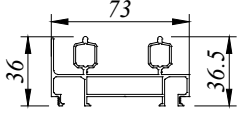
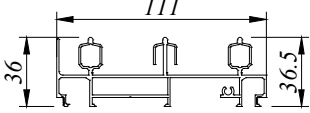
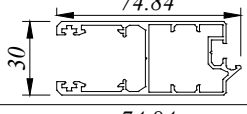
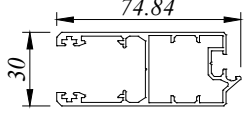
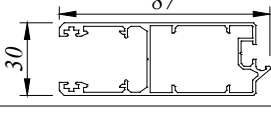
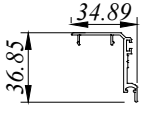
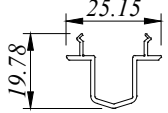
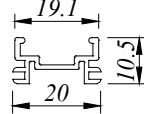
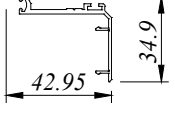
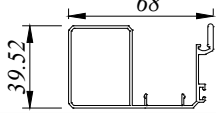
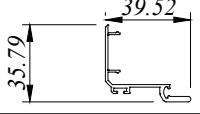
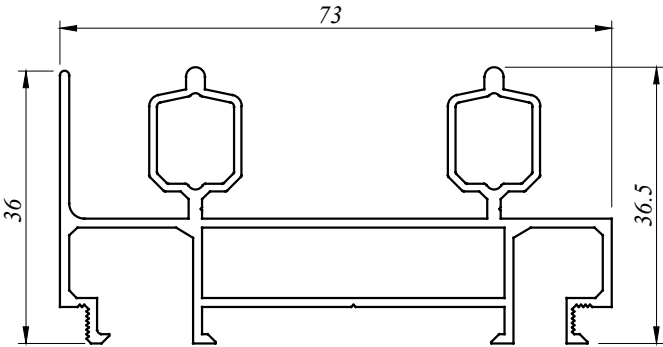


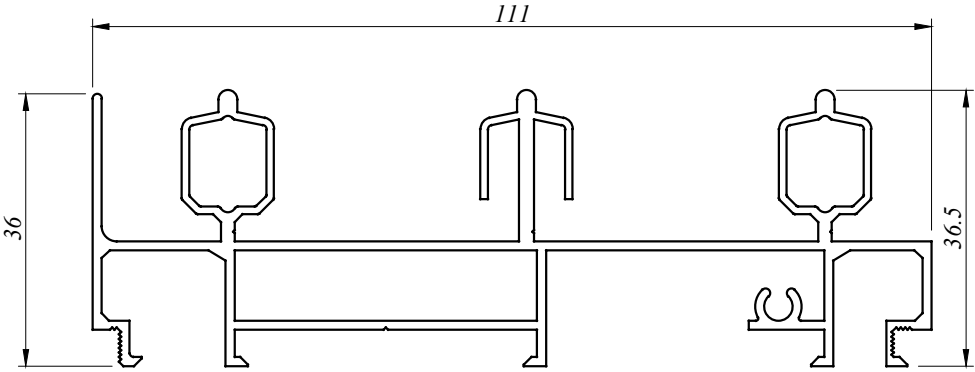
MSL - M Sliding Door
8 SERIES

PROFILE NO.	PICTURE OF PROFILE	WEIGHT (KG/M)	THICKNESS	PACKING IN BUNDLE (PCS)
			AREA PERIMETER	
MSL 82010		0.986	1.20 MM 423.170 MM	4
MSL 82012		1.416	1.20 MM 665.674 MM	4
MSL 82020		1.011	1.20 MM 362.570 MM	4
MSL 82020 S		1.084	1.30 MM 361.368 MM	4
MSL 82021		1.123	1.20 MM 386.899 MM	3
MSL 82040		0.330	1.20 MM 184.108 MM	10
MSL 82041		0.172	1.20 MM 121.761 MM	20
MSL 82042		0.160	1.00 MM 106.450 MM	20
MSL 82043		0.375	- 197.153 MM	10
MSL 82044		0.806	1.20 MM 288.766 MM	4
MSL 82045		0.363	1.20 MM 129.879 MM	10

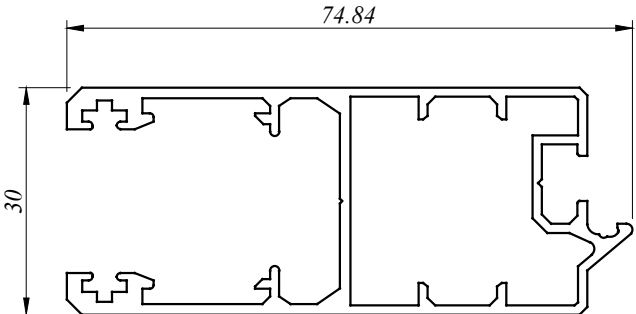
All Profiles are standard length 6.1 M for MSL Series



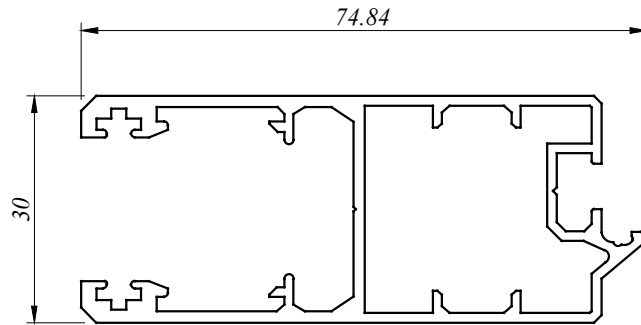
MSL 82010
0.986 Kg/M
AP : 423.170 MM



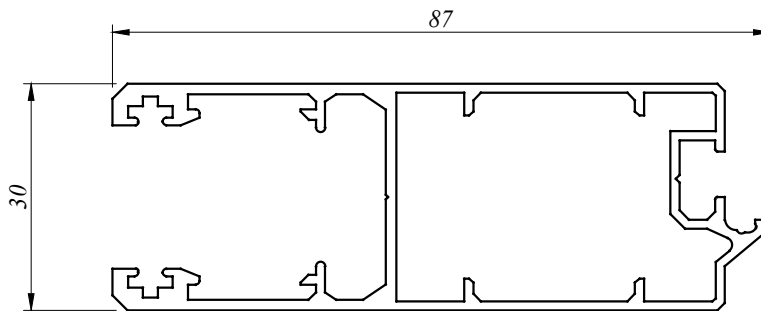
MSL 82012
1.416 Kg/M
AP : 665.674 MM



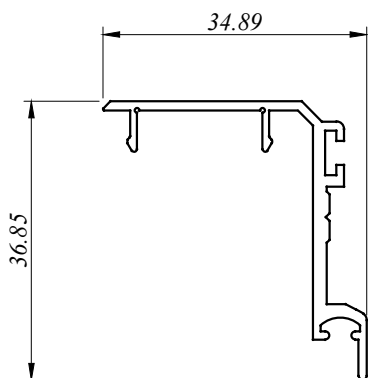
MSL 82020
1.011 Kg/M
AP : 362.570 MM



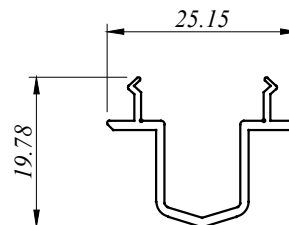
MSL 82020 S
1.048 Kg/M
AP : 361.368 MM



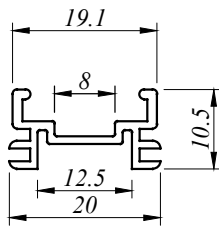
MSL 82021
1.123 Kg/M
AP : 386.899 MM



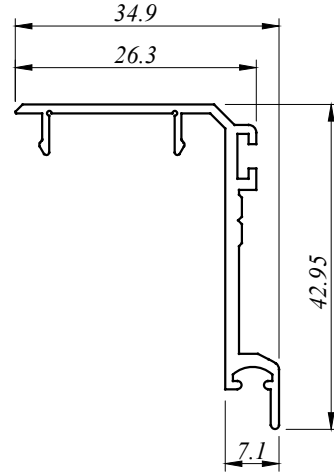
MSL 82040
0.330 Kg/M
AP : 184.108 MM



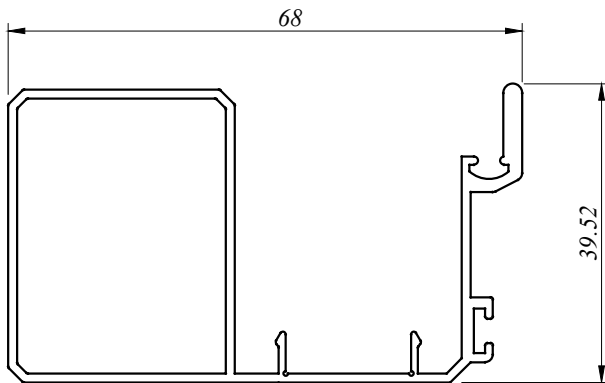
MSL 82041
0.172 Kg/M
AP : 121.761 MM



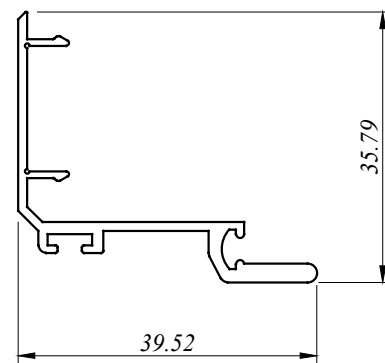
MSL 82042
0.160 Kg/M
AP : 106.450 MM



MSL 82043
0.375 Kg/M
AP : 197.153 MM



MSL 82044
0.806 Kg/M
AP : 327.495 MM



MSL 82045
0.363 Kg/M
AP : 190.934 MM

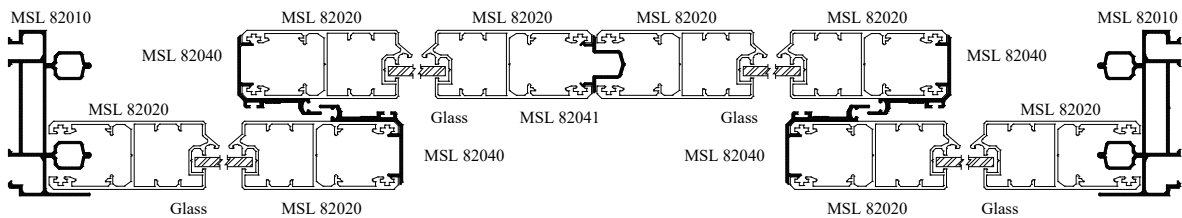
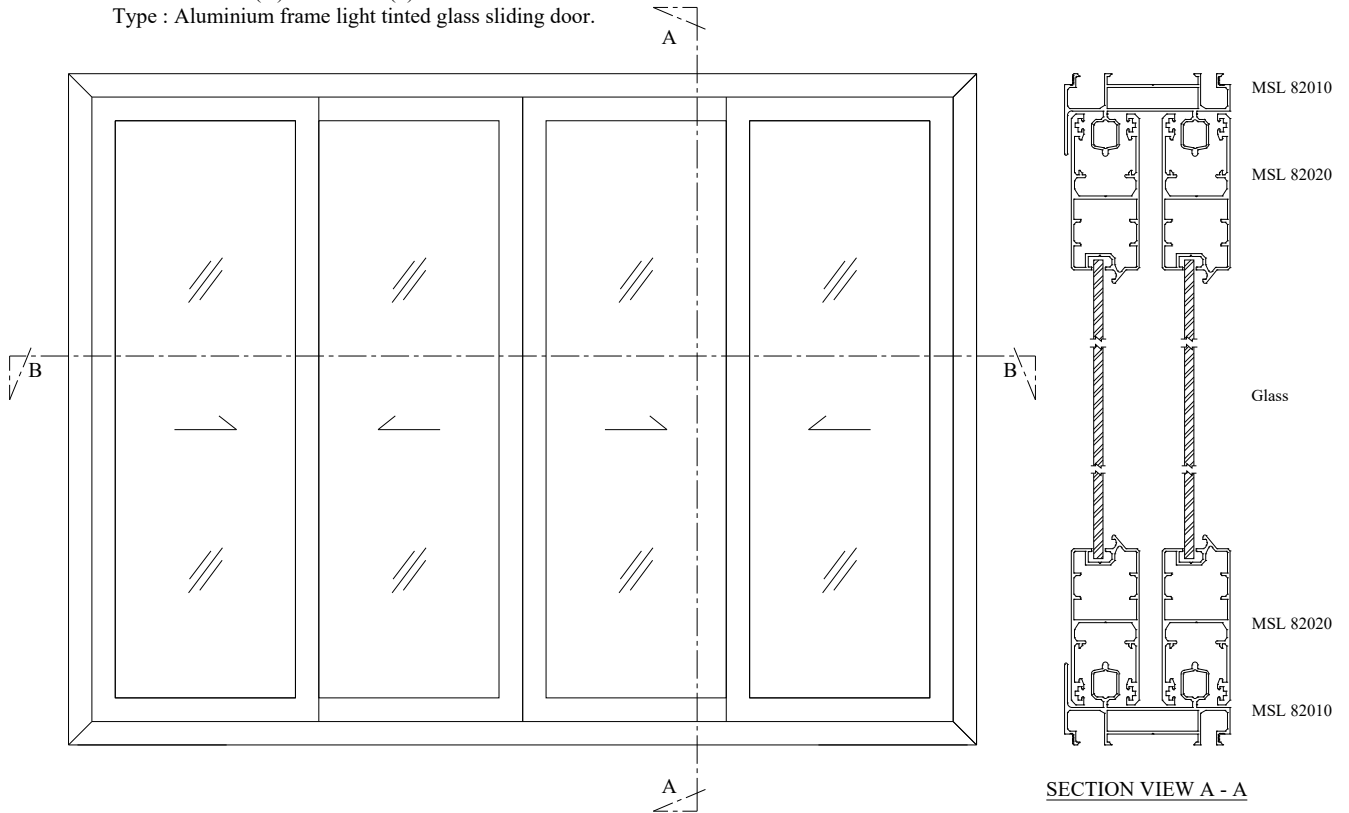
aluminium profiles component usage

M Sliding Door - MSL 8 Series

MSL - SLIDING DOOR

Size : 2400mm (w) x 2100mm (h)

Type : Aluminium frame light tinted glass sliding door.



SECTION VIEW B - B

we made aluminium into shapes ...

profile information

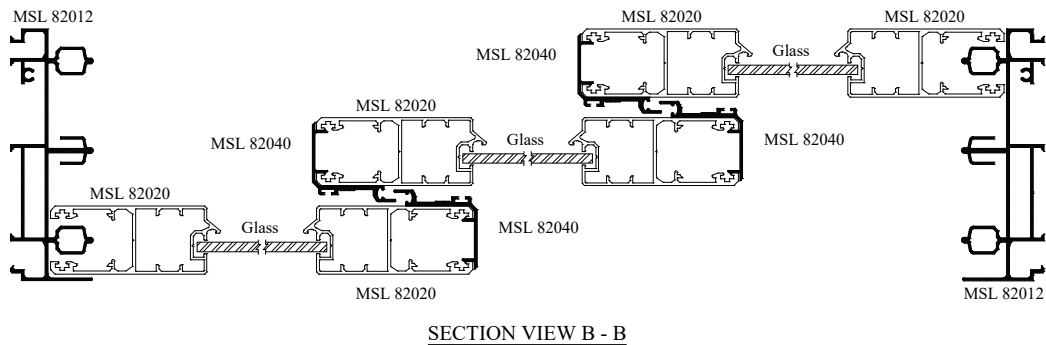
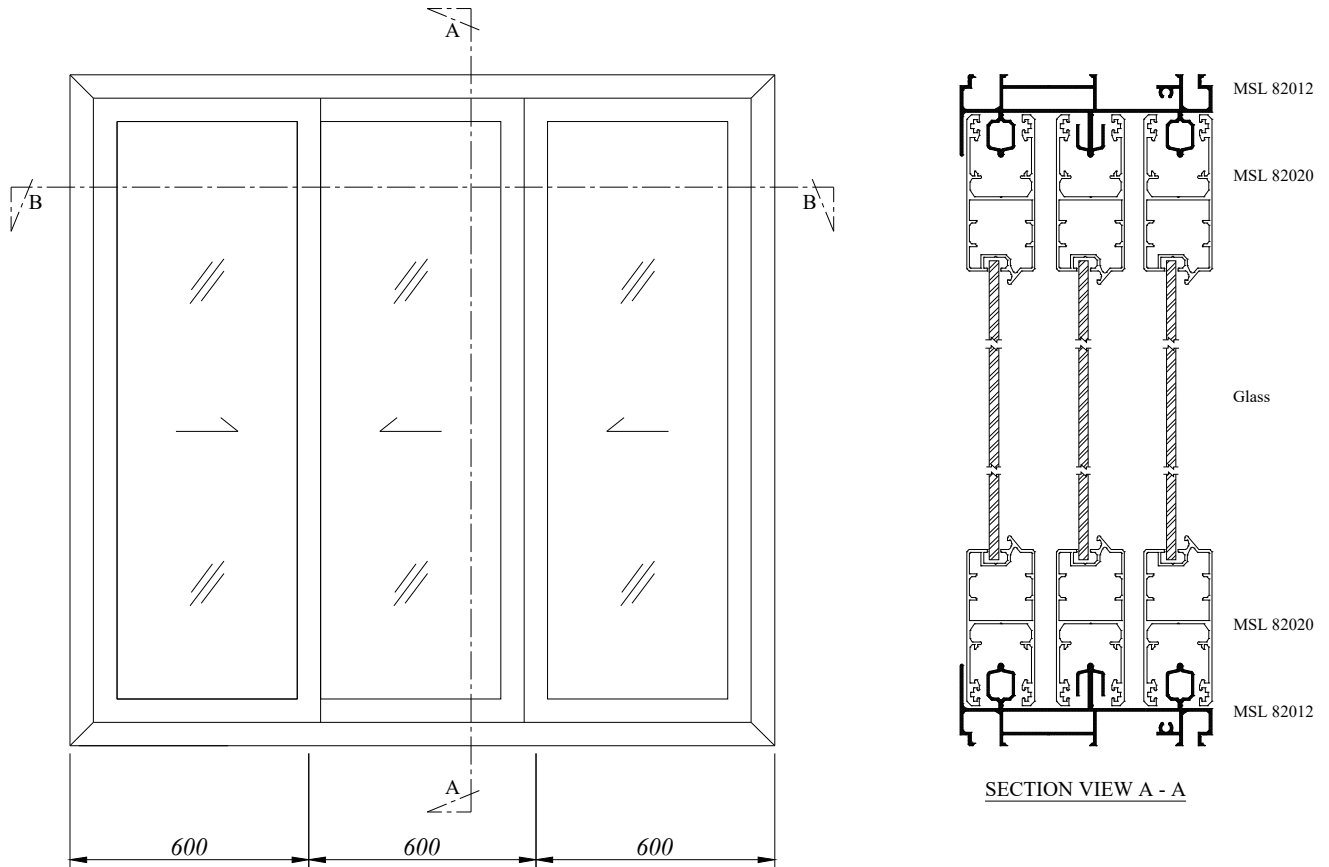
aluminium profiles component usage

M Sliding Door - MSL 8 Series

MSL - SLIDING DOOR

Size : 1800mm (w) x 2100mm (h)

Type : Aluminium frame light tinted glass sliding door.



we made aluminium into shapes ...

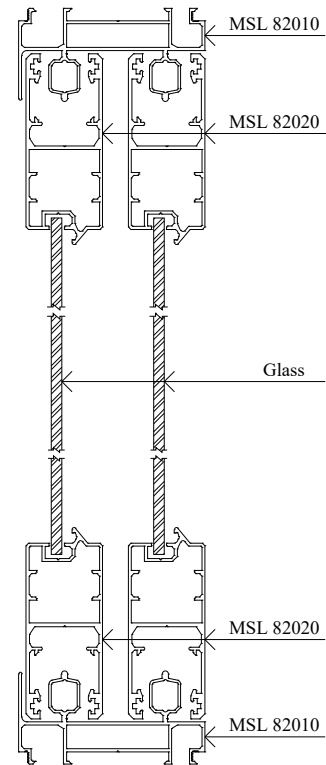
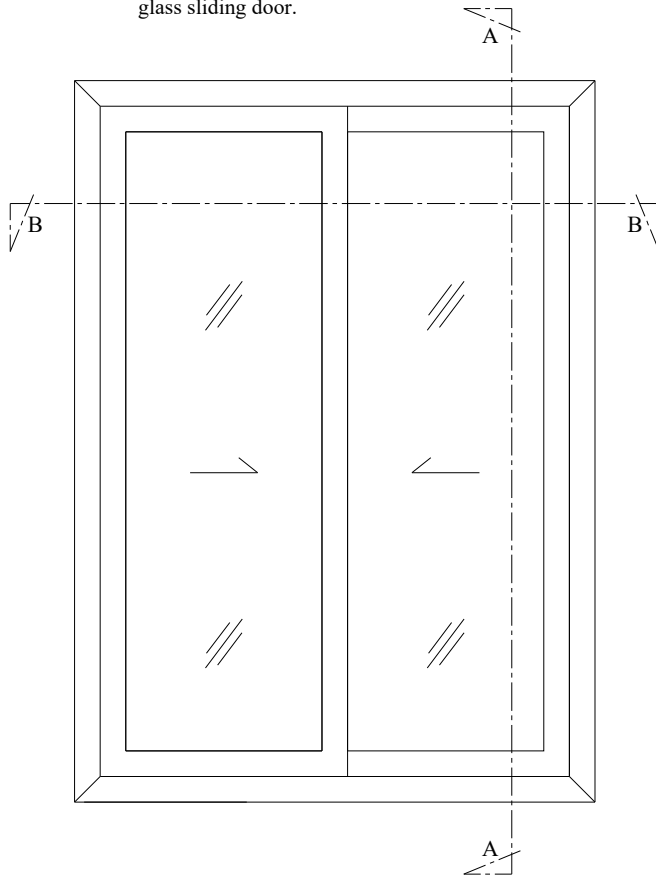
profile information

aluminium profiles component usage

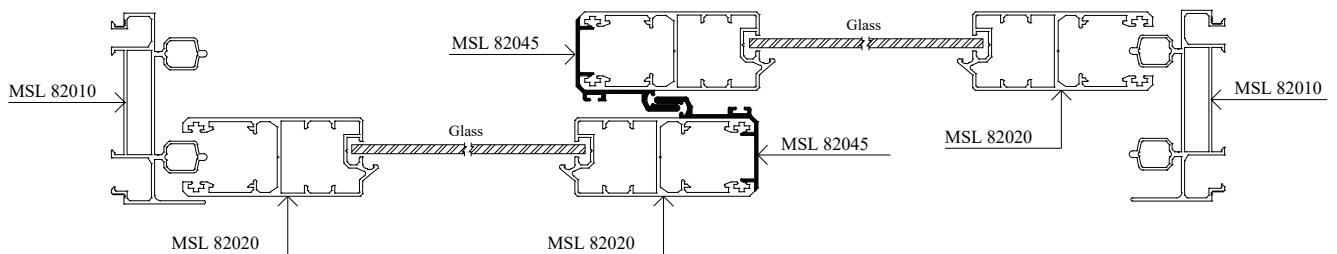
M Sliding Door - MSL 8 Series

MSL - SLIDING DOOR

Type : Aluminium frame light tinted
glass sliding door.



SECTION VIEW A - A



SECTION VIEW B - B

we made aluminium into shapes ...

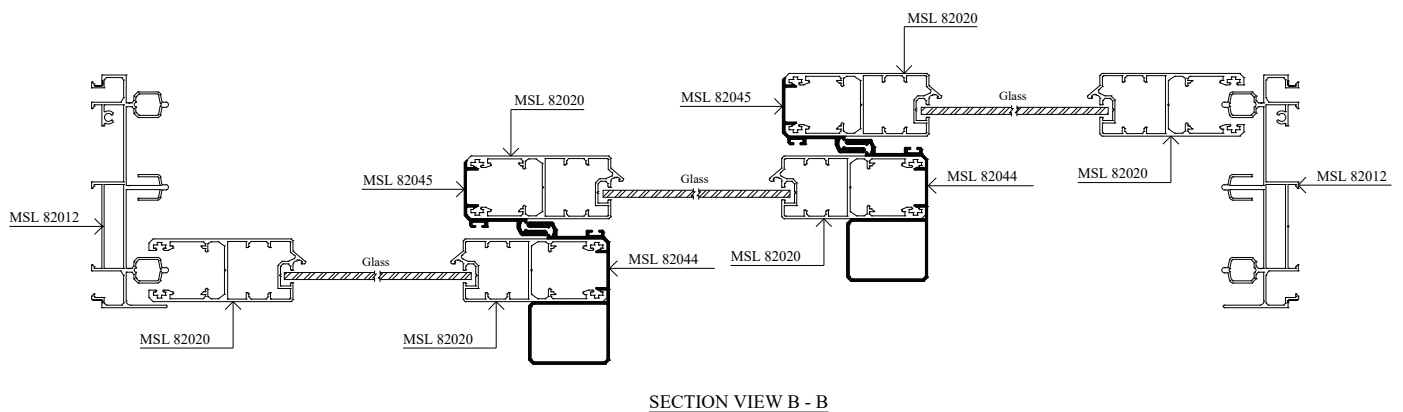
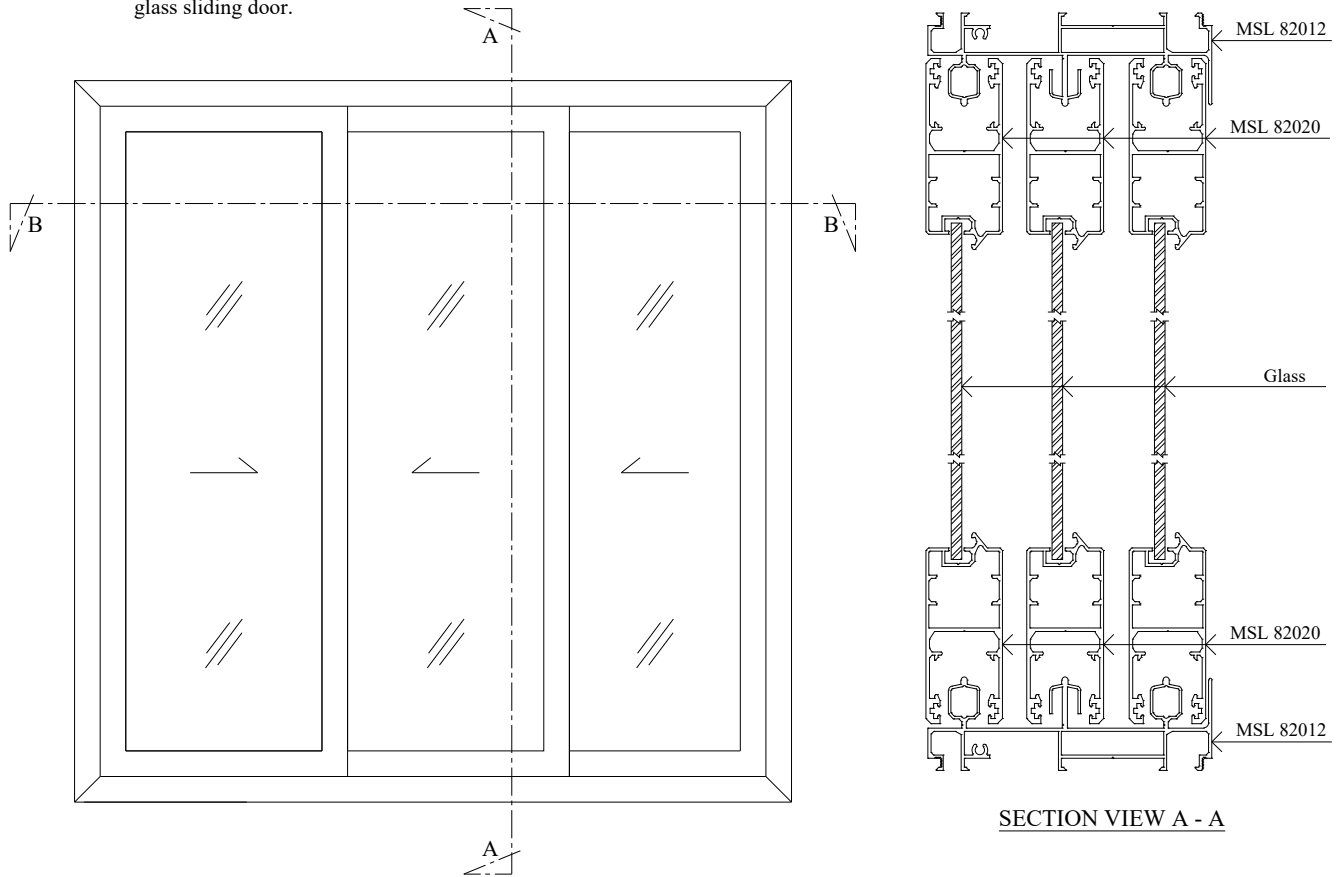
profile information

aluminium profiles component usage

M Sliding Door - MSL 8 Series

MSL - SLIDING DOOR

Type : Aluminium frame light tinted
glass sliding door.



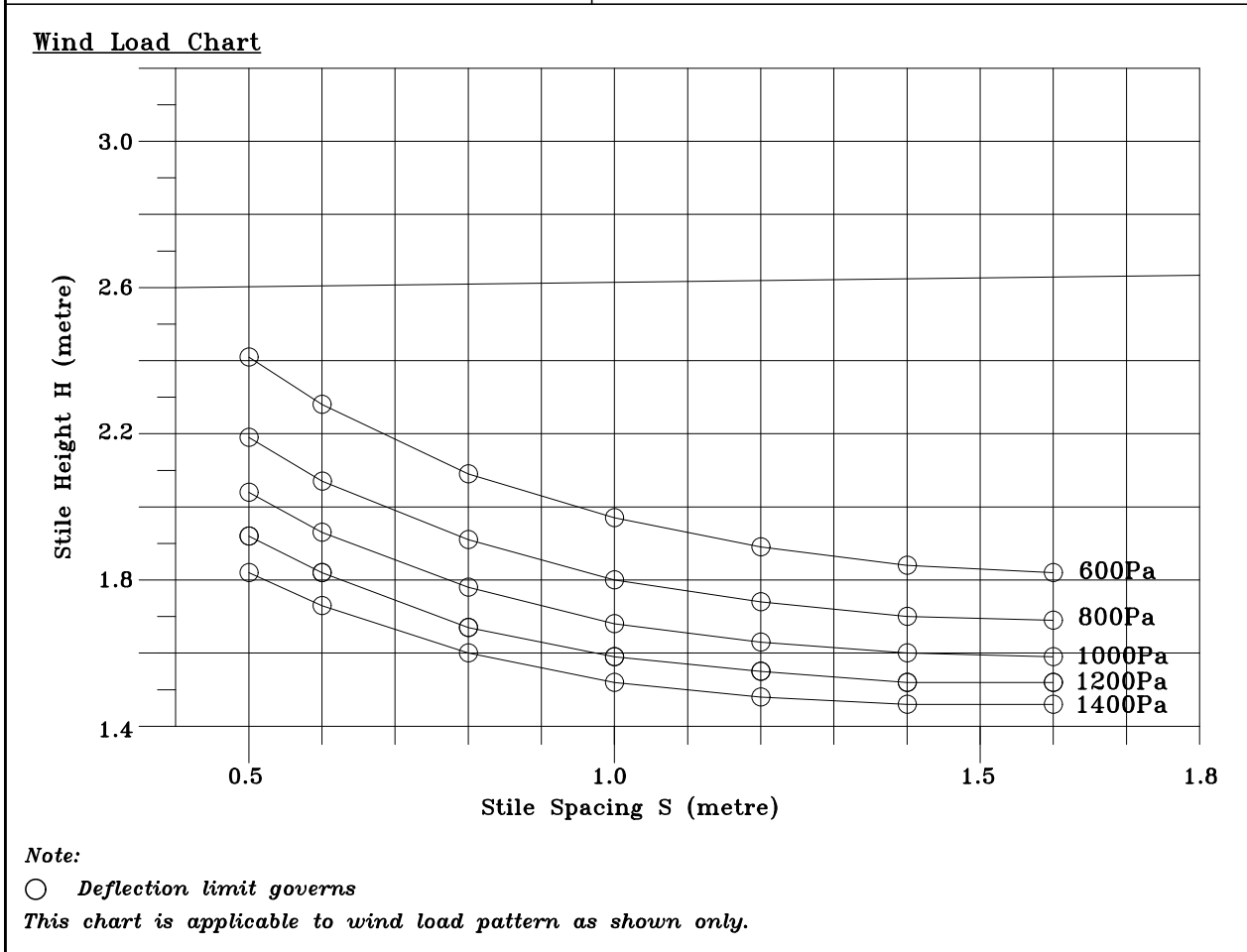
we made aluminium into shapes ...

profile information

aluminium profiles component usage

M Sliding Door - MSL 8 Series

<p>MSL - M Sliding Door</p>	
<p>Interlocking Stile - Assembly of Sections MSL 82020 (x2) & MSL 82045(x2)</p>	
<p>Alum. alloy : 6063-T5</p> <p>Overall moment of inertia Ixx : 13.4 cm⁴</p>	<p>Mod. of elasticity : 70 x 10³ Mpa</p> <p>Design bend. stress : 83.75 Mpa</p> <p>Defln. limit : $\frac{S_{pan}}{175}$, up to max. 20mm</p> <p>Nature of anchor : Simply supported at both ends</p>
	<p>Typical configuration of sliding door</p>
<p><i>Note:</i> Suffix xx denotes axis perpendicular to wind load</p>	

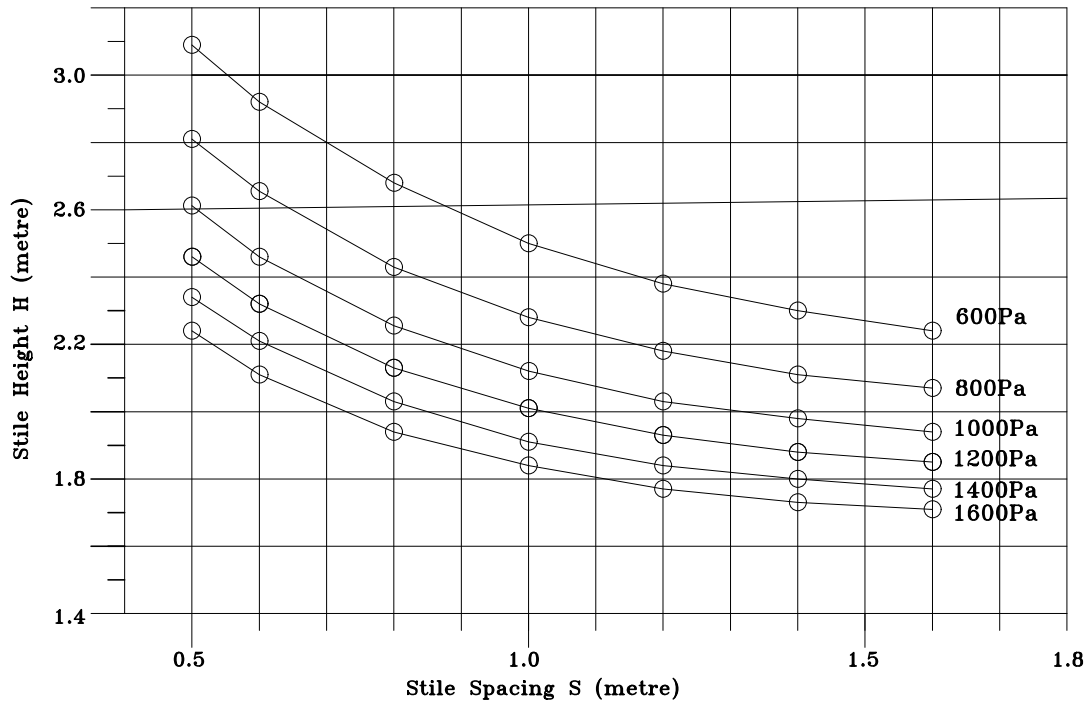


aluminium profiles component usage

M Sliding Door - MSL 8 Series

<p>MSL - M Sliding Door</p>	
<p>Interlocking Stile - Assembly of Sections MSL 82020 (x2), MSL 82044 & MSL 82045</p>	
<p>Alum. alloy : 6063-T5</p> <p>Overall moment of inertia I_{xx} : 28.5 cm⁴</p>	<p>Mod. of elasticity : 70 x 10³ Mpa</p> <p>Design bend. stress : 83.75 Mpa</p> <p>Defln. limit : $\frac{Span}{175}$, up to max. 20mm</p> <p>Nature of anchor : Simply supported at both ends</p>
	<p>Typical configuration of sliding door</p>
<p><i>Note:</i> Suffix <i>xx</i> denotes axis perpendicular to wind load</p>	

Wind Load Chart



Note:

○ Deflection limit governs

This chart is applicable to wind load pattern as shown only.

UPDATE : 13/09/22



BP Aluminium Extrusion Sdn. Bhd.

No.15 & 16, 1C KKIP Selatan, Industrial Zone 2, KKIP,
88450, Jalan Sepanggar, Menggatal.

t : 60-88-499333, 499111 f : 60-88-499222

b_p_a@yahoo.com