037	ADJUSTABLE SINGLE STRIKER	4
NSH2079	"KARMA" DOUBLE HANDLE	1	NSA2044	"BI-HID" LATCH FOR INACTIVE SASH - SLIDER + UPPER AND LOWER ROD END	1
NSH2086	CYLINDER COVER	2	NSH1005	ADJUSTABLE DOOR HINGE WITH THREADED PLATE	4

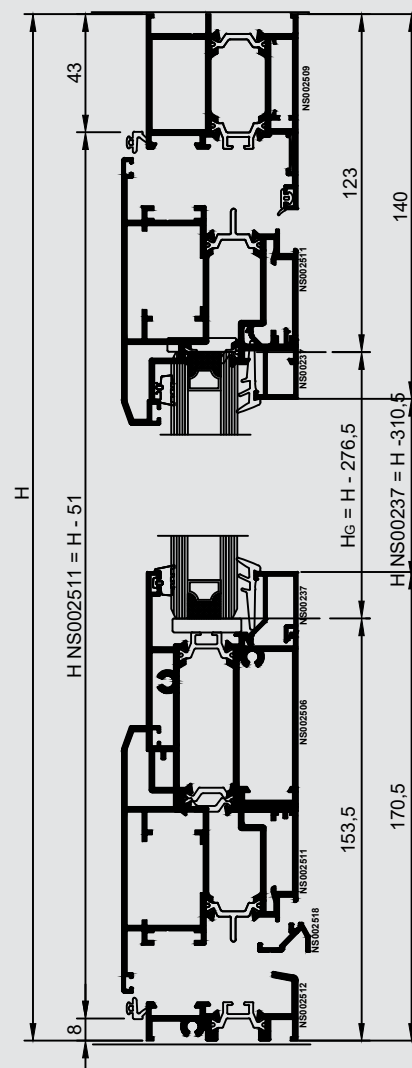
GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSG104	CENTRAL GASKET	2	3	NSG107	GASKET ON GLAZING BEAD	4	4
NSG101	GASKET OF RABBET	4	3	NSG110	GLASS SUPPORT GASKET	4	4

PRIMO C55-T

A diagram of a door with a handle on the left. Two forces, labeled A and B, are applied to the door. Force A is applied at the top and bottom edges, pointing downwards. Force B is applied at the top and bottom edges, pointing to the right. The door is shown in a perspective view, with a handle on the left side.

SEC. B-B



Technical drawing showing two cross-sections of a window frame assembly with dimensions and component labels.

Left Cross-Section:

- Top dimensions: 43, 44,5, 123
- Bottom dimensions: 118, 113,5, 76
- Labels: NS002509, NS002511, NS00237
- Internal dimension: 123

Right Cross-Section:

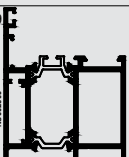
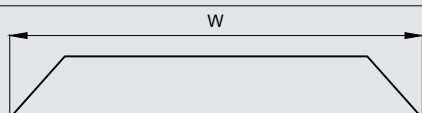
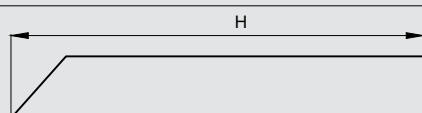
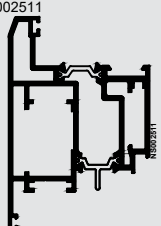
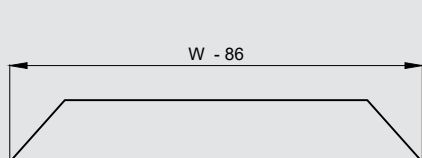
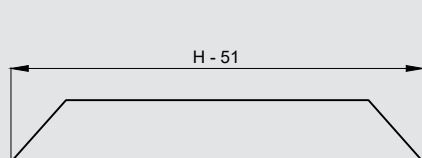
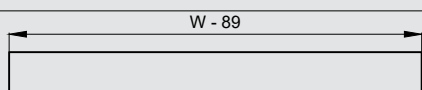
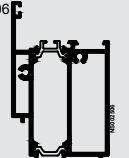
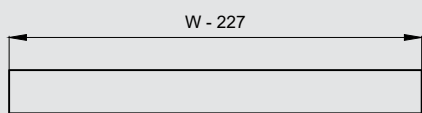
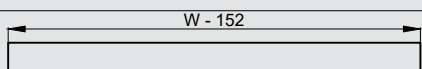
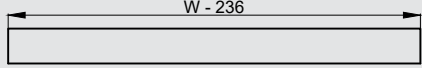
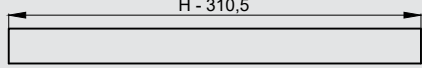
- Top dimensions: 43, 44,5, 123
- Bottom dimensions: 118, 113,5, 76
- Labels: NS00237, NS002511, NS002509
- Internal dimension: 123

Central Dimensions and Labels:

- W NS002511 = W - 86
- W NS002512 = W - 89
- W_G = W - 246
- W NS00237 = W - 236
- W NS002506 = W - 227
- W NS002518 = W - 152
- W

CUTTING LIST

PRIMO C55-T

PROFILE	PCS	CUT	PCS	CUT
NS002509 	1		2	
NS002511 	2		2	
NS002512 	1			
NS002506 	1			
NS002518 	1			
NS00237 	2		2	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	6	NSP011	POLYAMIDE RODS FOR EURO GROOVE	
NSA1002	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,7 x 27,4 mm	6	NSA2045	"HANDLE OPERATED LOCK" - BIDIRECTIONAL MULTIPOINT LOCKING FOR SIDE UPRIGHT WITH EXTERNAL RODS	1
NSA1003	PIN FOR CRIMPING AND PINNING CORNER JOINT	12	NSA2046	ADJUSTABLE COUNTERPLATE	1
NSA1009	ALIGNMENT CORNERS	2	NSA2033	"NEW SIRIO" ROD END	2
NSA1105	EXTRUDED ALUMINIUM CORNER JOINT SPACER 19 x 22 mm	6	NSA2037	ADJUSTABLE SINGLE STRIKER	2
NSH2079	"KARMA" DOUBLE HANDLE	1	NSH1005	ADJUSTABLE DOOR HINGE WITH THREADED PLATE	2
NSH2086	CYLINDER COVER	2			

GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSG102	GASKET OF RABBET	1	2	NSG107	GASKET ON GLAZING BEAD	2	2
NSG101	GASKET OF RABBET	2	2	NSG110	GLASS SUPPORT GASKET	2	2

PRIMO C55-T

A technical drawing of a double door. The door is shown from a front perspective, featuring a central vertical handle. Two arrows, labeled 'A' and 'B', indicate the direction of movement. Arrow 'A' points downwards from the top of the door frame, and arrow 'B' points upwards from the bottom of the door frame.

Technical drawing of a three-chamber door profile. The drawing shows a cross-section of the profile with various dimensions and part numbers.

Dimensions:

- Overall height: H
- Top flange height: 8
- Top flange width: 43
- First chamber height: 170.5
- Second chamber height: 140
- Third chamber height: 123
- Bottom flange height: 42.5
- Bottom flange width: 77.5
- Intermediate dimensions: 153.5, 170.5, 140, 123

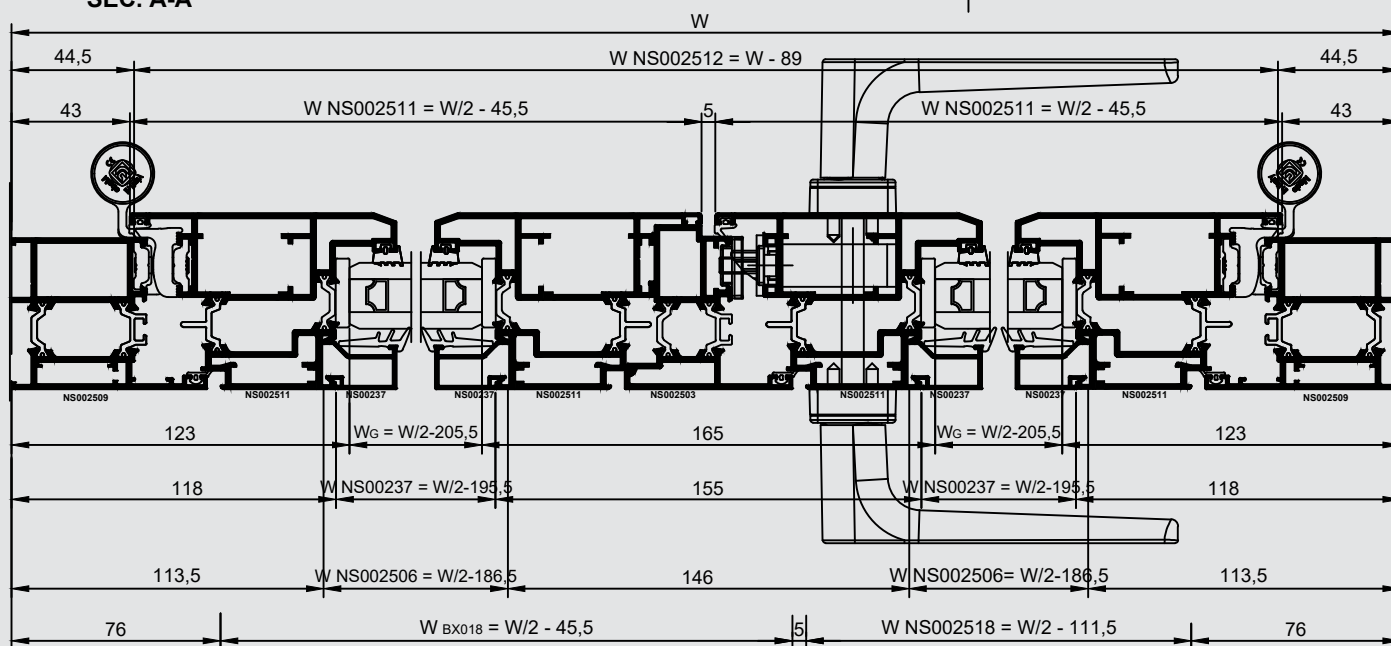
Part numbers:

- NS002512
- NS002511
- NS002506
- NS00237
- NS00231
- NS00237
- NS002503
- NS002509

Formulas:

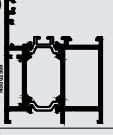
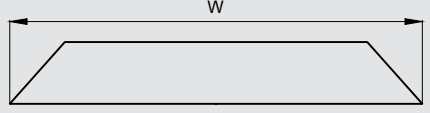
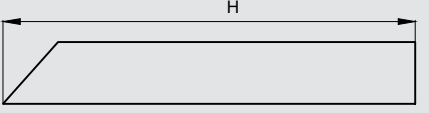
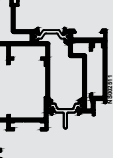
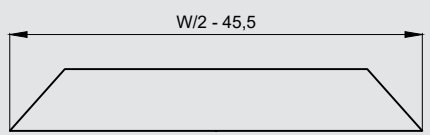
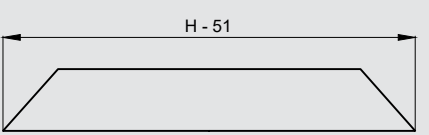
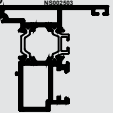
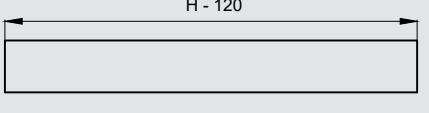
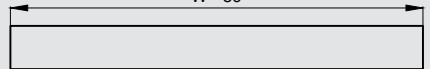
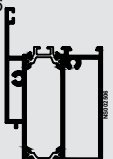
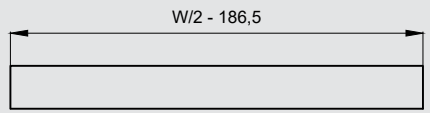
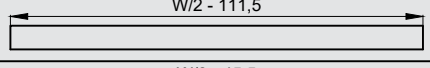
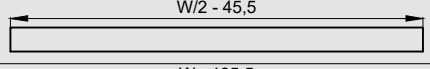
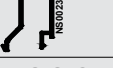
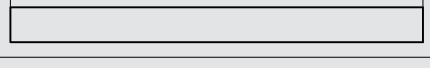
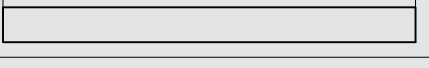
- $H \text{ NS002511} = H - 51$
- $H \text{ NS00237} = H - 310.5$
- $H_g = H - 276.5$
- $H \text{ NS002503} = H - 120$

SEC. A-A



CUTTING LIST

PRIMO C55-T

PROFILE	PCS	CUT	PCS	CUT
NS002509 	1		2	
NS002511 	4		4	
NS002503 			1	
NS002512 	1			
NS002506 	2			
NS002518 	1 1	 		
NS00237 	4		4	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT SASH/FRAME	10	NSP011	POLYAMIDE RODS FOR EURO GROOVE	
NSA1002	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,7 x 27,4 mm	10	NSA2045	"HANDLE OPERATED LOCK" - BIDIRECTIONAL MULTIPOINT LOCKING FOR SIDE UPRIGHT WITH EXTERNAL RODS	1
NSA1003	PIN FOR CRIMPING AND PINNING CORNER JOINT	20	NSA2046	ADJUSTABLE COUNTERPLATE	1
NSA1009	ALIGNMENT CORNERS	2	NSA2033	"NEW SIRIO" ROD END	2
NSA1105	EXTRUDED ALUMINIUM CORNER JOINT SPACER 19 x 22 mm	10	NSA2037	ADJUSTABLE SINGLE STRIKER	4
NSH2079	"KARMA" DOUBLE HANDLE	1	NSA2044	"BI-HID" LATCH FOR INACTIVE SASH - SLIDER + UPPER AND LOWER ROD END	1
NSH2086	CYLINDER COVER	2	NSH1005	ADJUSTABLE DOOR HINGE WITH THREADED PLATE	4

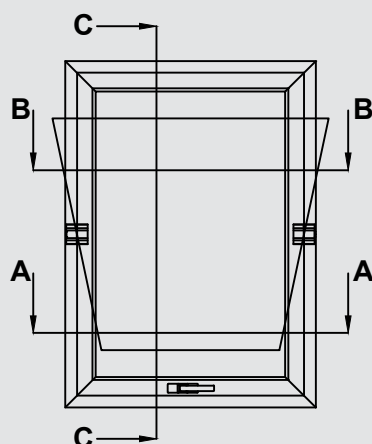
GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSG102	GASKET OF RABBET	2	3	NSG107	GASKET ON GLAZING BEAD	4	4
NSG101	GASKET OF RABBET	4	3	NSG110	GLASS SUPPORT GASKET	4	4

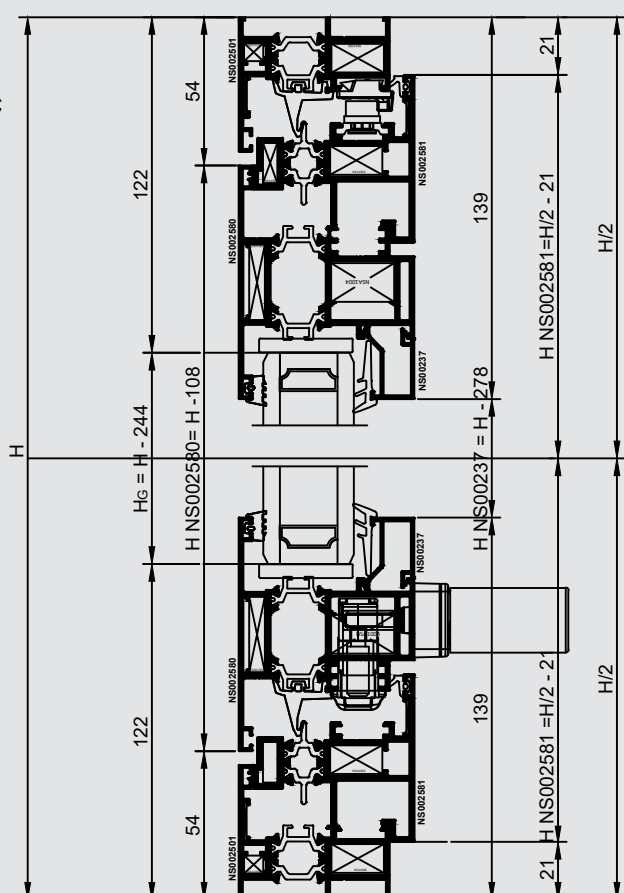
CUTTING LIST

PRIMO C55-T

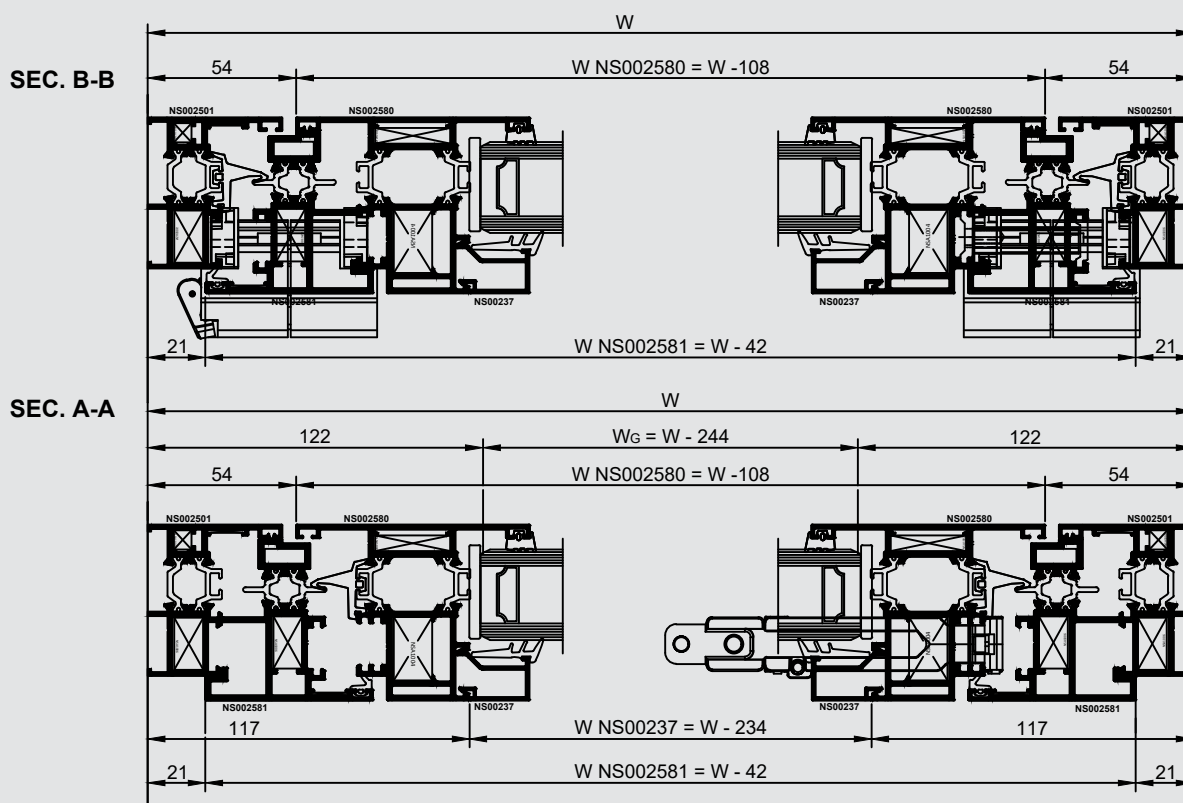
HORIZONTAL PIVOT WINDOW



SEC. C-C

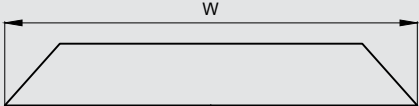
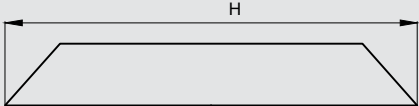
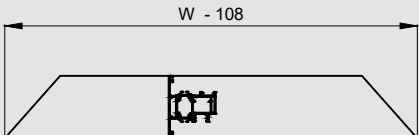
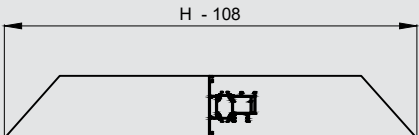
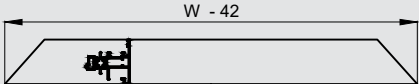
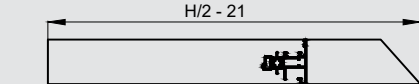
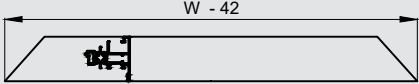
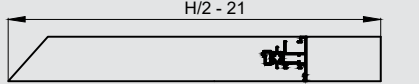
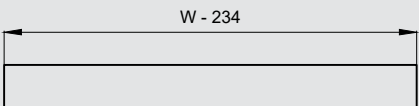
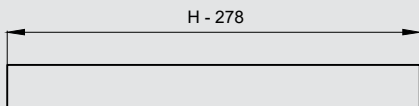


N.B.
Glass thickness considered 29mm
 $W_{\text{Glass}} = W - 244$
 $H_{\text{Glass}} = H - 244$ 1 pc



CUTTING LIST

PRIMO C55-T

PROFILE	PCS	CUT	PCS	CUT
NS002501	2		2	
NS002580	2		2	
NS002581	1		2	
	1		2	
NS00237	2		2	

ACCESSORIES

REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT FRAME/INVERSION PROFILE	8	NSH1011	COUPLE OF FRICTION HINGES FOR PIVOT WINDOW WITH LOCK	1CP
NSA1009	ALIGNMENT CORNERS FRAME/INVERSION PROFILE	8	NSA2029	FIXING KIT OF HINGE FOR PIVOT WINDOW	1
NSA1004	CORNER JOINT SASH	4	NSA2030	MULTI-POINT LOCKING KIT FOR PIVOT WINDOW	1
NSA1001	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,3 x 14,7 mm	4	NSA2031	MULTI-POINT LOCKING KIT FOR PIVOT WINDOW W>1800 mm - H>1800mm	1
NSA1002	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,7 x 27,4 mm	4	NSA2035 NSA2041	SUPPLEMENTARY LOCKING	W<1800 H>1800mm 2PCS W>1800 H>1800mm 4PCS
NSA1003	PIN FOR CRIMPING AND PINNING CORNER JOINT	16	NSH2025	"KARMA" HANDLE Square projection 26mm	1
NSA3000	DRAINAGE PLUG WITH VALVE	2	NSA2024	"BING" TWO-WAY MOVENT - BACKSET FROM 23 TO 35 mm	1
NSP011	POLYAMIDE RODS FOR EURO GROOVE - 200 m		NSA2109	CONNECTION PIN - L=18mm	2

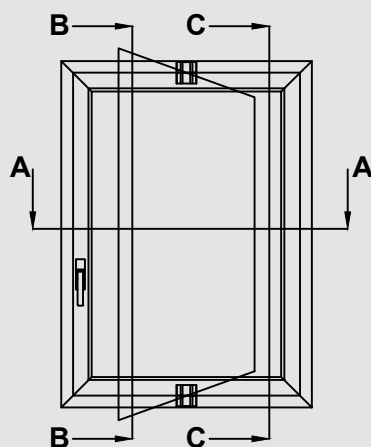
GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSG104	CENTRAL GASKET	2	2	NSG107	GASKET ON GLAZING BEAD	2	2
NSG101	GASKET OF RABBET	2	2	NSG110	GLASS SUPPORT GASKET	2	2

CUTTING LIST

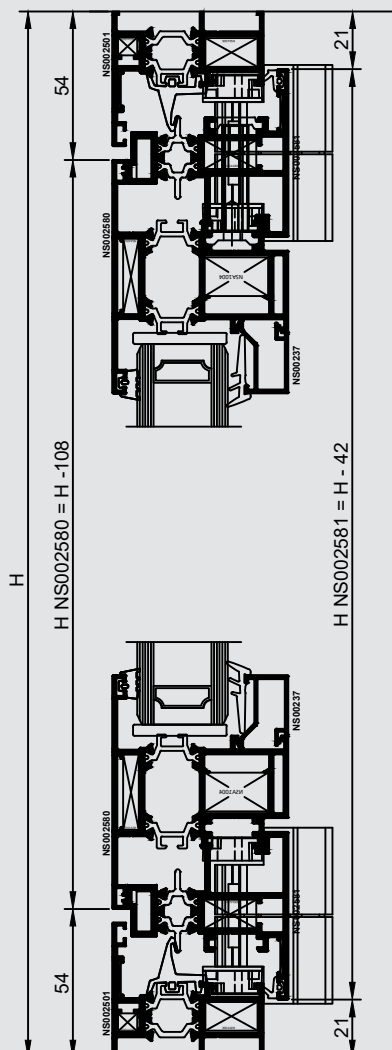
PRIMO C55-T

VERTICAL PIVOT WINDOW

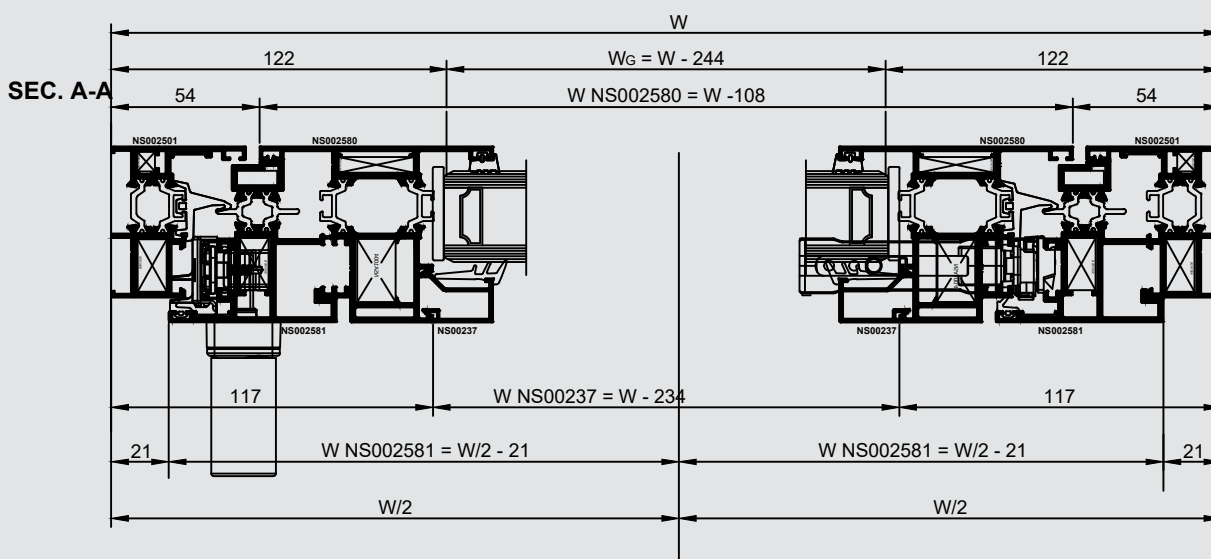
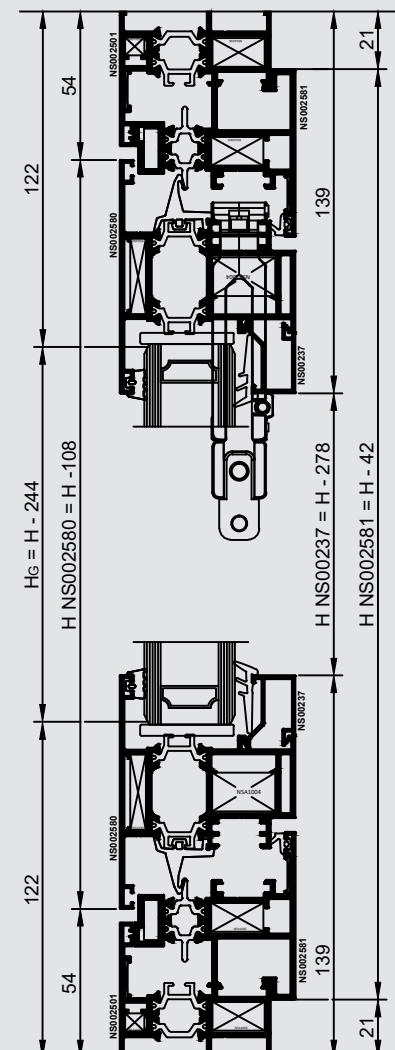


N.B.
Glass thickness considered 29mm
 $W_{\text{Glass}} = W - 244$
 $H_{\text{Glass}} = H - 244$ 1 pc

SEC. B-B

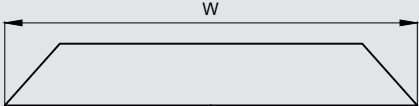
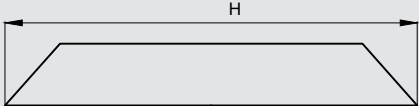
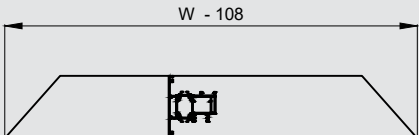
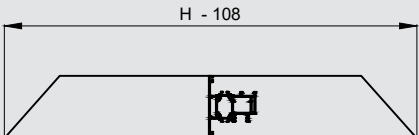
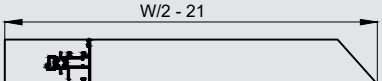
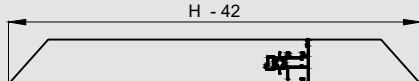
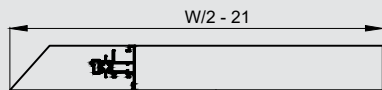
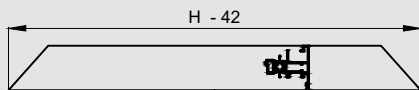
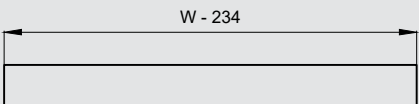
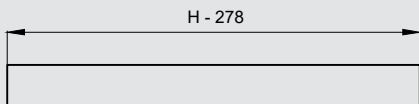


SEC. C-C



CUTTING LIST

PRIMO C55-T

PROFILE	PCS	CUT	PCS	CUT
NS002501	2		2	
NS002580	2		2	
NS002581	2		1	
	2		1	
NS00237	2		2	

ACCESSORIES

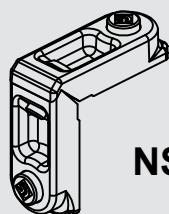
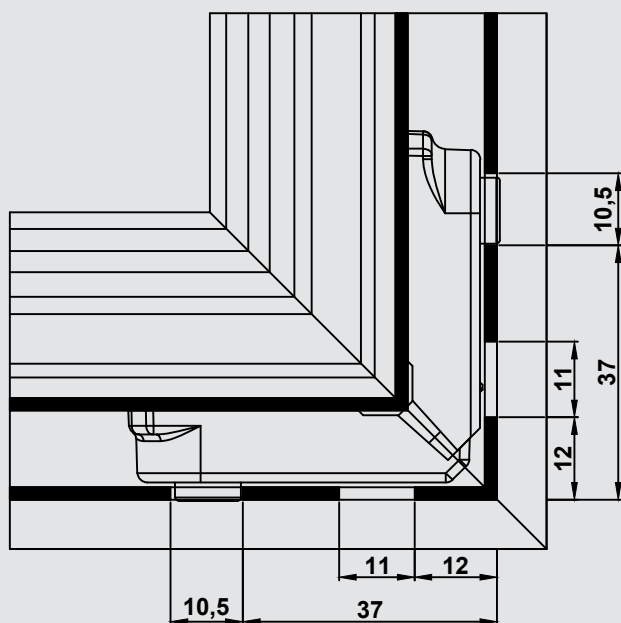
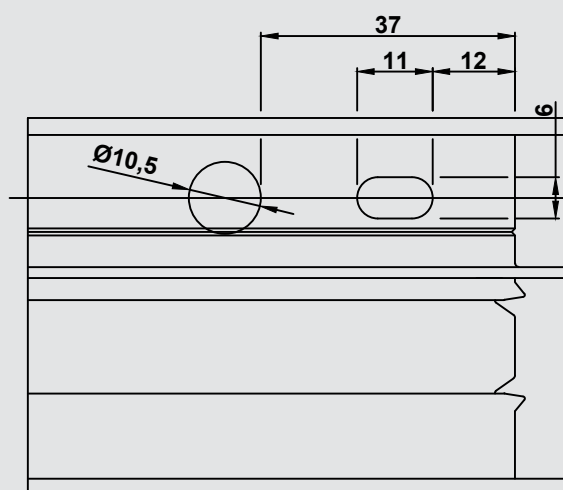
REF.	DESCRIPTION	N.	REF.	DESCRIPTION	N.
NSA1006/ NSA1106	CORNER JOINT FRAME/INVERSION PROFILE	8	NSH1012	COUPLE OF FRICTION HINGES FOR PIVOT WINDOW WITHOUT LOCK	1CP
NSA1009	ALIGNMENT CORNERS FRAME/INVERSION PROFILE	8	NSA2029	FIXING KIT OF HINGE FOR PIVOT WINDOW	1
NSA1004	CORNER JOINT SASH	4	NSA2030	MULTI-POINT LOCKING KIT FOR PIVOT WINDOW	1
NSA1001	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,3 x 14,7 mm	4	NSA2031	MULTI-POINT LOCKING KIT FOR PIVOT WINDOW W>1800 mm - H>1800mm	1
NSA1002	DIE-CAST ALUMINIUM GRIPPING CORNER JOINT 5,7 x 27,4 mm	4	NSA2035 NSA2041	SUPPLEMENTARY LOCKING	W<1800 H>1800mm 2PCS W>1800 H>1800mm 4PCS
NSA1003	PIN FOR CRIMPING AND PINNING CORNER JOINT	16	NSH2025	"KARMA" HANDLE Square projection 26mm	1
NSA3000	DRAINAGE PLUG WITH VALVE	2	NSA2025	"SHARK" ONE-WAY MOVEMENT WITH ANTI-FALSE MANOEUVRE backset 9,6 mm	1
NSP011	POLYAMIDE RODS FOR EURO GROOVE - 200 m				

GASKETS

REF.	DESCRIPTION	W	H	REF.	DESCRIPTION	W	H
NSG104	CENTRAL GASKET	2	2	NSG107	GASKET ON GLAZING BEAD	2	2
NSG101	GASKET OF RABBET	2	2	NSG110	GLASS SUPPORT GASKET	2	2

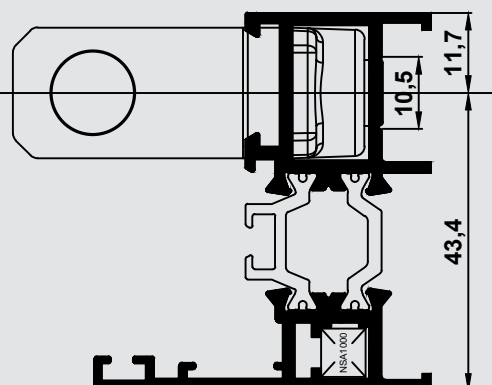


MACHINING

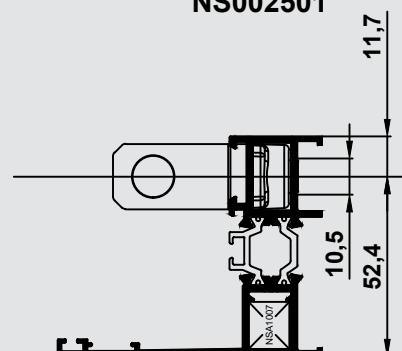


NSA1006

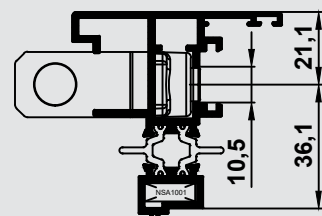
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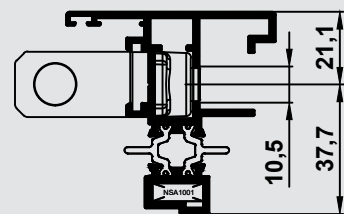
NS002501



NS002515

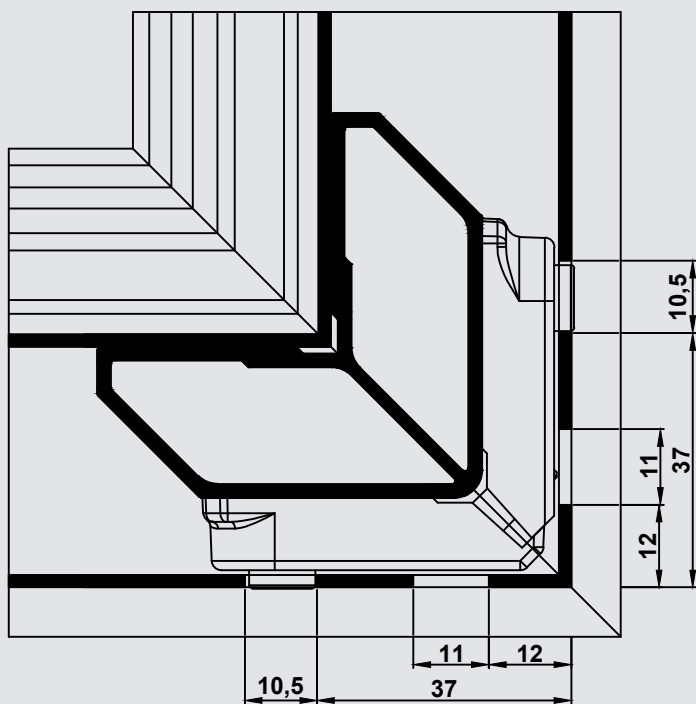
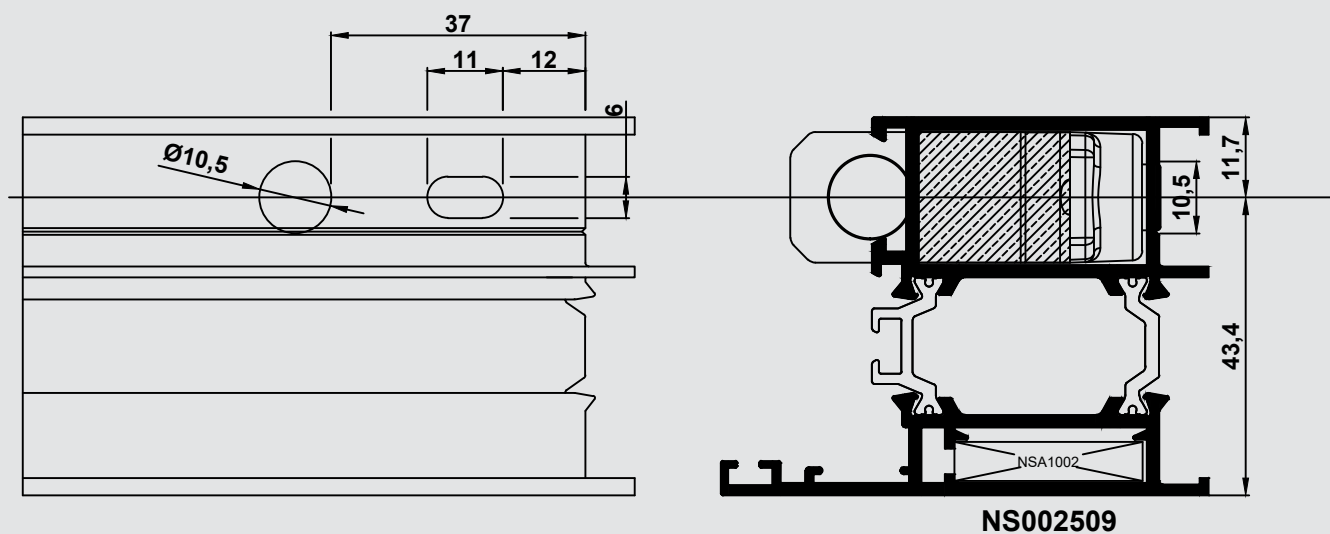


NS002580

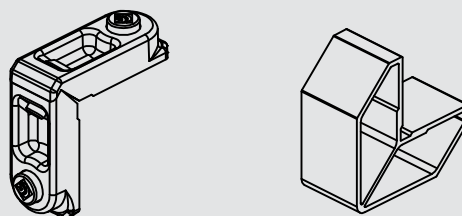


NS002581

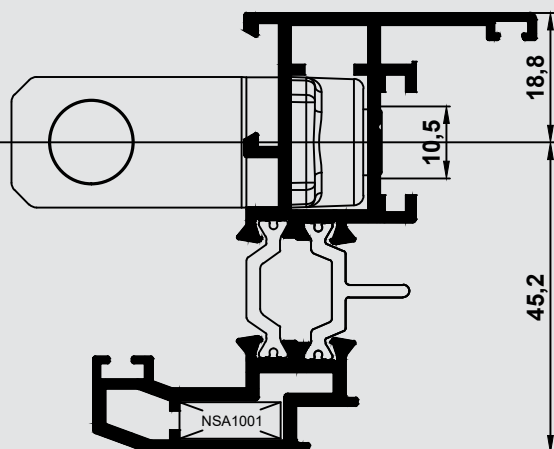
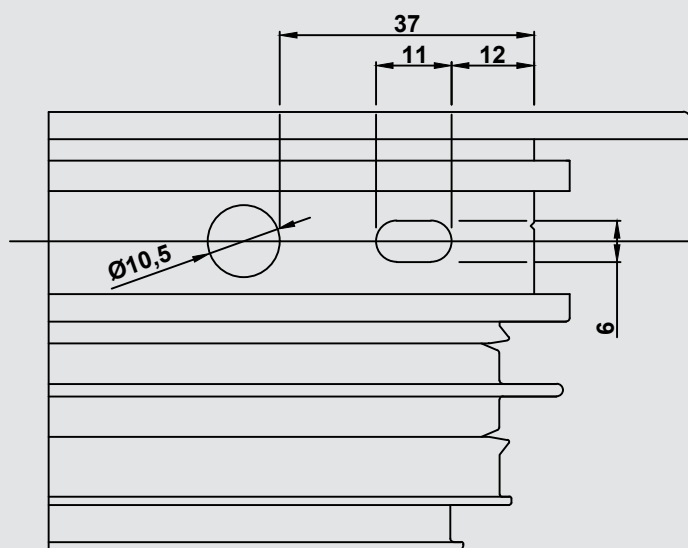
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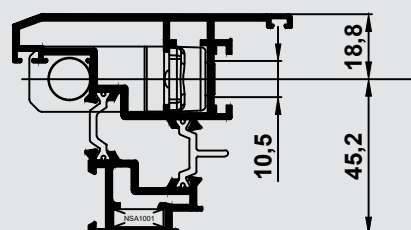
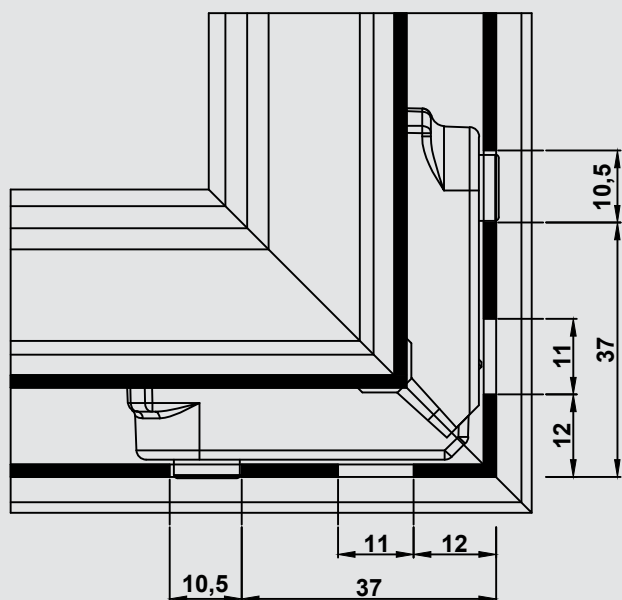
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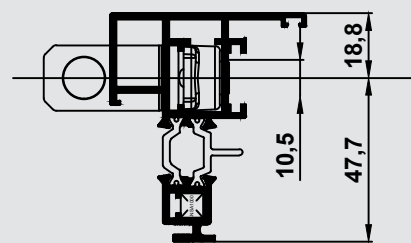
NSA1006 combined with corner joint spacer



NS002502



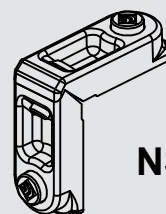
NS002514



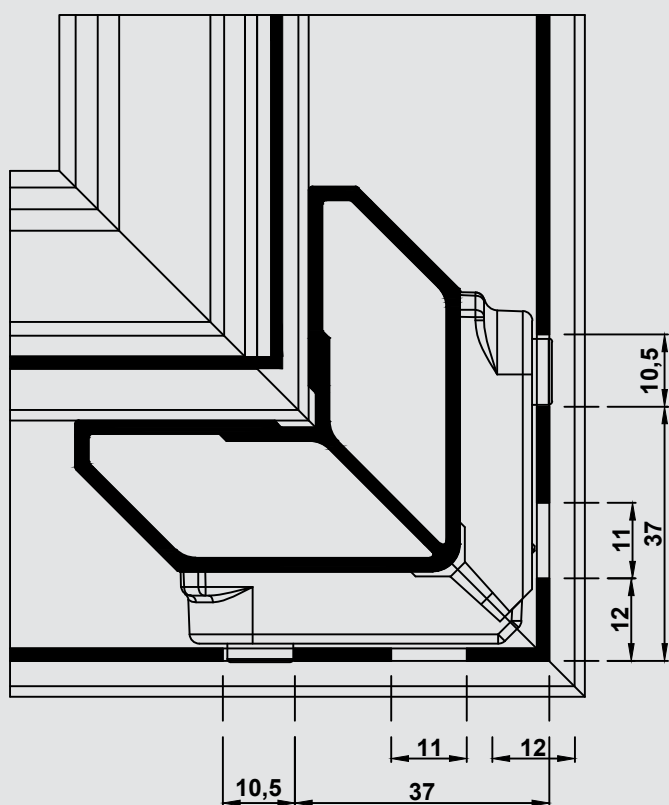
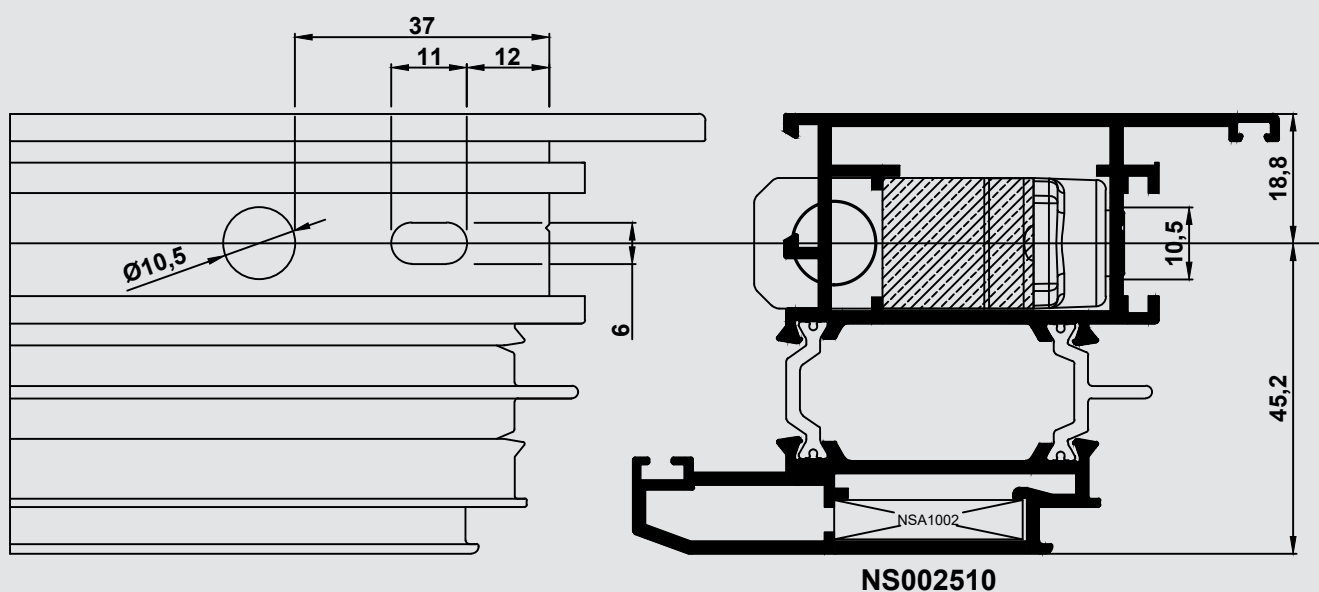
NS002516

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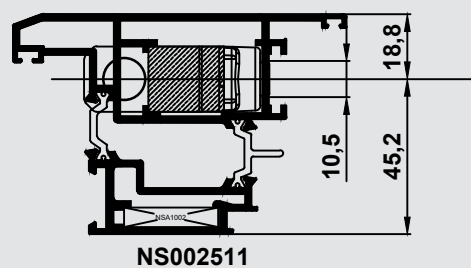
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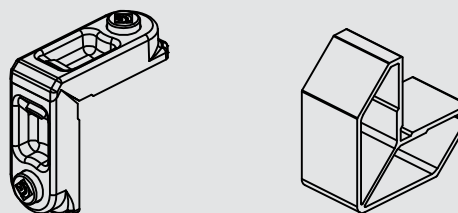
NSA1006



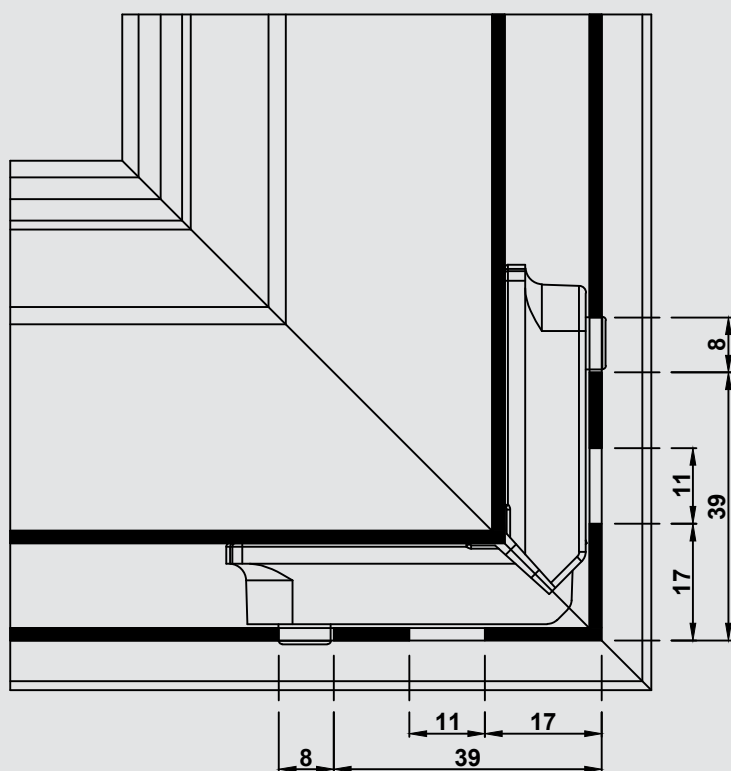
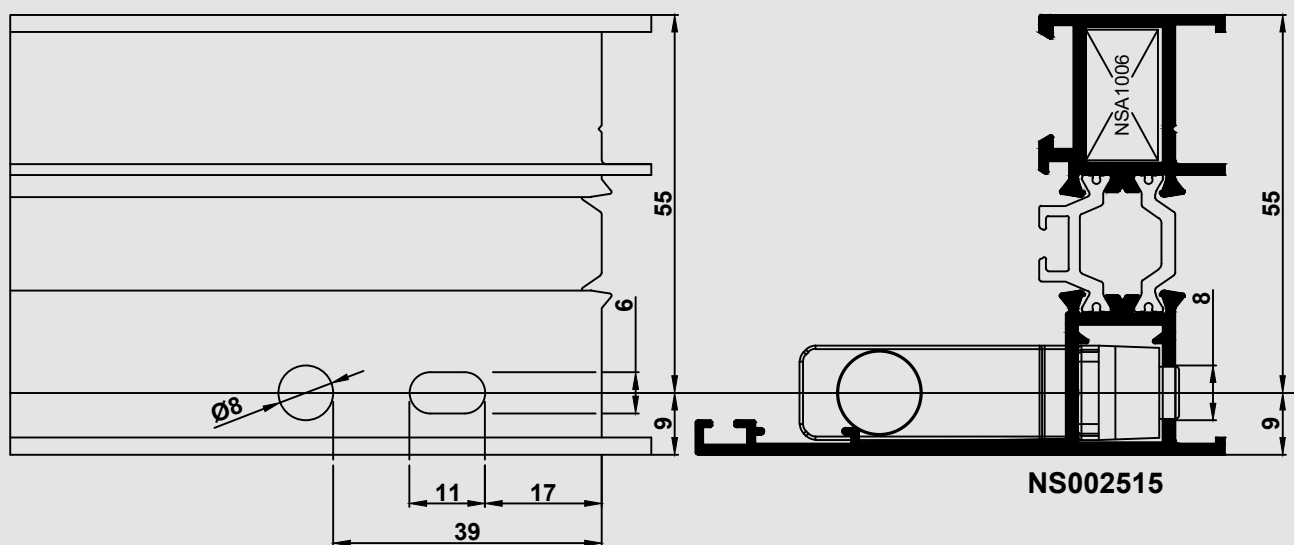
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scale 1:2



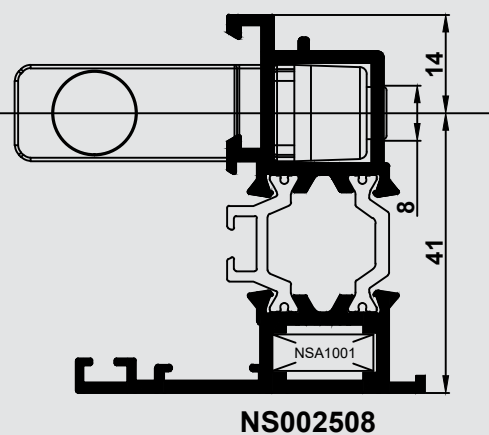
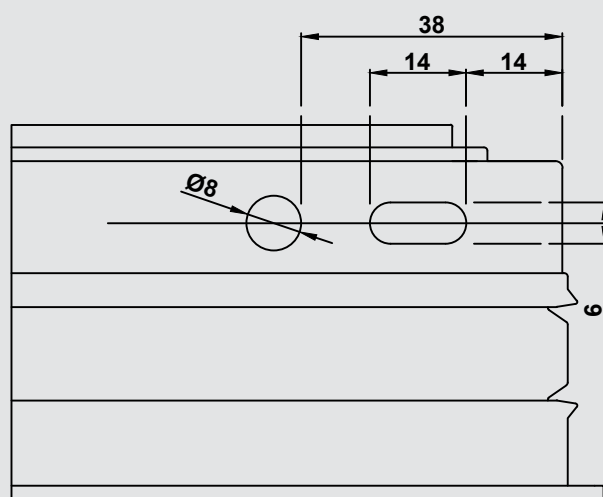
NSA1006 combined with corner joint spacer



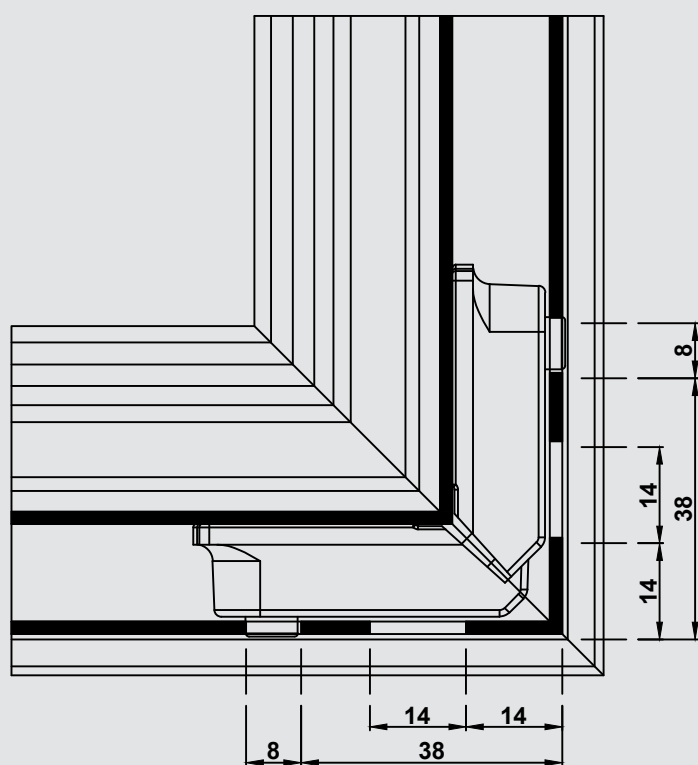
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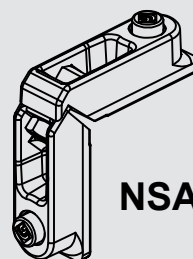
NSA1007



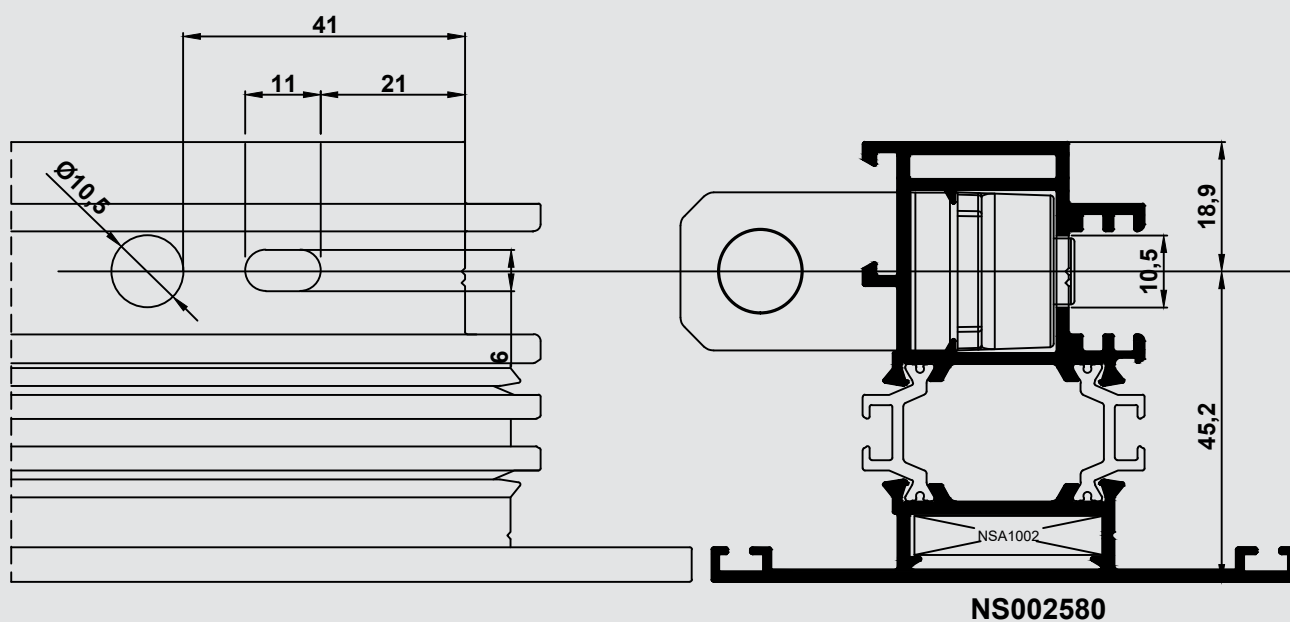
NS002508



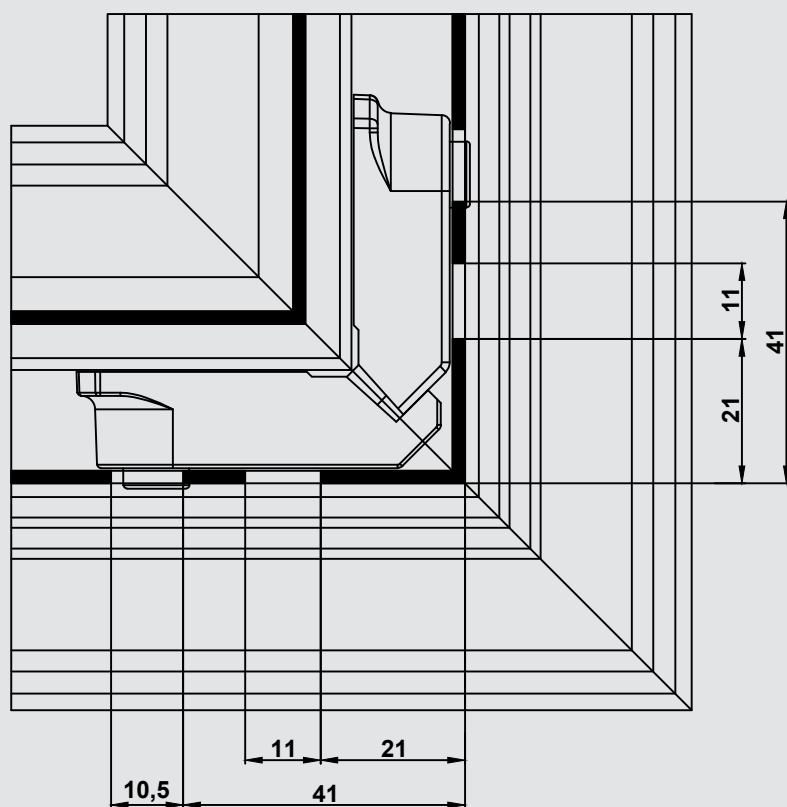
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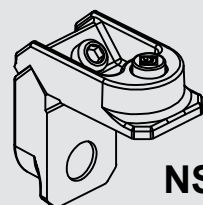
NSA1008



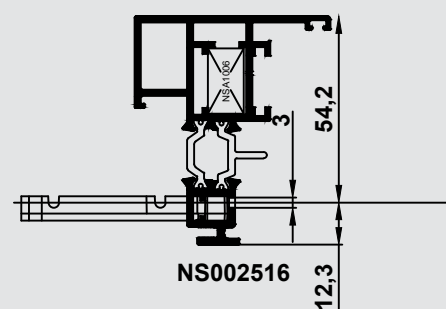
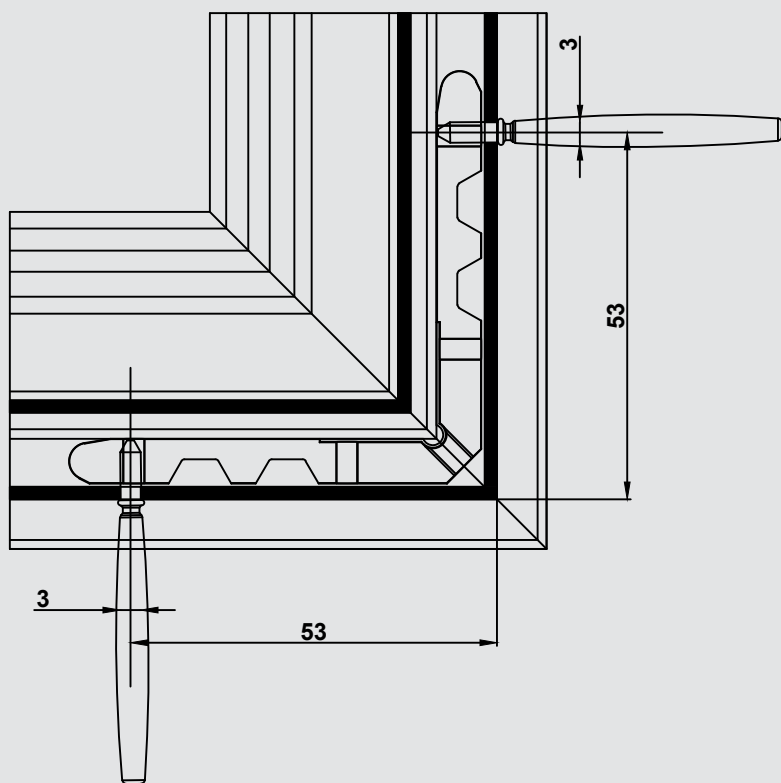
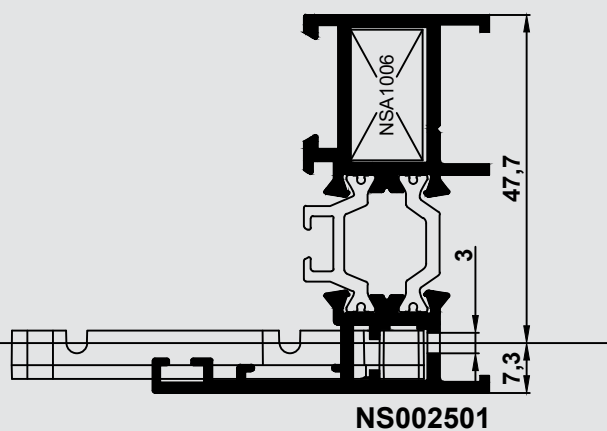
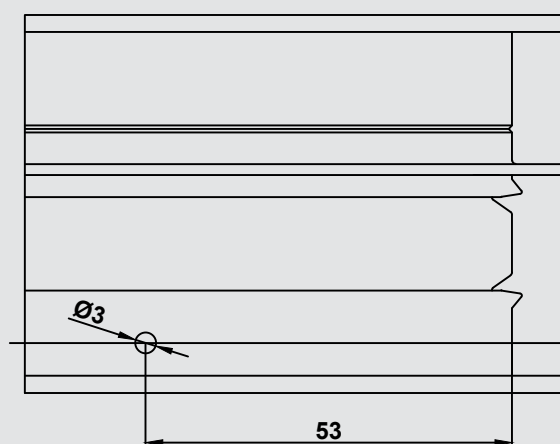
NS002580



scale 1:1

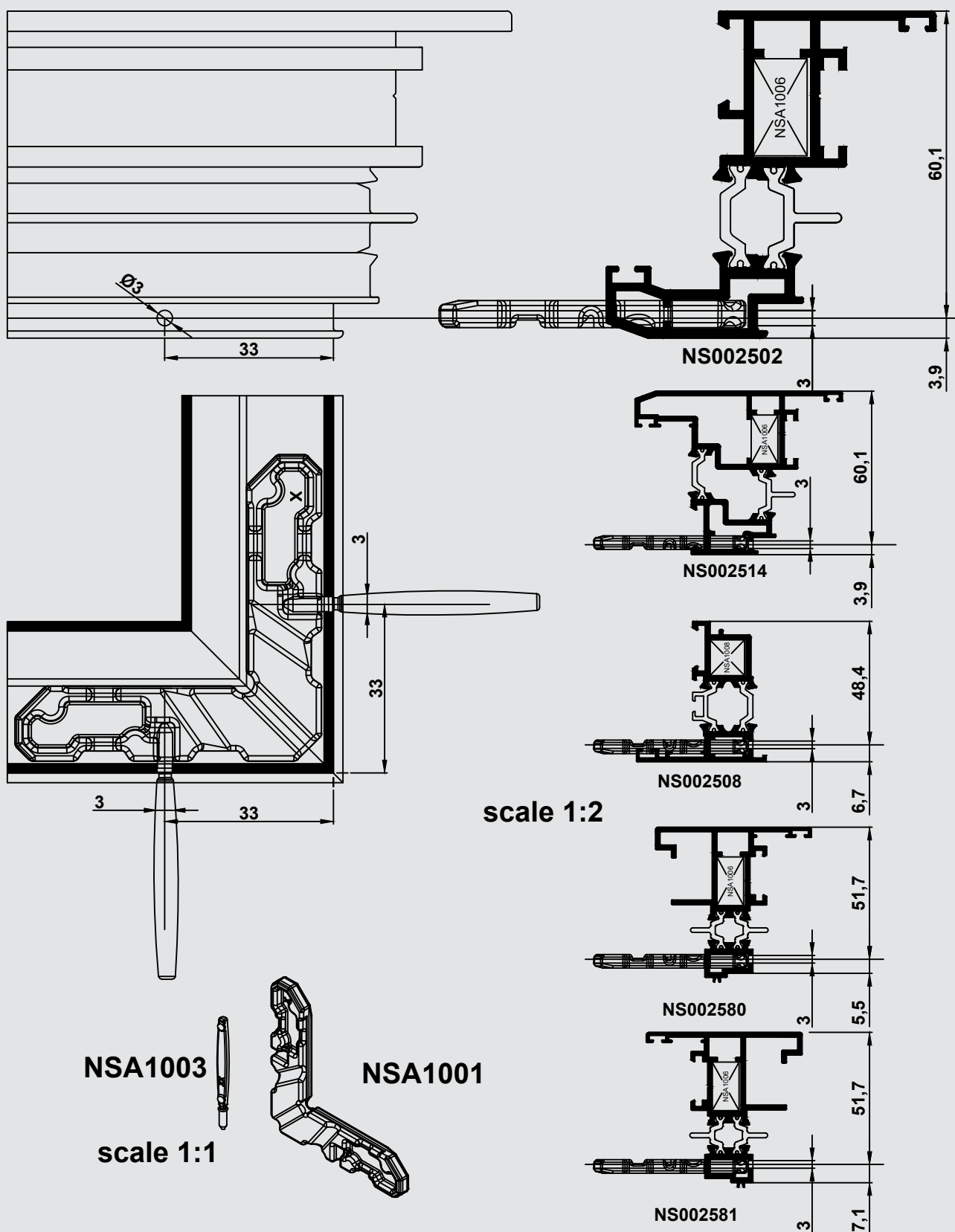


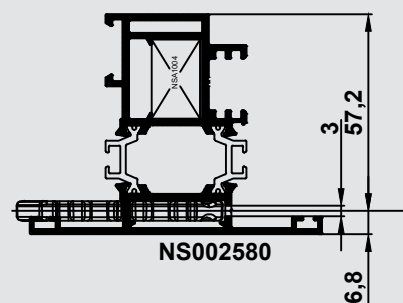
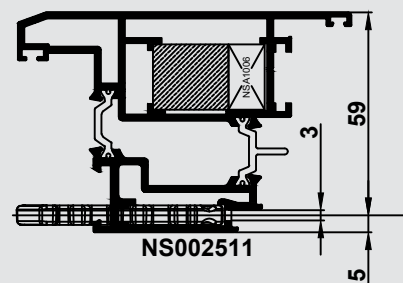
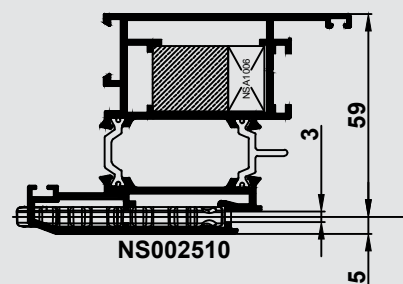
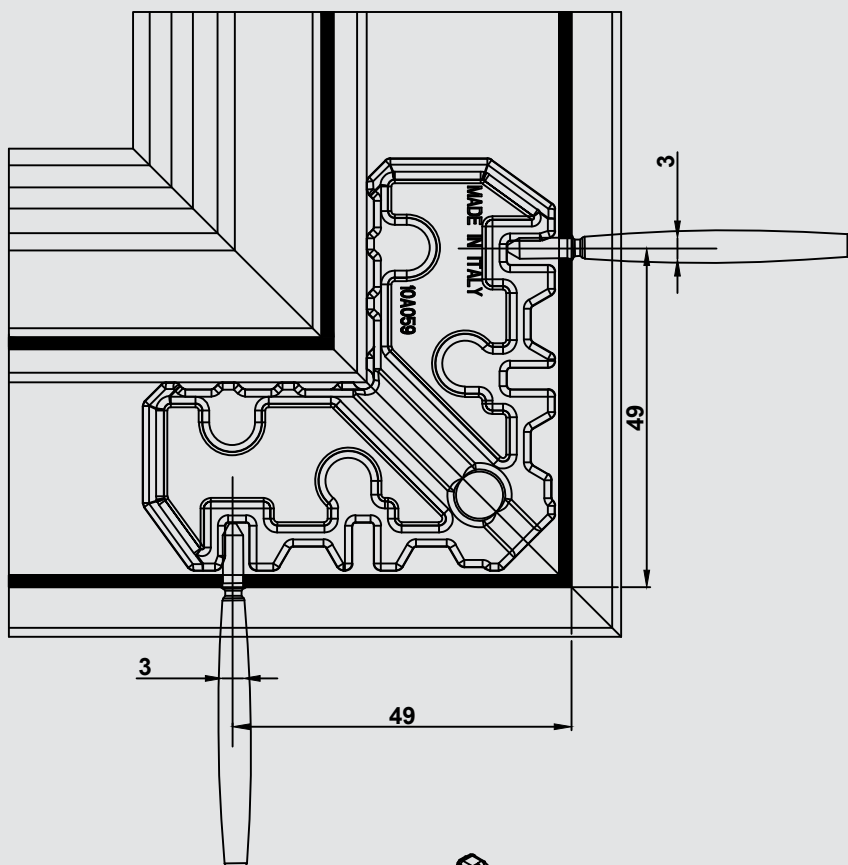
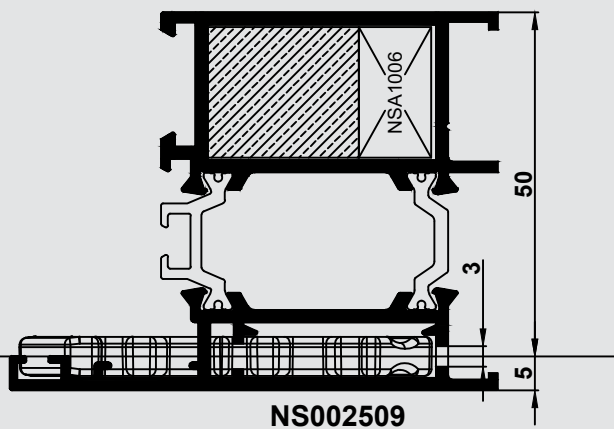
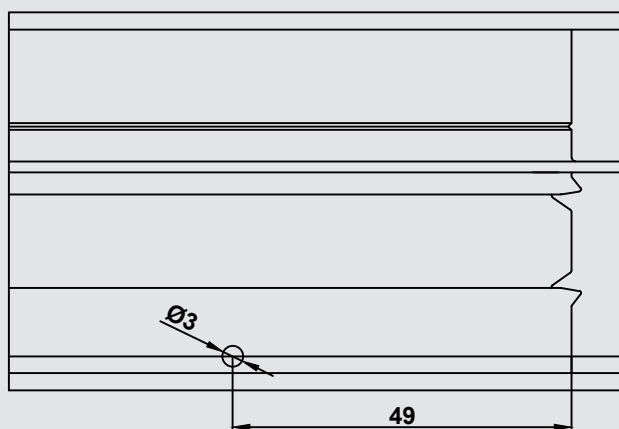
NSA1004



NSA1003

NSA1000

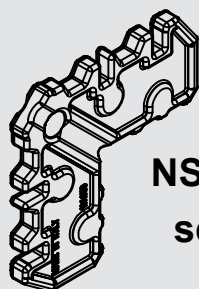




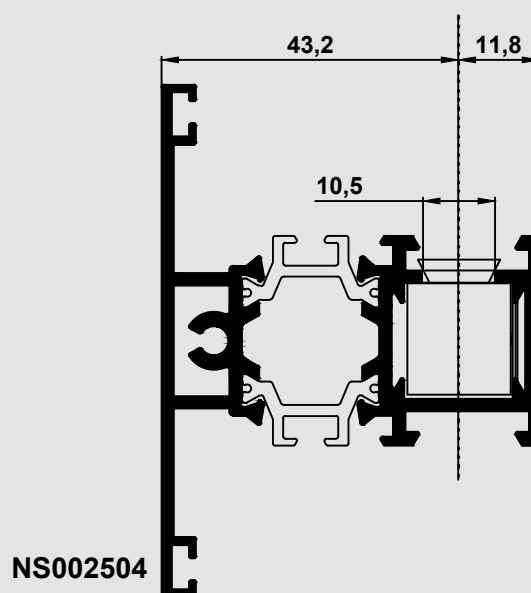
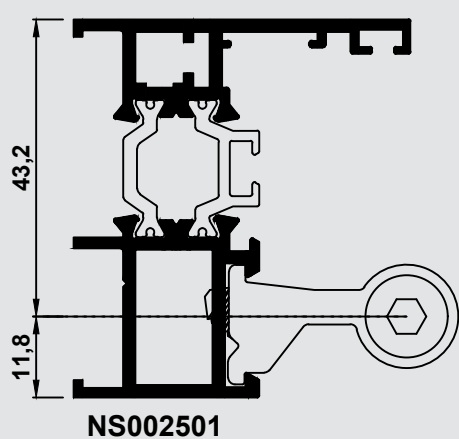
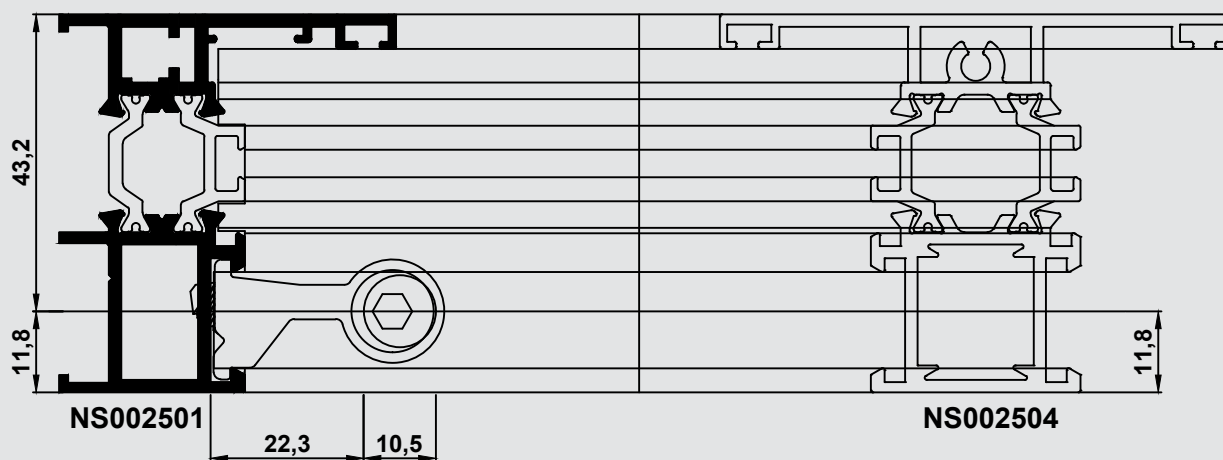
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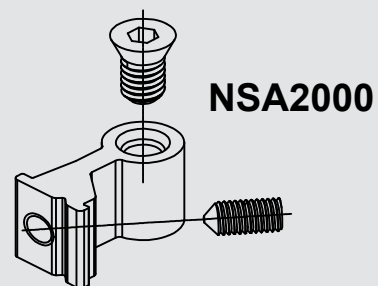
NSA1002
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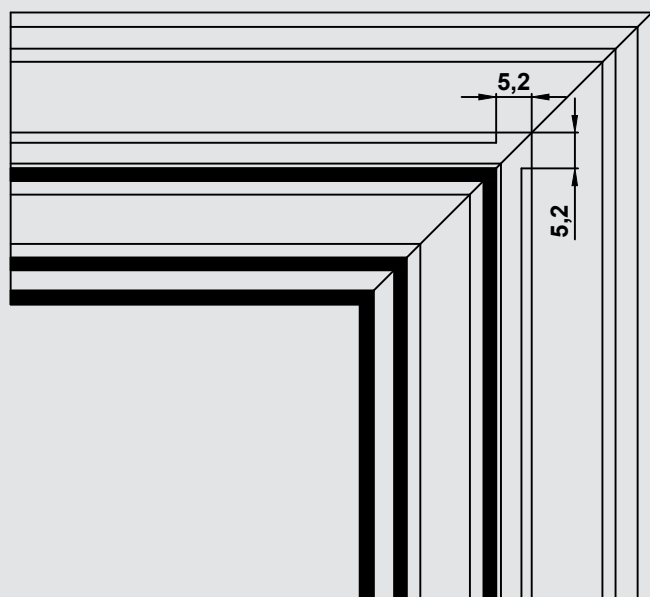
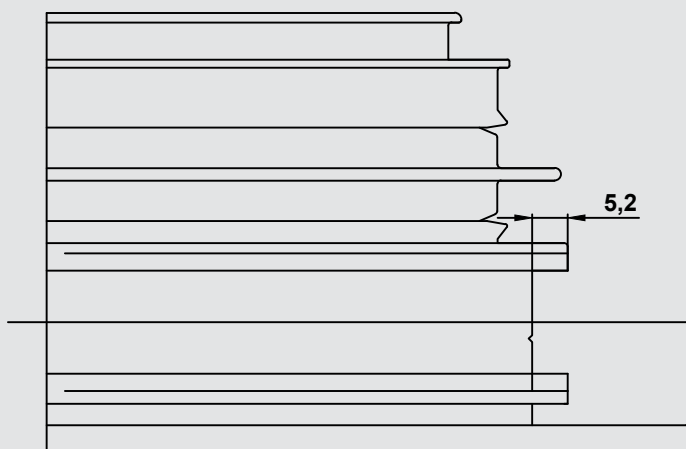


scale 1:2

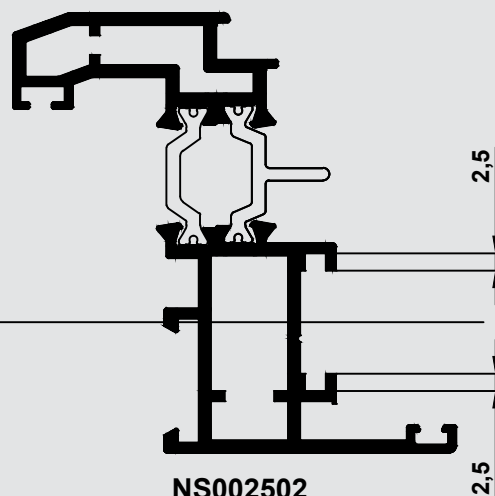


scale 1:1

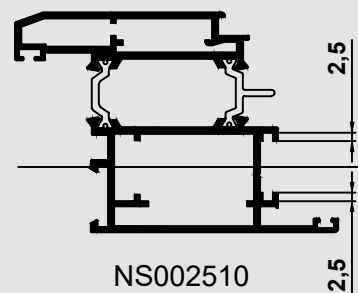




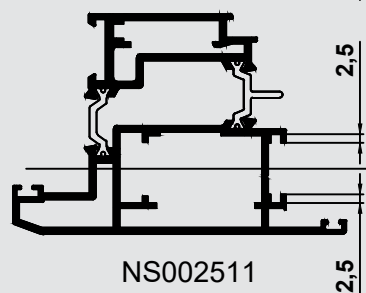
scale 1:1



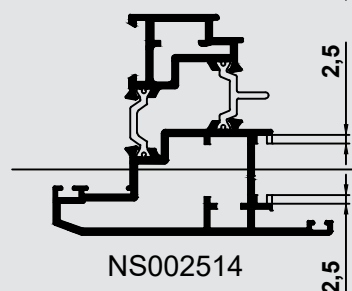
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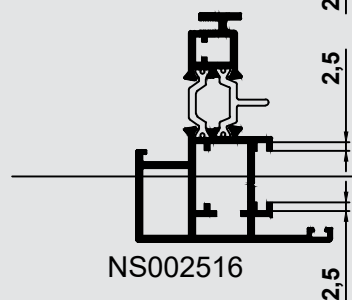
NS002510



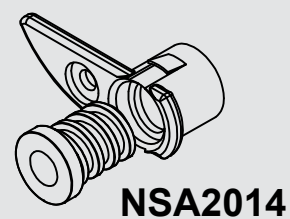
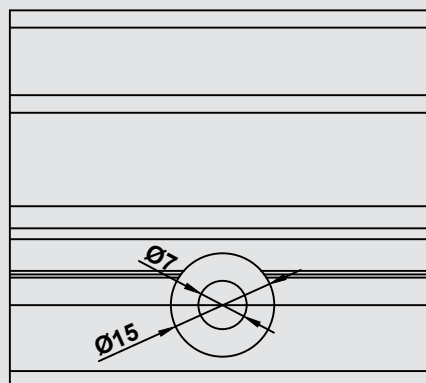
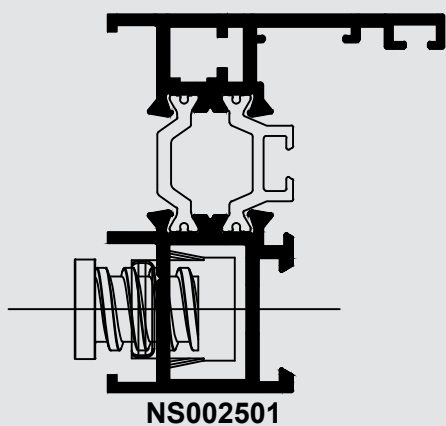
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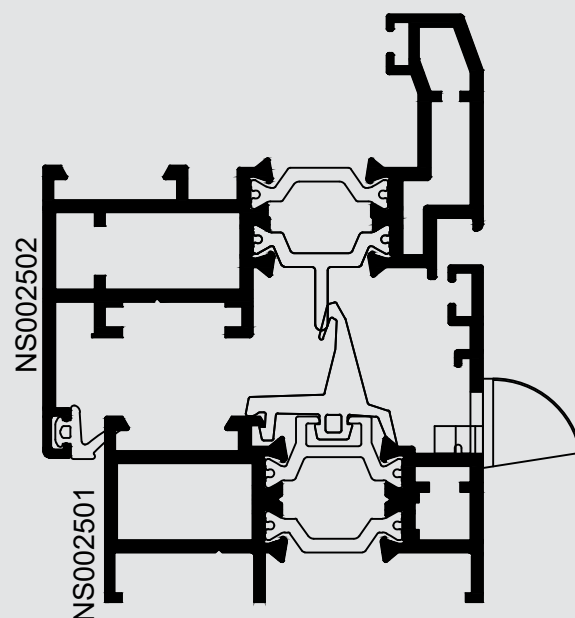
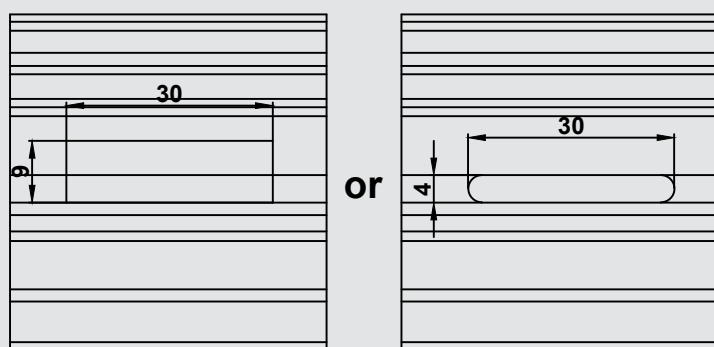
NS002514



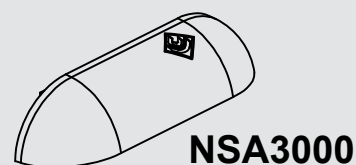
NS002516



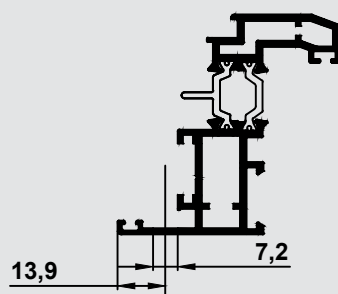
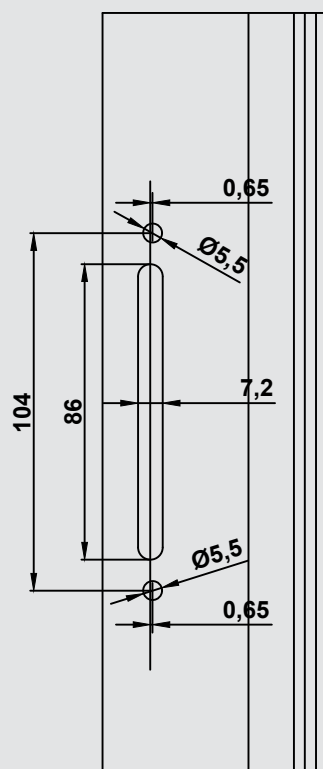
MACHINING_DRAINAGE PLUG



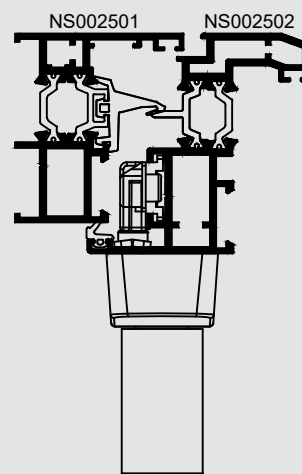
scale 1:1



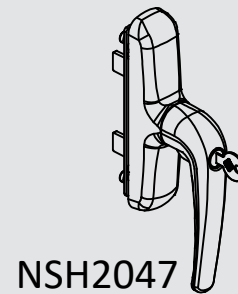
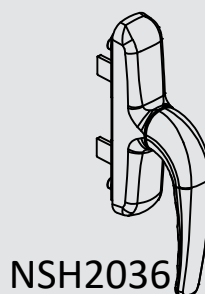
casement internal opening



scale 1:2

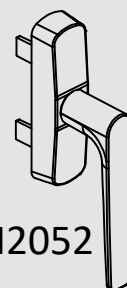


NSA2056

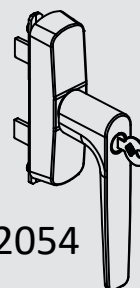


NSH2036

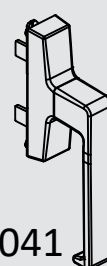
NSH2047



NSH2052



NSH2054

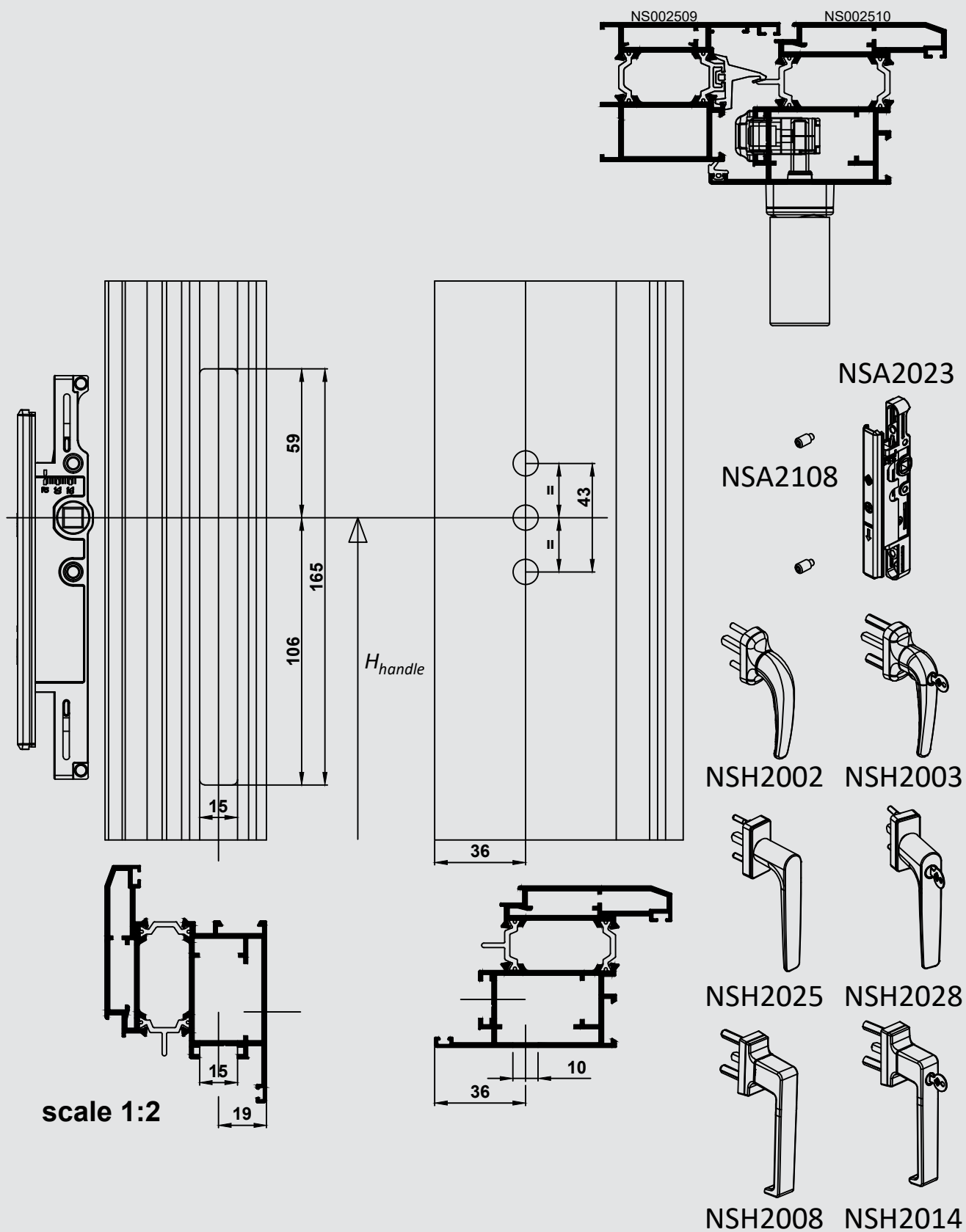


NSH2041

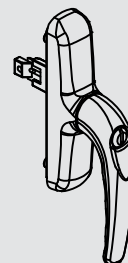
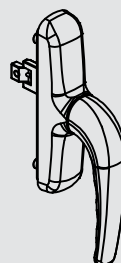
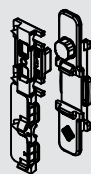
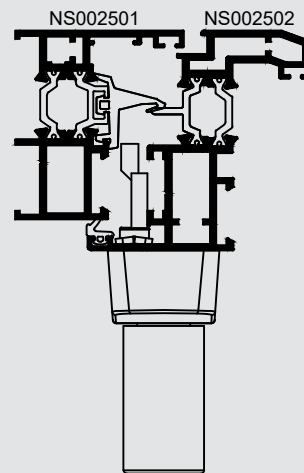
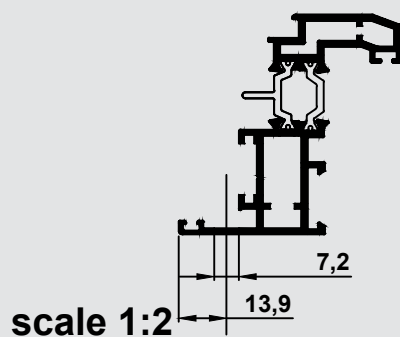
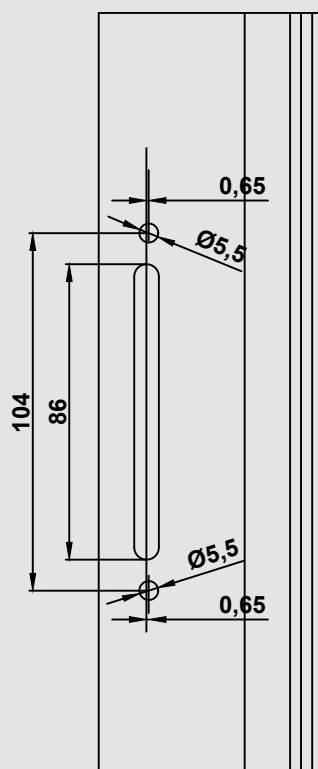


NSH2049

casement internal opening

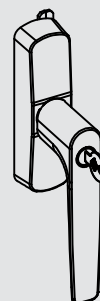
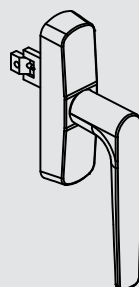


Tilt&Turn opening



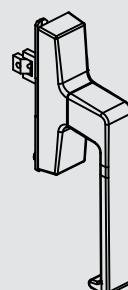
NSH2042

NSH2046



NSH2053

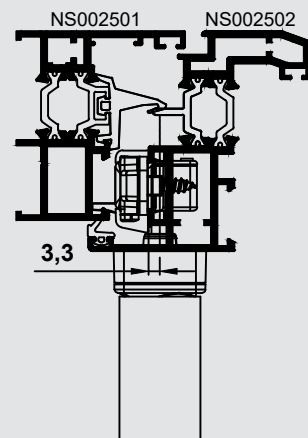
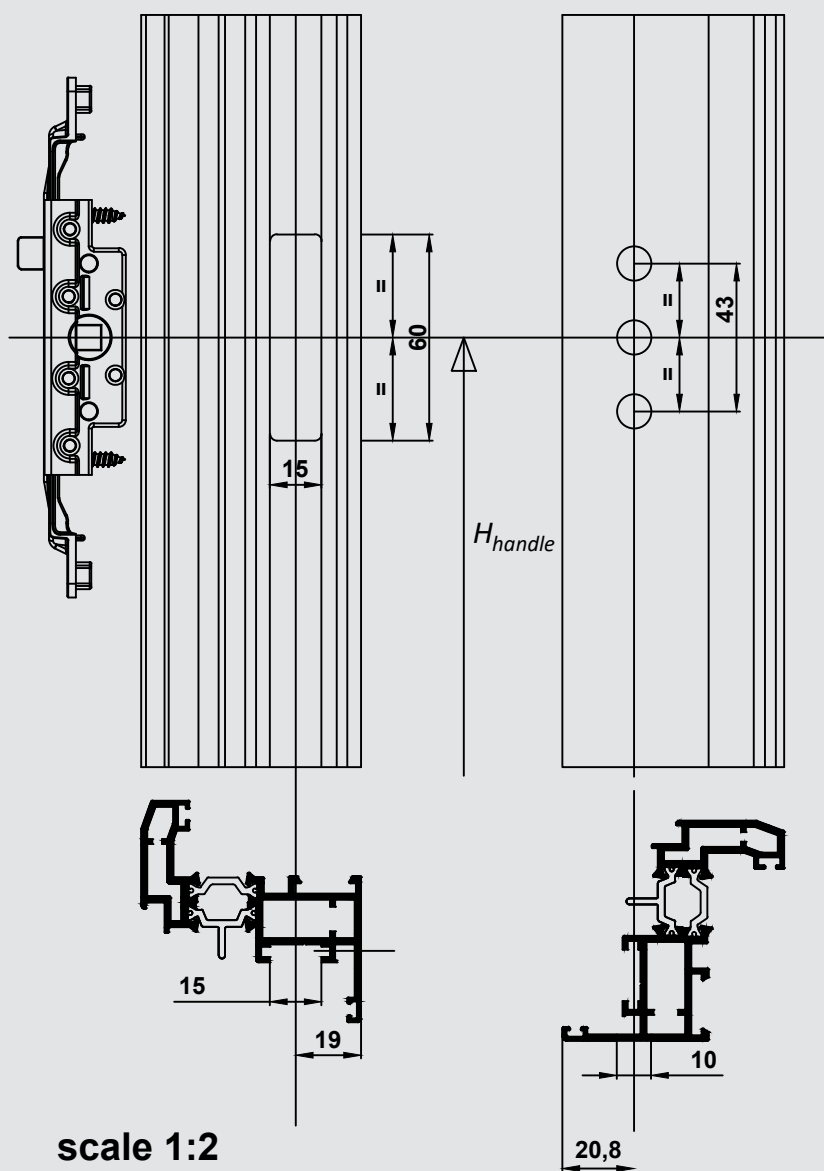
NSH2055



NSH2043

NSH2050

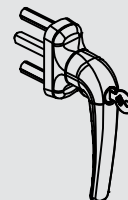
Tilt&Turn opening



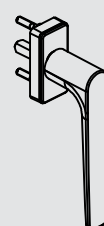
NSA2027



NSH2002



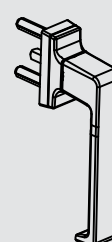
NSH2003



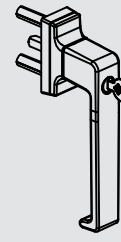
NSH2025



NSH2028

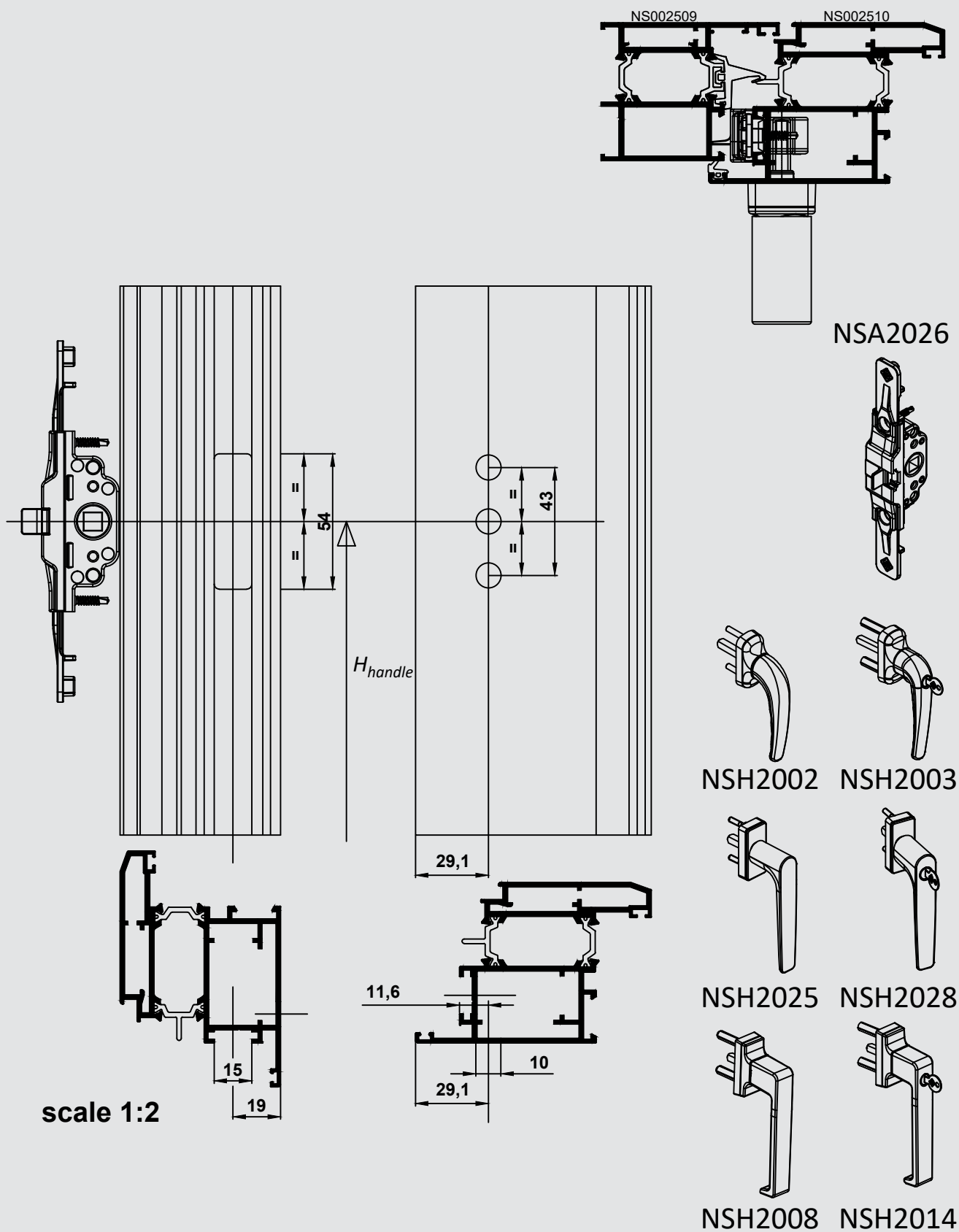


NSH2008

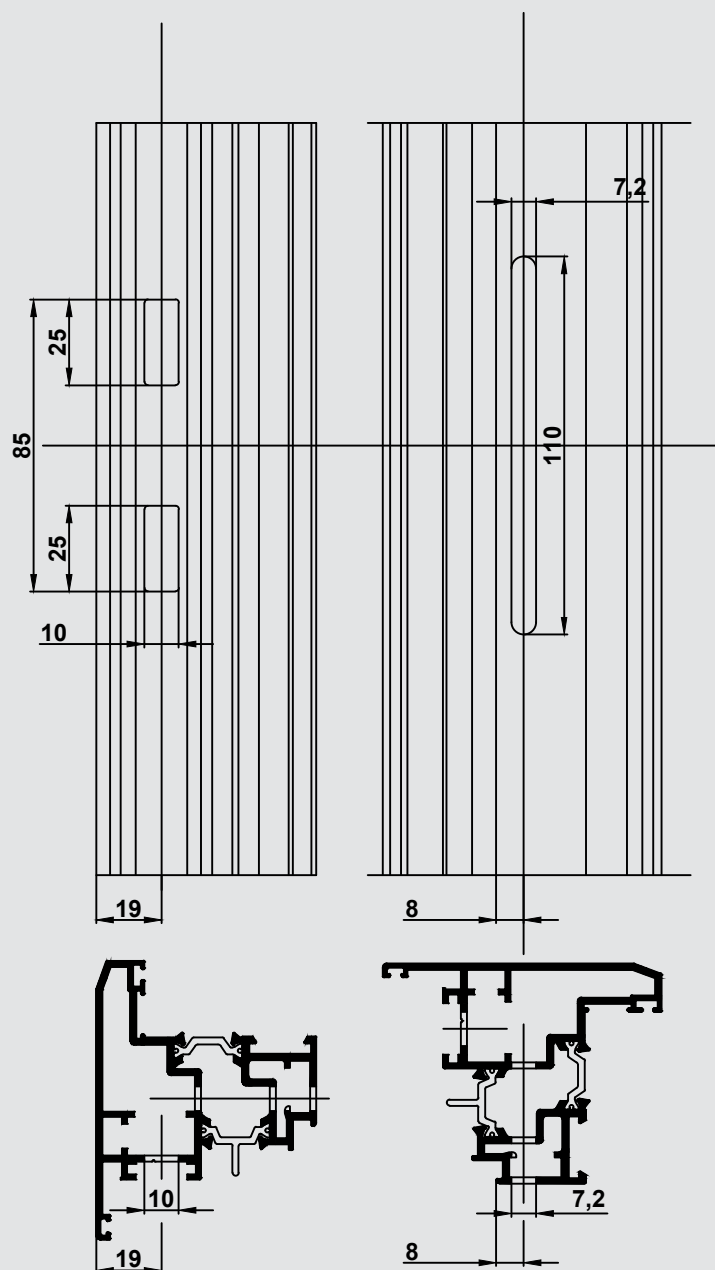


NSH2014

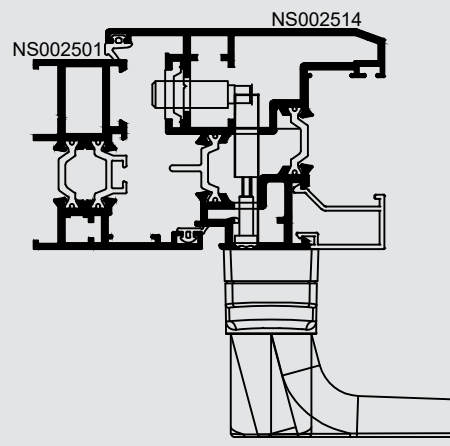
Tilt&Turn opening



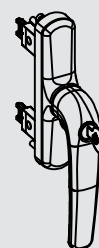
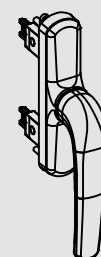
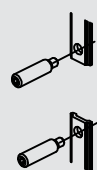
external opening



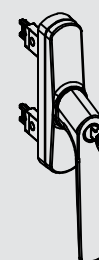
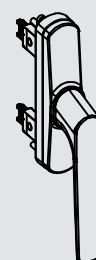
scale 1:2



NSA2110

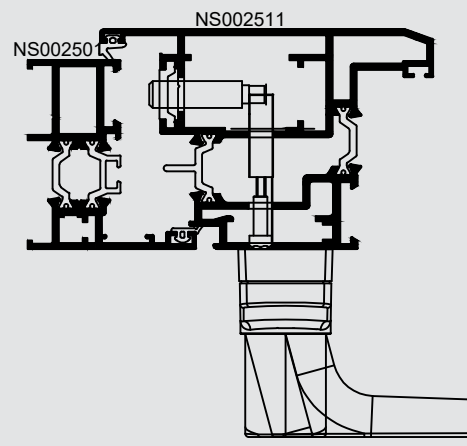
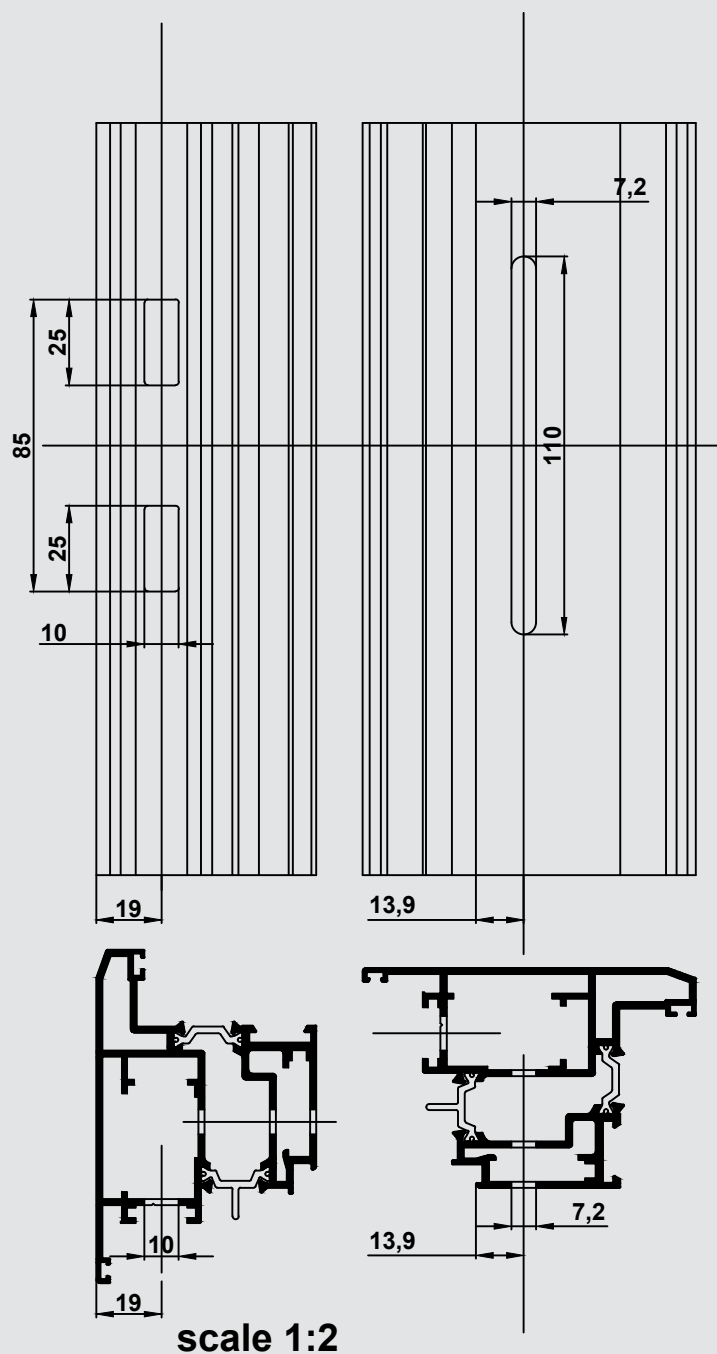


NSH2044 NSH2045

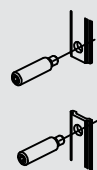


NSH2059 NSH2060

external opening

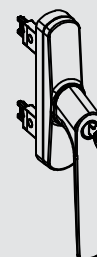
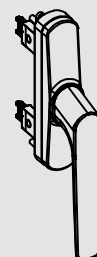


NSA2112



NSH2044

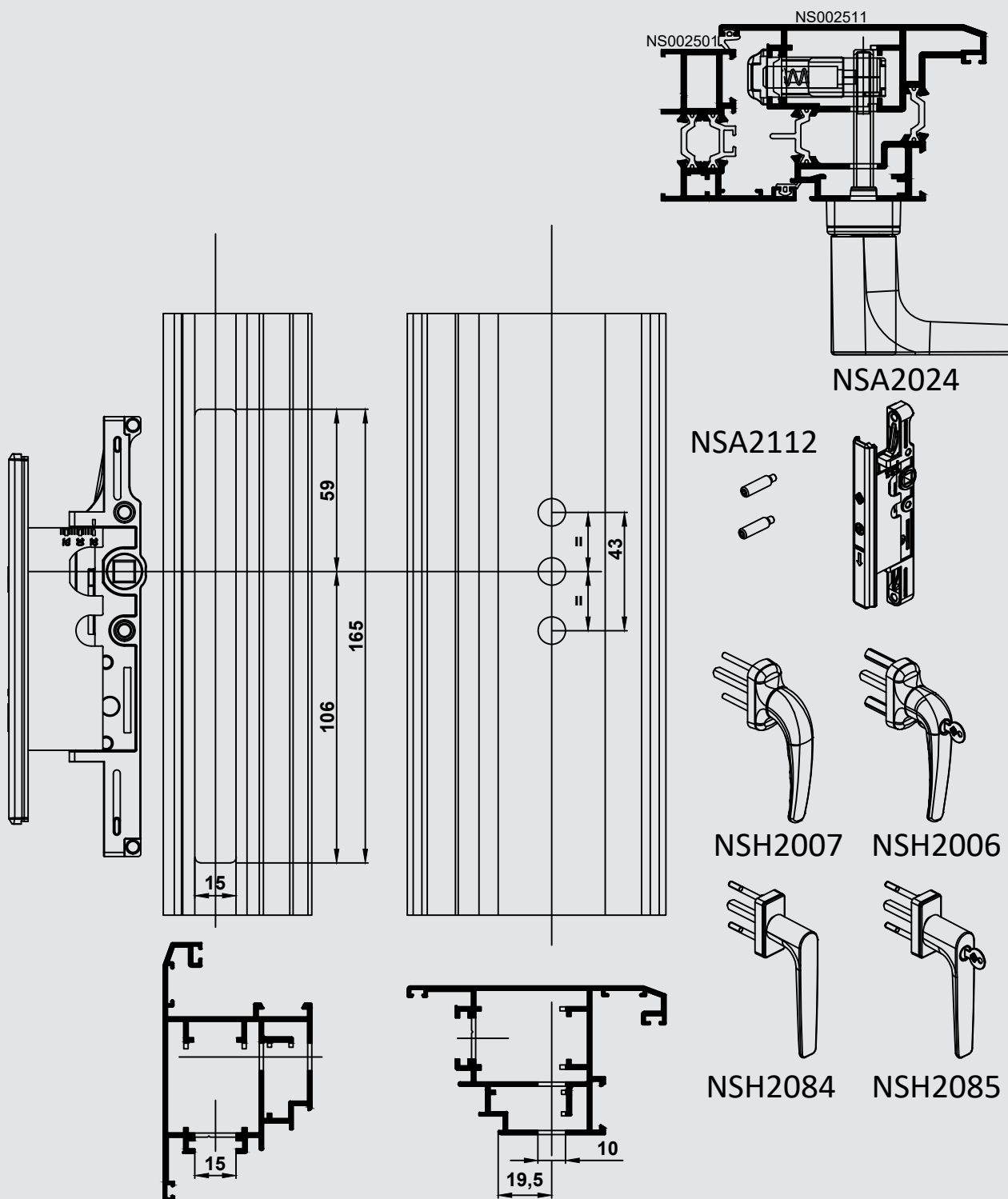
NSH2045



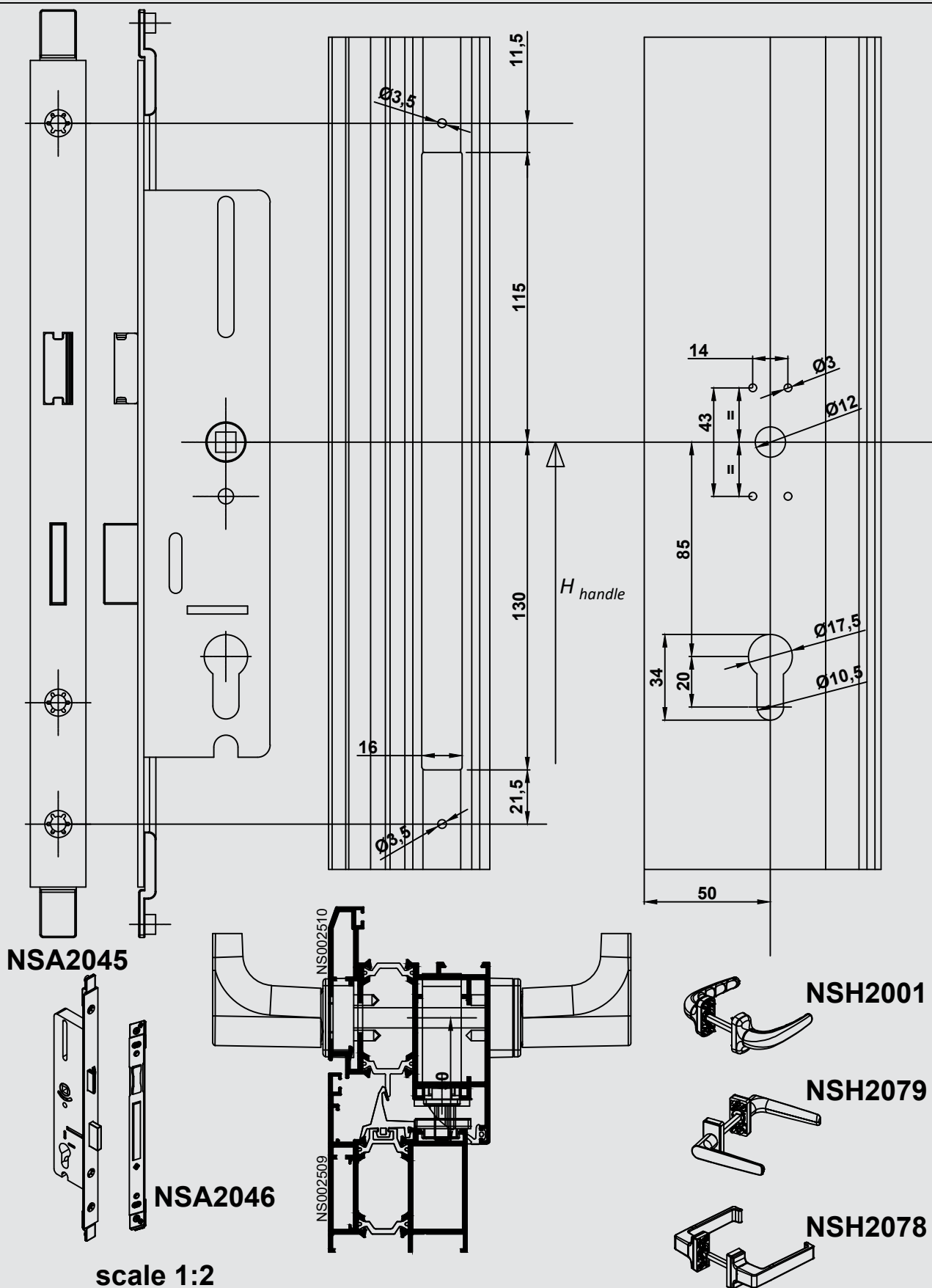
NSH2059

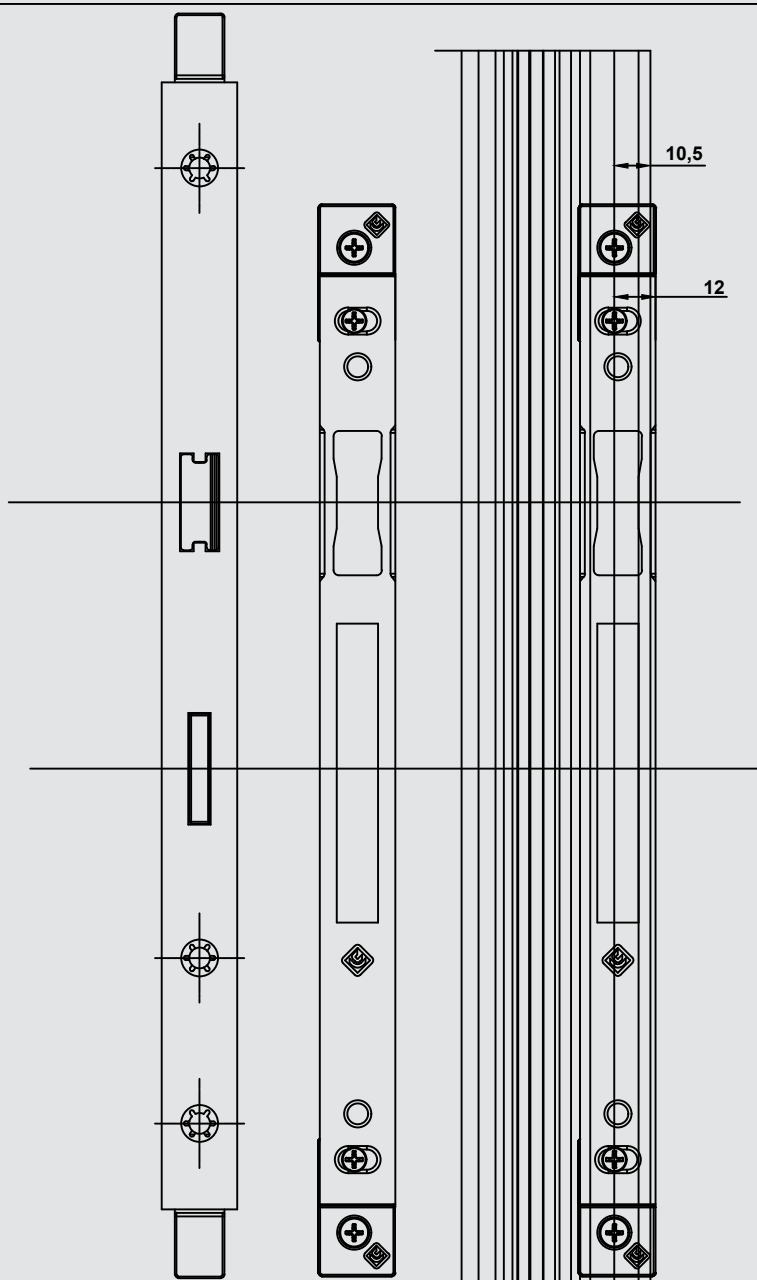
NSH2060

external opening

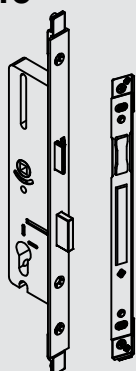


scale 1:2

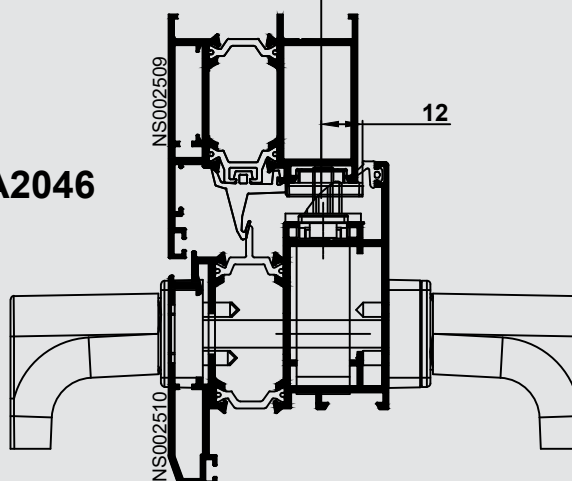




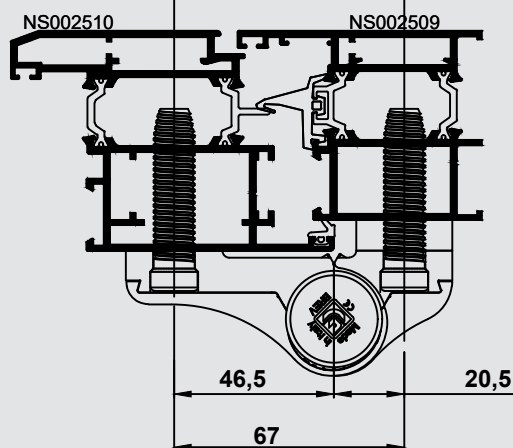
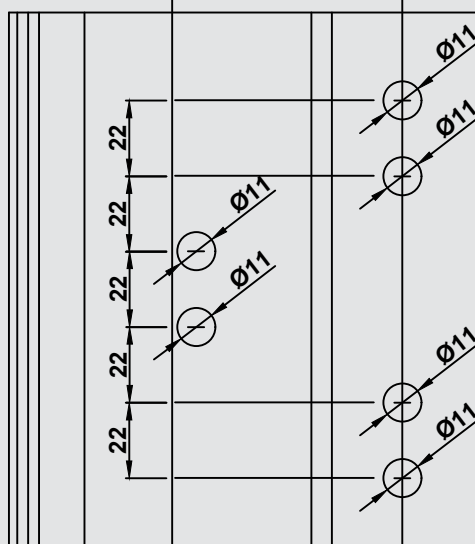
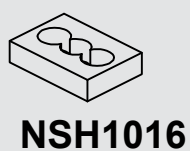
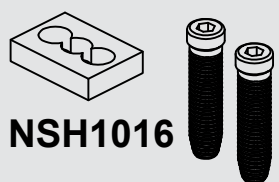
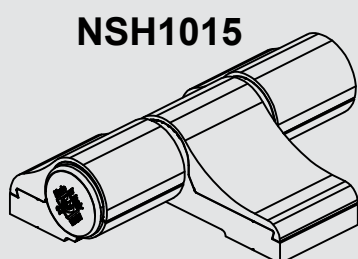
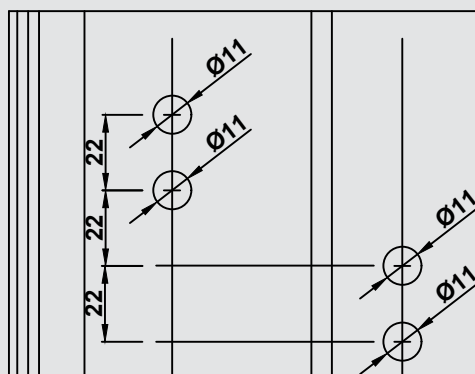
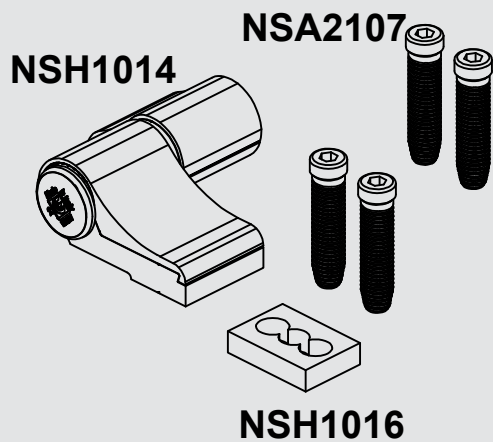
NSA2045



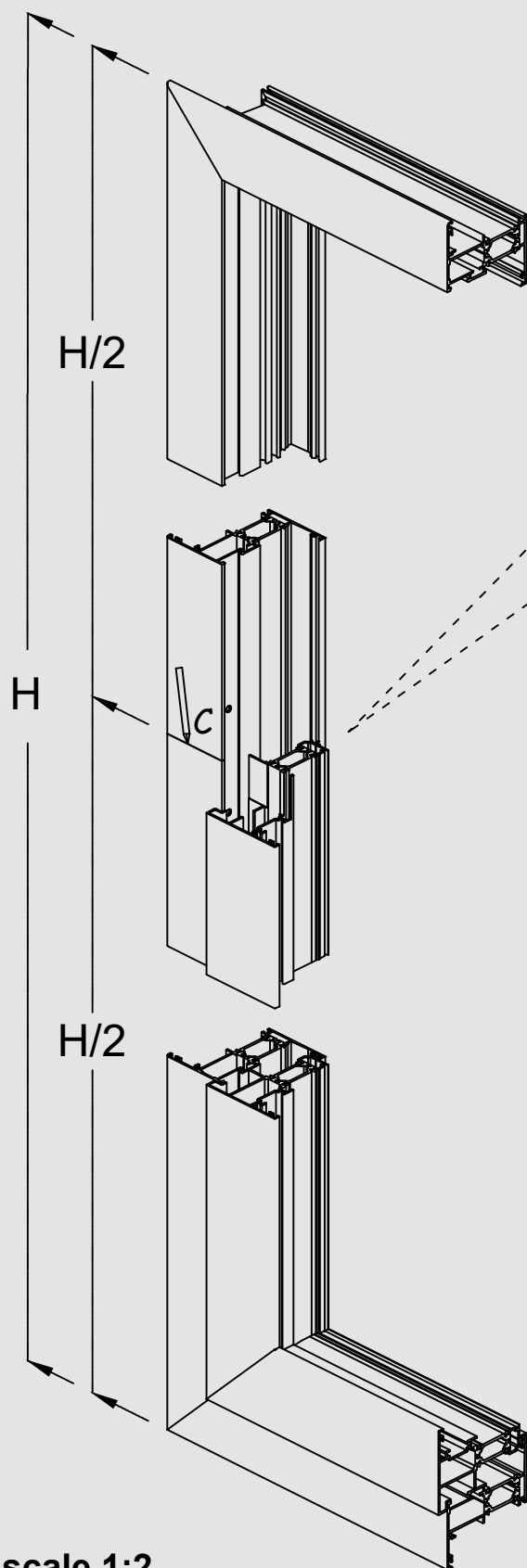
NSA2046



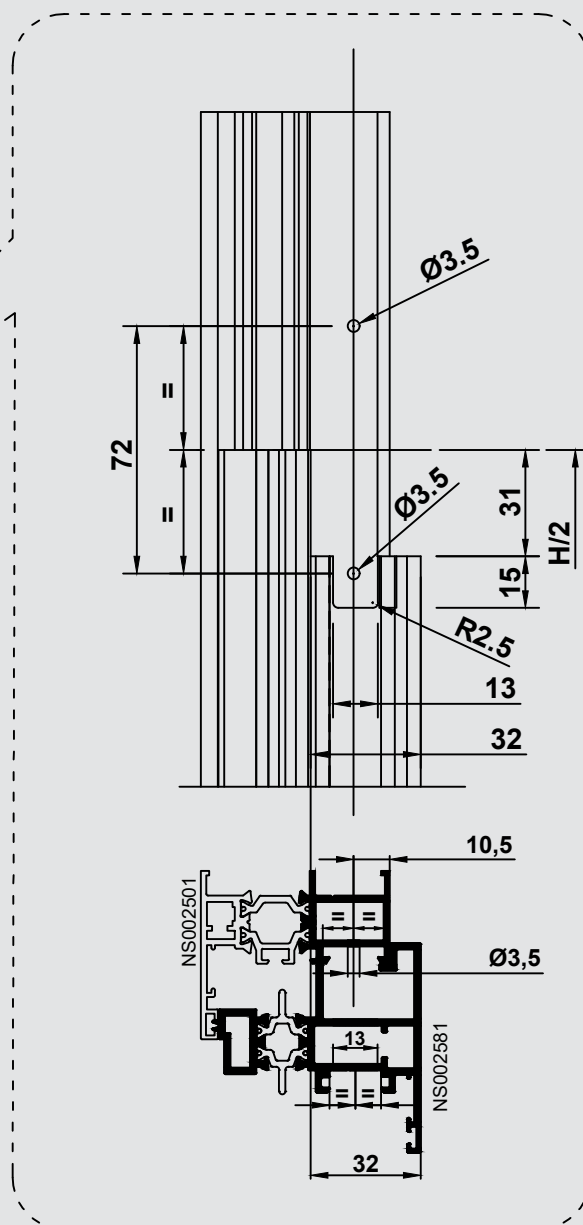
scale 1:2

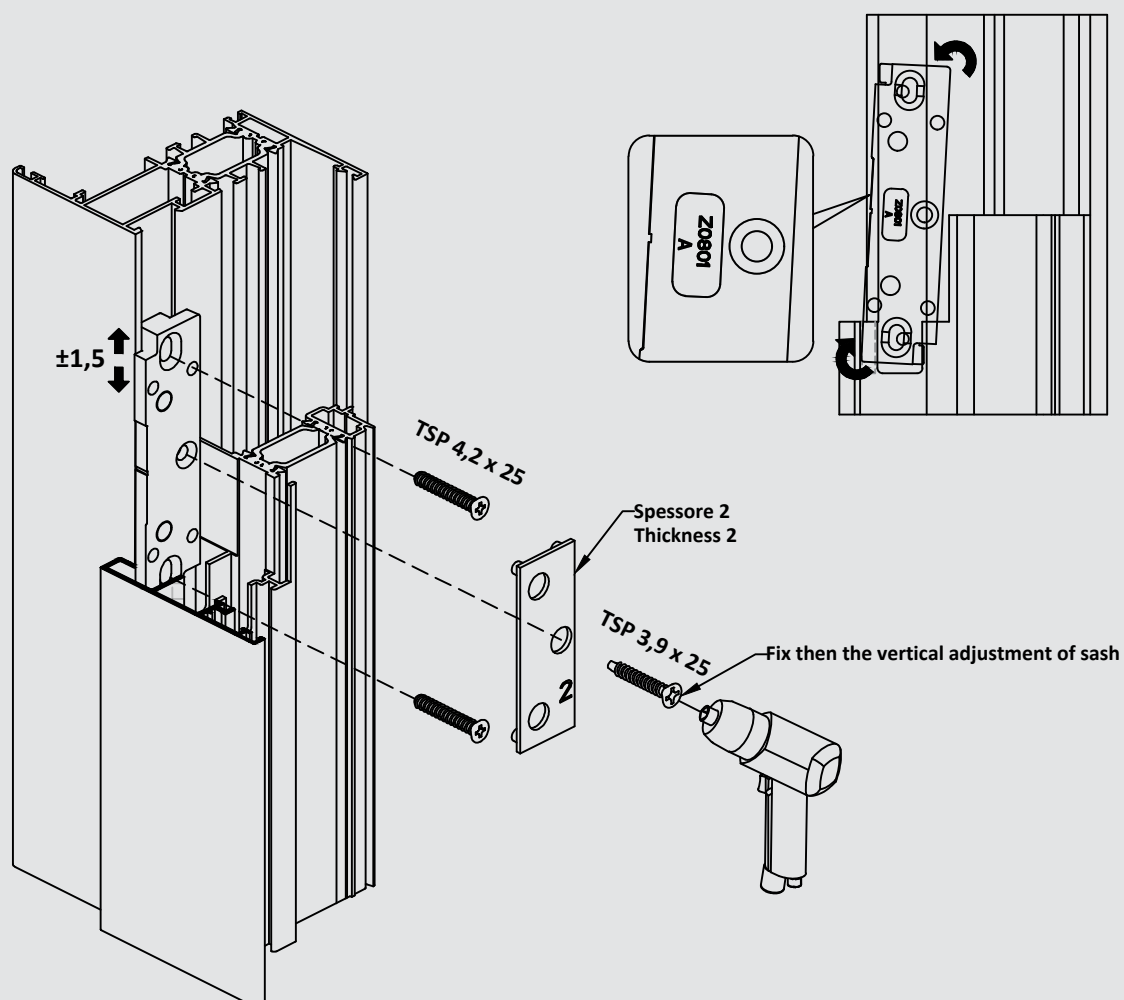


scale 1:2

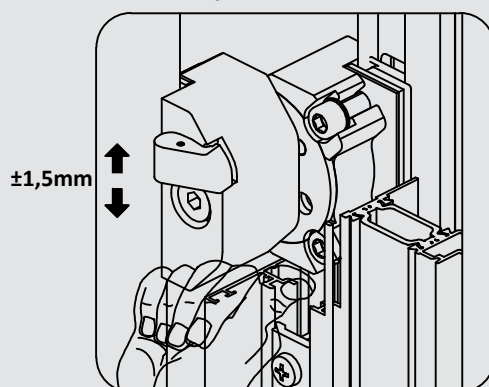


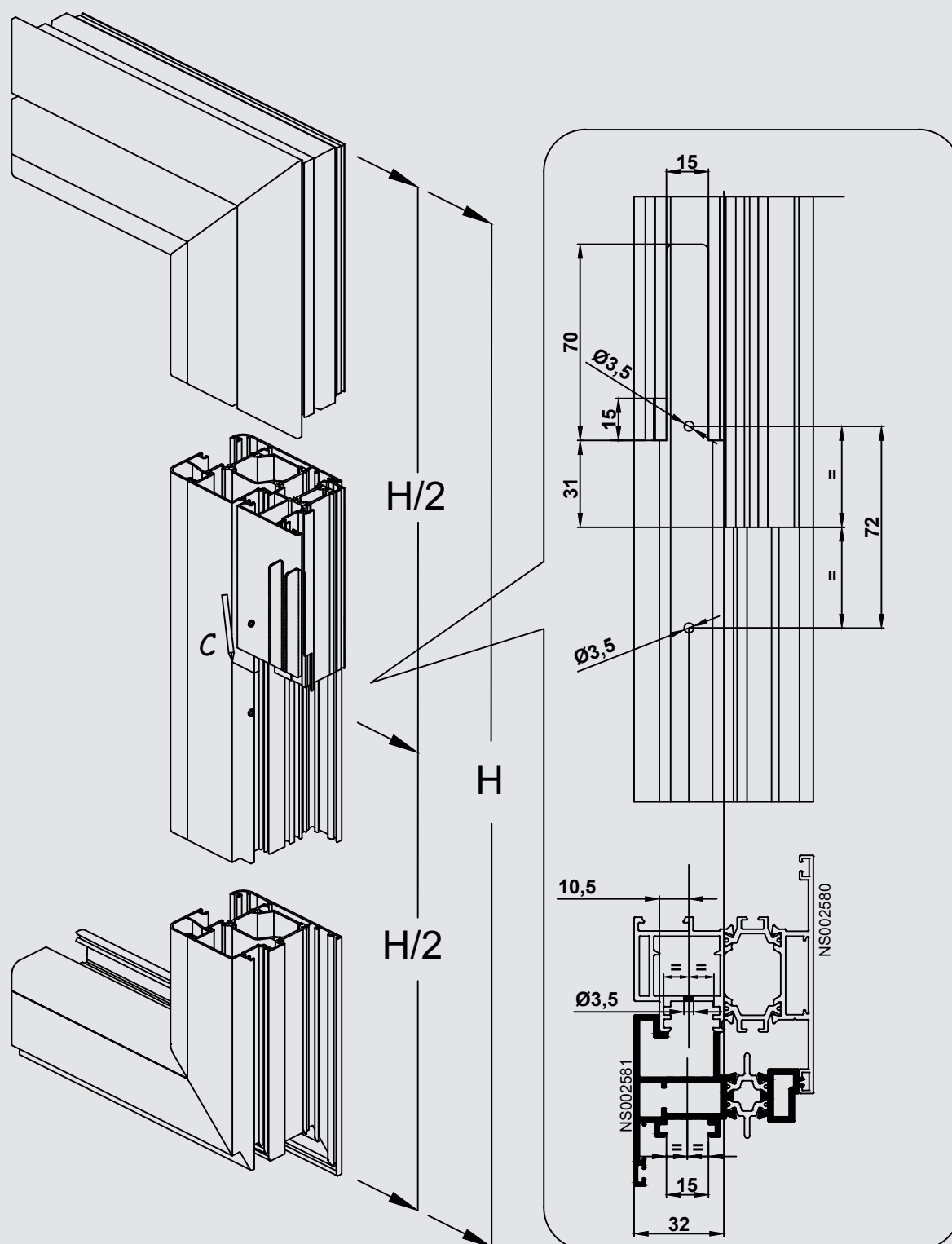
scale 1:2



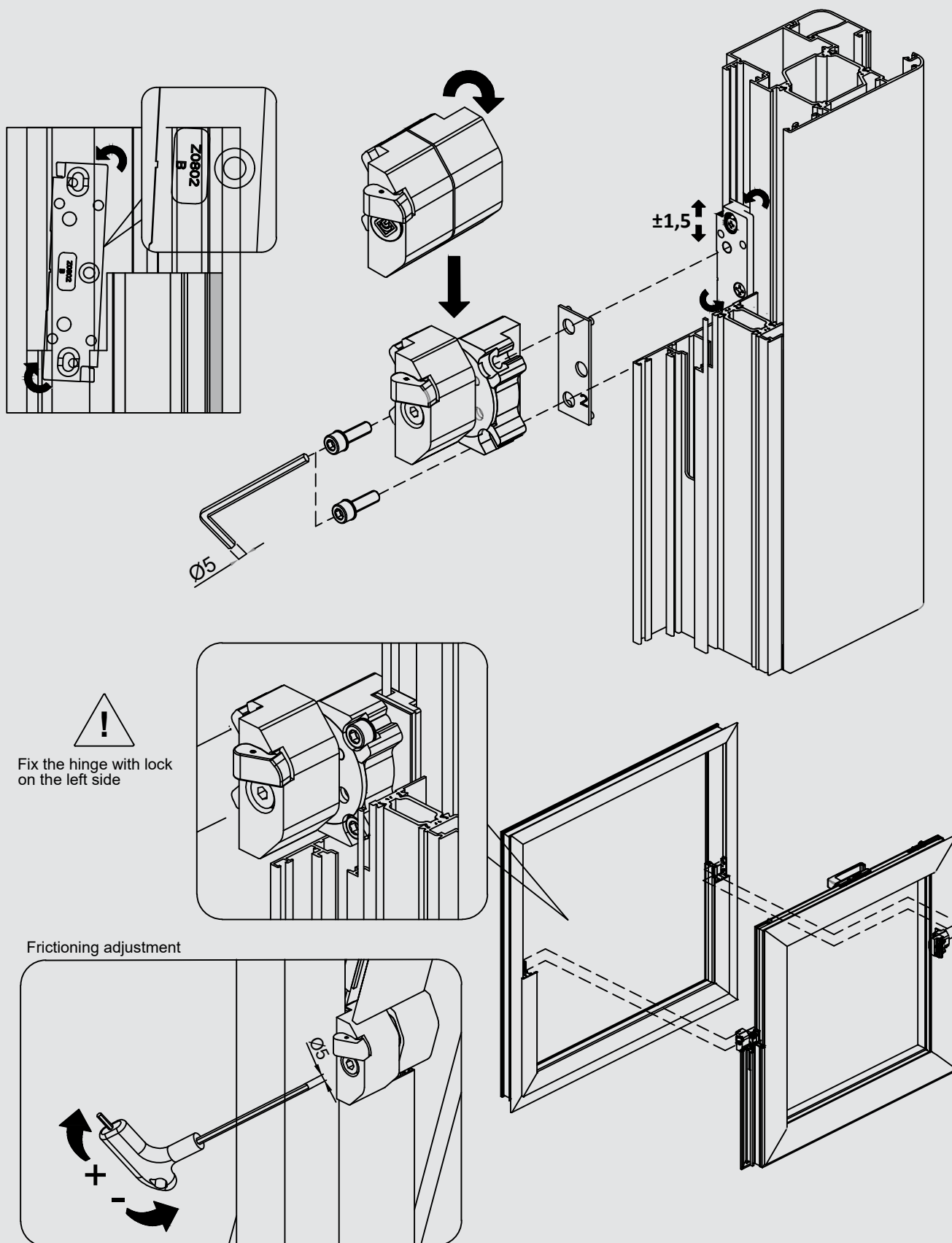


Vertical adjustment





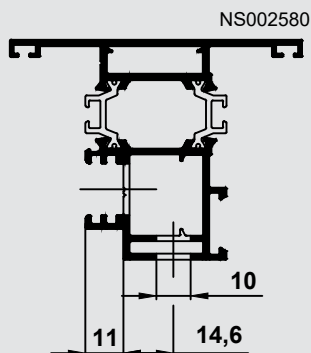
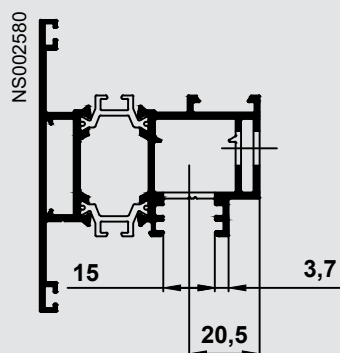
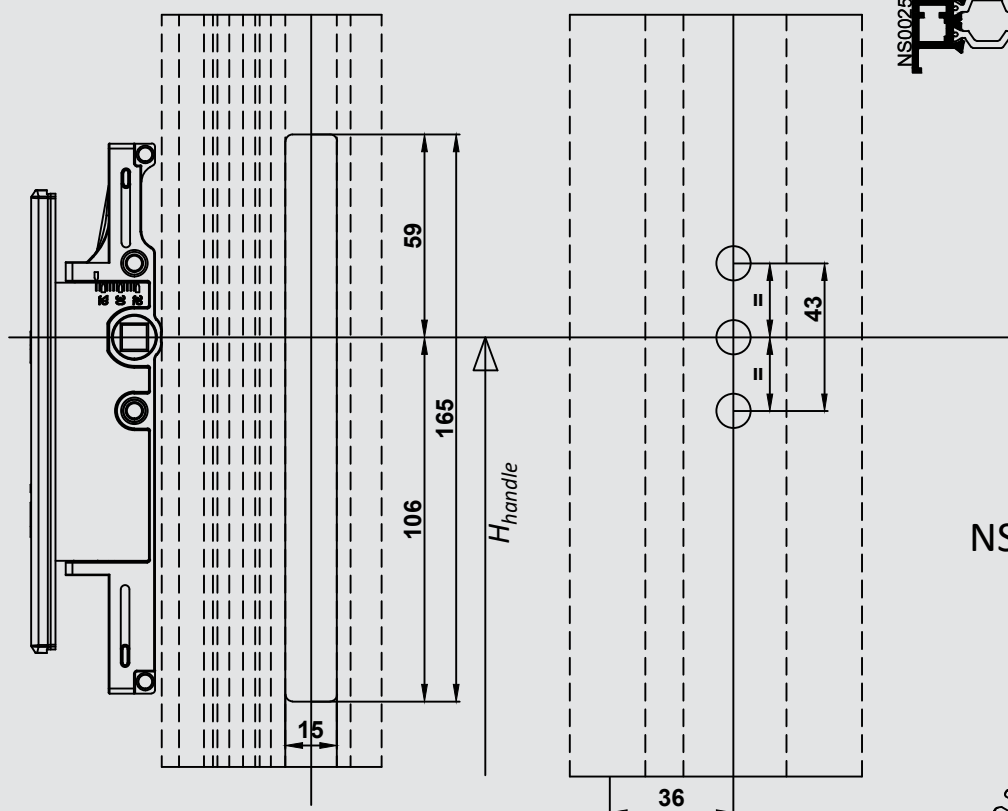
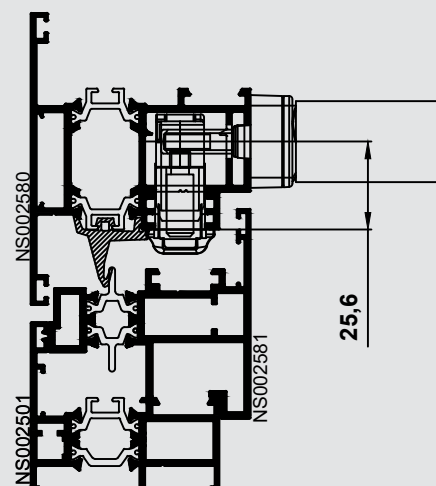
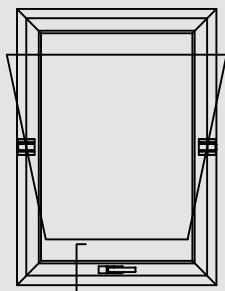
scale 1:2



MACHINING_HORIZONTAL PIVOT WINDOW

PRIMO C55-T

handle_two-way movement



NSA2024

NSA2109

NSH2002

NSH2025

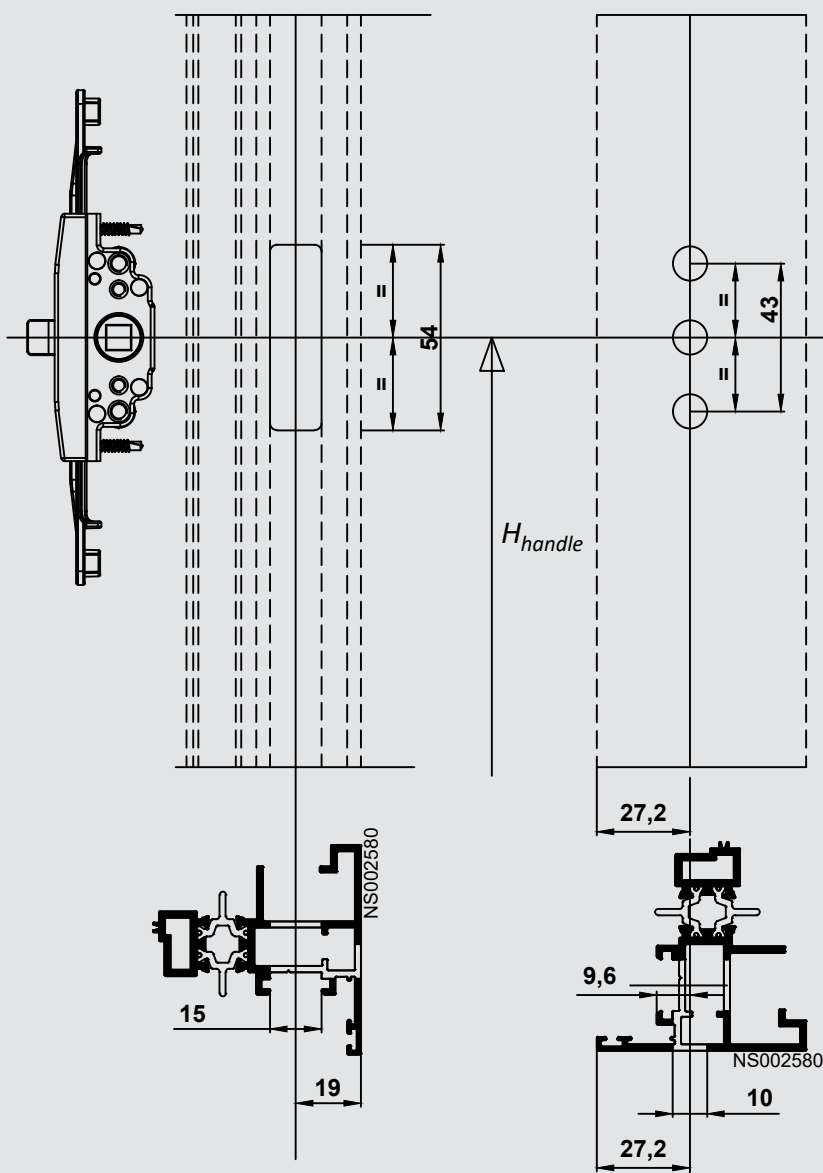
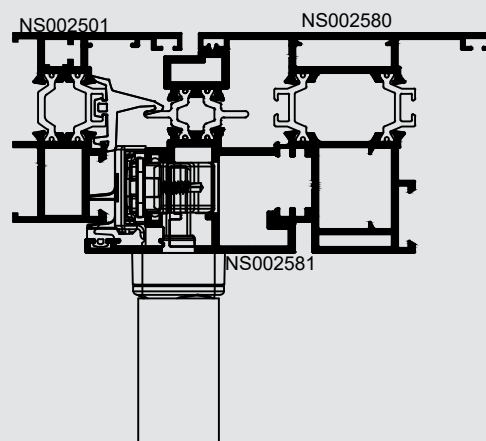
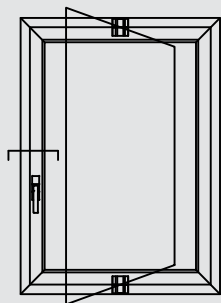
NSH2008

scale 1:2

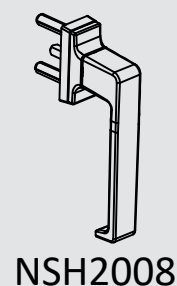
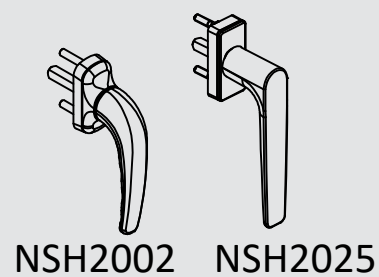
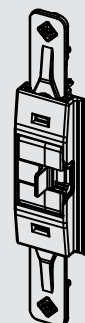
MACHINING_VERTICAL PIVOT WINDOW

PRIMO C55-T

handle_one-way movement



NSA2025

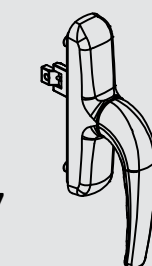
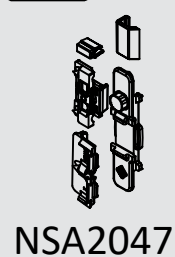
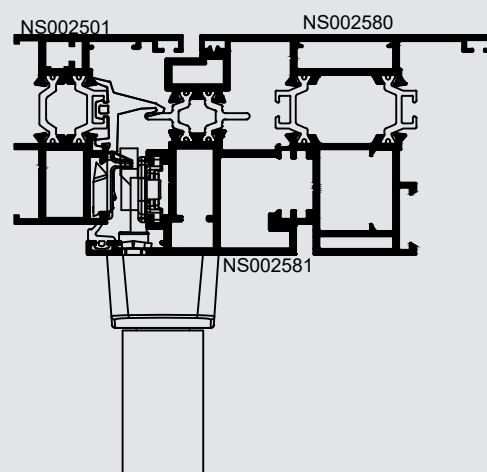
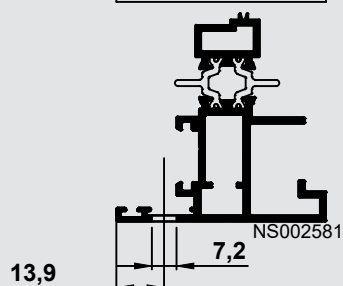
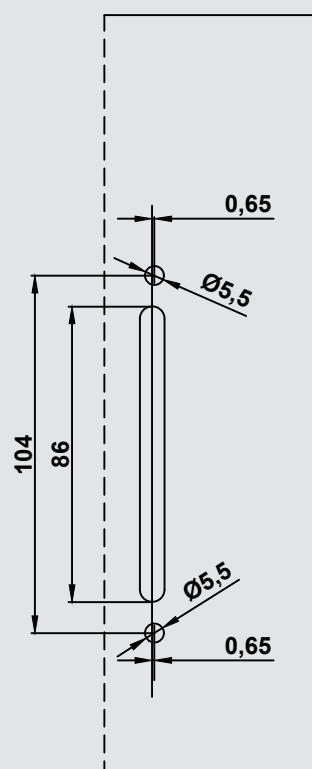
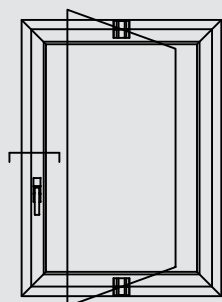


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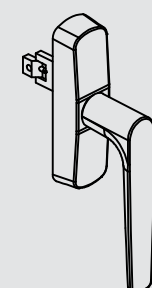
MACHINING_VERTICAL PIVOT WINDOW

PRIMO C55-T

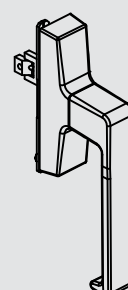
cremone bolt



NSH2042



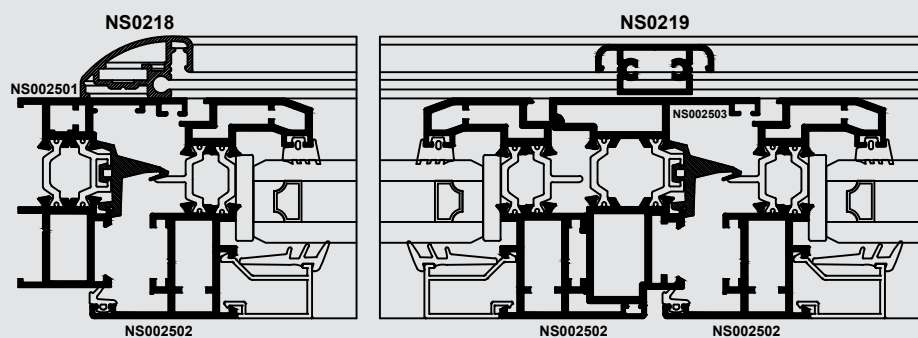
NSH2053



NSH2043

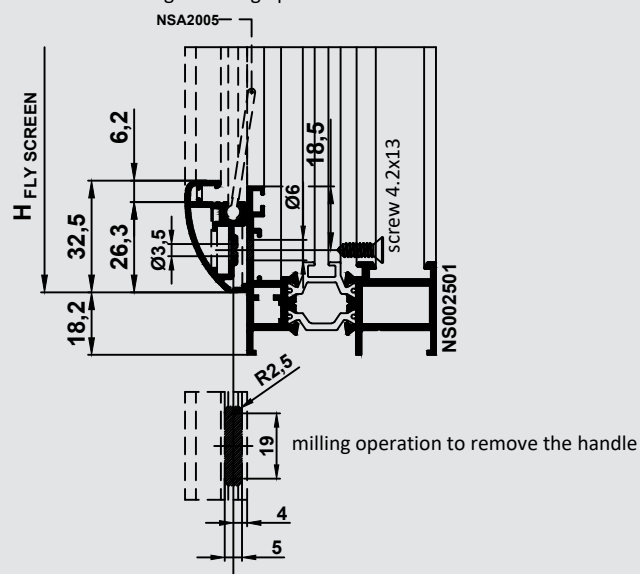
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PRIMO C55-T

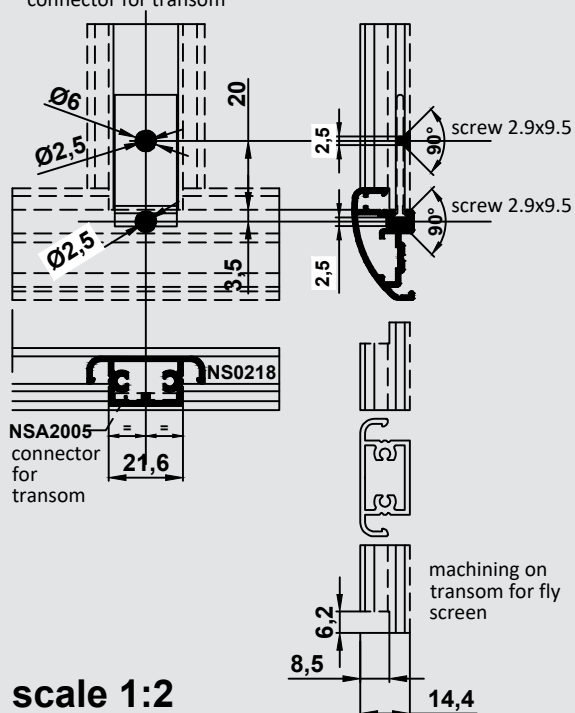


machining and assembling of
corner joint NSA1014

removable handle to hold the fly screen during the fixing operations



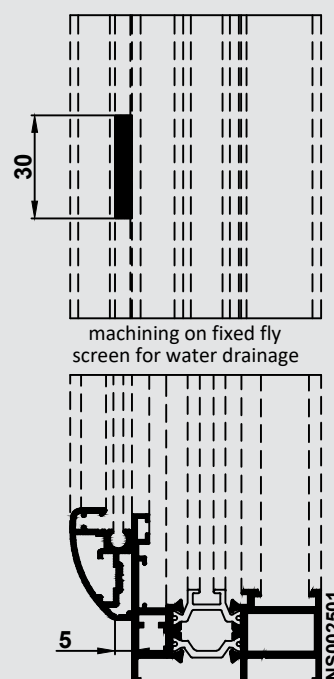
machining and assembling of
connector for transom



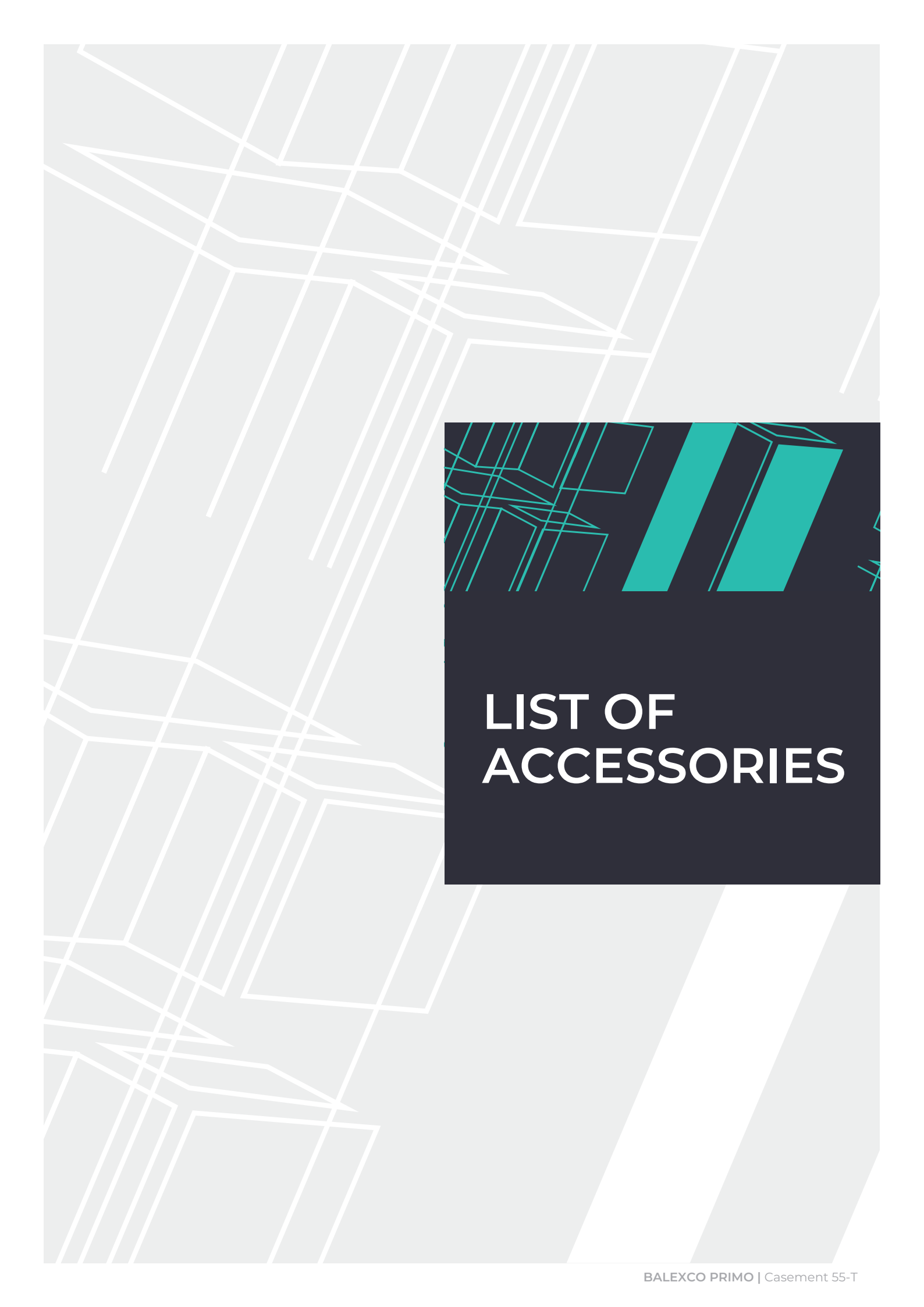
E1423

18±0,1

cut dimension for transom connector



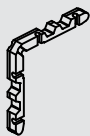
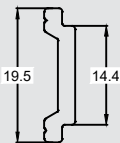
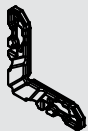
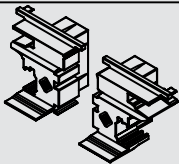
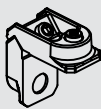
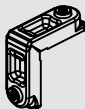
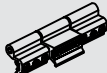
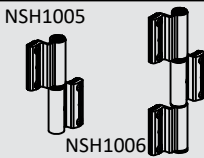
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LIST OF ACCESSORIES

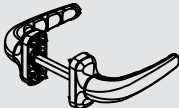
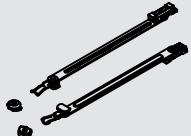
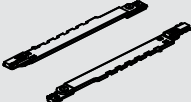
ACCESSORIES LIST

PRIMO C55-T

PICTURE	CODE	DESCRIPTION	PICTURE	CODE	DESCRIPTION
	NSA1000	Die-cast aluminium gripping corner joint 7 x 6,5 mm		NSP011	Polyamide rods for Euro Groove- 200 m
	NSA1001	Die-cast aluminium gripping corner joint 5,3 x14,7 mm		NSA2000	"T" and cross joint H=16,2mm
	NSA1002	Die-cast aluminium gripping corner joint 5,7 x 27,4 mm		NSA2014	Frame adjusting screw
	NSA1003	Pin for crimping and pinning corner joint		NSA3500	Plug C for Rebate profile
	NSA1004	Die-cast allumin.corner joint/ext.clasp. - 23 x 14 mm		NSH1000	"TOP RAPID" fast mounting window hinge 2 wings
	NSA1006	Die-cast alluminium corner joint ext.clasp. - 19 x 10,5 mm		NSH1001	3 wings
	NSA1007	Die-cast allumin.corner joint/ext.clasp. 13,7 x 11,8 mm		NSH1002	"TOP RAPID" fast mounting window hinge 2 wings (Third sash)
	NSA1008	Die-cast allumin.corner joint/ext.clasp. 14 x 13,5 mm		NSH1003	3 wings
	NSA1009	Alignment corner 47x13,6 mm		NSH1005	"SLIM RAPID" hinge 2 wings
	NS00400	Extruded aliminium Corner joint spacer 19 x 22 mm		NSH1006	"SLIM RAPID" hinge 3 wings
				NSH1004	"TOP SPIN" comb hinge
				NSH1005	"SLIM RAPID" hinge 2 wings
				NSH1006	"SLIM RAPID" hinge 3 wings

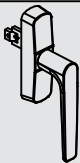
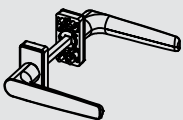
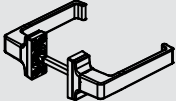
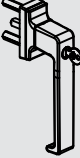
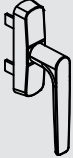
ACCESSORIES LIST

PRIMO C55-T

PICTURE	CODE	DESCRIPTION	PICTURE	CODE	DESCRIPTION
	NSH1007	<i>Cilindrika Filiform Hinge 2 wings</i>		NSH2000	<i>"SEMPlice" lever handle rotation case</i>
	NSH1008	<i>Cilindrika Filiform Hinge 3 wings</i>		NSH2001	<i>"COMFORT" double handle</i>
	NSH1014	<i>"DINAMIKA" door hinge 2 wings - interaxis 67 mm</i>		NSH2087	<i>"COMFORT" Cylinder cover</i>
	NSH1015	<i>"DINAMIKA" door hinge 3 wings - interaxis 67 mm</i>		NSH2002 NSH2004 NSH2007	<i>"COMFORT" HANDLE Square projection 26mm 46mm 55mm</i>
	NSH1016	<i>"DINAMIKA" step 9 mm</i>		NSH2003 NSH2005 NSH2006	<i>"COMFORT" HANDLE Square projection 26mm 46mm 55mm</i>
	NSA2107	<i>"DINAMIKA" Thermal break fixing 53 mm</i>		NSH2072	<i>"COMFORT" Handle for Tilt Before Turn RH/LH opening Square projection 26mm</i>
	NSA2002 NSA2001	<i>"SIMPLE PLUS" Limiter for transom opening windows sash height from 260 to 800 mm from 600 to 1600 mm</i>		NSH2036	<i>"COMFORT" cremone-bolt</i>
	NSA2003	<i>"STAR" telescopic spring arm</i>		NSH2047	<i>"COMFORT" cremone bolt with key</i>
	NSA2004	<i>"EASY RAPID PLUS" stay hinge for outside, casement and transom opening</i>		NSH2042	<i>"COMFORT" cremone-bolt for Tilt-and-Turn</i>
	NSH2073	<i>"EASY RING " Adjustable catch</i>		NSH2046	<i>"COMFORT" cremone-bolt with key for Tilt-and-Turn</i>

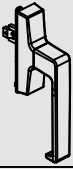
ACCESSORIES LIST

PRIMO C55-T

PICTURE	CODE	DESCRIPTION	PICTURE	CODE	DESCRIPTION
	NSH2048	"COMFORT 104" cremone bolt with key RH/LH for Tilt BEFORE Turn		NSH2053	"KARMA" cremone-bolt for Tilt-and-Turn
	NSH2044	"COMFORT PLUS" Cremone bolt outside opening - backset 37 - 60 mm		NSH2055	"KARMA" cremone-bolt with key for Tilt-and-Turn
	NSH2045	"COMFORT PLUS" Cremone bolt outside opening with cylinder - backset 37 - 60 mm		NSH2056	"KARMA " cremone bolt with key RH/LH for Tilt BEFORE Turn
	NSH2079	"KARMA" double handle		NSH2059	"KARMA" Cremone bolt outside opening - backset 37 - 60 mm
	NSH2086	Cylinder cover		NSH2060	"KARMA" Cremone bolt outside opening with cylinder - backset 37 - 60 mm
	NSH2025 NSH2026 NSH2027	"KARMA" HANDLE Square projection 26mm 46mm 55mm		NSH2078	"ITALIA" double handle
	NSH2028 NSH2029 NSH2031	"KARMA" Handle with cylinder - Square projection 26mm 46mm 55mm		NSH2008 NSH2009	"ITALIA" HANDLE Square projection 26mm 46mm
	NSH2030	"KARMA" Handle for Tilt Before Turn RH/LH opening Square projection 26mm		NSH2014 NSH2016	"ITALIA" Handle with cylinder - Square projection 26mm 46mm
	NSH2052	"KARMA" cremone-bolt		NSH2015	"ITALIA" Handle for Tilt Before Turn RH/LH opening Square projection 26mm
	NSH2054	"KARMA" cremone bolt with key		NSH2041	"ITALIA" cremone-bolt

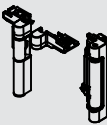
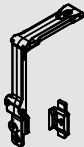
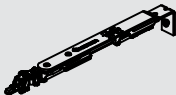
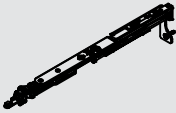
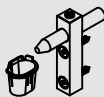
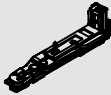
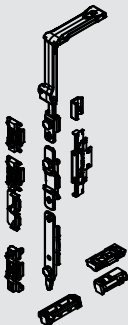
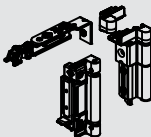
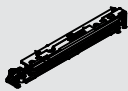
ACCESSORIES LIST

PRIMO C55-T

PICTURE	CODE	DESCRIPTION	PICTURE	CODE	DESCRIPTION
	NSH2049	"ITALIA" cremone bolt with key		NSA2045	HANDLE OPERATED LOCK Interaxis 85 Backset 35mm
	NSH2043	"ITALIA" cremone-bolt for Tilt-and-Turn		NSA2046	Counterplate
	NSH2050	"ITALIA" cremone-bolt with key for Tilt-and-Turn		NSA2033	"NEW SIRIO" rod end - steel pin
	NSH2051	"ITALIA" cremone bolt with key RH/LH for Tilt BEFORE Turn		NSA2106	"NEW SIRIO" rod end - ø 8 mm brass pin
	NSA2023	"BING" two-way movent - backset from 15 to 27 mm		NSA2032	"NEW SIRIO" direct driving latch - steel pin
	NSA2024	"BING" two-way movent - backset from 23 to 35 mm		NSA2149	"NEW SIRIO" direct driving latch - ø 8 mm brass pin
	NSA2108 NSA2109 NSA2110 NSA2111 NSA2112 NSA2113	Connection pin-L=11mm L=18 mm L= 22mm L= 25mm L= 27mm L= 31mm		NSA2044	"BI-HID" latch for inactive sash - slider + upper and lower rod end
	NSA2056	Connecting block		NSA2037	Adjustable single striker
	NSA2027	"SHARK MINIMAL" One-way movement with anti-false manoeuvre Backset 3,3 mm		NSA2034	One-rod junction
	NSA2025 NSA2026	"SHARK" One-way movement with anti-false manoeuvre Backset 9,6 mm Backset 11,6 mm			

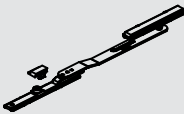
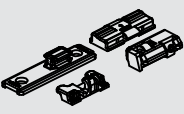
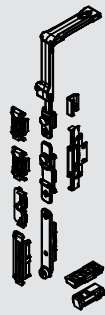
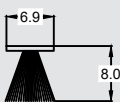
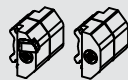
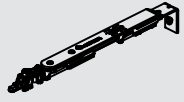
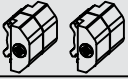
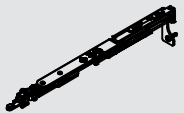
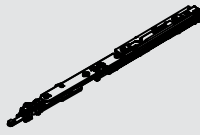
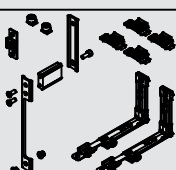
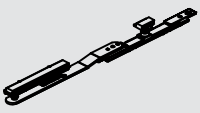
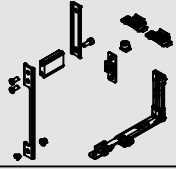
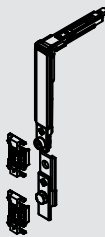
ACCESSORIES LIST

PRIMO C55-T

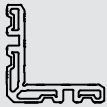
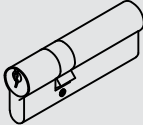
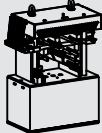
PICTURE	CODE	DESCRIPTION	PICTURE	CODE	DESCRIPTION
	NSA2040	Pocket junction - ø 8 mm		NSH1018	"WEEN" for tilt & turn hinge kit - max load 160kg
	NSA2006	Corner return with eccentric pin and keeper		NSA2018 NSA2019 NSA2020	"WEEN" tilt&turn short arm medium arm long arm
	NSA2036	Extra locking pin		NSA2098/ NSA2099	"WEEN HIDE 110" Lower concealed hinge RH/LH
	NSA2043	Extra locking pin		NSA2094/ NSA2095 NSA2078/ NSA2079	"WEEN HIDE 110" Top concealed hinges - STD short arm RH/LH STD long arm RH/LH
	NSA2016	Shutter support kit with roll		NSA2096/ NSA2097	"WEEN HIDE 110" Upper concealed hinge for casement RH/LH
	NSA2038	"HOOK" Additional intermediate third closing point		NSA2017	"WEEN HIDE 110" kit concealed hinges for transom opening
	NSA2039	Burglary resistant hook		NSA2123/ NSA2124	"WEEN HIDE 180" Lower concealed hinge RH/LH
	NSA2100	"WEEN" Clousure kit for tilt & turn - basic kit with anti-false manoeuvre on the cremone-bolt		NSA2125/ NSA2126 NSA2127/ NSA2128	"WEEN HIDE 180" Top concealed hinges - STD short arm RH/LH STD long arm RH/LH
	NSH1017	"WEEN" Passive sash hinge kit		NSA2129/ NSA2130	"WEEN HIDE 180" Upper concealed hinge for casement RH/LH
				NSA2119	"WEEN HIDE 180" kit concealed hinges for transom opening

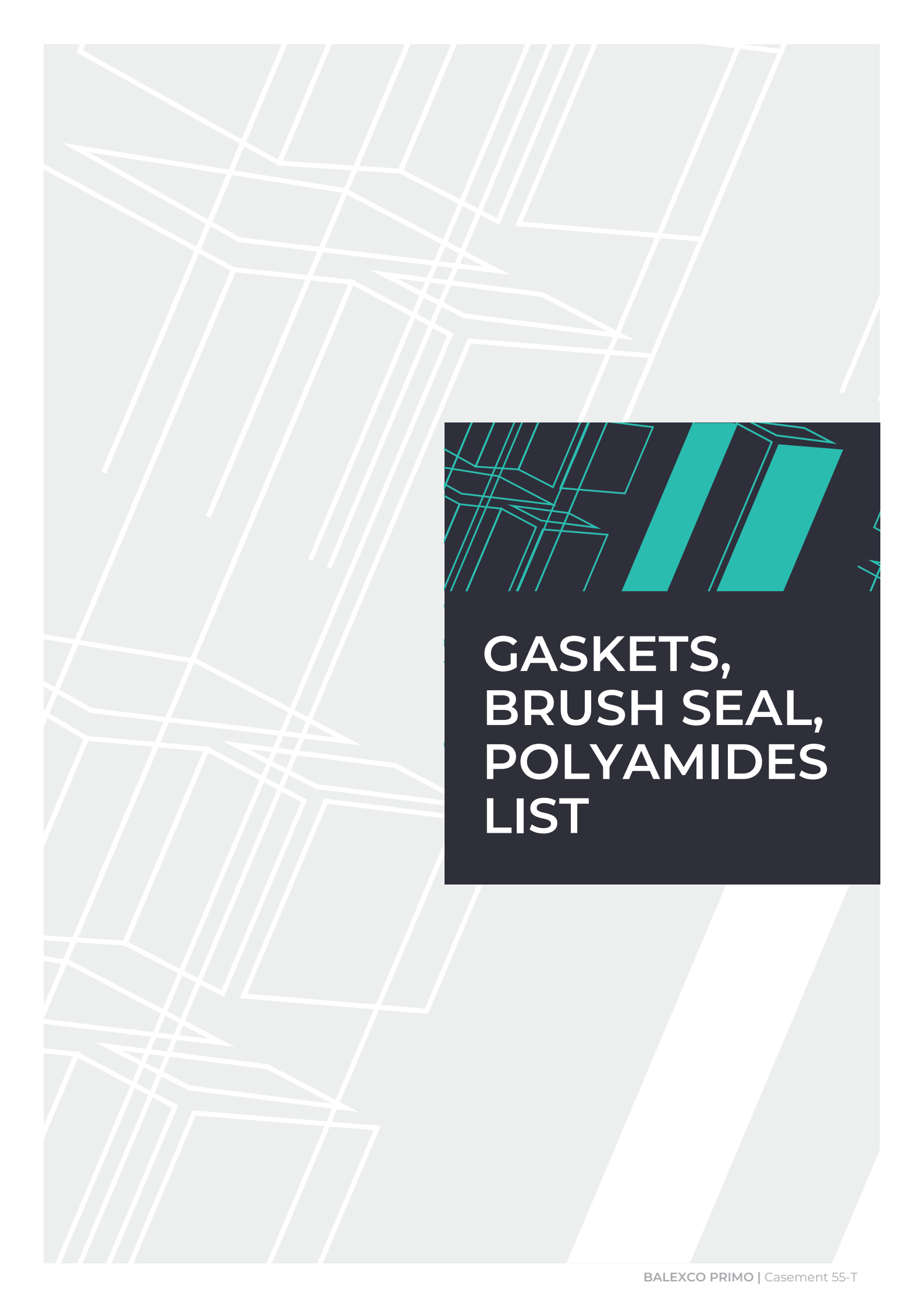
ACCESSORIES LIST

PRIMO C55-T

PICTURE	CODE	DESCRIPTION	PICTURE	CODE	DESCRIPTION
	NSA2120	"WEEN" additional arm (for sash length from 1200 to 1700 mm)		NSA2142	"WEEN" supplementary closing (W sash > 1200 mm)
	NSA2121	"WEEN" Logic Closure kit for tilt & turn - basic kit with anti-false manoeuvre on the cremone-bolt		NSA4001	Brush seal
		"WEEN" tilt BEFORE turn		NSH1011	Couple of friction hinges for pivoty window with lock
	NSA2131 NSA2132 NSA2133	short arm medium arm long arm		NSH1012	Couple of friction hinges for pivoty window without lock
	NSA2134/ NSA2135 NSA2136/ NSA2137	"WEEN HIDE 110" Top concealed hinges - Tilt BEFORE Turn STD short arm RH/LH STD long arm RH/LH		NSA2029	Fixing kit of hinge for pivot window
	NSA2138/ NSA2139 NSA2140/ NSA2141	"WEEN HIDE 180" Top concealed hinges - Tilt BEFORE Turn STD short arm RH/LH STD long arm RH/LH		NSA2030	Multi-point locking kit for pivot window
	NSA2104	"WEEN" additional arm tilt BEFORE turn (for sash length from 1200 to 1700 mm)		NSA2031	Multi-point locking kit for pivot window
				NSA2035	Adjustable striker for additional closing
	NSA2103	"WEEN" - additional vertical and horizontal locking kit with adjustable counterplate		NSA2041	Supplementary locking - eccentric pin
	NSA2101	Additional locking point		NSA2047	Kit for casement opening/unidirectional

PRIMO C55-T

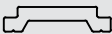
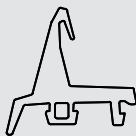
PICTURE	CODE	DESCRIPTION	PICTURE	CODE	DESCRIPTION
	NSA1105	Extruded aliminium Corner joint spacer 19 x 22 mm			
	NSA1106	Extruded aliminium Corner joint 19 mm for NSA1006			
	NSA1107	Extruded aliminium Corner joint 13.7 mm for NSA1007			
	NSA1108	Extruded aliminium Corner joint 14 mm for NSA1008			
	NSA2075	80 mm Cylinder			
	NSM2000	Punching Machine for Casement Systems - C45, C55-T, C65-T			



GASKETS, BRUSH SEAL, POLYAMIDES LIST

GASKETS AND POLYAMIDES LIST

PRIMO C55-T

PICTURE	CODE	DESCRIPTION	PICTURE	CODE	DESCRIPTION
	NSG101	<i>Gasket of rabbet</i>		NSP011	
	NSG102	<i>Gasket of rabbet</i>			
	NSG103	<i>Central gasket</i>			
	NSG110	<i>External Glass gasket 4mm</i>			
	NSG123	<i>Internal Glass gasket 3-4 mm</i>			
	NSG107	<i>Internal Glass gasket 5-6 mm</i>			
	NSG124	<i>Internal Glass gasket 7-8 mm</i>			
	NSG125	<i>Internal Glass gasket 9-10 mm</i>			

Experience the Difference

The Primo Casement 55-T by Balexco is a versatile, high-performance system designed for both residential and commercial applications. With a profile depth of 55mm, 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 Casement 55-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.



Elevate Your Building's Exterior
BALEXCO PRIMO® C55-T
Experience the difference.

Thermal Performance:

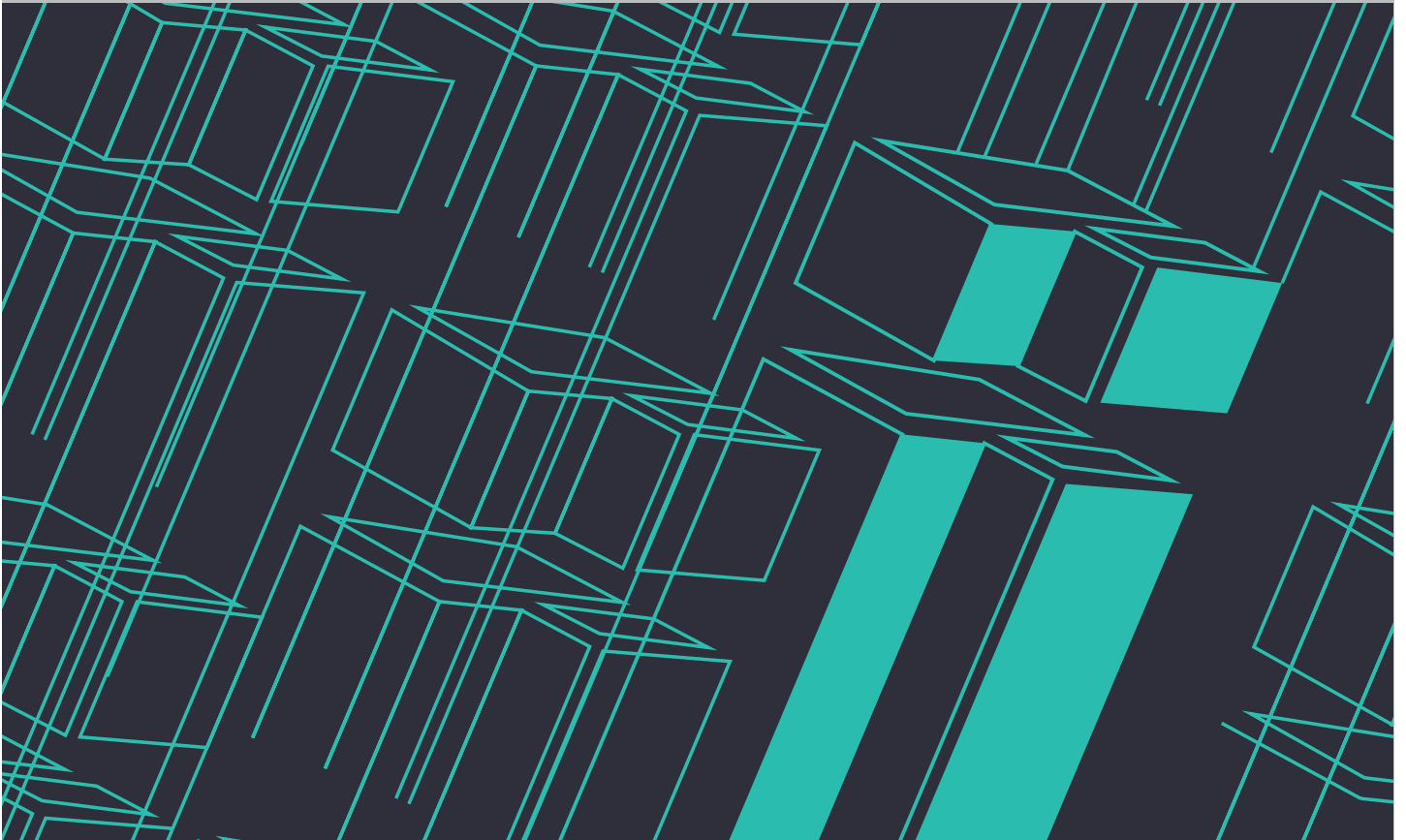
BALEXCO PRIMO® C55-T with "Thermal Break" technology offers superior heat and noise resistance.

Uncompromised Aesthetics:

Enjoy sleek design and beautiful finishes without sacrificing performance.

Glazing Flexibility:

Choose single or double glazed glass with customization options to meet your specific needs.



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