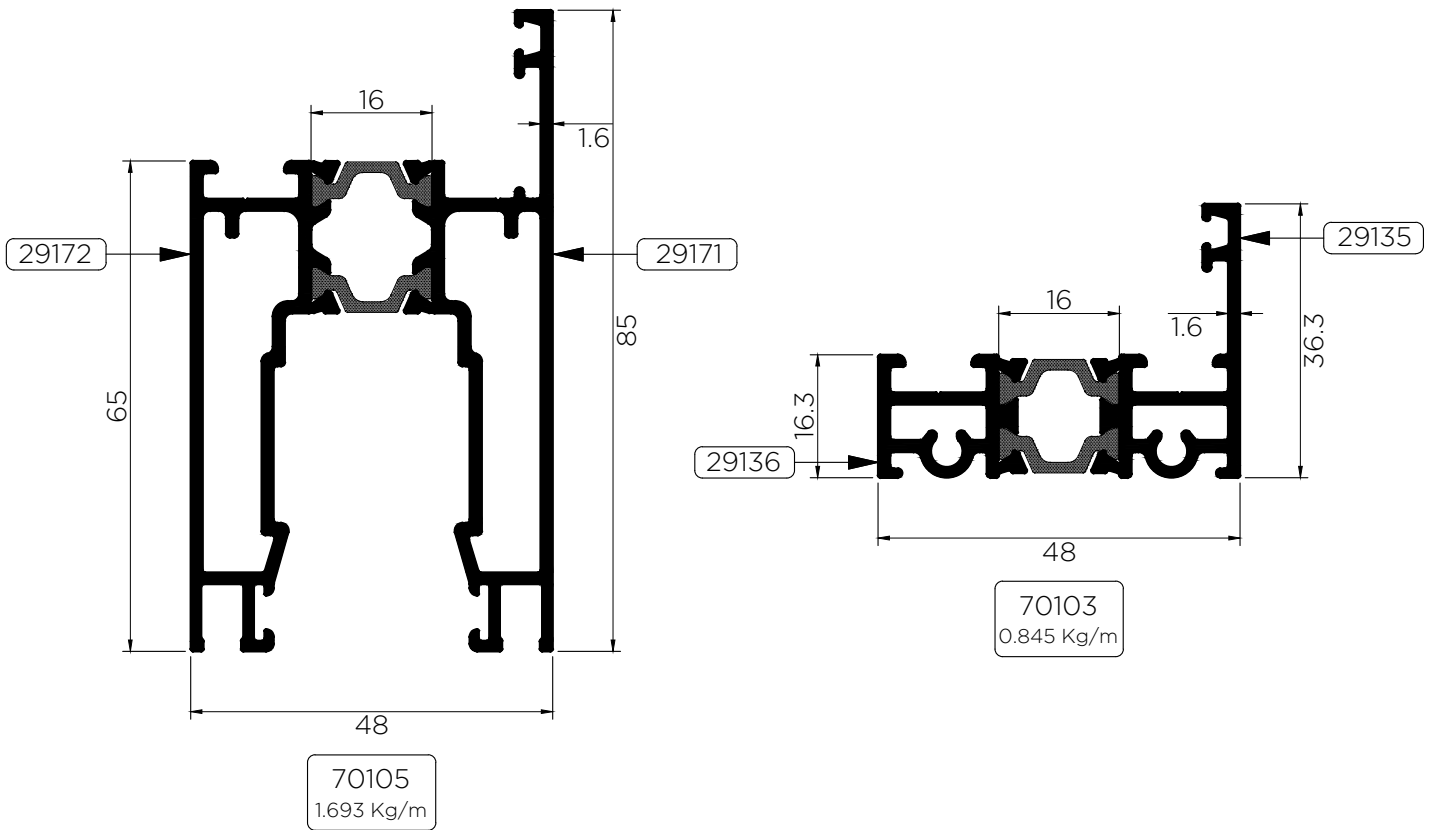
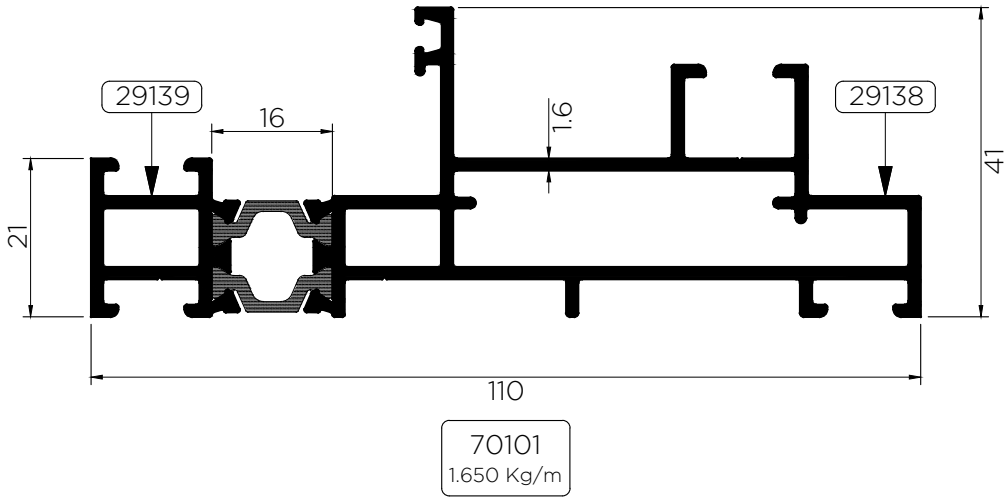
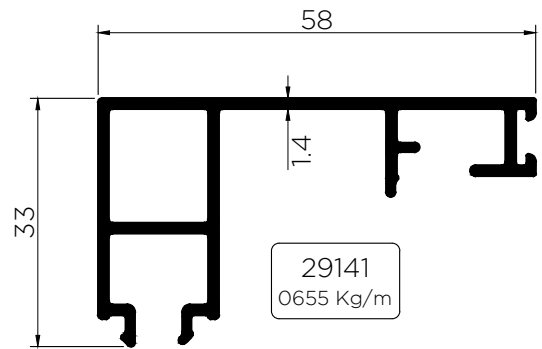
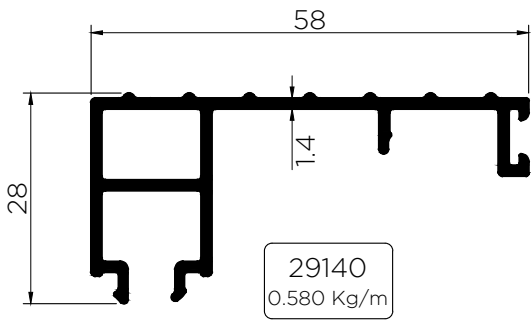
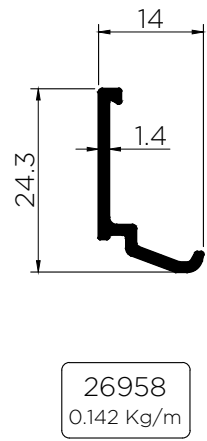
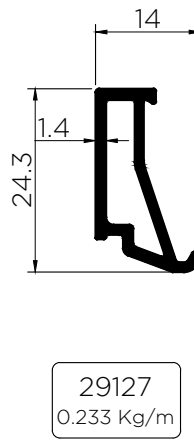
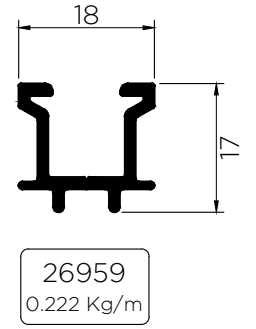
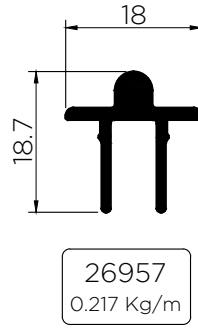
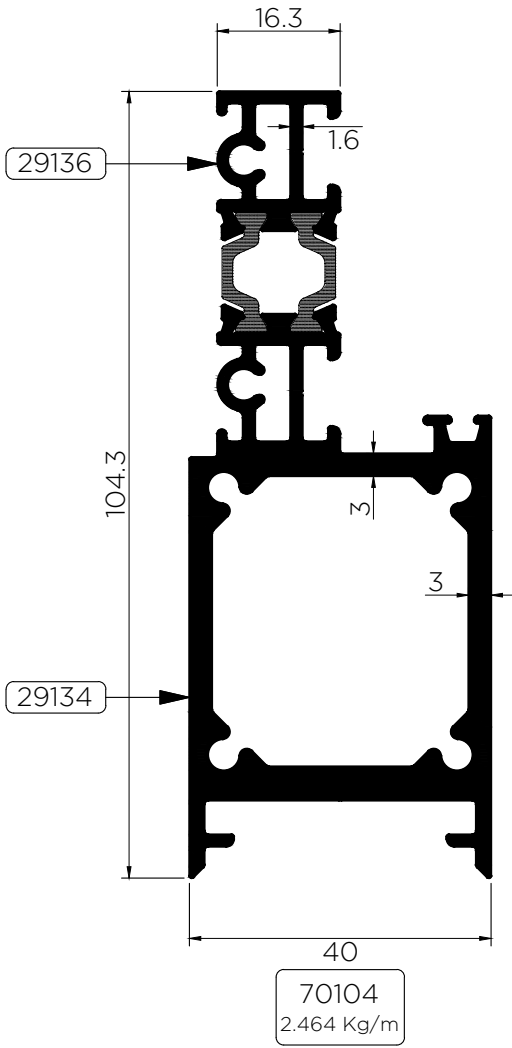
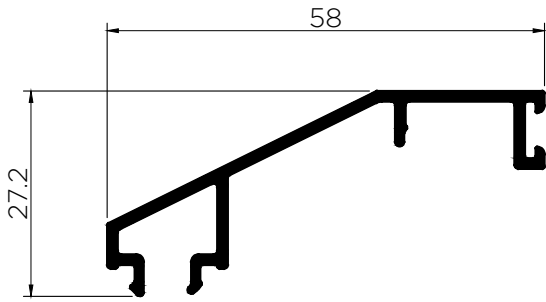


PROFILES

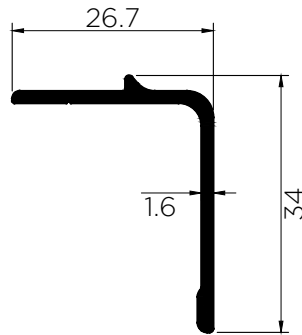
ALUMINUM PROFILES



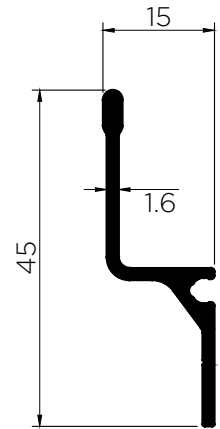




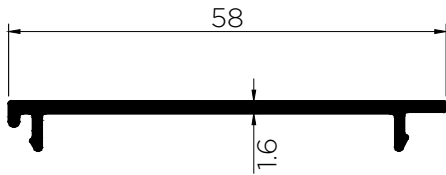
26960
0.424 Kg/m



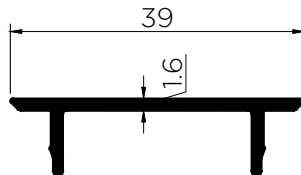
27115
0.260 Kg/m



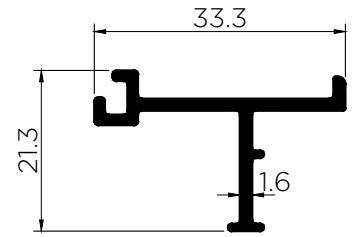
27114
0.276 Kg/m



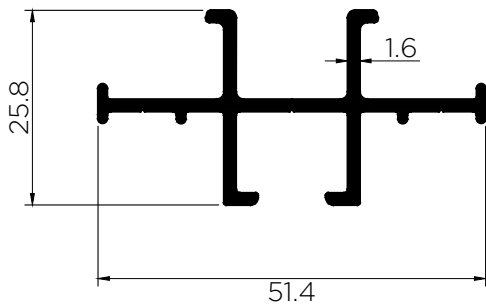
26961
0.287 Kg/m



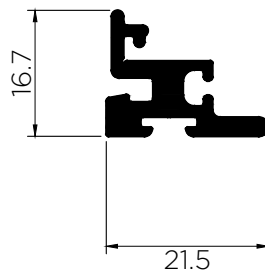
26962
0.234 Kg/m



27116
0.274 Kg/m



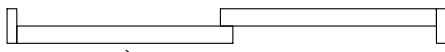
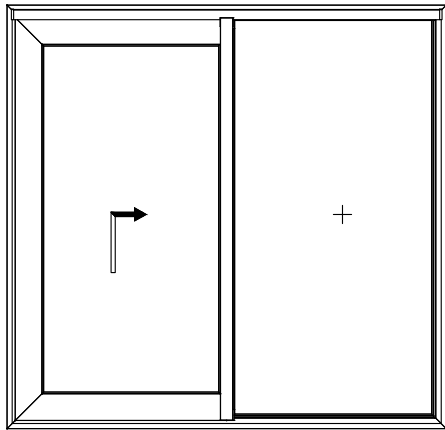
27215
0.509 Kg/m



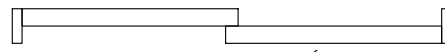
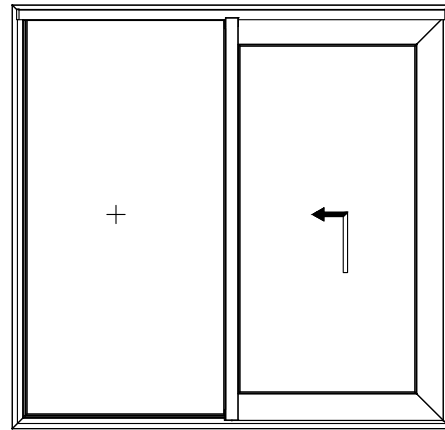
27117
0.340 Kg/m

TYOLOGY & DETAILS

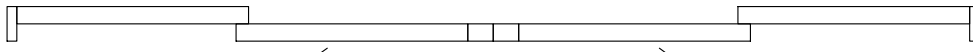
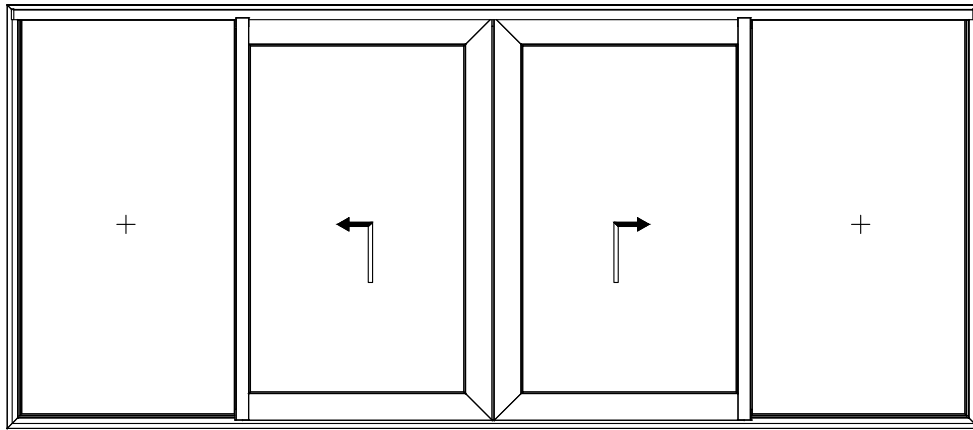
LIFT AND SLIDE TYPOLOGIES



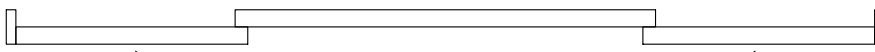
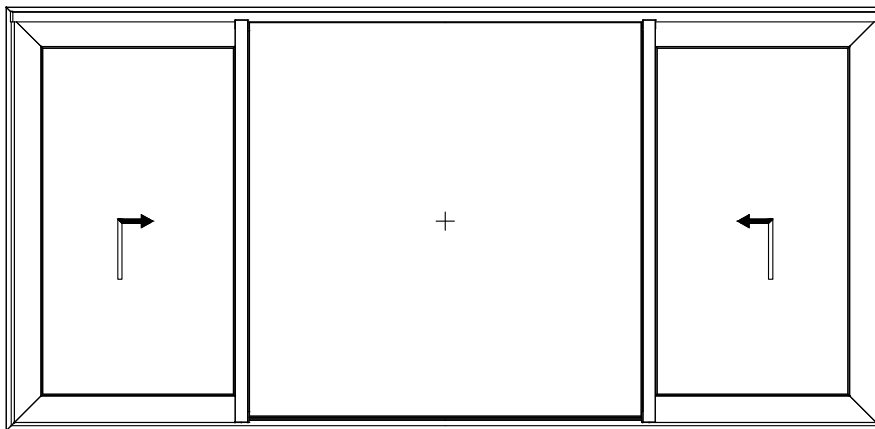
→
SCHEME-A
LEFT SLIDE



←
SCHEME-A
RIGHT SLIDE

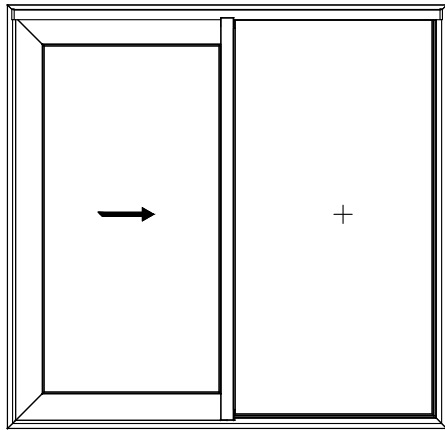


← SCHEME-C →

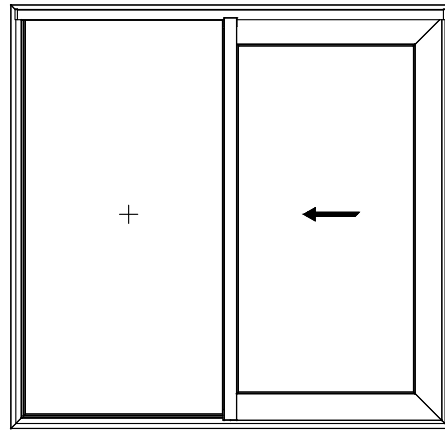


→ SCHEME-K ←

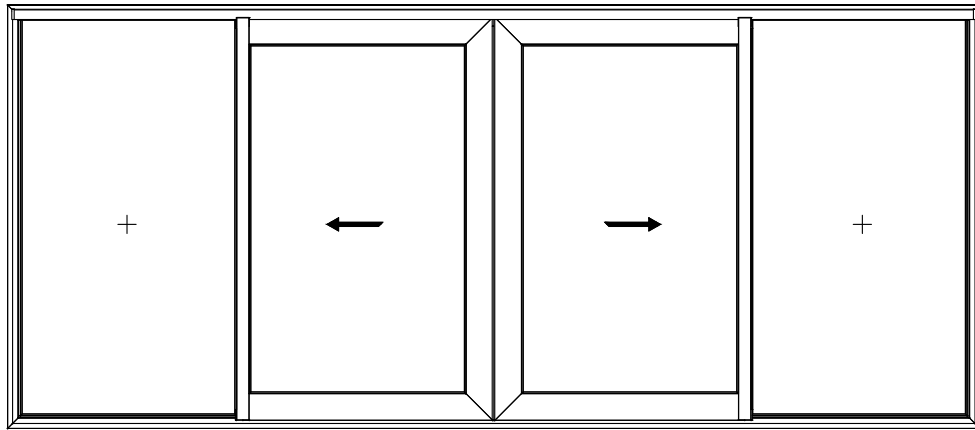
SLIDE TYPOLOGIES



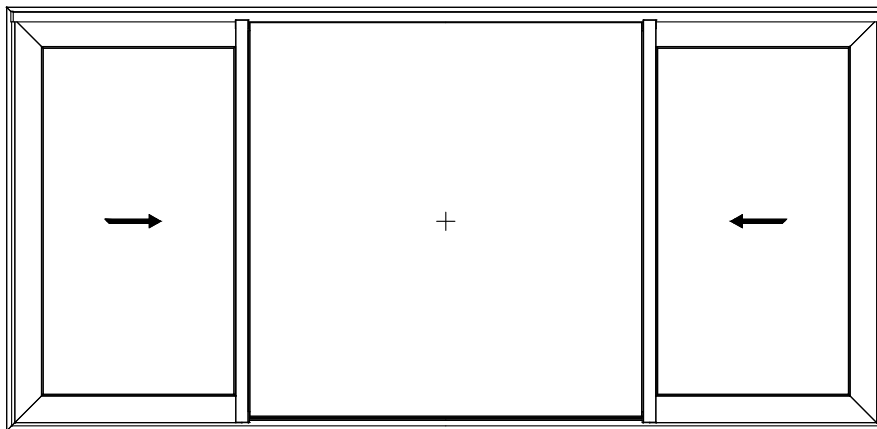
→ SCHEME-A
LEFT SLIDE



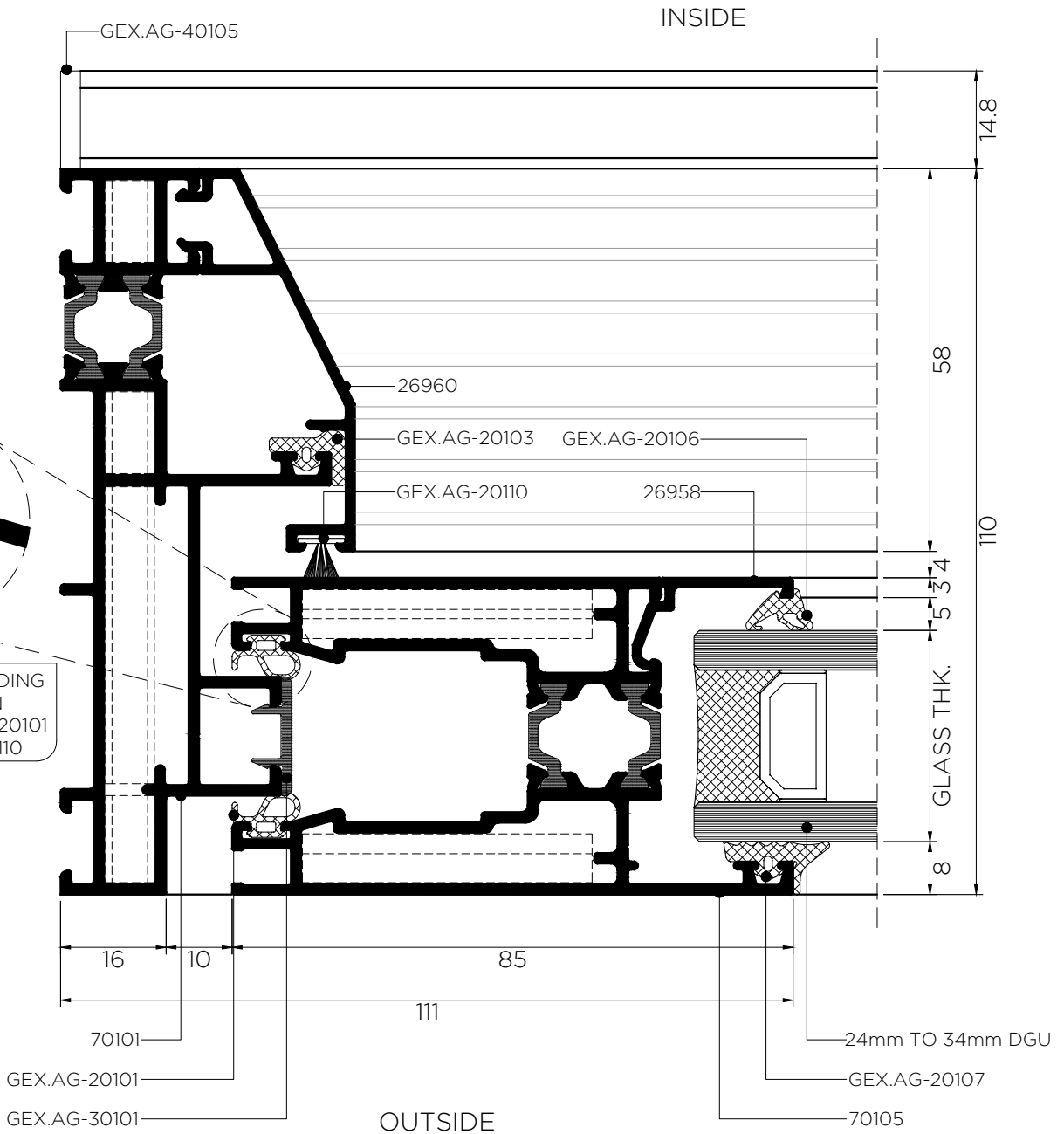
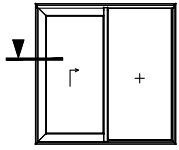
← SCHEME-A
RIGHT SLIDE

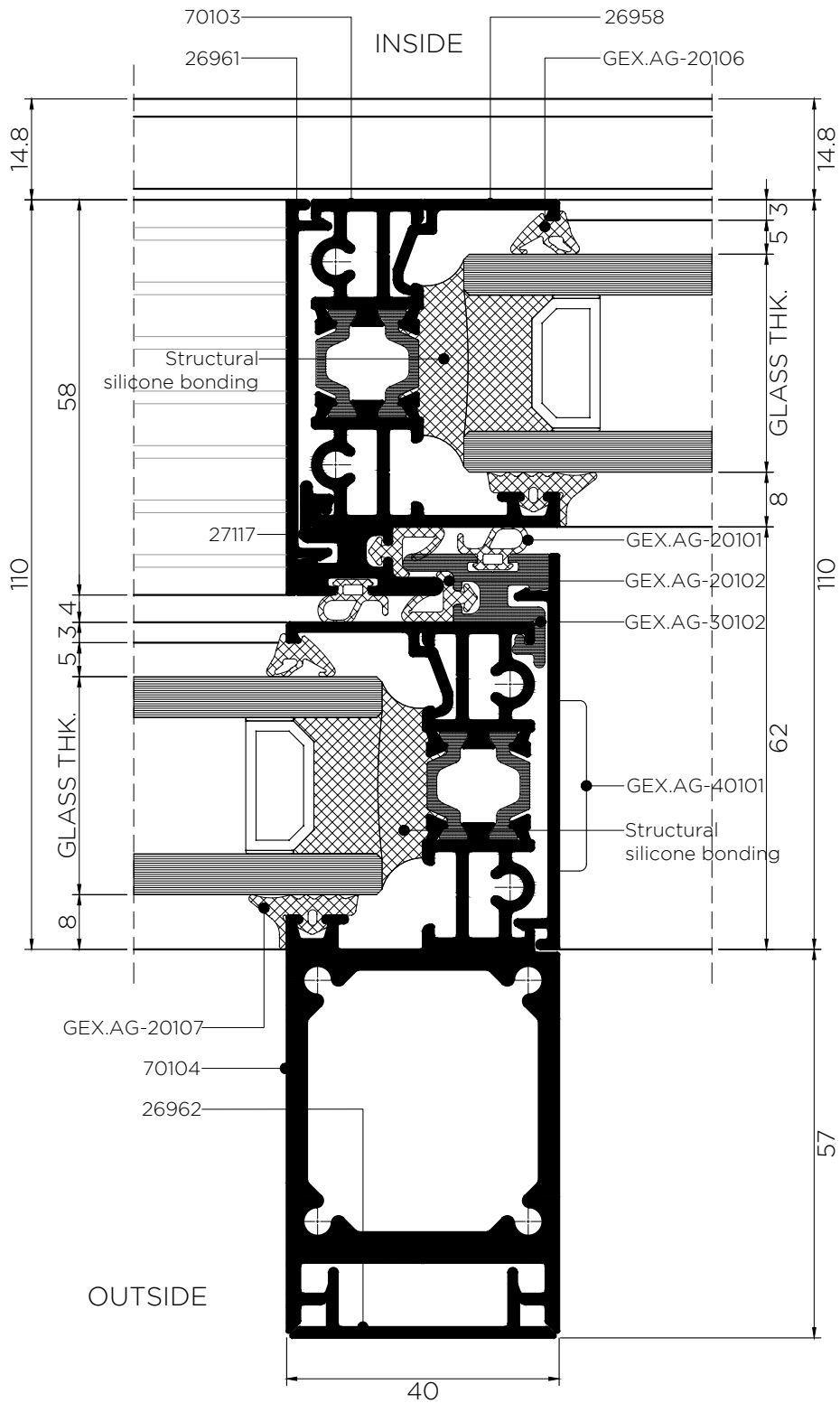
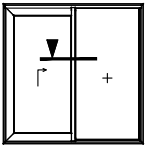


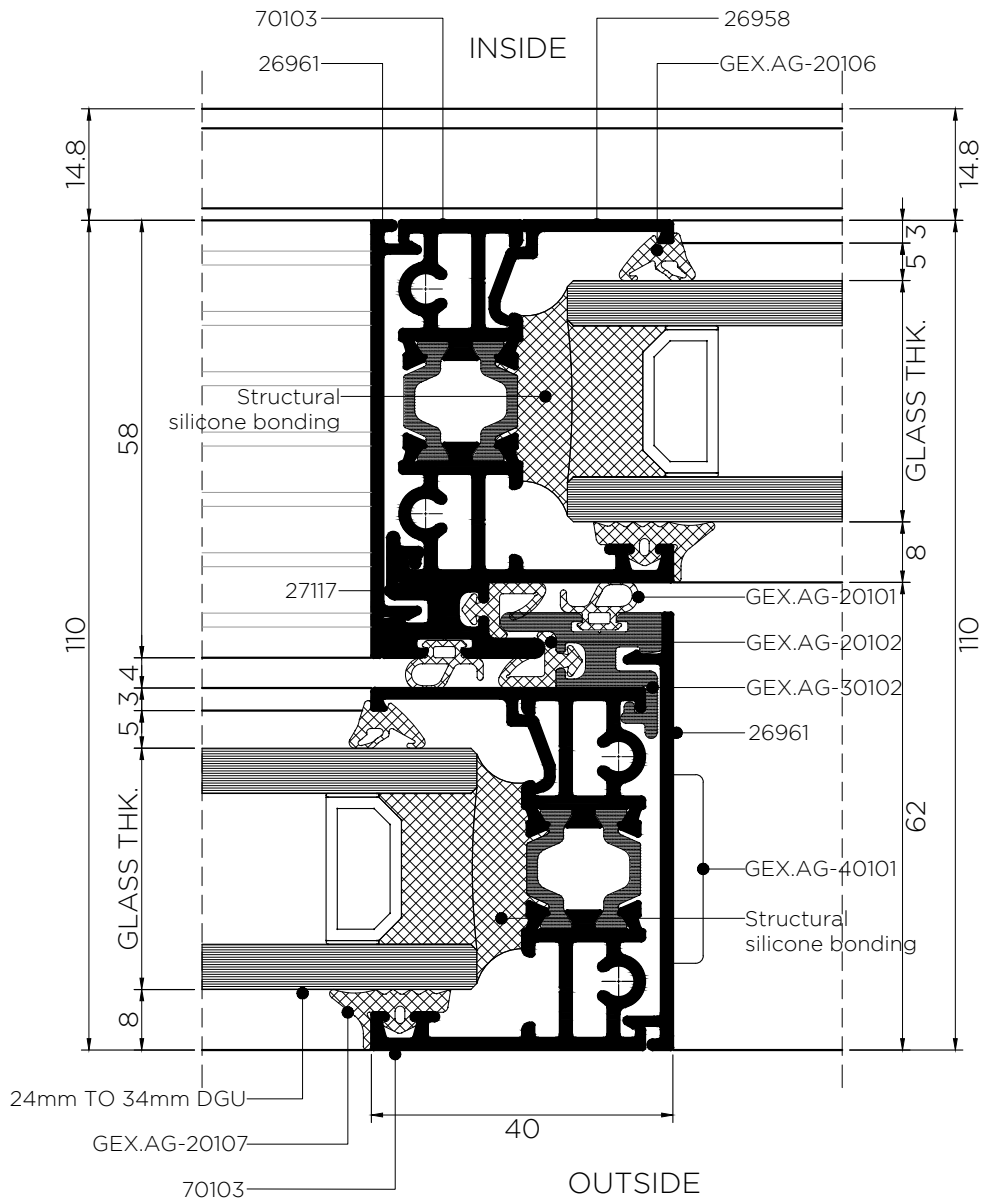
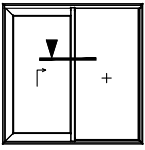
← SCHEME-C →

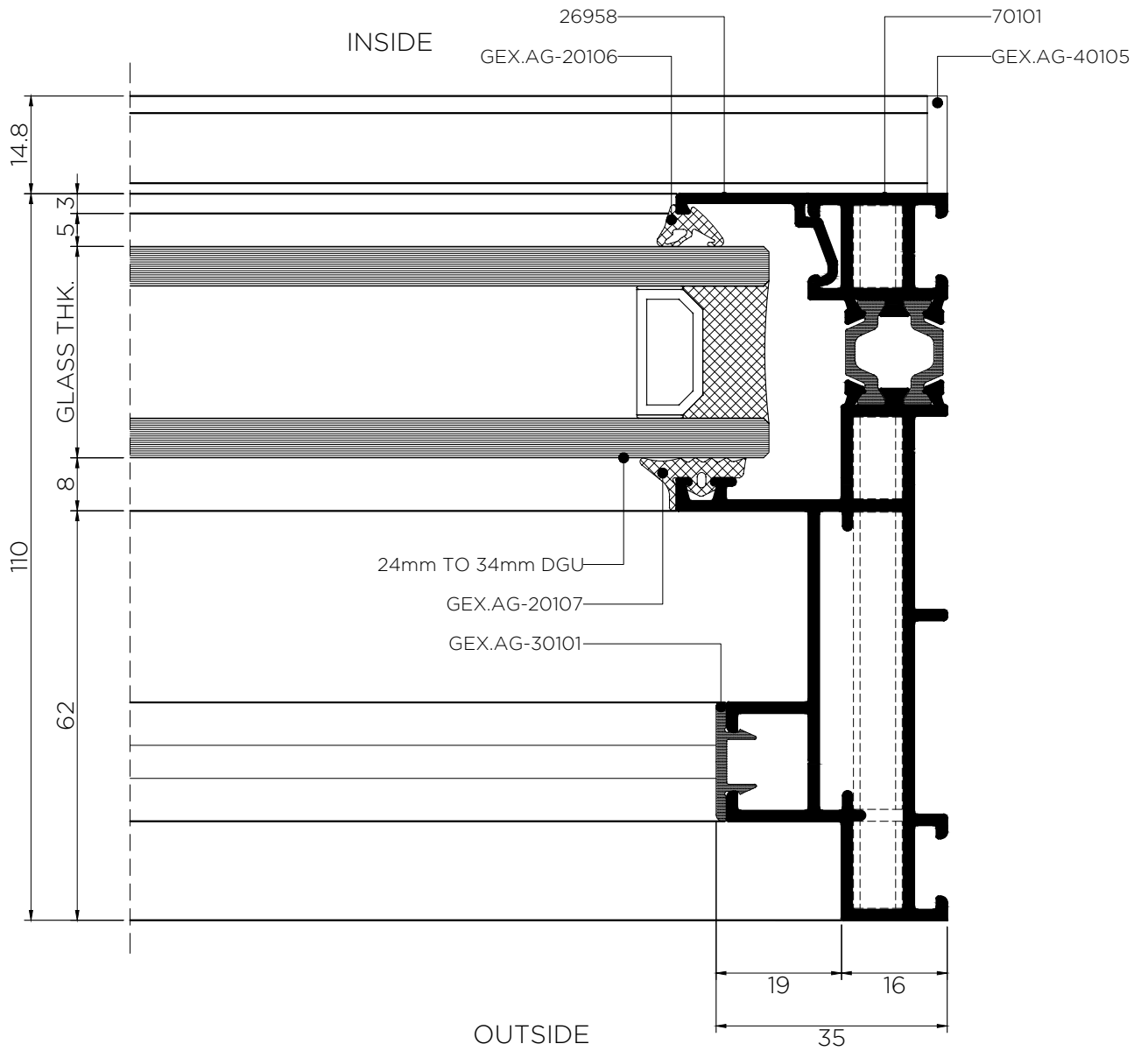
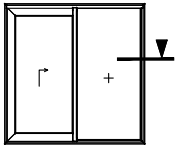


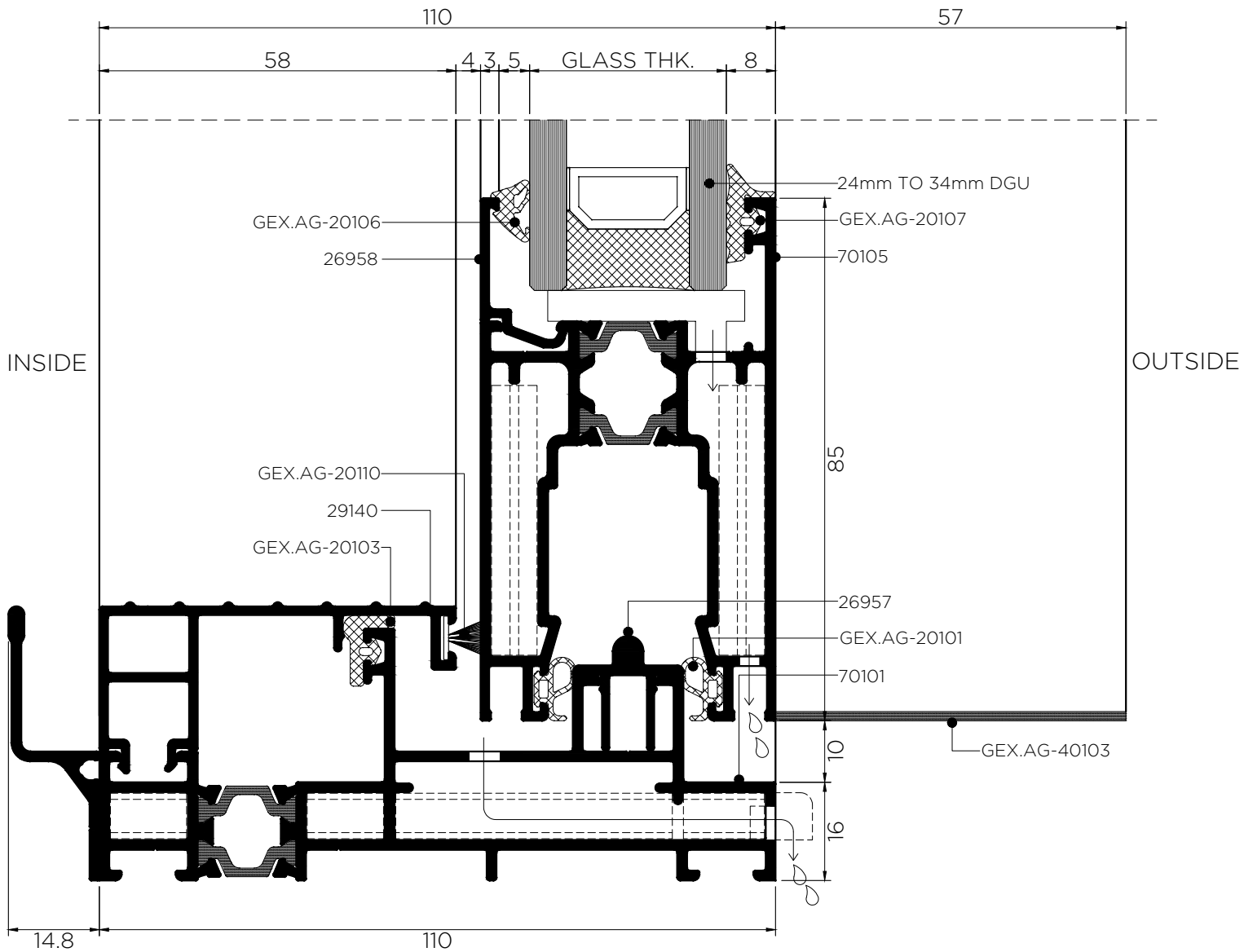
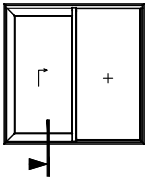
→ SCHEME-K ←

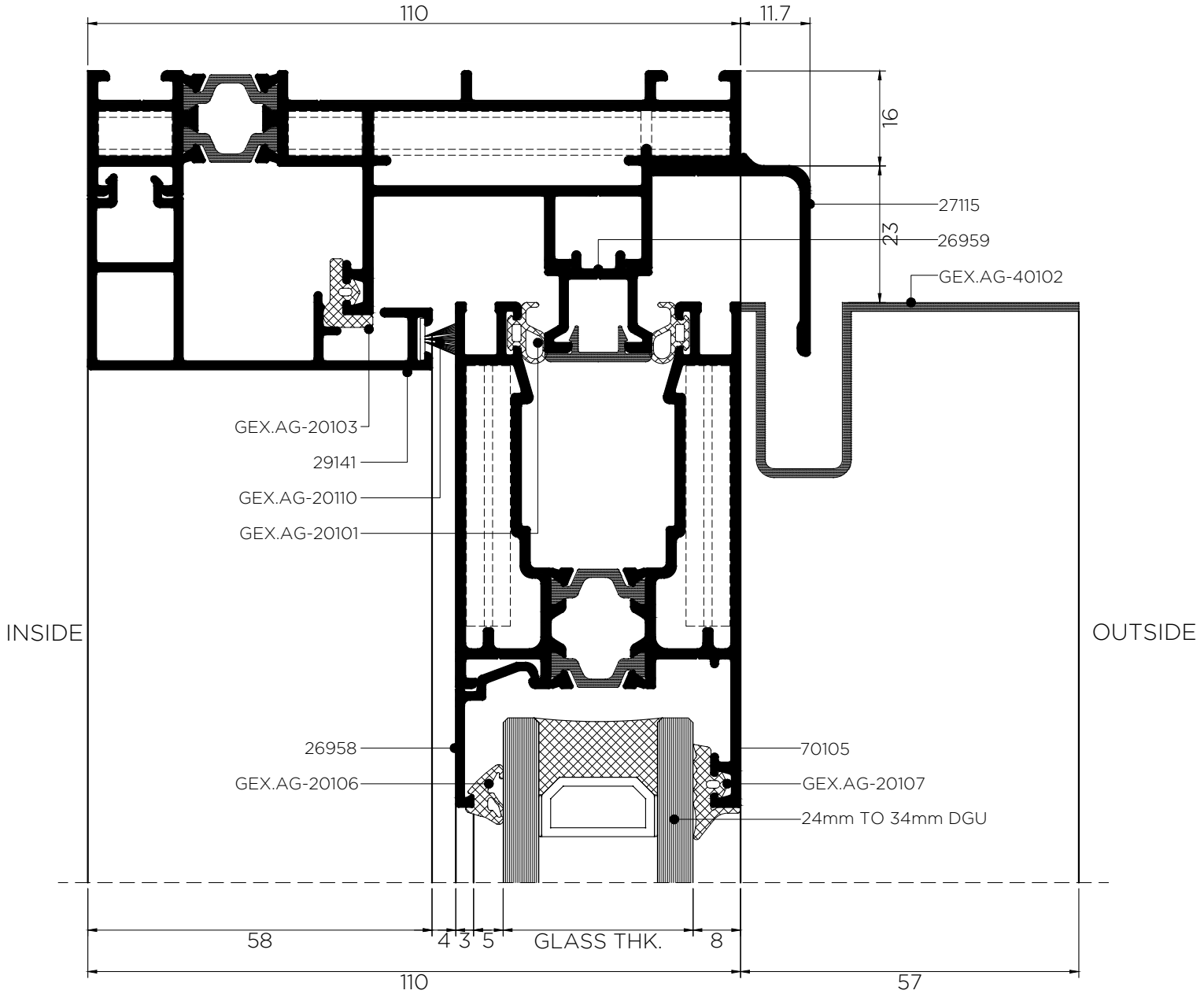
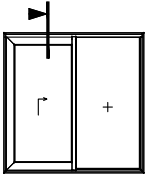


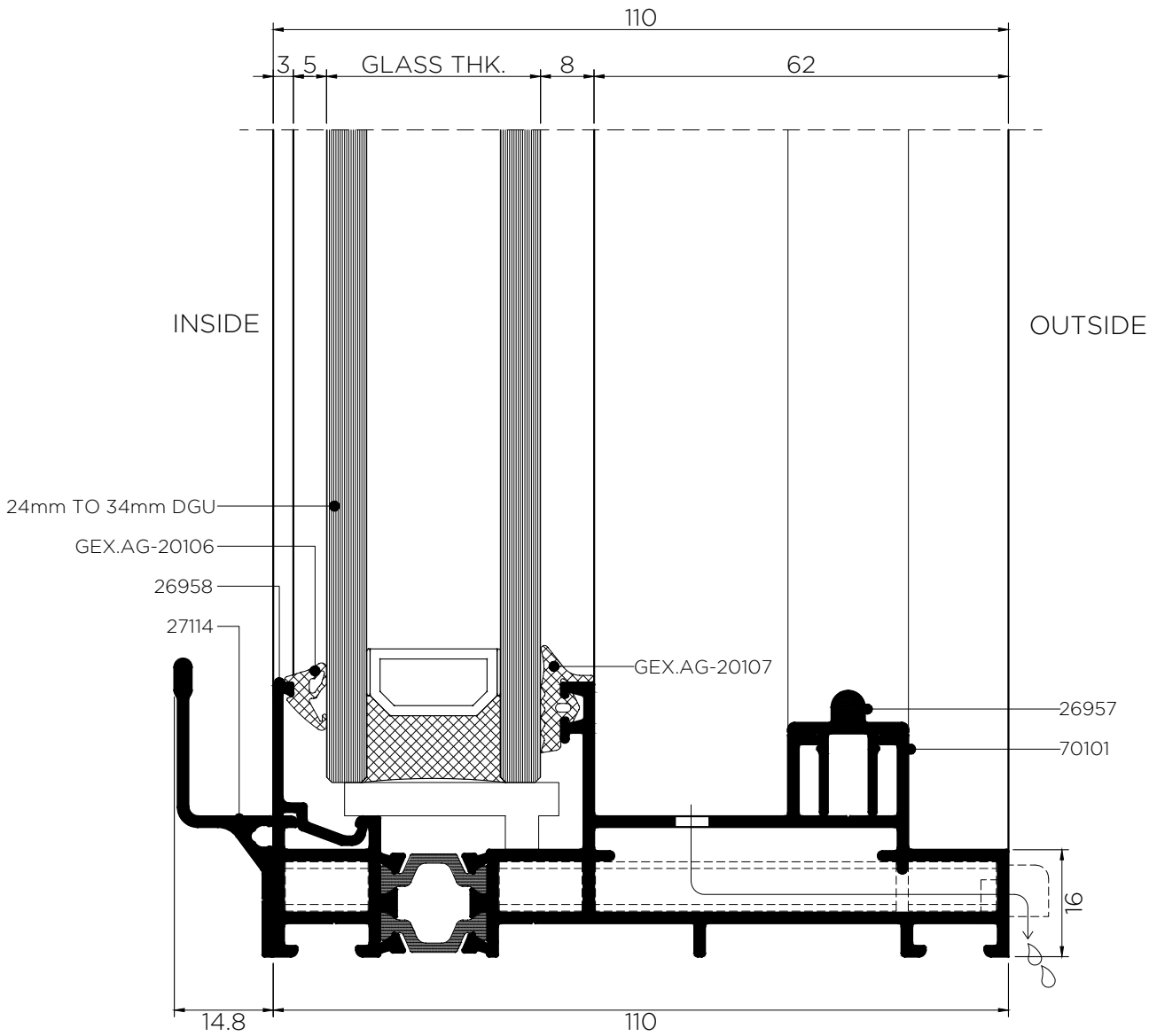
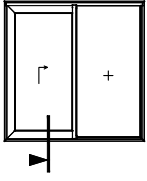


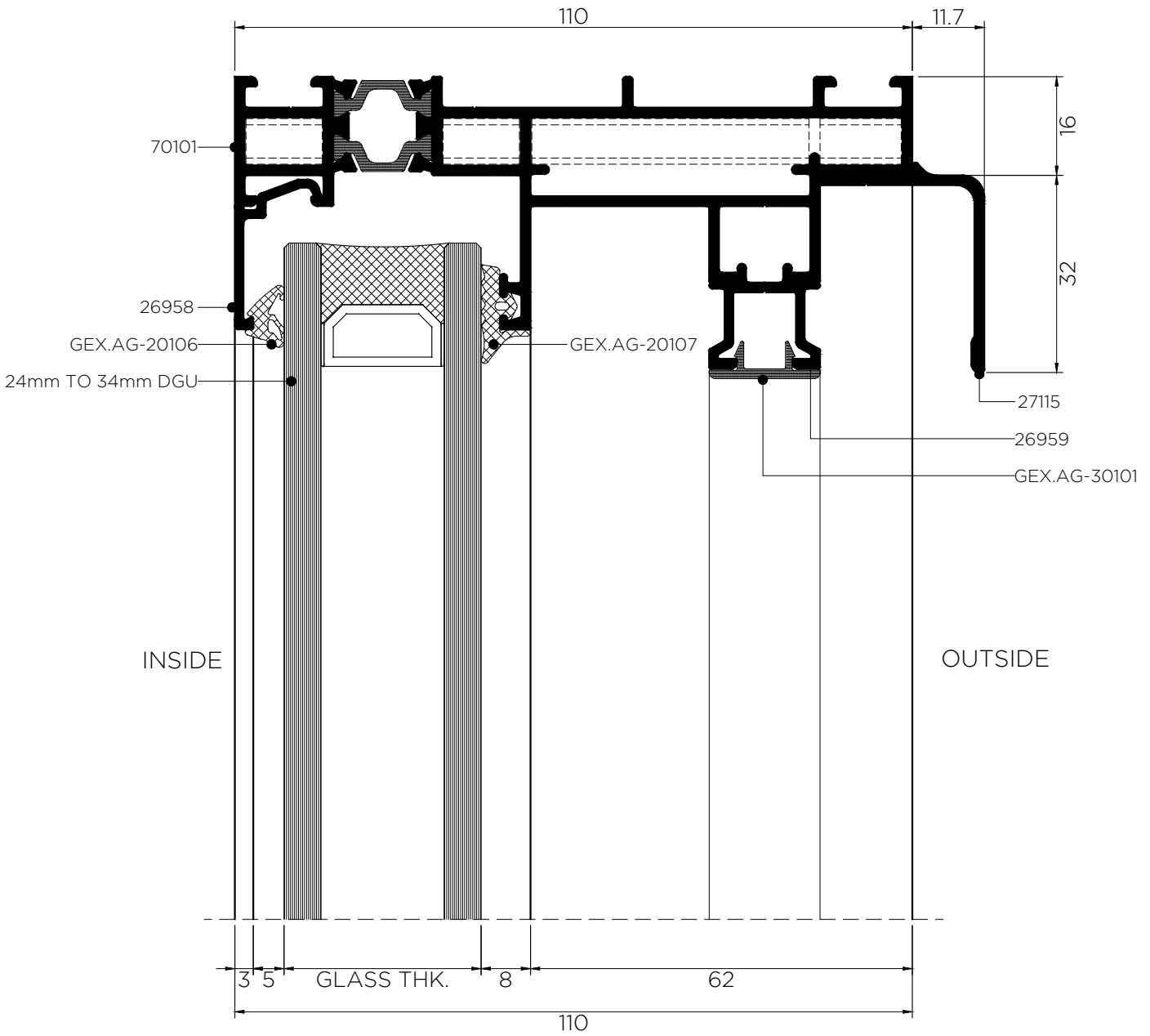
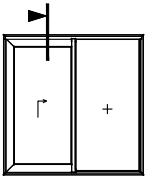


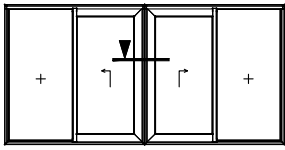




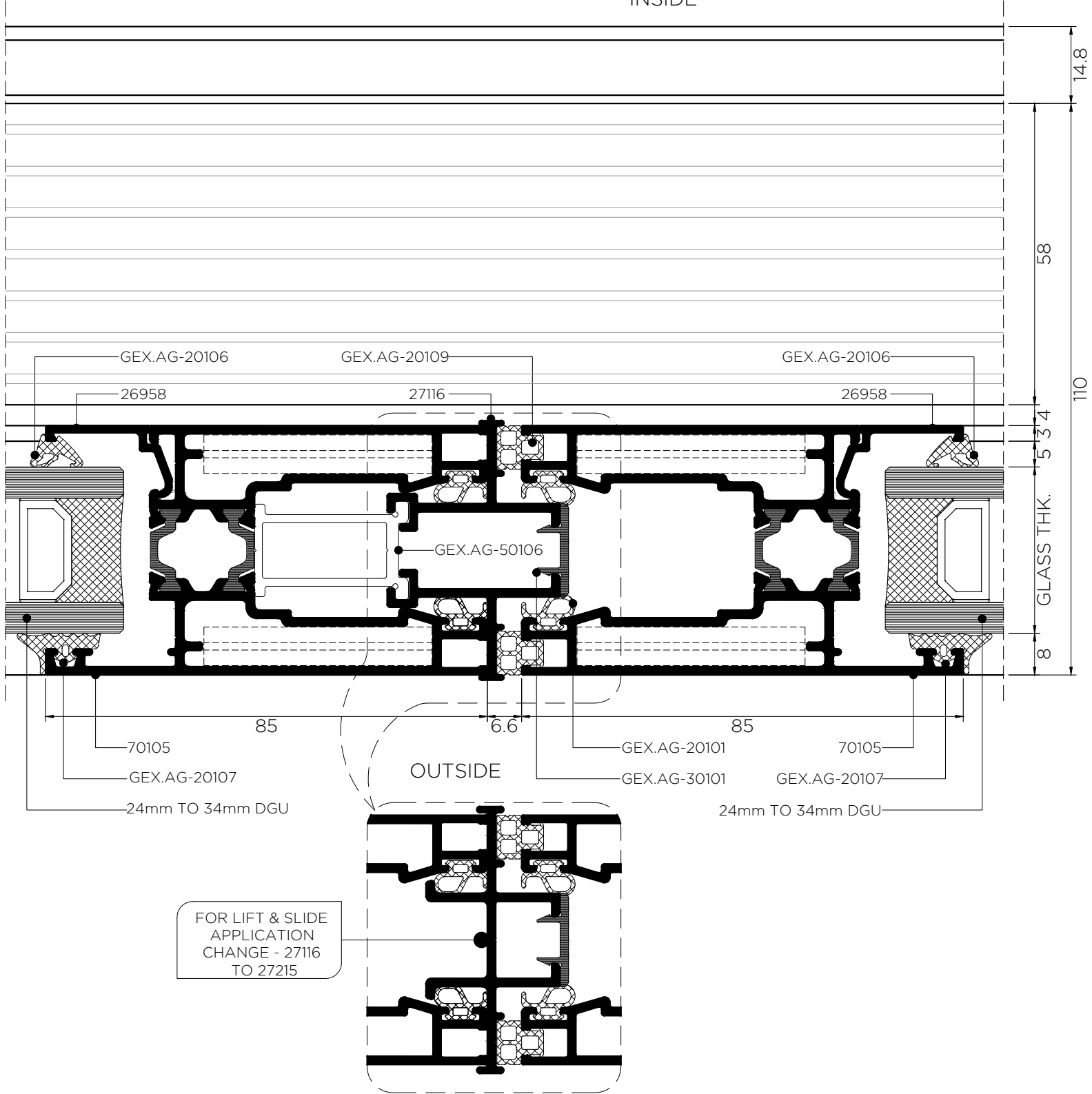


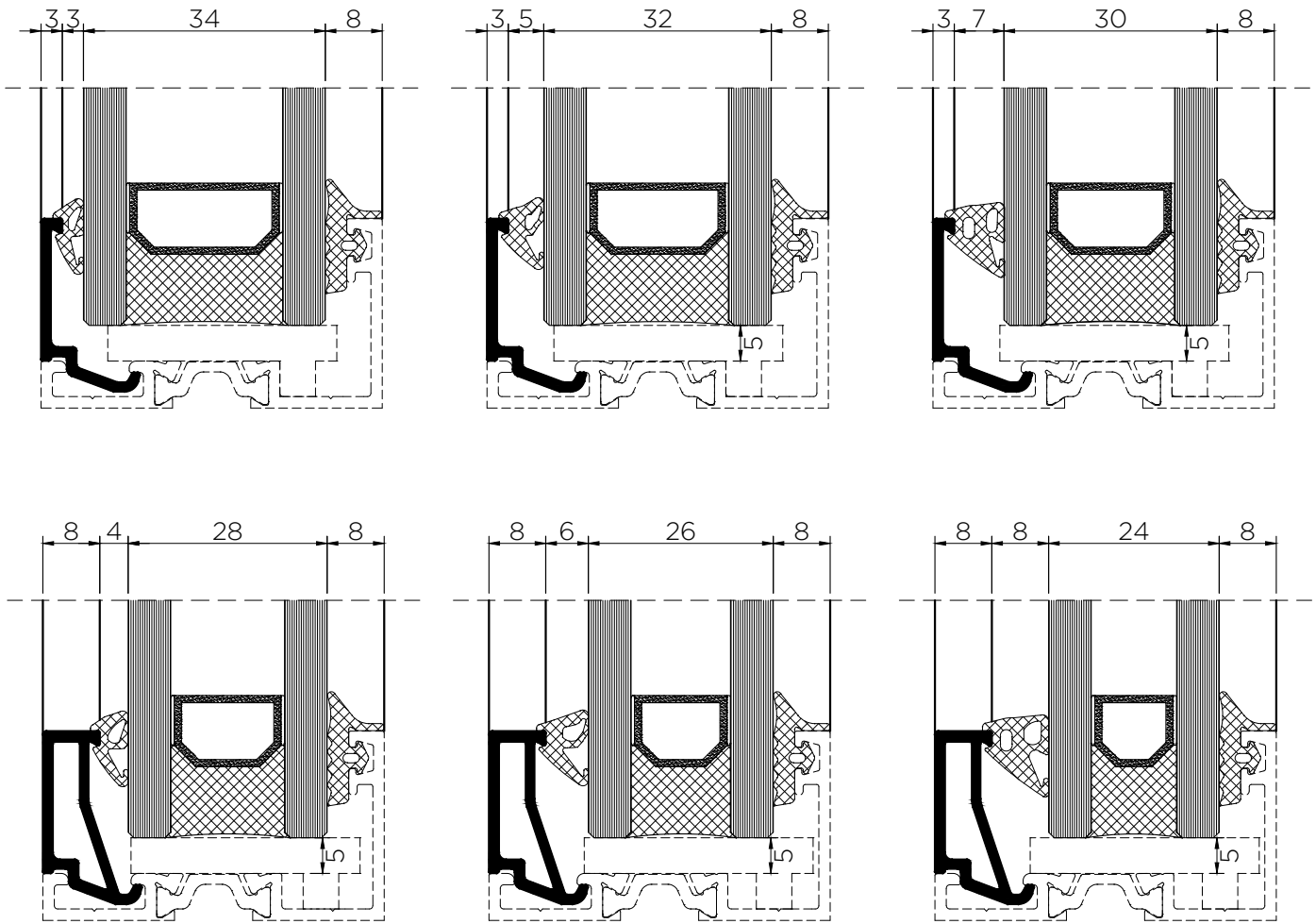






INSIDE





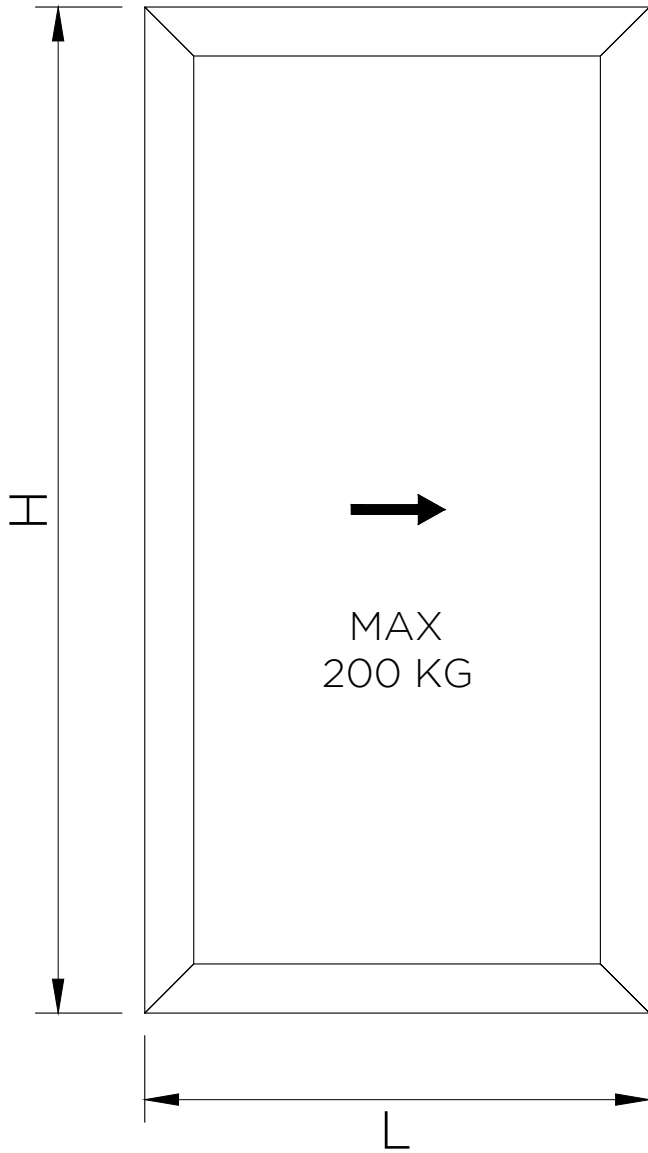
GLAZING SELECTION TABLE

SL.NO	OUTER GA.	GLASS THK.	INNER GA.	GLAZING BEAD
01	GEX.AG-20107	34 mm	GEX.AG-20104	26958
02	GEX.AG-20107	32 mm	GEX.AG-20106	26958
03	GEX.AG-20107	30 mm	GEX.AG-20108	26958
04	GEX.AG-20107	28 mm	GEX.AG-20104	29127
05	GEX.AG-20107	26 mm	GEX.AG-20106	29127
06	GEX.AG-20107	24 mm	GEX.AG-20108	29127

SHUTTER SIZE & WIEGHT DETERMINATION

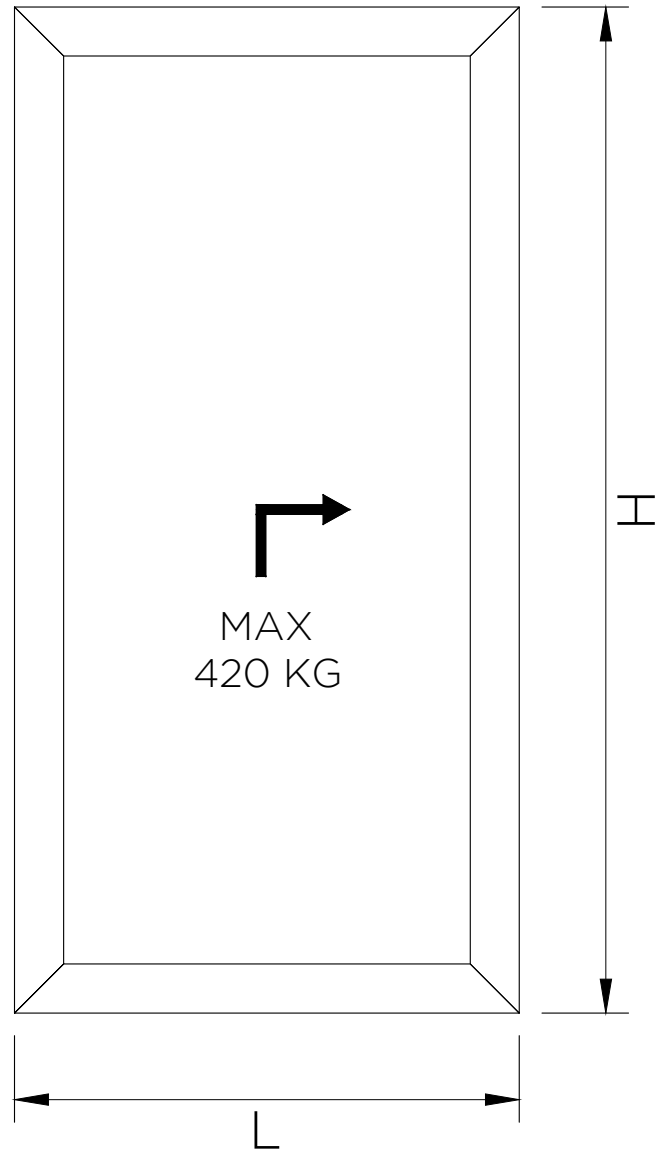
SLIDING SHUTTER

L & S SHUTTER



MAX
200 KG

$$\frac{H}{L} \leq 2$$



MAX
420 KG

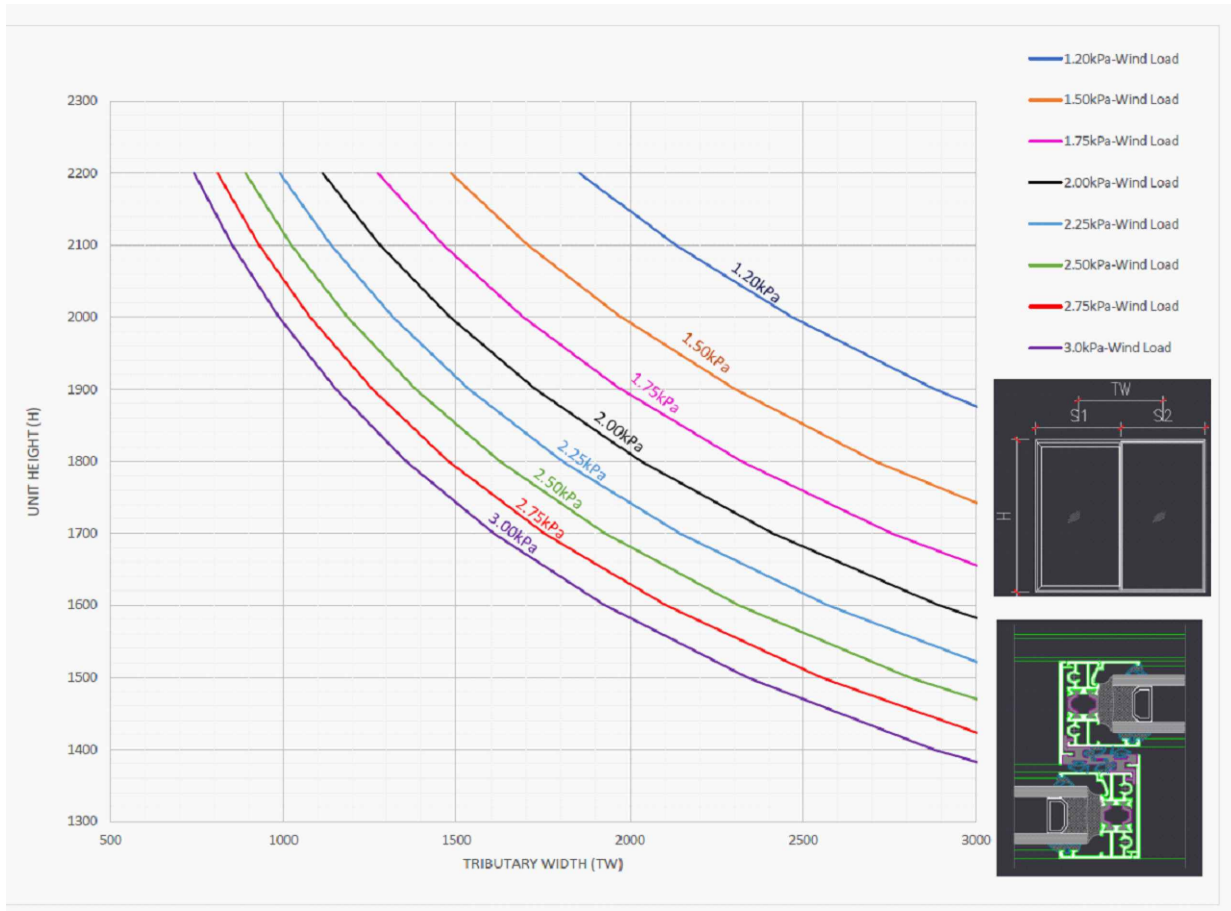
$$\frac{H}{L} \leq 2.5$$

SLIDING SASH: THE RATIO OF SASH SHOULD BE NOT MORE THAN 2

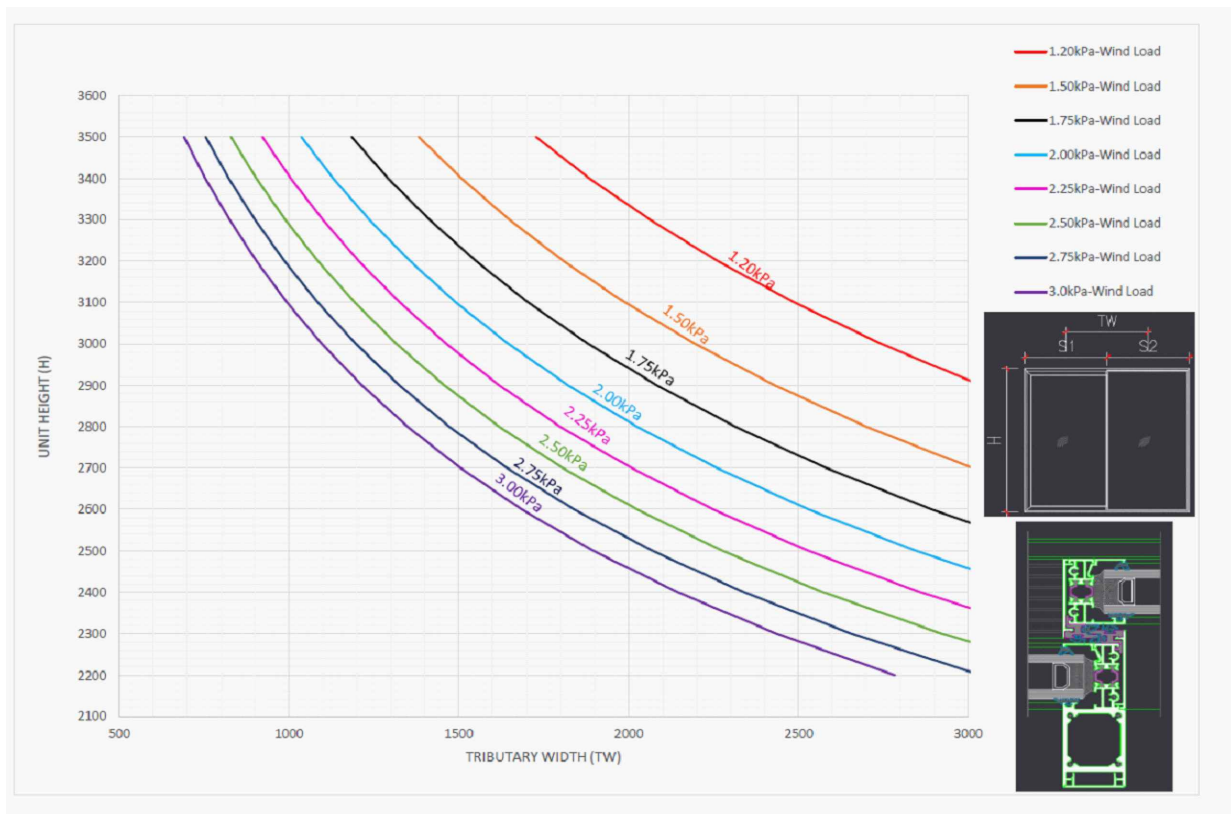
L & S SASH: THE RATIO OF SASH SHOULD BE NOT MORE THAN 2.5

SYSTEM PERFORMANCE

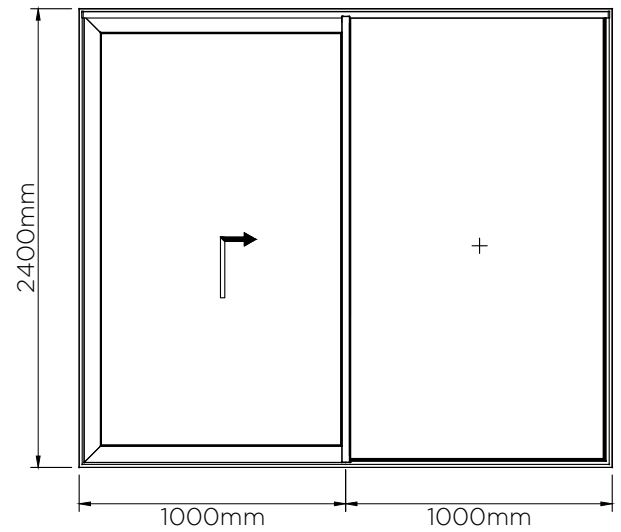
Shutter without interlock fin profile



Shutter with interlock fin profile



SYSTEM PERFORMANCE

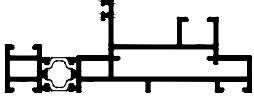

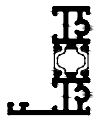
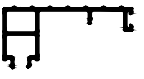

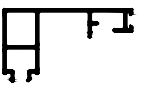
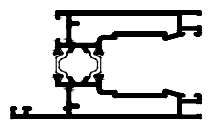













ELEVATION












$$U_{cw} = \frac{\sum U_j + \sum U_p}{\sum A_f + \sum A_p} = 1.8979 \frac{W}{m^2.K}$$

Note: Calculation are based on the above opening size, considering a U Value for glass of 1.3 w/m²k

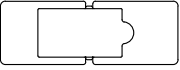
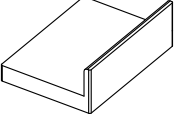
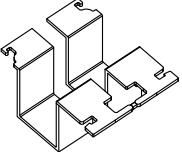
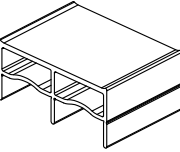
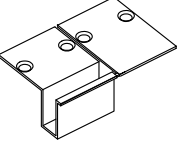
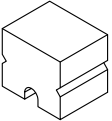
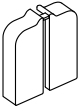
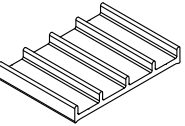
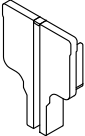
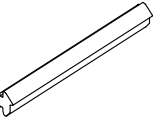

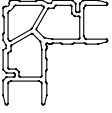



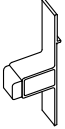
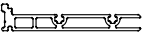
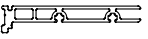
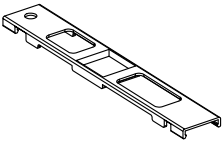
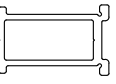
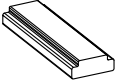
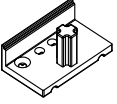
ALUMINUM PROFILES LIST

SL.NO	ARTICLE NO.	DESCRIPTION	PROFILE SECTION	SL.NO	ARTICLE NO.	DESCRIPTION	PROFILE SECTION
1.	70101	FRAME PROFILE		11.	29127	GLAZING BEAD.2	
2.	70103	FIX PROFILE		12.	29140	BOTTOM COVER PROFILE	
3.	70104	INTER. PROFILE		13.	29141	TOP COVER PROFILE	
4.	70105	SASH PROFILE		14.	27114	SKIRTING PROFILE	
5.	26957	TRACK PROFILE		15.	27115	DRIP BAR PROFILE	
6.	26958	GLAZING BEAD.1		16.	27116	BI-PART PROFILE-S	
7.	26959	ADAPTOR PROFILE		17.	27117	ALU. INTERLOCK PROFILE	
8.	26960	SIDE COVER PROFILE		18.	27215	BI-PART PROFILE L & S	
9.	26961	INTER. COVER PROFILE					
10.	26962	FIN COVER PROFILE					















PVC & EPDM PROFILES LIST

SL.NO	ARTICLE NO.	DESCRIPTION	PROFILE SECTION	SL.NO	ARTICLE NO.	DESCRIPTION	PROFILE SECTION
1.	GEX.AG-30101	PVC GROVE COVER PROFILE		11.	GEX.AG-20110	BRUSH	
2.	GEX.AG-30102	PVC INTR. PROFILE					
3.	GEX.AG-20101	SASH GASKET					
4.	GEX.AG-20102	INTER.GASKET					
5.	GEX.AG-20103	COVER GASKET					
6.	GEX.AG-20104	GLAZING GASKET 3-4mm					
7.	GEX.AG-20106	GLAZING GASKET 5-6mm					
8.	GEX.AG-20107	OUTER GASKET					
9.	GEX.AG-20108	GLAZING GASKET 7-8mm					
10.	GEX.AG-20109	BI-PARTING GASKET					

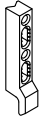
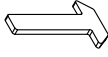






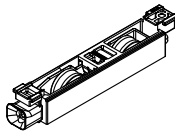
SEALING PARTS & ACCESSORIES LIST

SL.NO	ARTICLE NO.	DESCRIPTION	PROFILE SECTION	SL.NO	ARTICLE NO.	DESCRIPTION	PROFILE SECTION
1.	GEX.AG-40101	LATERAL COVER		11.	GEX.AG-40111	LS BOTTOM SEAL	
2.	GEX.AG-40102	TOP & BOTTOM COVER		12.	GEX.AG-40112	TOP SEALING PART	
3.	GEX.AG-40103	FIN COVER TO & BOTTOM		13.	GEX.AG-40113	TRACK SEAL	
4.	GEX.AG-40104	DRIP BAR COVER		14.	GEX.AG-40114	SL BOTTOM SEAL	
5.	GEX.AG-40105	SKIRTING PROFILE COVER		15.	GEX.AG-40115	EPDM HOLDER	
ACCESSORIES							
6.	GEX.AG-40106	DRAINAGE PIPE		16.	GEX.AG-50101	SASH CORNER CLEAT	
7.	GEX.H05-AC-1017	DRAINAGE CAP		17.	GEX.AG-50102	FRAME CORNER CLEAT 12mm	
				18.	GEX.AG-50103	FRAME CORNER CLEAT 45mm	
8.	GEX.AG-40108	ANTI-LIFTING DEVICE		19.	GEX.AG-50104	90° BRACKET (L) PROFILE	
				20.	GEX.AG-50105	90° BRACKET (R) PROFILE	
9.	GEX.AG-40109	WHEEL SUPPORT		21.	GEX.AG-50106	BI-PART BRACKET	
10.	GEX.AG-40110	GROVE SEAL		22.	GEX.AG-50107	FIX POST BRACKET	

LIFT & SLIDE HARDWARE LIST

SL.NO	ARTICLE NO.	DESCRIPTION	PROFILE SECTION	SL.NO	ARTICLE NO.	DESCRIPTION	PROFILE SECTION
1.	GEX.AG-50111	200 KG BOGIES SET		11.	GEX.AG-50121	CO.ROD FLAT (2361-3235 MM)	
2.	GEX.AG-50112	270 KG BOGIES SET		12.	GEX.AG-50122	PACKERS (5 PCS)	
3.	GEX.AG-50113	150 KG TENDEM BOGIES SET FOR 400 KG		13.	GEX.AG-50123	LOCKING BOLT 11 MM (2 PCS)	
4.	GEX.AG-50114	ACCESSORIES ALU-200 HS		14.	GEX.AG-50124	STRIKER	
5.	GEX.AG-50115	HS ESPAG. D27.5 MM (2401-2700 MM)		15.			
6.	GEX.AG-50116	HS ESPAG EXTENSION WITH LOCKING 600 MM		16.			
7.	GEX.AG-50117	HS ESPAG COVER PROFILE 600 MM		16.			
8.	GEX.AG-50118	CO.ROD FLAT (650-1360 MM)		16.			
9.	GEX.AG-50119	CO.ROD FLAT (1361-1860 MM)		16.			
10.	GEX.AG-50120	CO.ROD FLAT (1861-2360 MM)		16.			

SLIDE HARDWARE LIST

SL.NO	ARTICLE NO.	DESCRIPTION	PROFILE SECTION	SL.NO	ARTICLE NO.	DESCRIPTION	PROFILE SECTION
1.	GEX.AG-50108	SINGLE LOCK COUNTER PLATE.		11.			
2.	GEX.AG-50109	SINGLE LOCK NIB.		12.			
3.	GEX.NG-HR-01-001	INTERNAL HANDLE ROUNDED (MILL)		13.			
4.	GEX.NG-HR-01-002	INTERNAL HANDLE ROUNDED (BLACK)		14.			
5.	GEX.NG-HR-01-003	INTERNAL HANDLE ROUNDED (WHITE)		15.			
6.	GEX.H05-HR-01-004	EXTERNAL HANDLE ROUNDED (MILL)		16.			
7.	GEX.H05-HR-01-005	EXTERNAL HANDLE ROUNDED (BLACK)		17.			
8.	GEX.H05-HR-01-006	EXTERNAL HANDLE ROUNDED (WHITE)		18.			
9.	GEX.H05-DW-02911	100 KG ROLLER		19.			
10.				20.			