



ISO 9001 : 2015

SNI

SNI 07:2122:1991
LSP-017-1DN

ALUMINIUM CATALOGUE

2025



Our Website
www.starmas.com

PT. STARMAS INTI ALUMINIUM INDUSTRY

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COMPANY PROFILE

PT STARMAS INTI ALUMINIUM INDUSTRY is a company from the ALEXINDO Group.

The company is fully integrated with advanced and self supporting facilities, including Remelting, Dies workshop, Extrusion, Anodising, Fluorocarbon and Powder Coating.

The manufacturing plant is equipped with machineries capable of producing 6 series Aluminium Alloy products to meet the Industrial needs as well as residential and high rise buildings.

PT. Starmas Inti Aluminum Industry is a company that produces aluminum sheet, coil, foil, extrusion and finished goods; Which occupies an area of 7 hectares based in Indonesia. provides Quality Products, Best Service and Competitive Prices. We have 3 continuous casters with a total output of 3,000 tons per month.



Spectrometer



Extrusion



Finishing

GENERAL INFORMATION

Alloy 6063 is a heat-treatable alloy having good combination of extrudability and mechanical properties, also responding well to polishing, anodizing, chemical brightening and dyeing. Thin-walled hollows & intricate solid shapes could be produced more readily & easily with this alloy.

ALLOY 6063

Aluminium-Magnesium-Silicon alloy (AlMgSiO)

CHEMICAL COMPOSITION

%Si	%Fe	%Cu	%Mn	%Mg	%Cr	%Zn	%Ti	%Other	%Aluminium
0.35-0.50	0.10-0.30	0.10	0.10	0.35-0.55	0.05	0.10	0.10	0.05	Remainder

MECHANICAL PROPERTIES

Temper	Ultimate Tensile Strength (MPa)	0.2%Proof Stress (MPa)	% Elongation
T4	130	69	14
T5	150	110	7
T6	185	160	7

PHYSICAL PROPERTIES

Density	2.71 X 10 ⁻⁶ kg/mm ³
Melting Range	600 – 650 °C
Specific Heat between 0 - 100°C	879 J/kg °C
Coefficient of linear expansion between 20 - 100°C	
Thermal Conductivity at 25°C	23 X 10 ⁻⁶ / °C
Electrical Resistivity at 20°C	0.033Ωm
Modulus of Elasticity	69 X 103 MPa

TEMPER DESIGNATION

F-	Indicates the as-fabricated condition where to control has been exercised over the temper of the alloy.
T-	Indicates the heat treated alloy
T4-	Solution heat treatment followed by natural ageing at room temperature to a substantial stable condition.
T5-	Artificial ageing after an elevated temperature, rapid cooling fabrication process such as casting or extrusion.
T6-	Solution heat treatment followed by artificial ageing.

For subsequent severe forming process as in bending, please opt for softer tempers.

MILL FINISH

Natural aluminium finish of the extrusion-press with no further anodizing or coloring process.

SALLOX 2000

Aluminium colour anodized finish with Sallox 2000 offer outstanding exterior durability, maximum repeatability of colour tonality, colour uniformity, gloss appearance and the formation of strong and thick aluminium oxide film serves as protection against abrasion, corrosion, ultra violet radiation and frequent buffeting by high winds normally encountered the high rise building.

ELECTRO DEPOSITION COATING (LACQUER)

The Electro Deposition (ED) / Lacquer process is the combination of the aluminium anodizing technology and the technology of electrophoresis using water- soluble coating resin. With a thickness of only 10 Microns, the ED process resin film is extremely thin and boasts uniformity, excellent weather resistance, corrosion resistance and durability.

PERFORMANCE TEST

Anodized Coating has satisfactorily passed the following test.

Thickness of Anodized Coating

Non- destructive measurement made with "Permascope" supplied by Helmut Fischer.

QUALITY OF ANODIZED COATING

SNI : 07-0830-1989

ISO : 3210

QUALITY OF ELECTRO DEPOSITION COATING

JIS : A 4706

JIS : H 8602

APPLICATION, RECOMMENDED ANODIC FILM THICKNESS & WARRANTY

22 - 25 MICRONS : WARRANTY 20 YEARS.

Aluminium curtain wall and window wall in high rise building and other applications under severe atmospheric and industrial contamination where maintenance and cleaning is rarely done and long term abrasion resistance is necessary.

18 - 20 MICRONS : WARRANTY 10 YEARS.

Aluminium curtain wall, window wall, shopfronts & other architectural applications under clean environment and minimum industrial pollution where cleaning is done periodically and long term abrasion resistance required.

10 - 12 MICRONS.

Aluminium shopfront, window & other interior application not directly exposed to constant UV attack.



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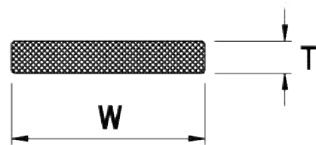
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FLAT BAR



DIE NUMBER	WIDTH (W) (mm)	THICK (T) (mm)	EST. WEIGHT (Kg/m)	PERIMETER (mm)
S 0016	19.00	2.00	0.103	42.00
S 0384	25.40	6.35	0.437	63.50
S 0387	25.40	9.53	0.656	69.86
S 0380	25.40	12.70	0.874	76.20
S 0094	25.40	15.90	1.094	82.60
S 0097	25.40	19.10	1.315	89.00
S 2927	31.00	2.90	0.244	67.80
S 0370	32.00	5.00	0.434	74.00
S 0385	32.00	6.35	0.551	76.70
S 0388	32.00	9.53	0.826	83.06
S 0096	32.00	12.70	1.101	89.40
S 0095	32.00	15.90	1.379	95.80
S 0070	32.00	19.10	1.656	102.20
S 0092	32.00	25.40	2.203	114.80
S 0022	38.10	2.00	0.207	80.20
S 0386	38.10	6.35	0.656	88.90
S 0389	38.10	9.53	0.984	95.26
S 0066	38.10	12.70	1.311	101.60
S 0068	38.10	15.90	1.642	108.00
S 0071	38.10	19.10	1.972	114.40
S 154	38.10	22.20	2.292	120.60
S 0075	38.10	25.40	2.623	127.00
S 161	38.10	28.60	2.953	133.40
S 0079	38.10	32.00	3.304	140.20
S 0090	45.00	12.70	1.549	115.40
S 0376	50.80	6.35	0.874	114.30
S 0378	50.80	9.53	1.312	120.66
S 0169	50.80	12.70	1.748	127.00
S 0173	50.80	15.90	2.189	133.40
S 0096	50.80	19.10	2.629	139.80
S 143	50.80	22.20	3.056	146.00
S 0167	50.80	25.40	3.497	152.40
S 160	50.80	28.60	3.937	158.80
S 0076	50.80	32.00	4.405	165.60
S 162	50.80	35.00	4.818	171.60
S 0078	50.80	38.10	5.245	177.80
S 8765	60.00	6.00	0.976	132.00
S 0377	63.50	6.35	1.093	139.70
S 0379	63.50	9.53	1.640	146.06



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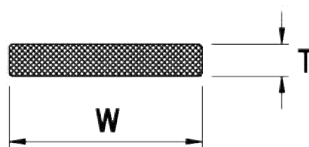
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FLAT BAR



DIE NUMBER	WIDTH (W) (mm)	THICK (T) (mm)	EST. WEIGHT (Kg/m)	PERIMETER (mm)
S 0170	63.50	12.70	2.185	152.40
S 0175	63.50	15.90	2.736	158.80
S 0099	63.50	19.10	3.287	165.20
S 147	63.50	22.20	3.820	171.40
S 0168	63.50	25.40	4.371	177.80
S 159	63.50	28.60	4.922	184.20
S 0077	63.50	32.00	5.507	191.13
S 8832	76.20	6.35	1.311	165.10
S 0390	76.20	9.53	1.968	171.46
S 0171	76.20	12.70	2.623	177.80
S 0174	76.20	15.90	3.283	184.20
S 0166	76.20	19.10	3.944	190.60
S 149	76.20	22.20	4.584	196.80
S 0093	76.20	25.40	5.245	203.20
S 0163	90.00	6.35	1.549	192.70
S 0393	90.00	9.53	2.324	199.06
S 0067	90.00	12.70	3.098	205.40
S 0069	90.00	15.90	3.878	211.80
S 0072	90.00	19.10	4.656	218.20
S 148	90.00	22.20	5.415	224.40
S 0392	101.60	6.35	1.748	215.90
S 8766	101.60	8.00	2.203	219.20
S 0394	101.60	9.53	2.624	222.26
S 0172	101.60	12.70	3.497	228.60
S 0396	101.60	15.90	4.378	235.00
S 0397	101.60	19.10	5.259	241.40
S 8767	127.00	8.00	2.753	270.00
S 0165	127.00	12.00	4.130	278.00
S 0155	127.00	15.90	5.472	285.80
S 0156	127.00	19.10	6.574	292.20
S 0164	130.00	6.35	2.237	272.70
S 0065	130.00	9.53	3.357	279.06
S 0025	152.40	6.35	2.623	317.50
S 0395	152.40	9.53	3.936	323.86
S 0391	152.40	12.70	5.245	330.20
S 0157	152.40	15.90	6.567	336.60
S 0024	180.00	6.35	3.098	372.70
S 0088	205.00	8.00	4.444	426.00



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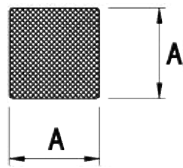
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SQUARE BARS



DIE NUMBER	A (mm)	EST. WEIGHT (Kg/m)	PERIMETER (mm)
S 8740	9.53	0.246	38.12
S 0086	12.70	0.437	50.80
S 0398	15.90	0.685	63.60
S 0087	19.05	0.963	76.20
S 0005	22.23	1.339	88.92
S 0080	25.40	1.748	101.60
S 0006	28.60	2.217	114.40
S 0007	32.00	2.775	128.00
S 0008	35.00	3.320	140.00
S 0089	38.10	3.934	152.40
S 0144	45.00	5.488	180.00



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ROUND BARS



DIE NUMBER	Diameter (D) (mm)	EST. WEIGHT (Kg/m)	PERIMETER (mm)
S 0043	9.53	0.193	29.94
S 0042	10.00	0.213	31.42
S 0381	12.70	0.343	39.90
S 0073	15.90	0.538	49.95
S 0382	19.05	0.772	59.85
S 0081	22.23	1.052	69.84
S 0074	25.40	1.373	79.80
S 0063	26.60	1.741	89.85
S 0082	32.00	2.180	100.53
S 0083	36.10	3.090	119.69
S 141	45.00	4.310	141.37
S 0064	50.80	5.493	159.59



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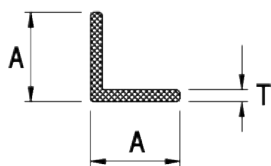
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EQUAL ANGLE



DIE NUMBER	A (mm)	Thick (T) (mm)	EST. WEIGHT (Kg/m)	PERIMETER (mm)
S 0568	9.53	0.90	0.044	38.10
S 0569	12.70	1.00	0.066	50.80
S 0570	15.88	1.00	0.083	63.52
S 0671	25.00	1.80	0.233	99.28
S 0530	25.00	4.00	0.499	100.00
S 0704	38.10	3.00	0.595	152.40
S 0536	50.00	3.00	0.789	200.00
S 0533	50.00	4.50	1.165	200.00
S 0516	50.00	5.00	1.287	200.00



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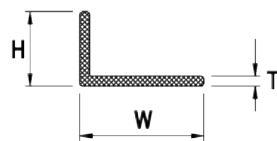
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UNEQUAL ANGLE



DIE NUMBER	Width (W) (mm)	High (H) (mm)	Thick (T) (mm)	EST. WEIGHT (Kg/m)	PERIMETER (mm)
S 0522	18.00	11.00	1.50	0.112	58.00
S 0715	25.00	15.00	1.70	0.176	80.00
S 0710	26.00	13.00	1.00	0.103	78.00
S 0716	27.00	13.00	1.50	0.157	80.00
S 0659	28.00	15.00	1.50	0.169	86.00
S 0717	30.00	10.00	2.00	0.205	80.00
S 0719	30.00	16.00	1.80	0.216	92.00
S 0685	30.00	17.00	2.10	0.256	94.00
S 0085	60.00	40.00	3.00	0.789	200.00
S 0535	60.00	50.00	10.00	2.170	220.00



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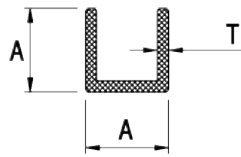
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CHANNELS EQUAL



DIE NUMBER	A (mm)	Thick (T) (mm)	EST. WEIGHT (Kg/m)	PERIMETER (mm)
S 0482	9.52	0.80	0.058	55.52
S 0481	12.70	0.90	0.089	74.40
S 1018	15.00	1.00	0.117	88.00
S 1008	19.00	2.00	0.287	110.00
S 1078	19.05	0.95	0.142	112.40
S 29264	25.00	2.60	0.492	114.80



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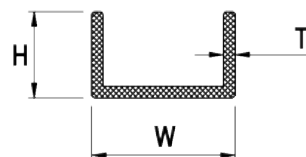
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CHANNELS UNEQUAL



DIE NUMBER	Width (W) (mm)	High (H) (mm)	Thick (T) (mm)	EST. WEIGHT (Kg/m)	PERIMETER (mm)
S 1062	12.50	9.20	1.00	0.078	59.80
S 1009	19.00	9.50	3.00	0.260	70.00
S 1003	20.00	10.00	2.00	0.195	76.00
S 1004	21.00	19.00	1.95	0.291	114.10
S 1020	37.60	40.10	6.05	1.733	223.50
S 1033	50.80	12.70	1.00	0.201	150.40
S 9570	101.60	19.05	1.30	0.483	276.80



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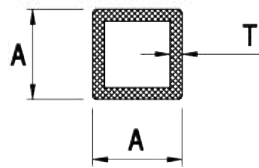
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SQUARE HOLLOW



DIE NUMBER	A (mm)	Thick (T) (mm)	EST. WEIGHT (Kg/m)	PERIMETER (mm)
S 4501	13.00	1.20	0.153	52.00
S 4242	20.00	1.50	0.301	80.00
S 4241	22.00	1.50	0.333	88.00
S 8002	23.00	0.80	0.193	92.00
S 6344	25.00	0.80	0.210	100.00
S 4519	25.00	2.00	0.499	100.00
S 4511	25.40	1.00	0.264	101.60
S 8717	25.40	1.00	0.264	101.60
S 4518	31.70	1.00	0.333	126.80
S 3202	38.10	0.90	0.363	152.40
S 4223	38.10	1.00	0.402	152.40
S 4224	38.10	1.20	0.480	152.40
S 3201R	40.00	1.00	0.423	160.00
S 3203	40.00	1.20	0.505	160.00
S 4506	44.45	1.10	0.517	177.80
S 4514	44.45	1.20	0.563	177.80
S 3125	50.00	3.00	1.508	194.85
S 4238	50.80	1.10	0.593	203.20
S 4231	50.80	2.00	1.058	203.20



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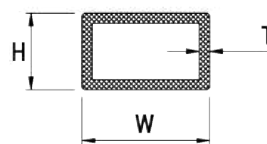
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RECTANGULAR HOLLOW



DIE NUMBER	W (Width) (mm)	H (High) (mm)	T (Thick) (mm)	EST. WEIGHT (Kg/m)	PERIMETER (mm)
S 5684	20.00	12.00	1.00	0.163	64.00
S 8008	23.00	10.00	0.80	0.136	66.00
S 4221	25.40	12.70	0.90	0.177	76.20
S 4516	25.40	12.70	1.00	0.196	76.20
S 9742	25.40	12.70	1.20	0.232	76.20
S 4222	34.50	23.00	0.80	0.242	115.00
S 6340	36.00	24.00	0.80	0.253	120.00
S 0768	38.10	19.05	1.20	0.356	114.30
S 4581	38.10	25.40	0.80	0.268	127.00
S 4580	38.10	25.40	0.90	0.301	127.00
S 4599	38.10	25.40	1.00	0.333	127.00
S 9751	38.10	25.40	1.20	0.397	127.00
S 8010	50.80	25.40	0.80	0.323	152.40
S 4587	50.80	25.40	1.00	0.402	152.40
S 2917	75.00	30.00	1.20	0.668	210.00
S 4513	76.20	25.40	1.20	0.654	203.20
S 0429	76.20	44.45	1.20	0.769	241.30
S 4226	80.00	40.00	1.30	0.827	240.00
S 4525	90.00	20.00	1.20	0.700	220.00
S 0411	100.00	60.00	2.00	1.696	320.00
S 4225	101.60	25.40	1.20	0.810	254.00
S 4227	101.60	38.10	1.20	0.893	279.40
S 0422	101.60	44.45	1.30	1.011	292.10
S 0497	101.60	50.80	1.40	1.135	304.80



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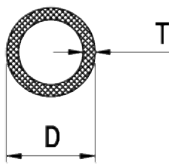
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TUBING



DIE NUMBER	D (Diameter) (mm)	T (Thick) (mm)	EST. WEIGHT (Kg/m)	PERIMETER (mm)
S 9756	9.53	2.00	0.128	29.94
S 8083	10.00	1.10	0.083	31.42
S 8510	12.70	0.70	0.072	39.90
S 19560	15.88	0.80	0.103	49.89
S 4002	15.87	1.00	0.127	49.86
S 9473	15.88	1.50	0.184	49.89
S 4026	19.00	1.20	0.182	111.84
S 9752	19.00	1.50	0.223	59.69
S 0181	19.05	1.00	0.154	59.85
S 8073	19.30	0.90	0.141	60.63
S 4027	22.00	1.20	0.212	69.12
S 9753	22.00	1.50	0.262	69.12
S 8504	22.10	1.00	0.180	69.43
S 4016	22.22	1.50	0.264	130.22
S 19561	22.60	0.80	0.148	71.00
S 0182	25.40	1.00	0.208	79.80
S 9754	25.40	1.50	0.305	79.80
S 5178	25.40	2.00	0.398	79.80
S 4028	28.00	1.10	0.252	87.96
S 4061	28.80	4.30	0.897	90.48
S 9744	31.75	1.50	0.386	99.75
S 4024	32.00	1.50	0.390	100.53
S 4090	33.40	5.00	1.209	104.93
S 4023	38.00	1.50	0.466	119.38
S 4091	35.00	6.05	1.522	111.84
S 4030	43.00	1.70	0.598	135.09
S 9755	43.00	2.90	0.990	135.09
S 4093	43.00	6.65	2.057	135.09
S 4094	45.70	7.85	2.530	143.57
S 4092	50.00	7.65	2.758	157.08
S 4066	60.40	5.10	2.401	189.75
S 4095	63.50	9.50	4.368	199.49
S 4065	76.20	1.00	0.640	229.39
S 0203	78.00	9.00	5.287	245.04
S 4064	86.20	5.00	3.457	270.81



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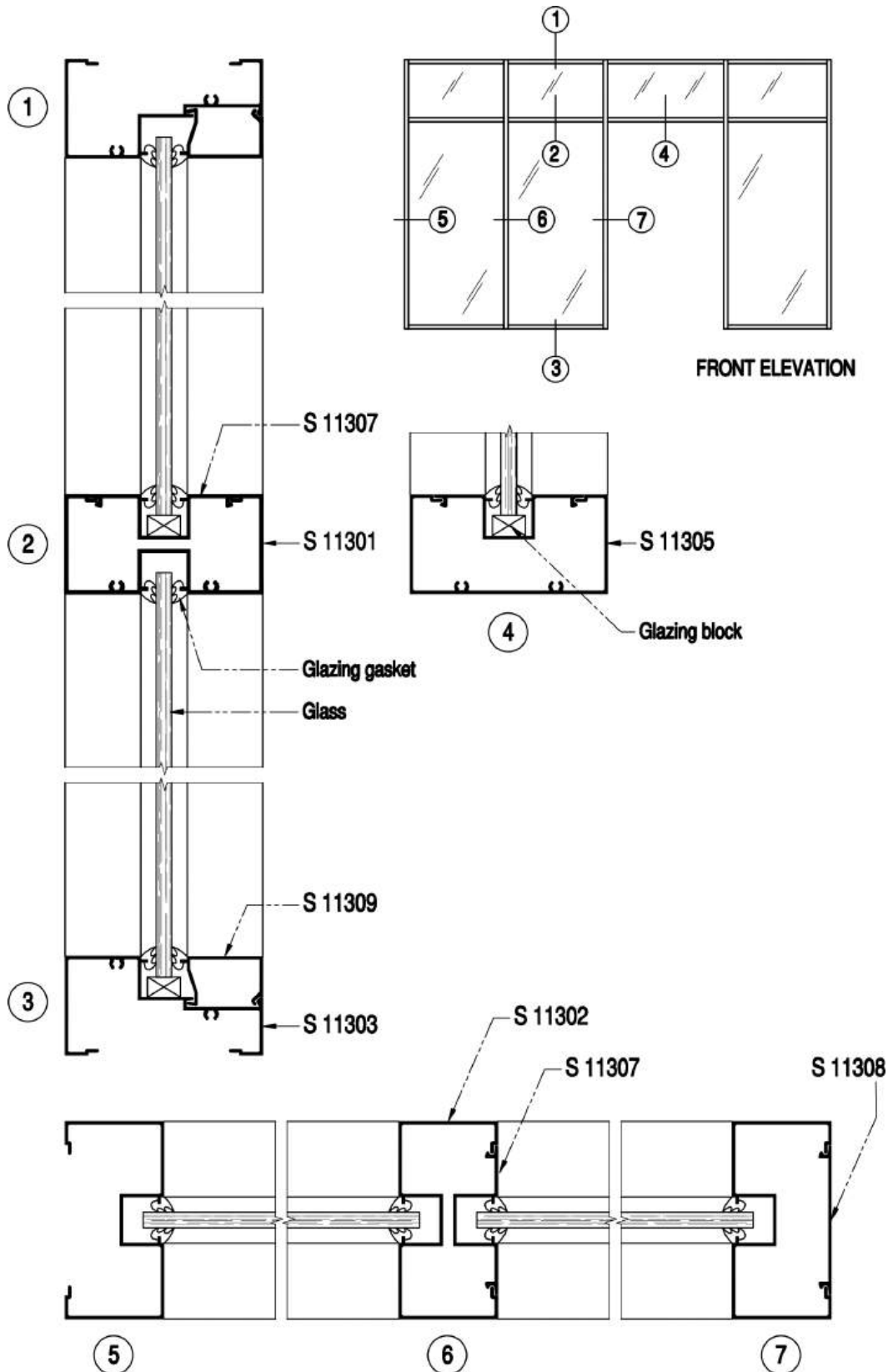
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SHOP FRONT 3" x 1½"

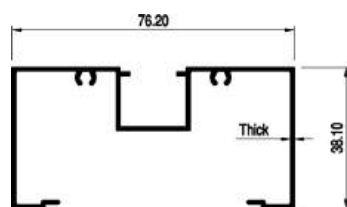


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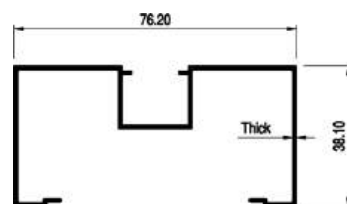
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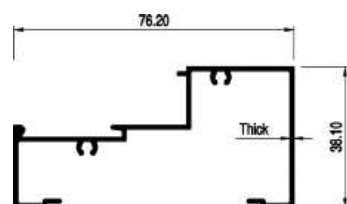
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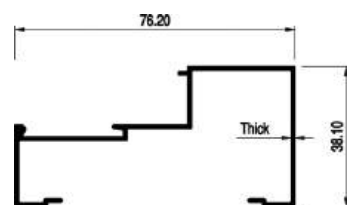
DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 11411	0.90	0.567	459.13
S 11301	1.00	0.630	453.47
S 11541	1.15	0.739	456.94



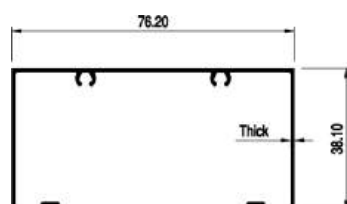
DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 11412	0.90	0.523	429.01
S 11302	1.00	0.579	426.90
S 11545	1.15	0.669	428.48



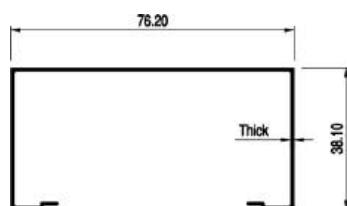
DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 11413	0.90	0.513	402.30
S 11303	1.00	0.568	397.02
S 11542	1.15	0.663	396.68



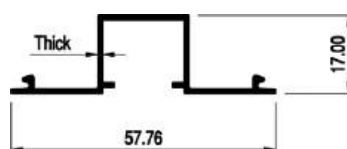
DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 11414	0.90	0.469	372.20
S 11304	1.00	0.517	370.50
S 11549	1.15	0.589	369.00



DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 11415	0.90	0.475	385.08
S 11305	1.00	0.528	379.49
S 11544	1.15	0.627	383.00
S 11465	1.40	0.704	376.40



DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 11416	0.90	0.431	354.63
S 11306	1.00	0.478	352.93
S 11546	1.15	0.561	354.48
S 11466	1.40	0.652	348.93



DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 11417	0.90	0.257	206.95
S 11307	1.00	0.283	205.82
S 11547	1.15	0.346	200.50



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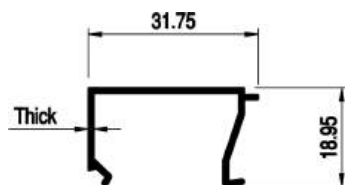
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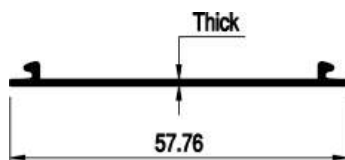


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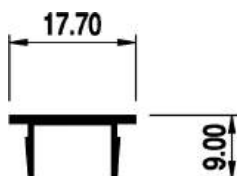
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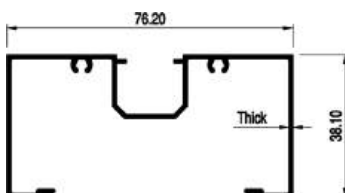
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S 11301	1.00	0.630	453.47
S 11541	1.15	0.739	456.94



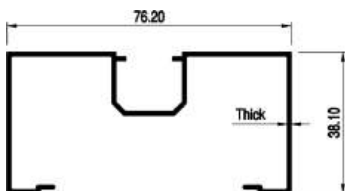
DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 11418	0.90	0.166	132.41
S 11308	1.00	0.182	131.85
S 11548	1.15	0.225	126.50



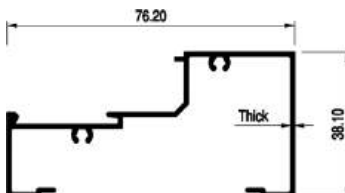
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S 11540	0.124	69.69



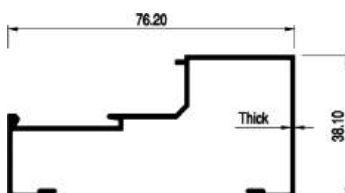
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S 11421	0.90	0.559	452.66



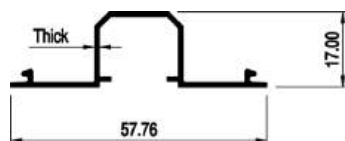
DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 11422	0.90	0.519	422.53



DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 11423	0.90	0.510	399.06



DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 11424	0.90	0.465	368.96



DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 11427	0.90	0.429	200.48



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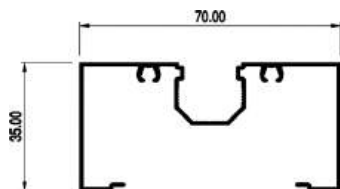
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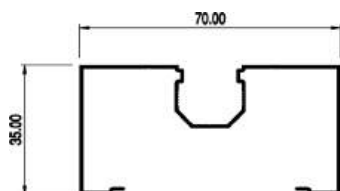
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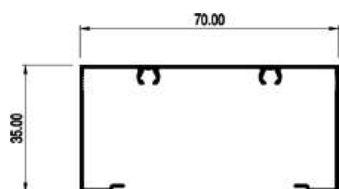
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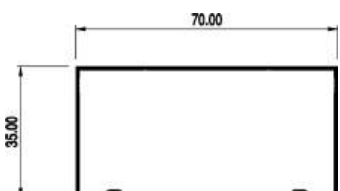
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S 11431	0.592	427.04



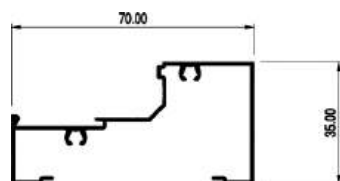
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S 11432	0.523	391.51



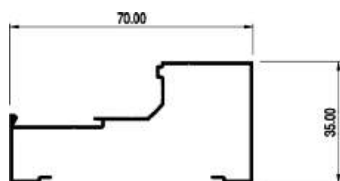
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S 11435	0.505	363.26



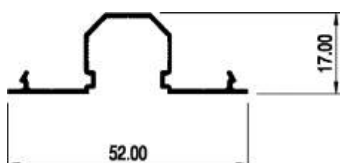
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S 11436	0.436	327.73



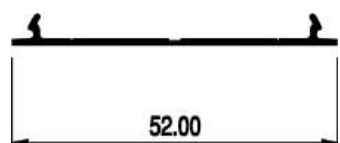
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11433	0.525	374.29



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11434	0.459	338.35



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11437	0.249	187.46



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11438	0.164	122.64



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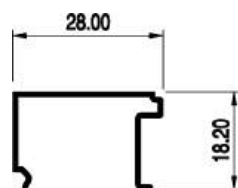
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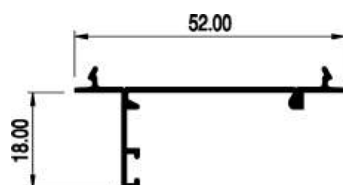
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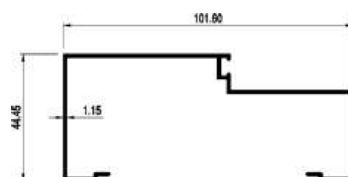


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S 11439	0.189	141.02

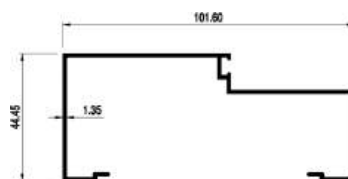


DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11440	0.265	181.82

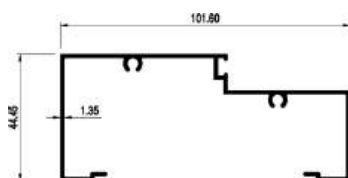
DOOR JAMB SECTIONS



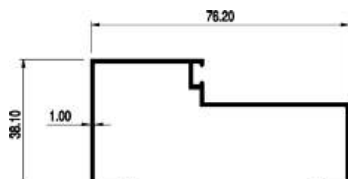
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S 11324	0.709	454.86



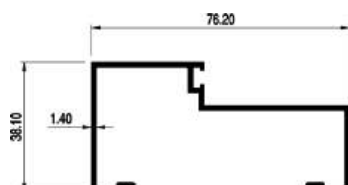
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11325	0.824	452.97



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11326	0.900	487.23

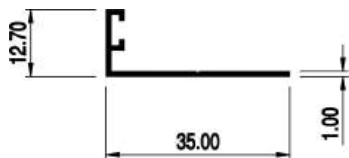


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S 11323	0.501	364.82

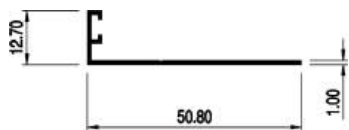


DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11321	0.680	361.08

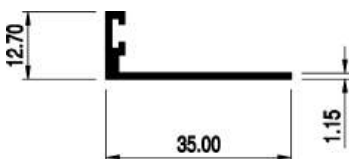
DOOR JAMB SECTIONS



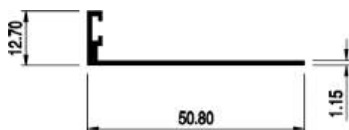
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5959	0.146	110.21



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5960	0.189	141.81



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 7586	0.175	107.30



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 7587	0.224	138.90



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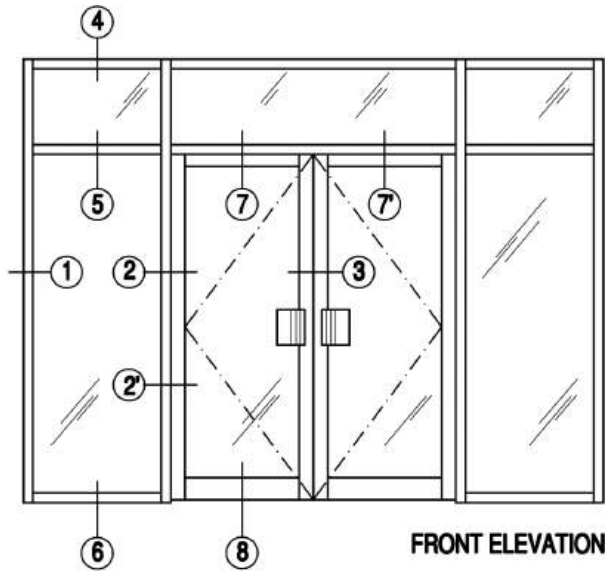
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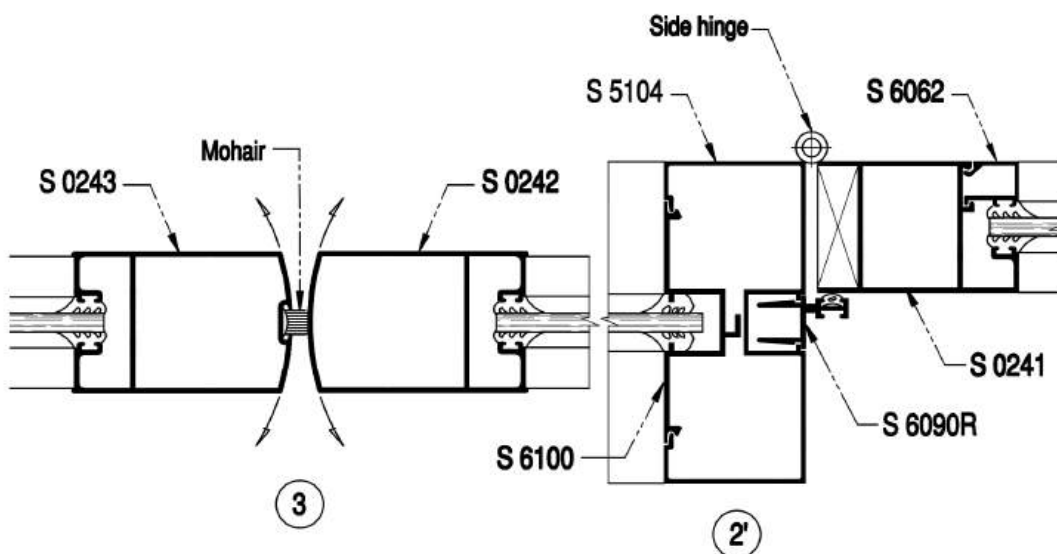
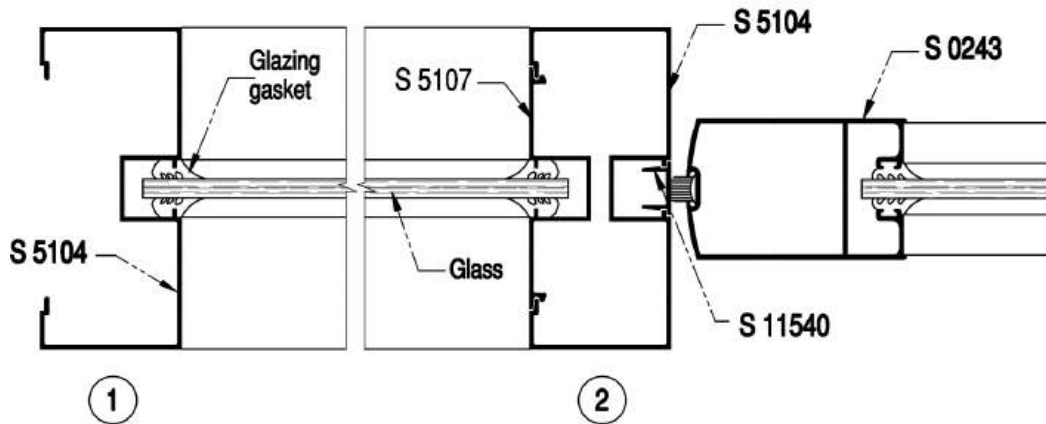


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SHOP FRONT 4" x 1³/₄"



FRONT ELEVATION

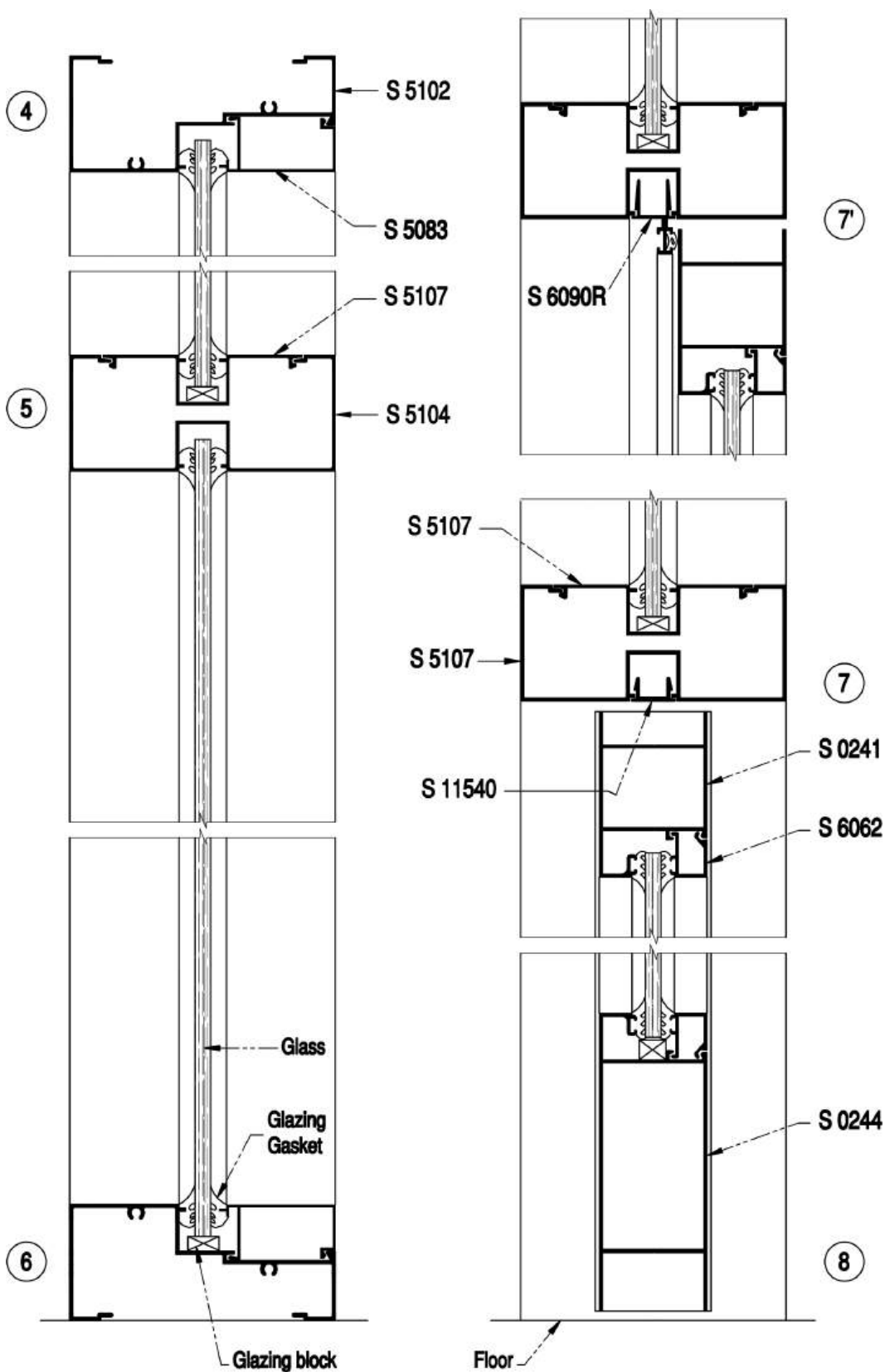


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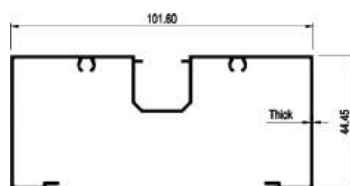
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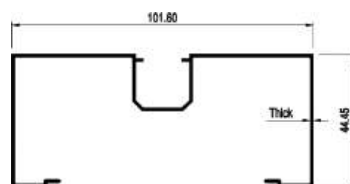
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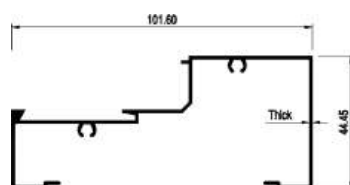
SHOP FRONT 4" x 1 $\frac{3}{4}$ "



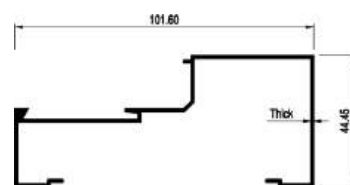
DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 4421	0.90	0.696	556.67
S 4401	1.00	0.766	554.68
S 0441	1.25	0.934	550.04
S 0351	1.35	1.005	549.06



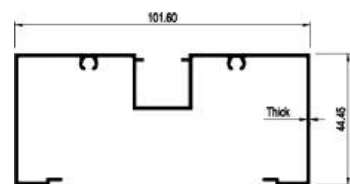
DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 4424	0.90	0.640	521.44
S 4404	1.00	0.711	520.45
S 0444	1.25	0.875	516.36
S 0352	1.35	0.939	514.89



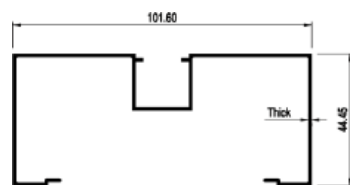
DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 4422	0.90	0.656	500.99
S 4402	1.00	0.717	497.44
S 0442	1.25	0.861	495.48
S 0353	1.35	0.923	494.93



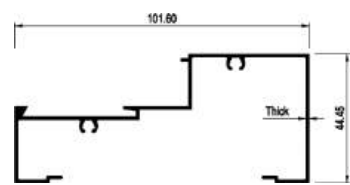
DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 4425	0.90	0.600	465.77
S 4405	1.00	0.661	465.10
S 0445	1.25	0.802	461.80
S 0354	1.35	0.857	460.77



DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 5101	1.15	0.883	559.00
S 5081	1.25	0.957	558.30
S 6081	1.35	1.036	556.40



DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 5104	1.15	0.817	524.83
S 5085	1.25	0.887	523.93
S 6085	1.35	0.958	521.23



DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 5102	1.15	0.814	500.08
S 5082	1.25	0.878	499.87
S 6082	1.35	0.946	486.41



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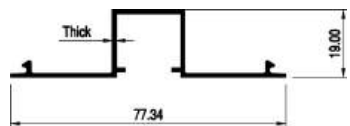
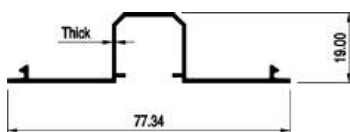
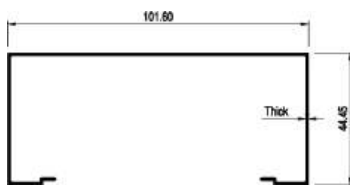
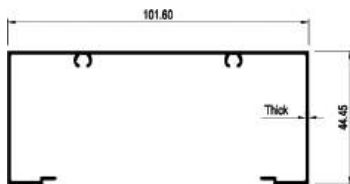
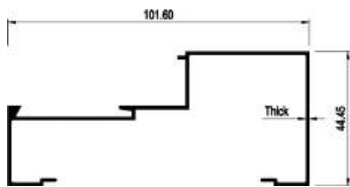
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DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 5105	1.15	0.748	465.47
S 5086	1.25	0.808	465.50
S 6086	1.35	0.871	464.95

DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 4423	0.90	0.604	481.41
S 4403	1.00	0.664	478.32
S 5103	1.15	0.756	477.63
S 5084	1.25	0.819	477.25
S 6084	1.35	0.910	486.85

DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 4426	0.90	0.548	446.18
S 4406	1.00	0.608	445.51
S 5106	1.15	0.690	443.03
S 5087	1.25	0.749	442.88
S 6087	1.35	0.811	442.09

DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 4427	0.90	0.307	246.61
S 4407	1.00	0.344	248.70
S 0447	1.25	0.420	247.07
S 0355	1.35	0.444	246.17

DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 5107	1.15	0.399	254.12
S 5088	1.25	0.430	253.66

DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 4428	0.90	0.214	171.35
S 4408	1.00	0.241	173.45
S 5108	1.15	0.271	172.66
S 5089	1.25	0.292	172.60
S 6089	1.35	0.325	182.00



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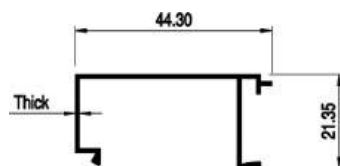
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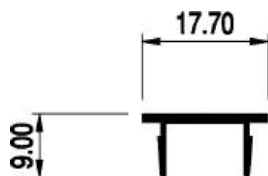


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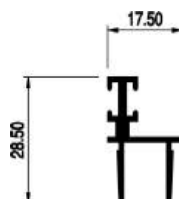
SHOP FRONT 4" x 1 $\frac{3}{4}$ "



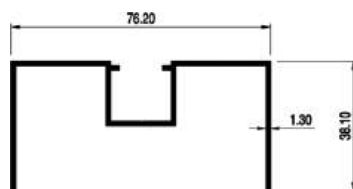
DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 4409	0.90	0.245	197.73
S 5083	1.10	0.294	196.33
S 6083	1.20	0.320	196.57



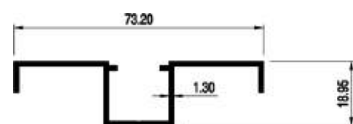
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11540	0.124	69.69



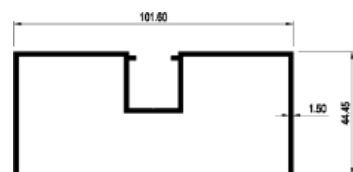
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S 6090R	0.279	148.50



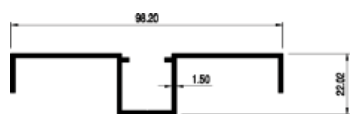
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11360	0.670	383.45



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11361	0.455	261.05



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11362	0.950	470.73



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11363	0.689	342.13



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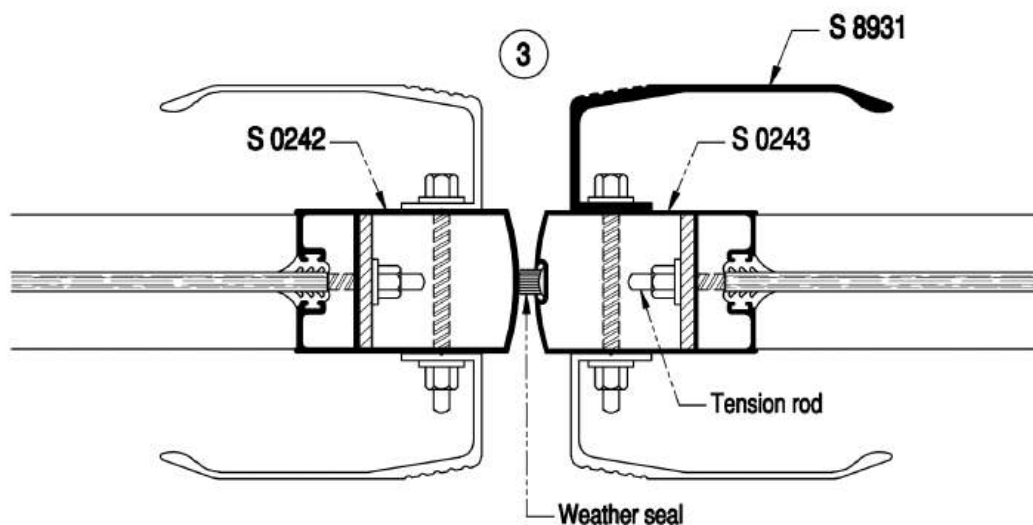
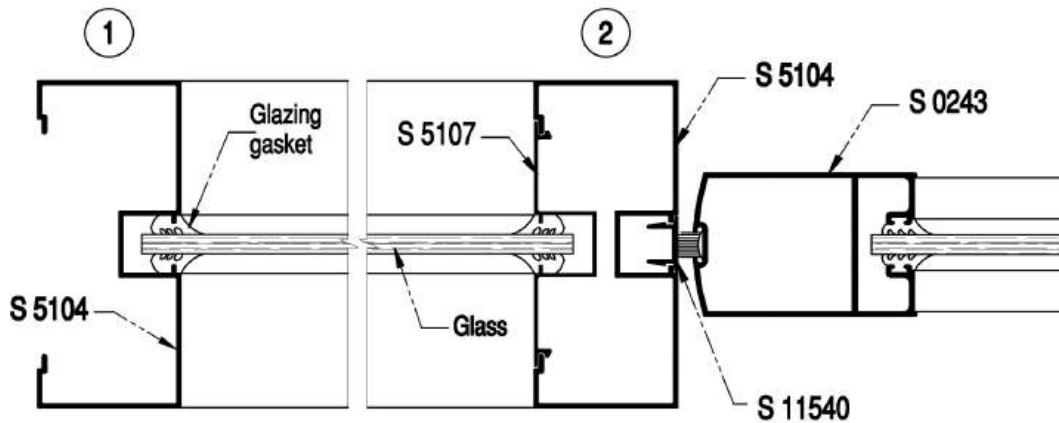
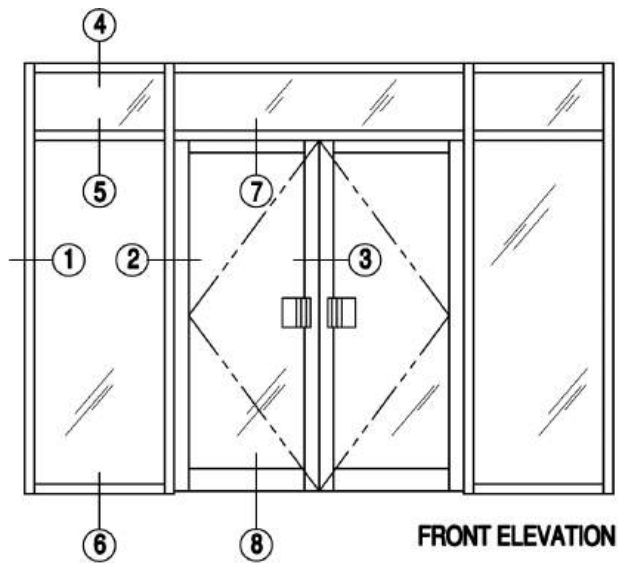
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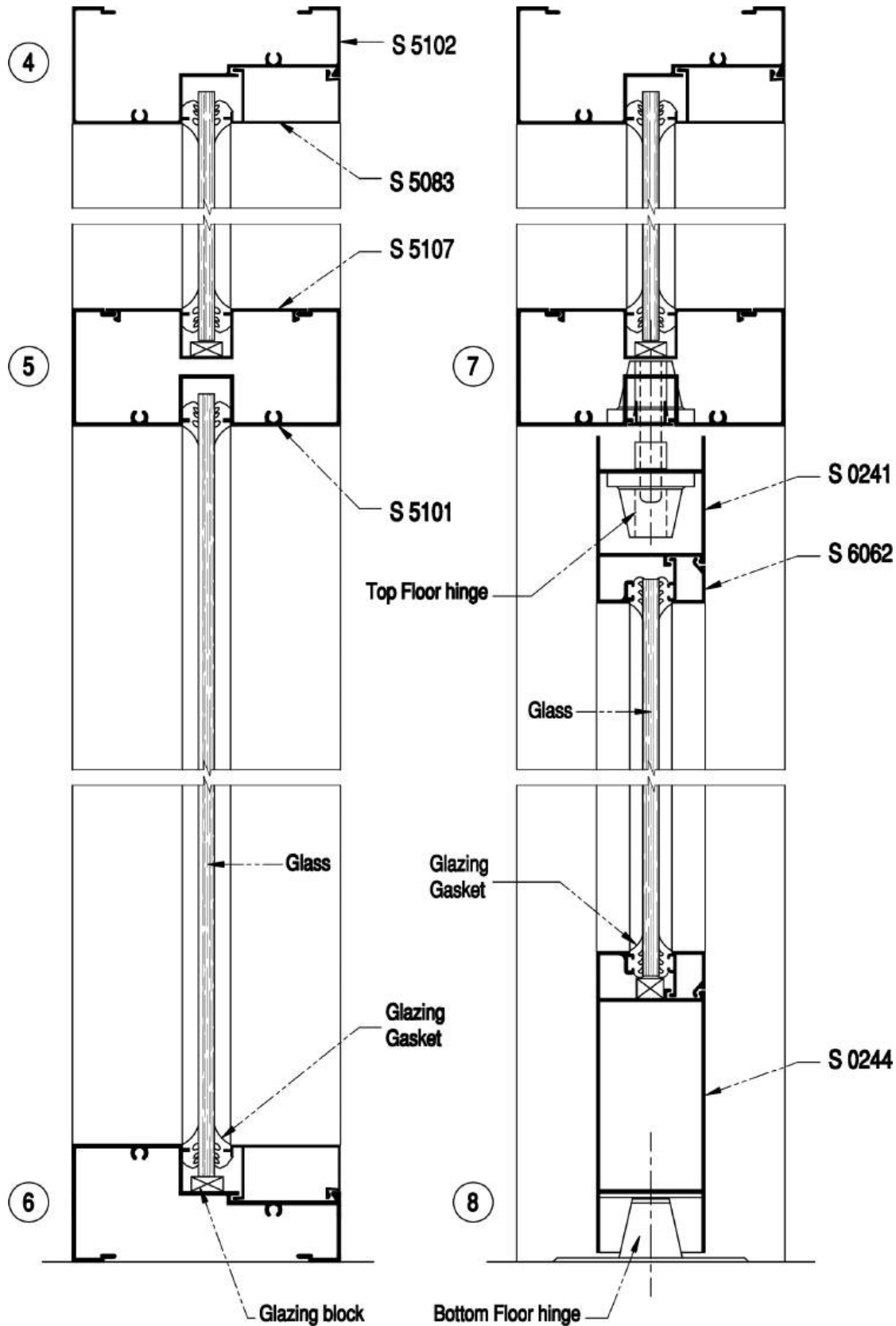
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SWING DOOR & SHOP FRONT 4"

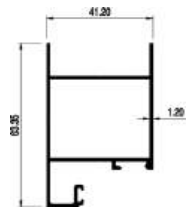


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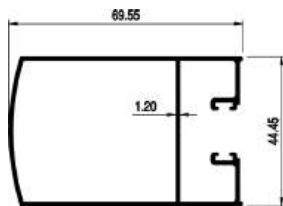
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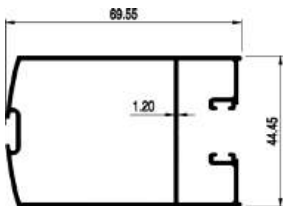
SWING DOORS 1.20mm Thick



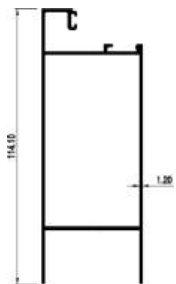
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S 0241	0.726	298.54



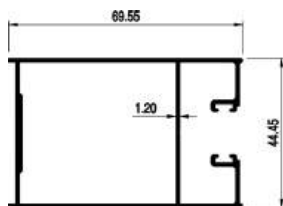
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S 0242	0.876	358.52



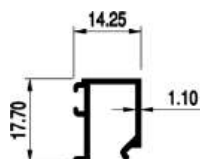
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S 0243	0.900	370.53



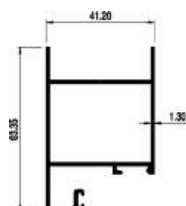
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 0244	1.058	419.29



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 0245	0.945	368.74



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6062	0.165	119.65



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 4201	0.782	297.29



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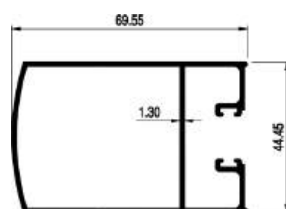
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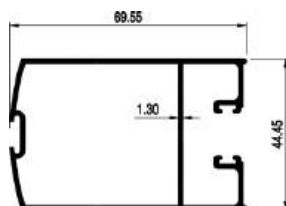
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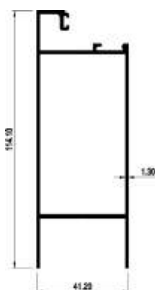
SWING DOORS 1.20mm Thick



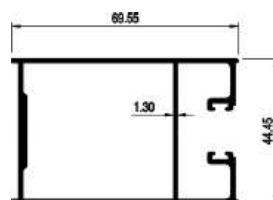
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S 4202	0.949	356.38



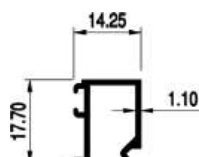
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S 4203	0.974	368.08



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 4204	1.160	418.03



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5730	1.036	367.45



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6062	0.165	119.65

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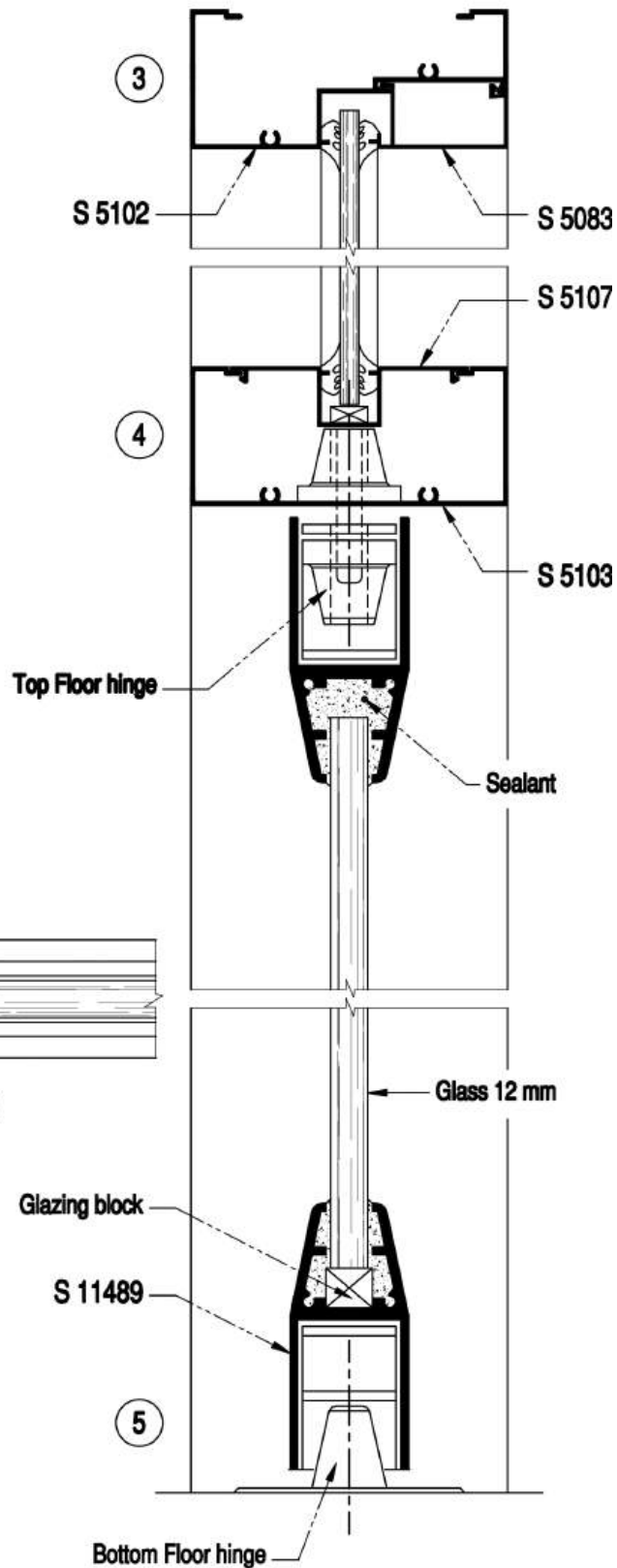
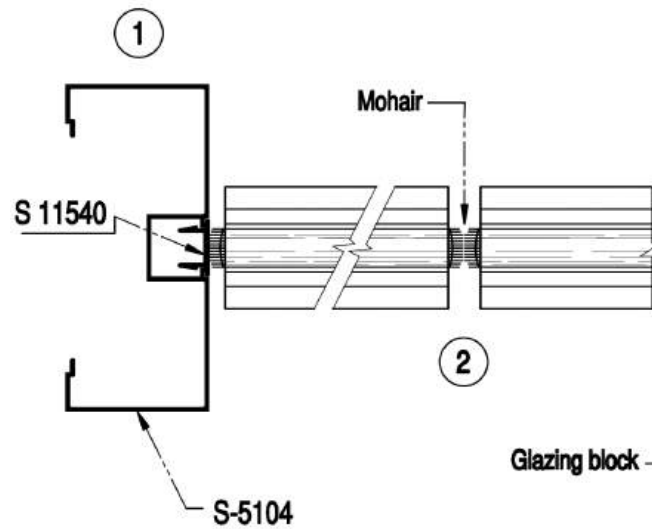
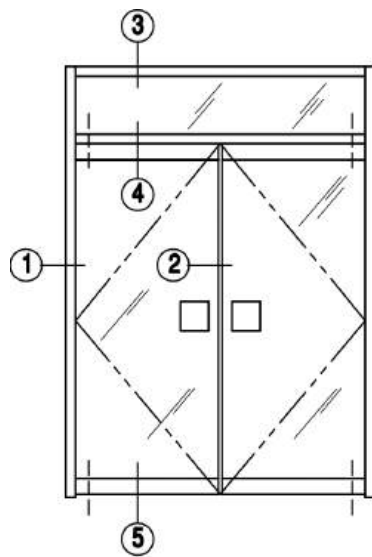
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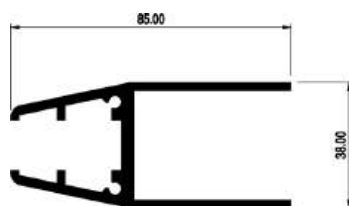
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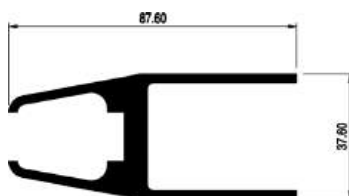
FRAMELESS DOOR & SHOP FRONT 4"



FRAMELESS DOORS

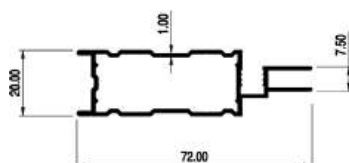


DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11489	1.779	430.70

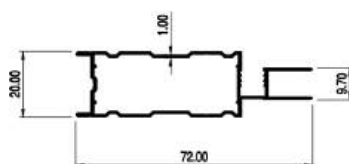


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S 11490	2.143	413.70

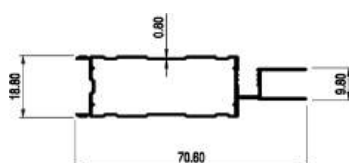
AMPLIMESH DOORS



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 0184	0.547	247.14



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 0185	0.547	247.14



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11470	0.457	239.15

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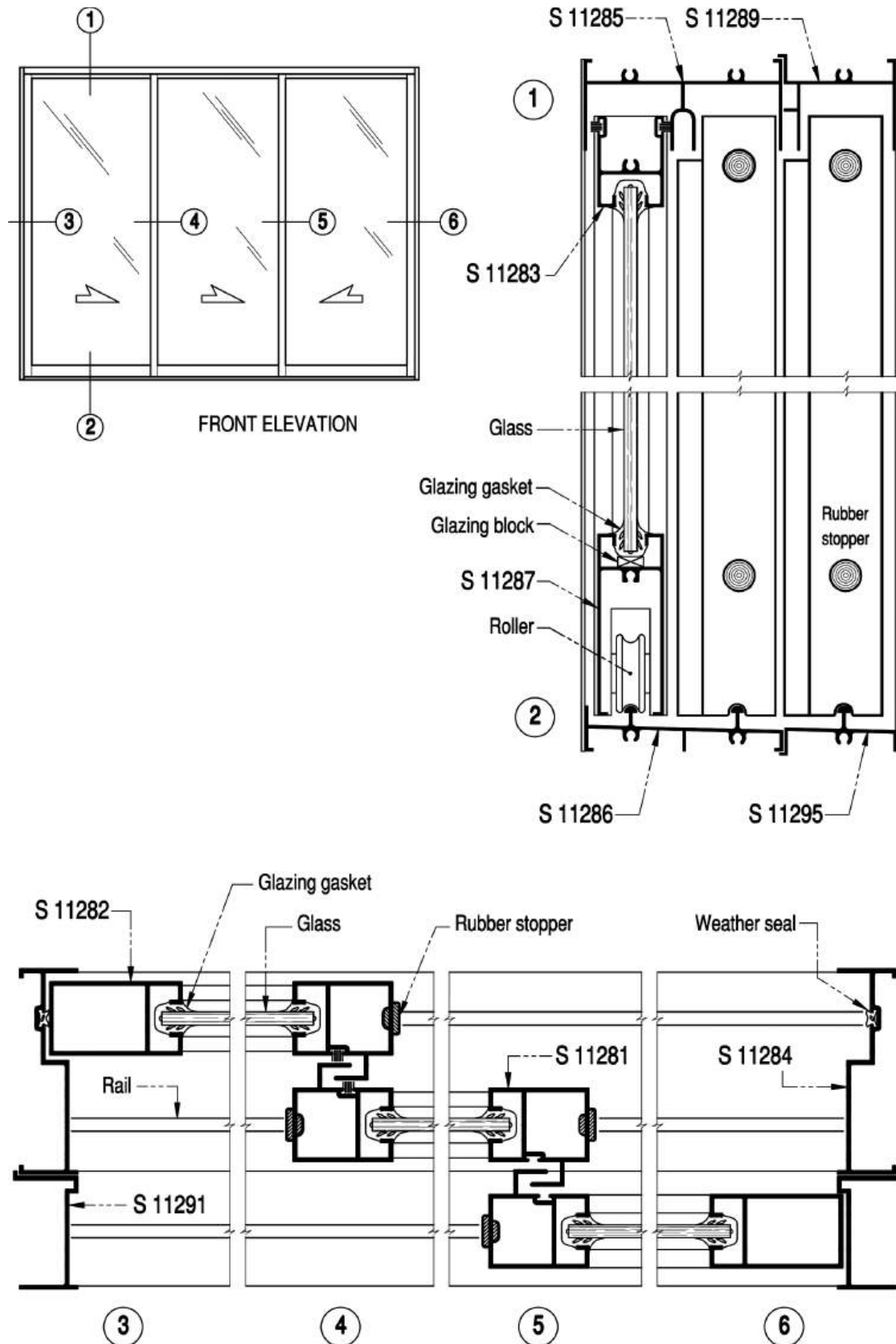
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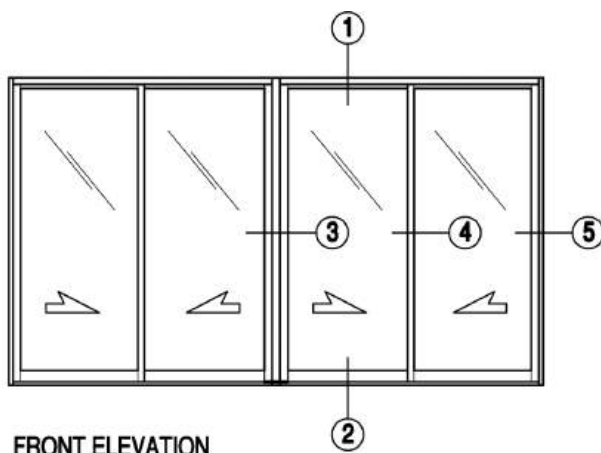
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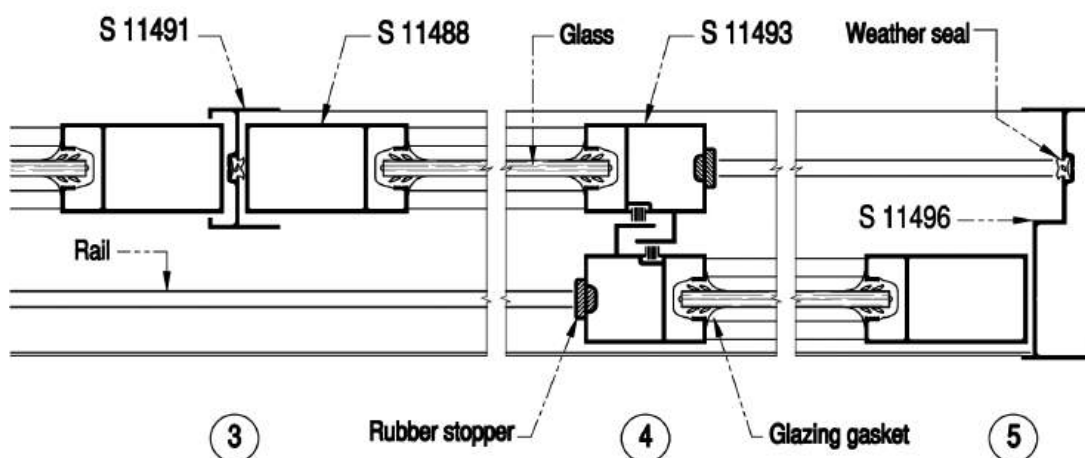
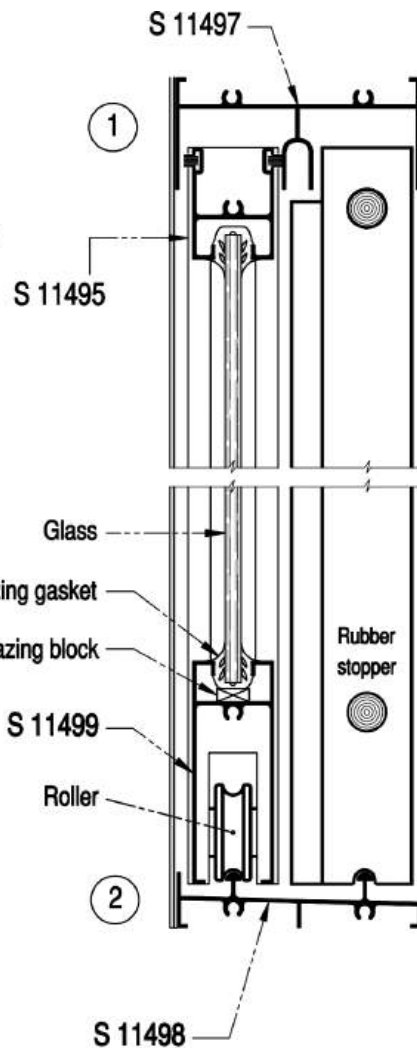
SLIDING DOOR



SLIDING DOOR



FRONT ELEVATION

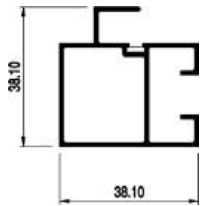


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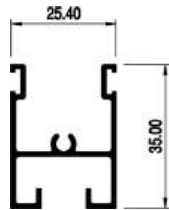
SLIDING DOOR 1.00mm Thick



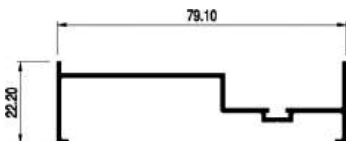
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11281	0.480	252.05



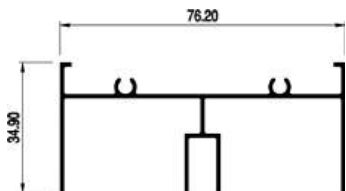
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S 11282	0.463	228.34



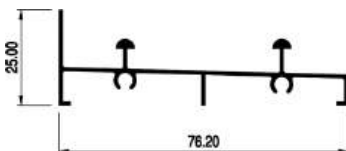
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S 11283	0.369	267.00



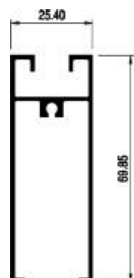
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S 11284	0.384	283.96



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11285	0.590	425.48



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11286	0.464	316.73



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11286	0.464	316.73



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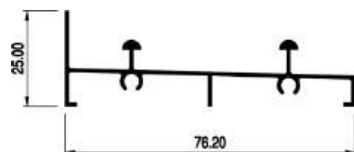
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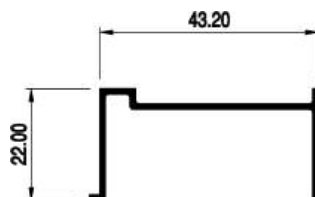
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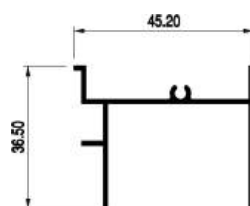
SLIDING DOOR 1.00mm Thick



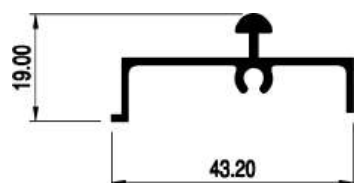
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11288	0.266	193.18



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11291	0.246	181.51



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11289	0.352	258.09



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11295	0.275	164.88



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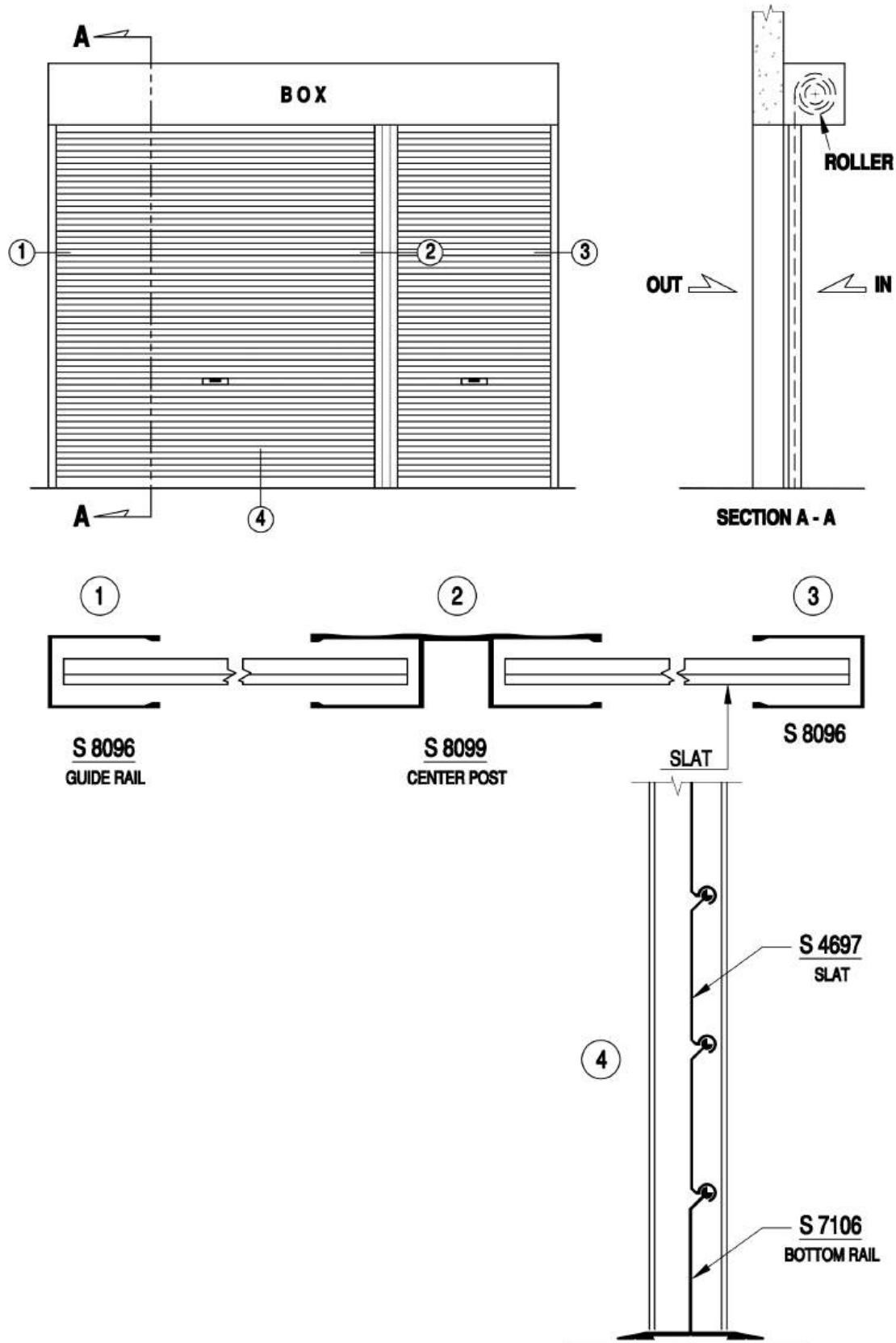
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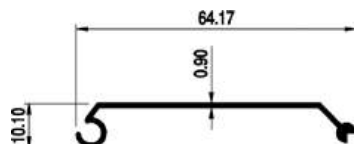
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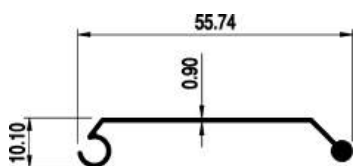
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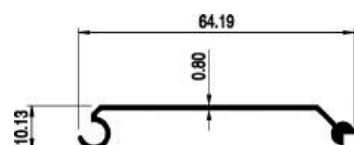
ROLLING DOOR



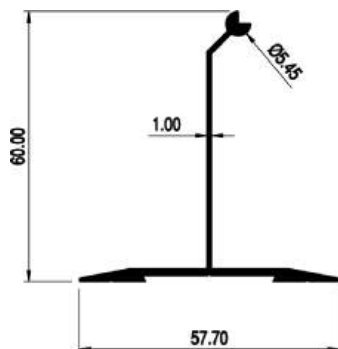
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S 4685R	0.216	165.67



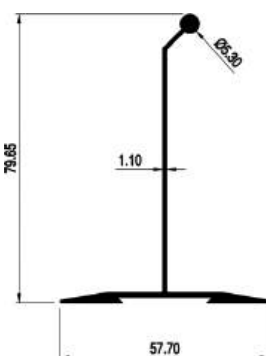
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S 4686R	0.206	147.76



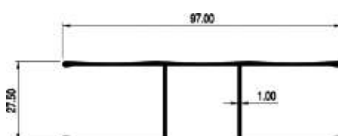
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S 4697	0.209	166.65



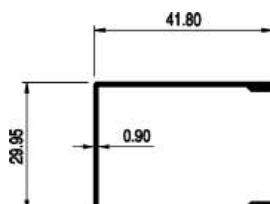
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S 7106	0.488	244.00



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 7670	0.556	286.73

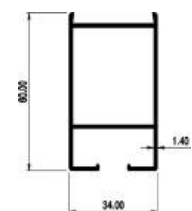


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S 9566	0.653	441.16

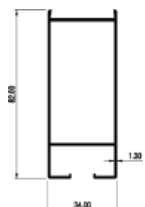


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S 5619	0.305	227.12

OTHERS



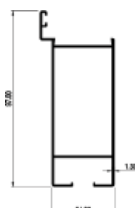
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S 2530	0.793	271.09



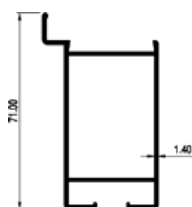
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S 2531	0.915	315.89



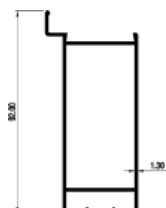
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
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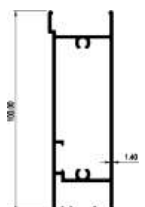
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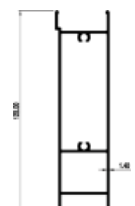
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S 2534	0.835	295.61



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 2535	0.947	339.18



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 2536	1.166	361.25



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 2537	1.355	381.82



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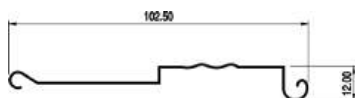


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FOLDING DOORS

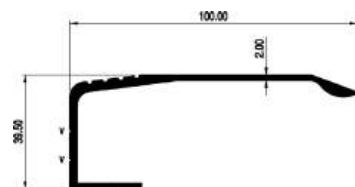


DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 4719	0.80	0.296	274.57
S 4721	1.20	0.445	275.86

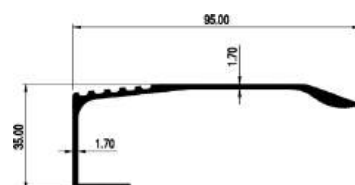


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S 4720	0.80	0.291	270.11
S 4722	1.20	0.437	271.13

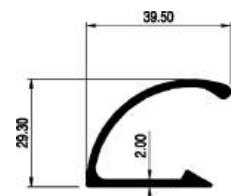
HANDLE DOORS



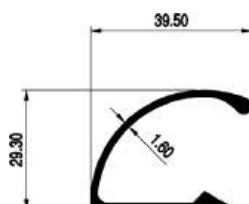
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 8931	1.045	320.76



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 8932	0.807	297.94



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 8991	0.526	178.81



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 8992	0.450	182.89

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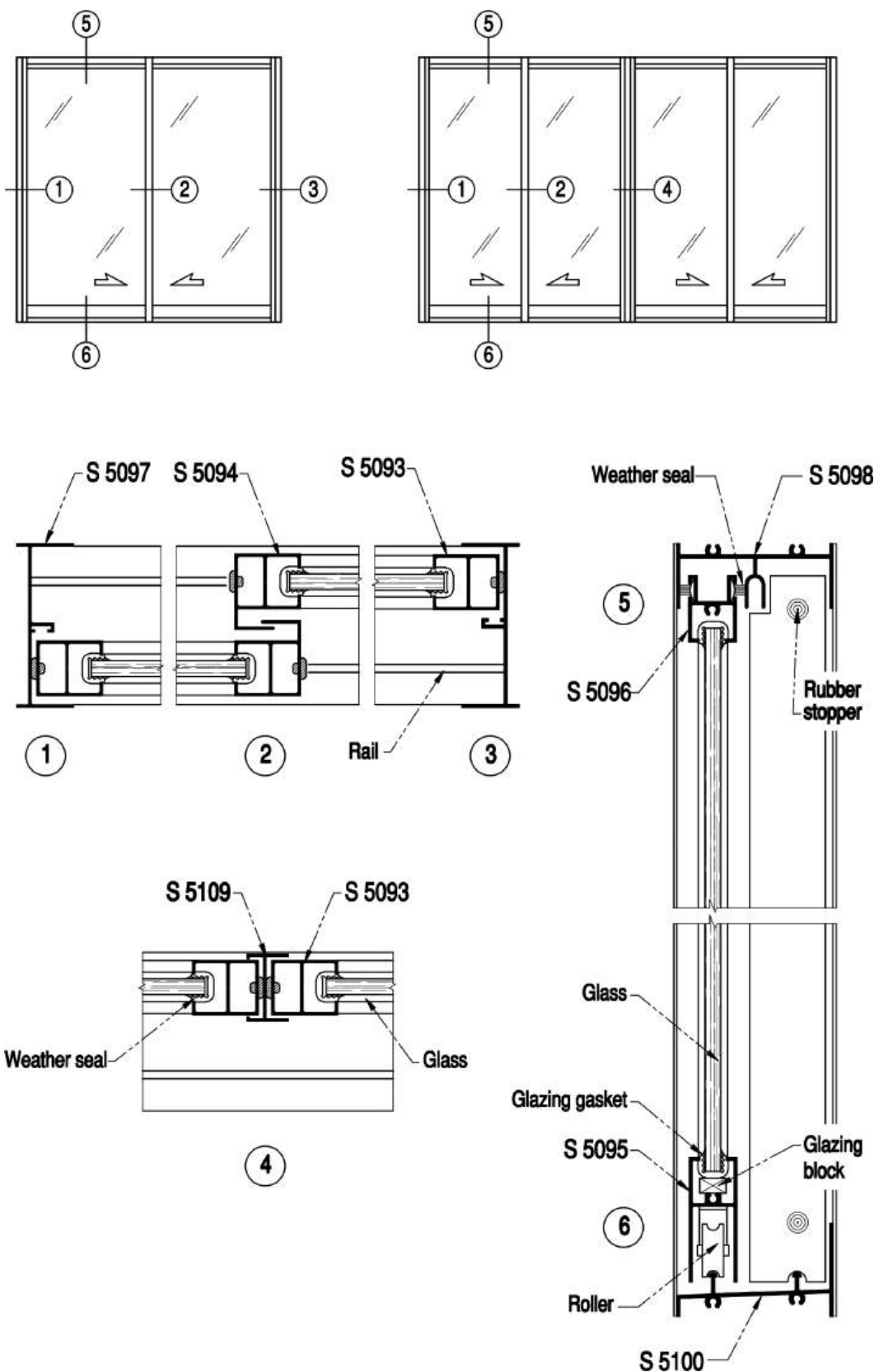
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+6221 5940 4666

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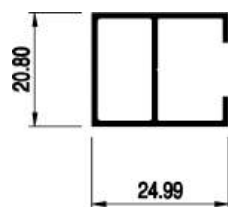
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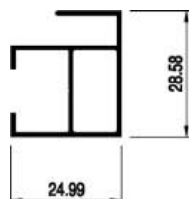
SLIDING WINDOW



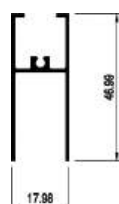
SLIDING WINDOW 1.00mm Thick



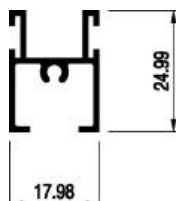
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5093	0.262	134.53



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5094	0.319	178.52



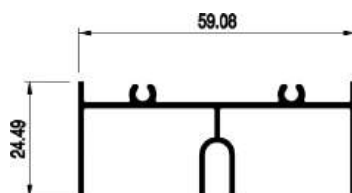
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5095	0.353	247.63



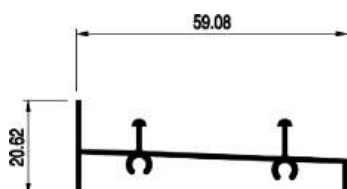
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5096	0.259	183.10



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5097	0.317	234.96



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5098	0.443	308.50



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5099	0.346	235.78

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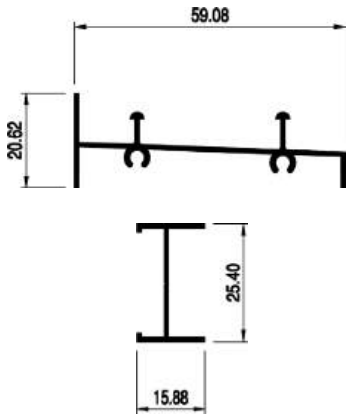
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SLIDING WINDOW 1.00mm Thick



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5100	0.387	264.70

DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5109	0.154	115.73



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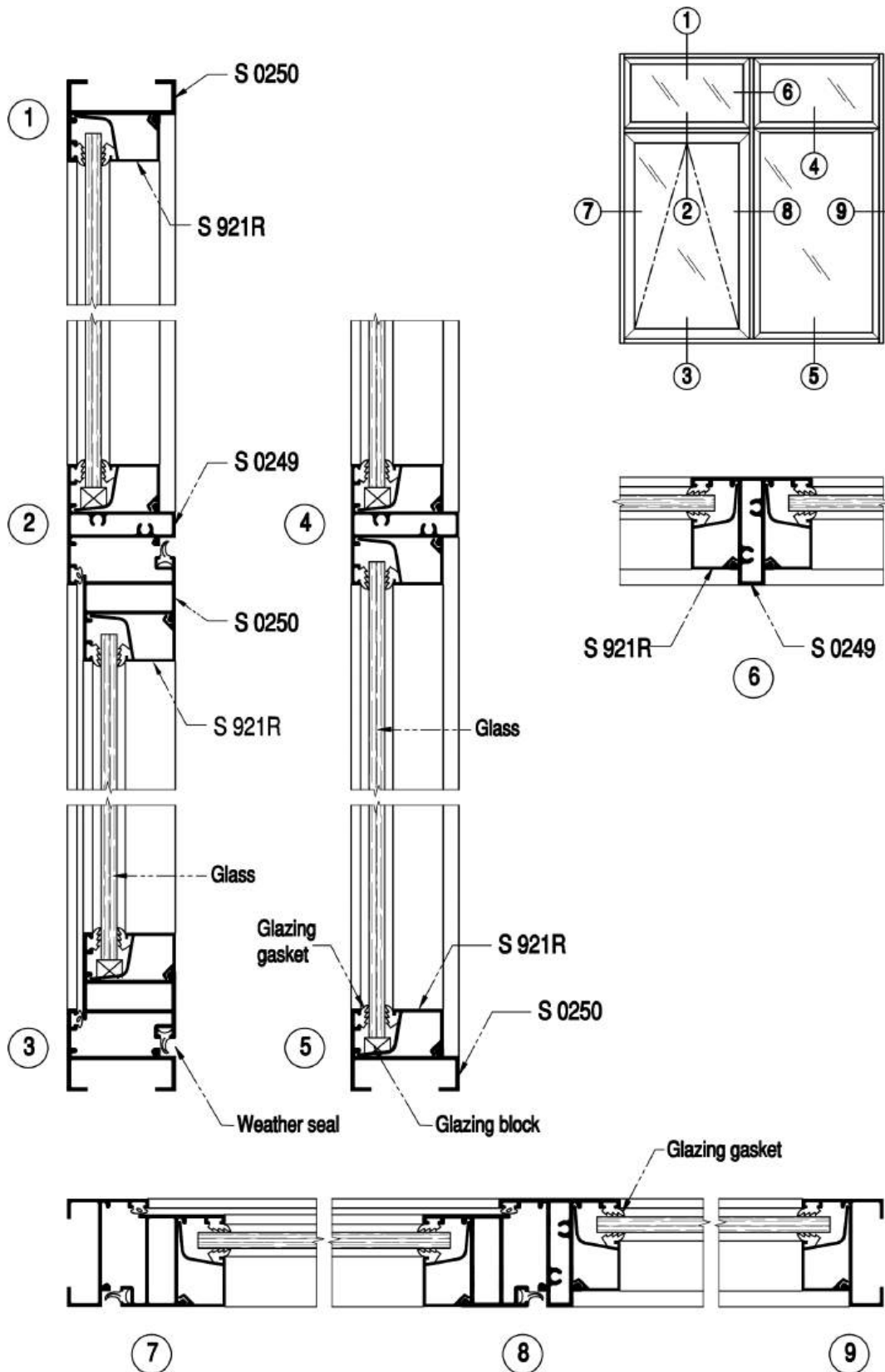
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CASEMENT WINDOW

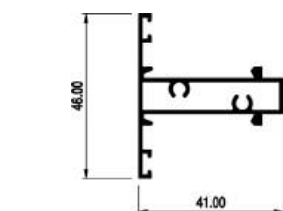


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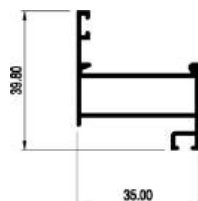
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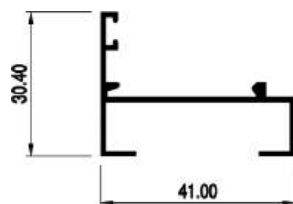
CASEMENT WINDOW



DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 5092R	1.05	0.554	224.69
S 2530	1.20	0.604	216.98



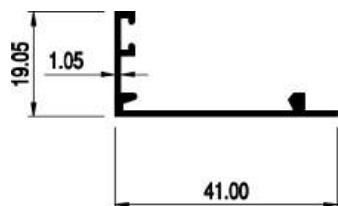
DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 3606	0.90	0.383	295.24
S 0251	1.00	0.417	205.67
S 3602	1.20	0.482	203.23



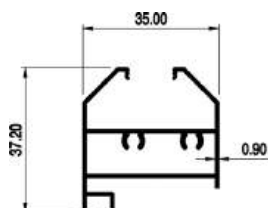
DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 3605	0.90	0.287	219.61
S 0250	1.00	0.311	216.99
S 3603	1.20	0.360	214.60



DIE NUMBER	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 3607	0.90	0.171	138.77
S 0250	1.00	0.189	138.14



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6763	0.223	144.75



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 0247	0.457	242.70



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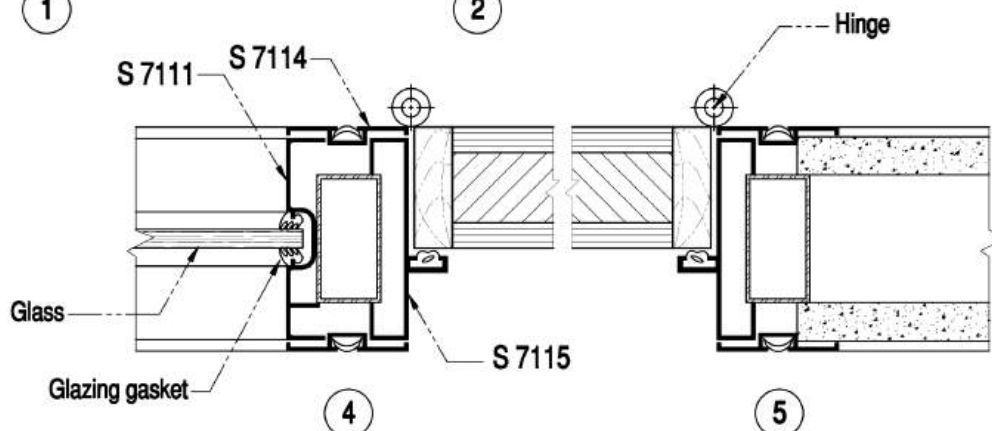
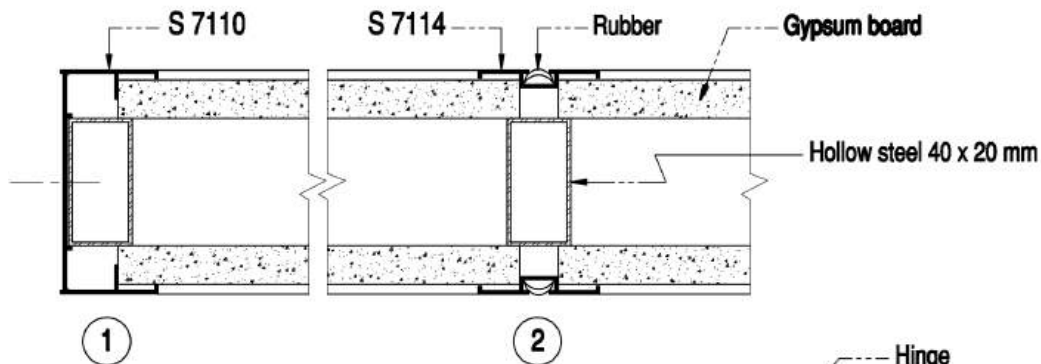
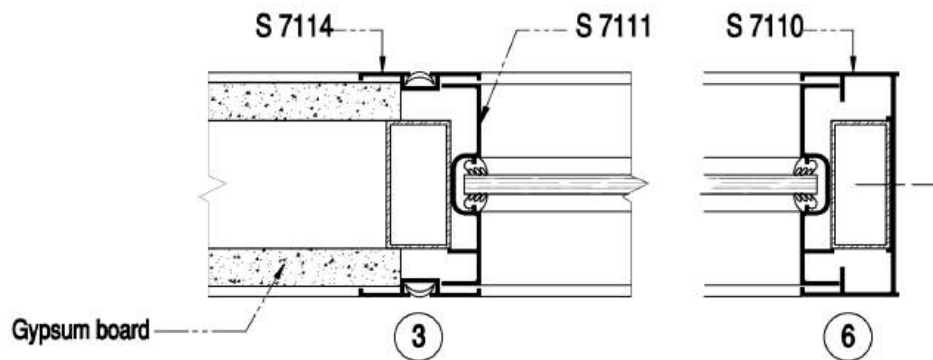
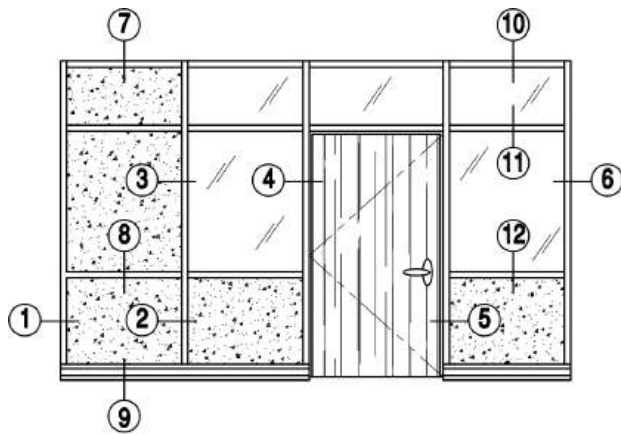
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GYPSUM BOARD PARTITION

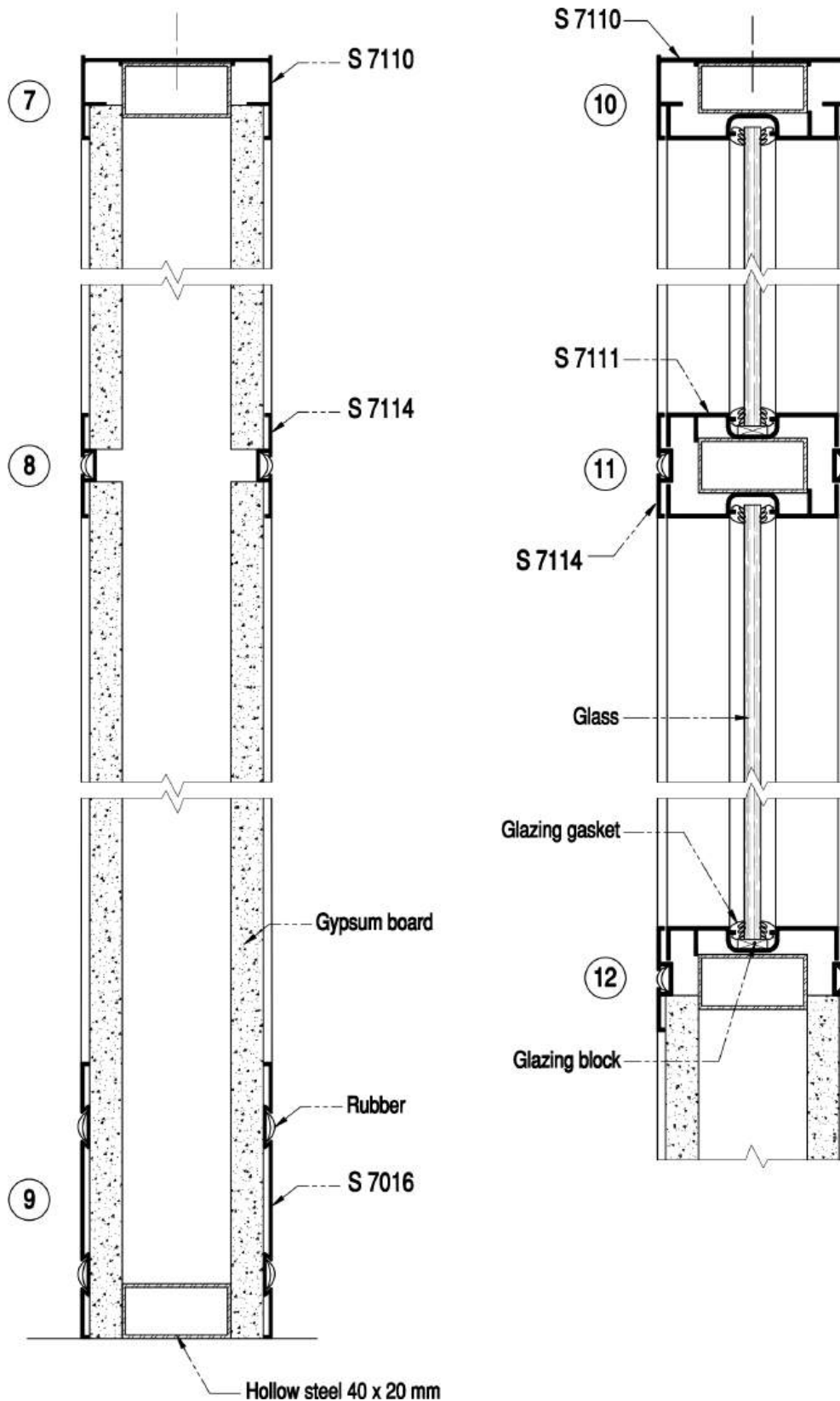


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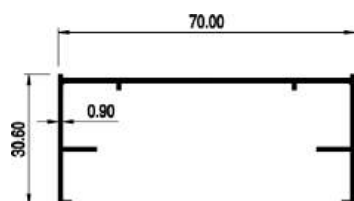
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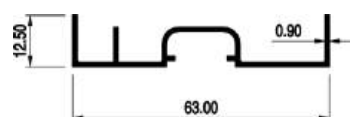
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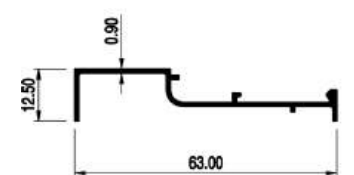
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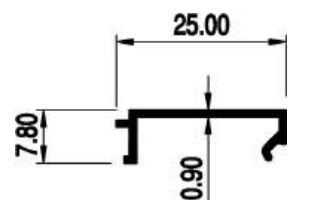
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S 0453	0.372	307.20



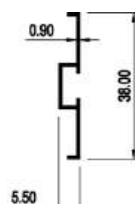
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S 0454	0.287	237.28



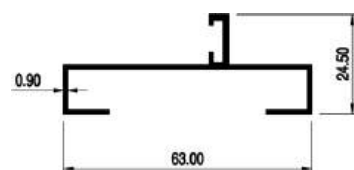
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S 0455	0.244	196.98



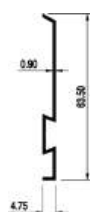
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S 0456	0.103	85.38



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 0457	0.137	114.00



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 0458	0.310	255.80



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 7033	0.196	162.90



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 7016	0.314	255.50



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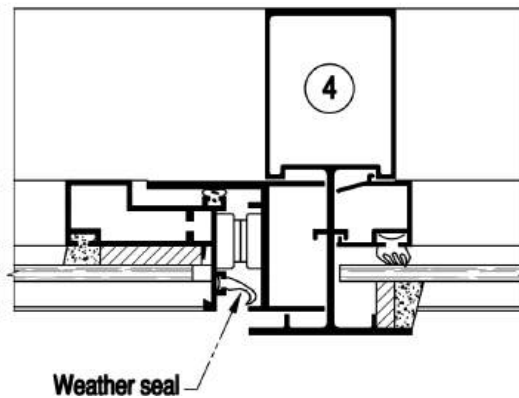
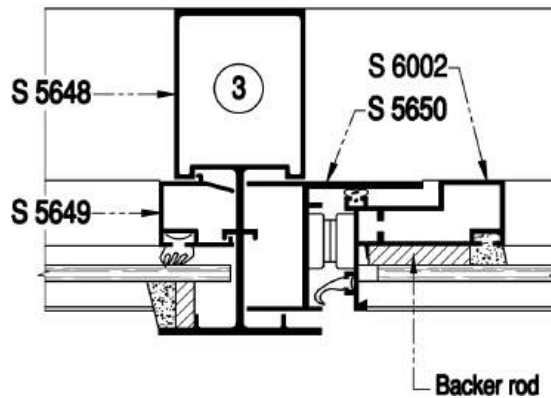
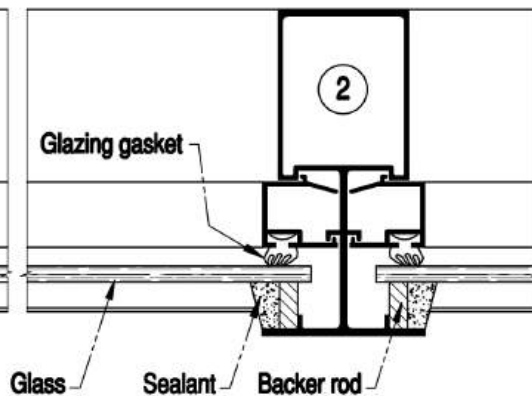
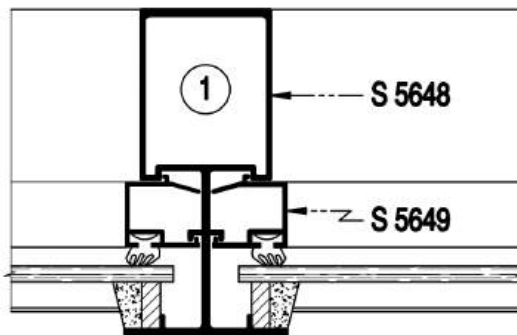
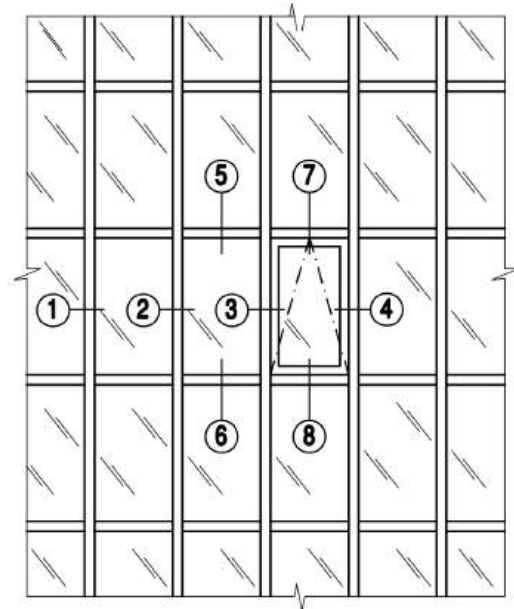
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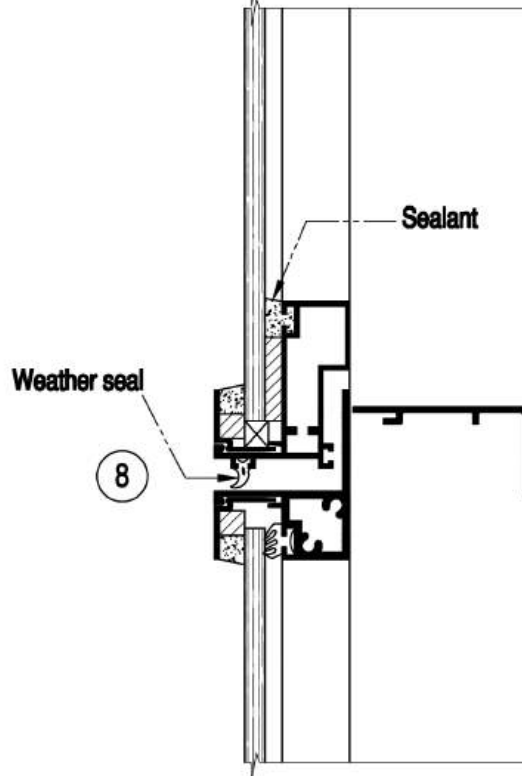
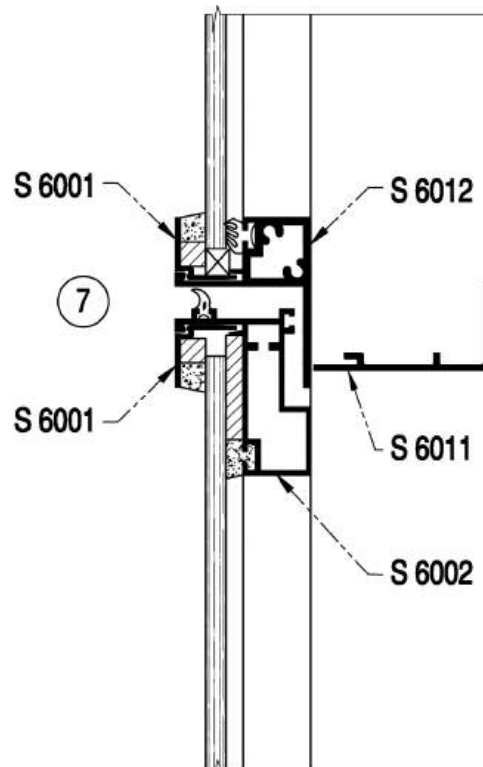
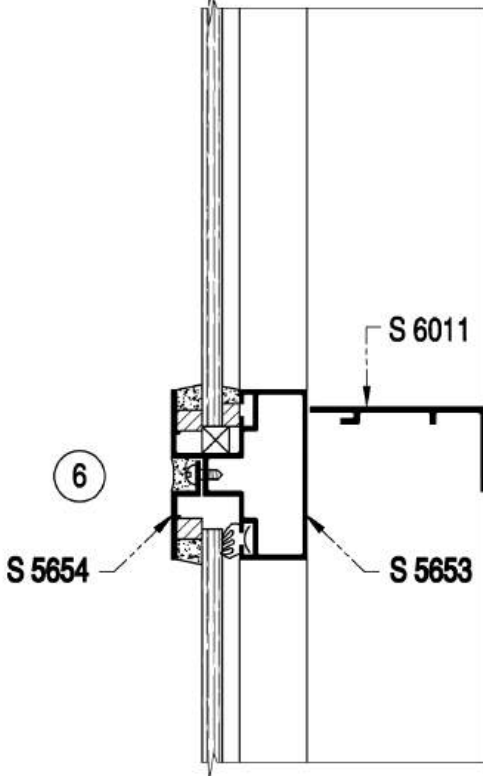
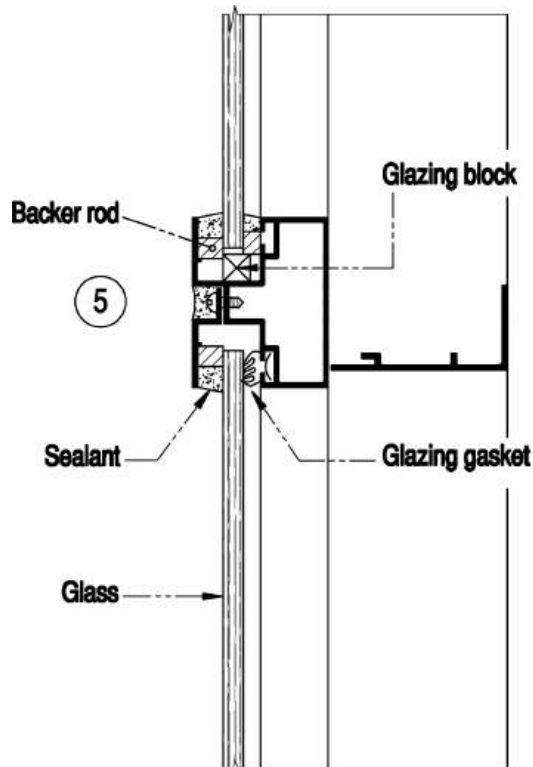
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ECONOMY CURTAIN WALL



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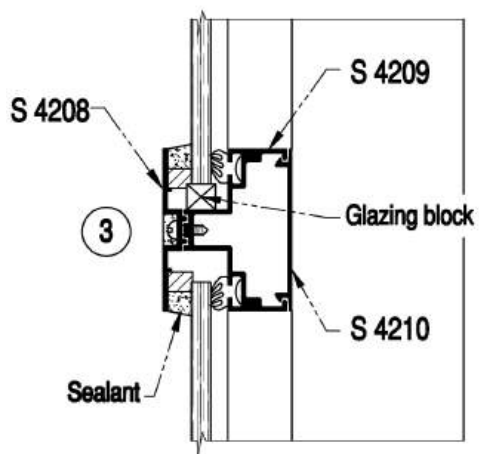
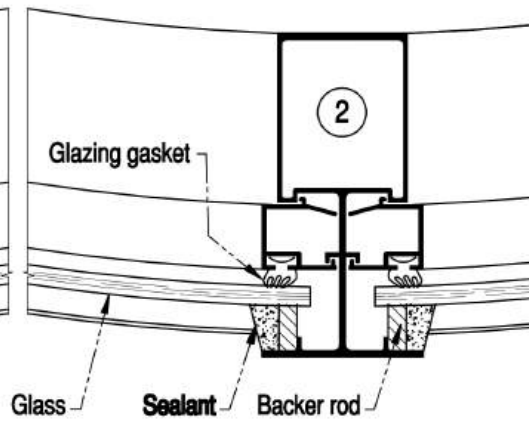
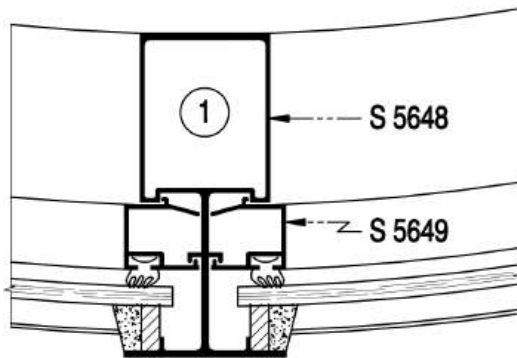
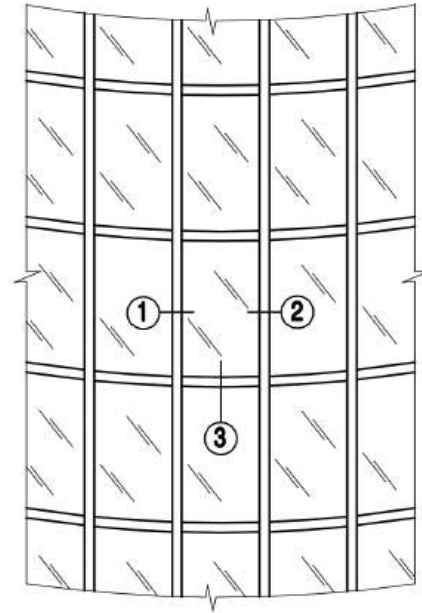


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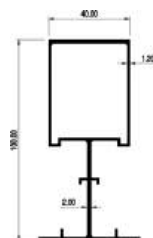
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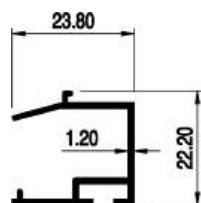
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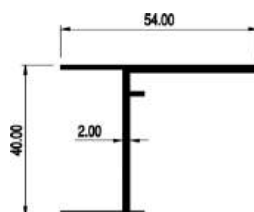
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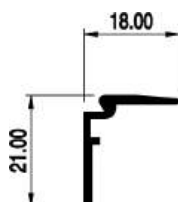
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S 5648	1.303	423.17



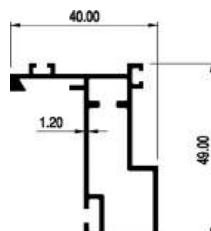
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S 5649	0.261	159.22



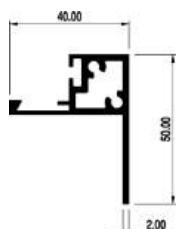
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S 5650	0.543	238.00



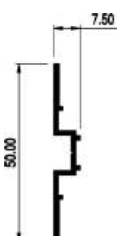
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S 6001	0.143	83.00



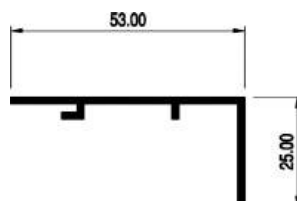
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S 6002	0.639	247.00



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S 6012	0.744	187.00

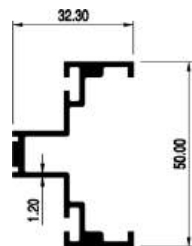


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S 4208	0.230	130.74

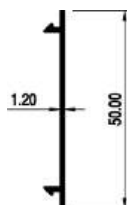


DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6011	0.354	178.00

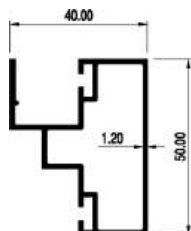
ECONOMY CURTAIN WALL



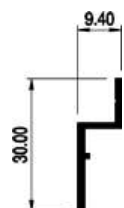
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 4209	0.536	267.68



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S 4210	0.186	118.12

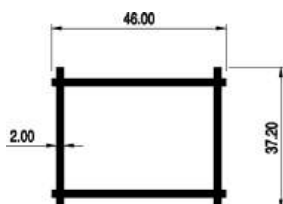


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S 5653	0.681	257.46

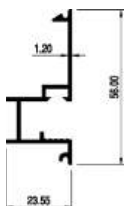


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S 5654	0.142	80.53

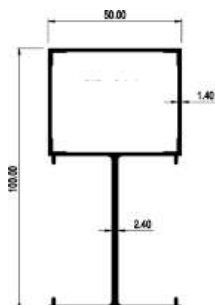
MEDIUM DUTY CURTAIN WALL



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6015	0.859	183.20



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6011	0.354	178.00



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6134	1.467	413.85



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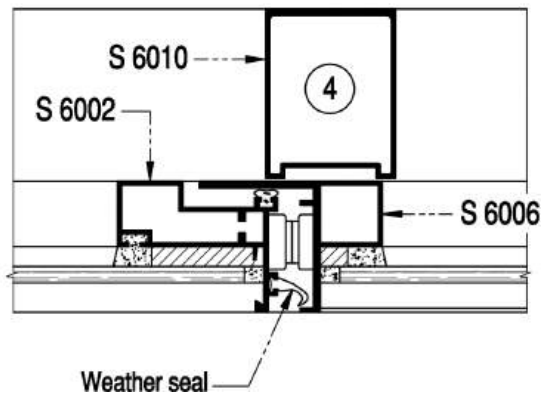
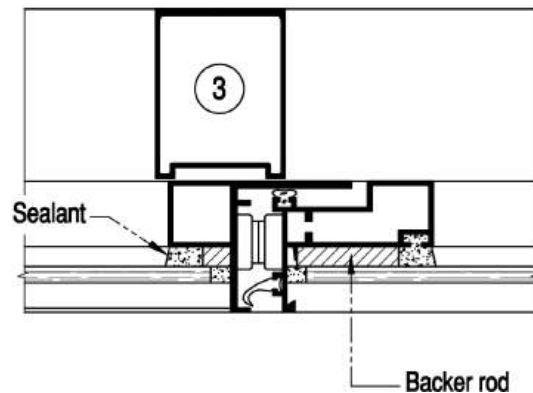
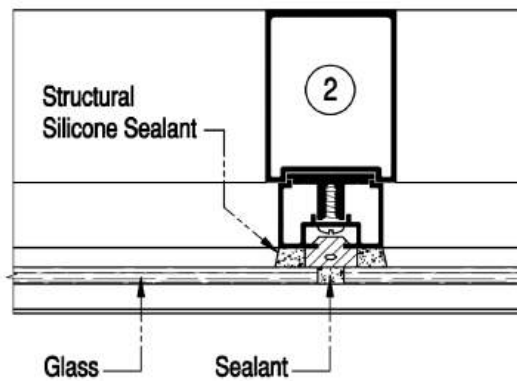
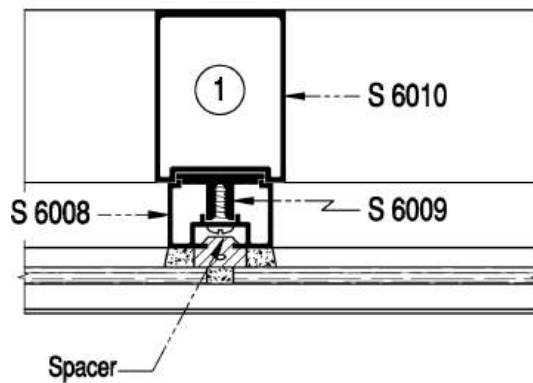
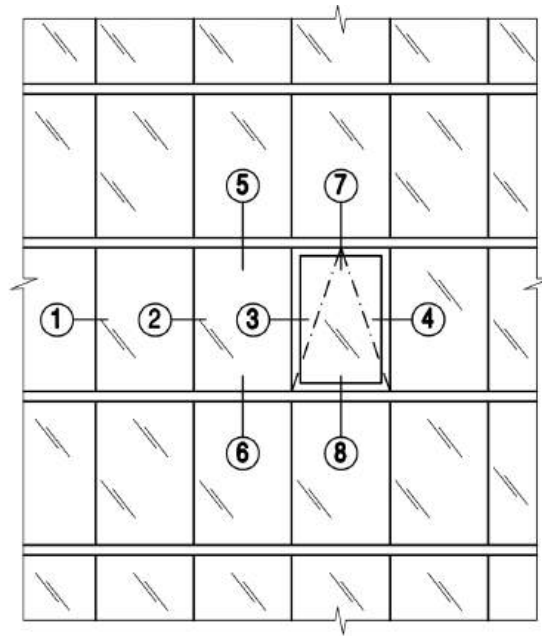
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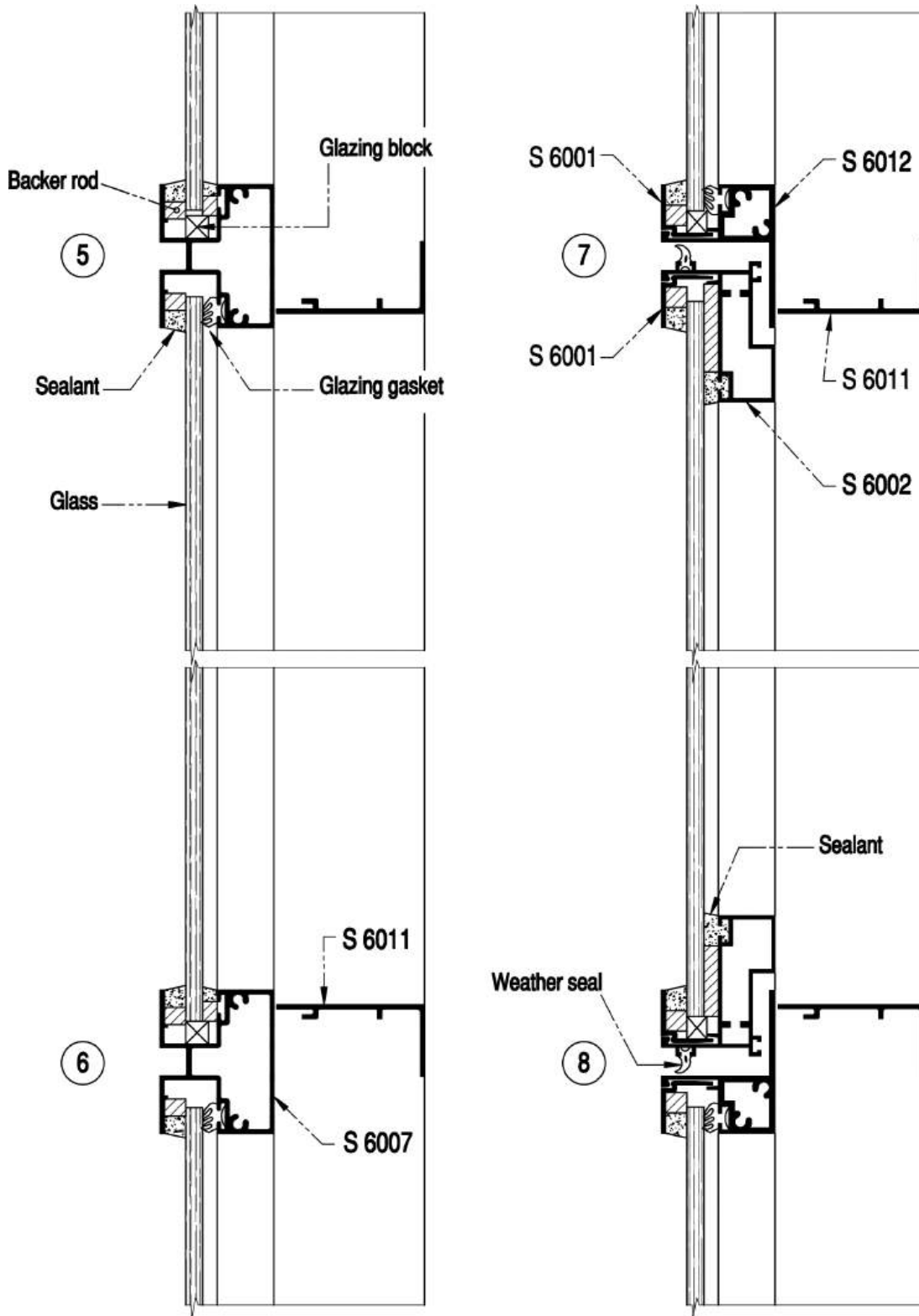


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BACK MULLION CURTAIN WALL



BACK MULLION CURTAIN WALL



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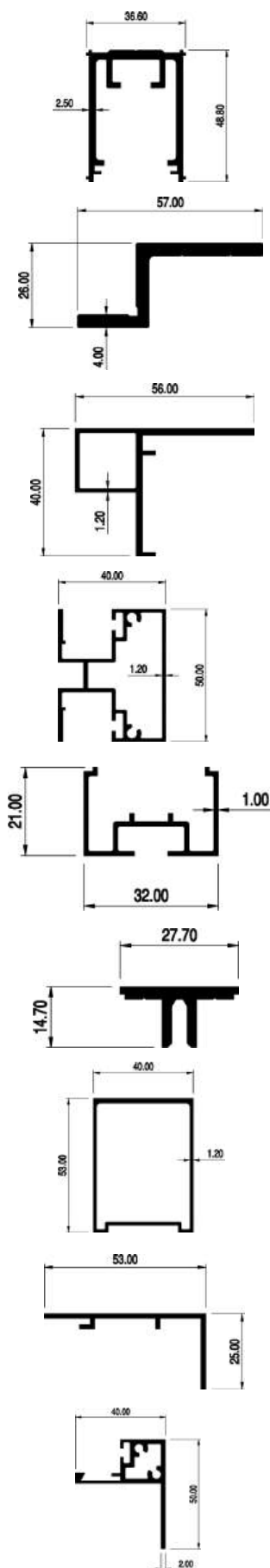
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DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6004	1.138	332.00

DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6005	0.857	159.22

DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6006	0.611	208.00

DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6007	0.844	332.00

DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6008	0.276	206.00

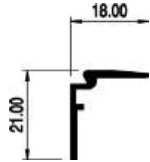
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6009	0.357	107.00

DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6010	0.690	192.00

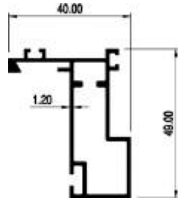
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6011	0.354	178.00

DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6012	0.744	187.00

BACK MULLION CURTAIN WALL



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6001	0.143	83.00



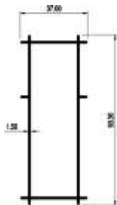
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6002	0.639	247.00



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6003	0.874	280.00



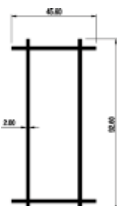
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S 6013	1.061	286.00



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6014	1.065	302.16



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6023	1.618	306.00



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6024	1.455	323.60



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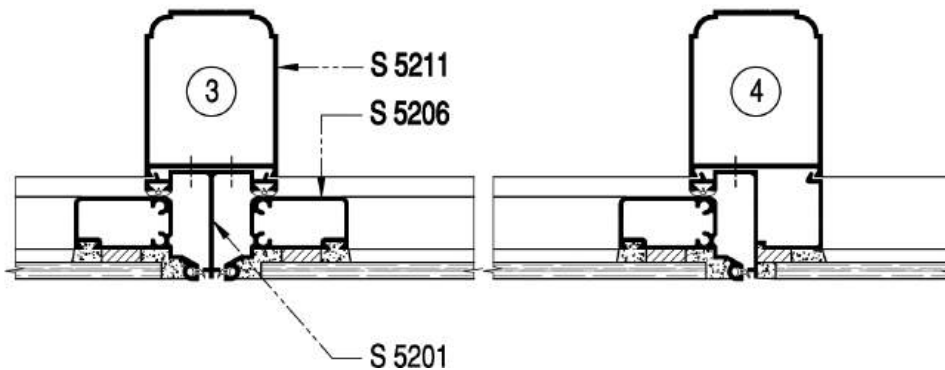
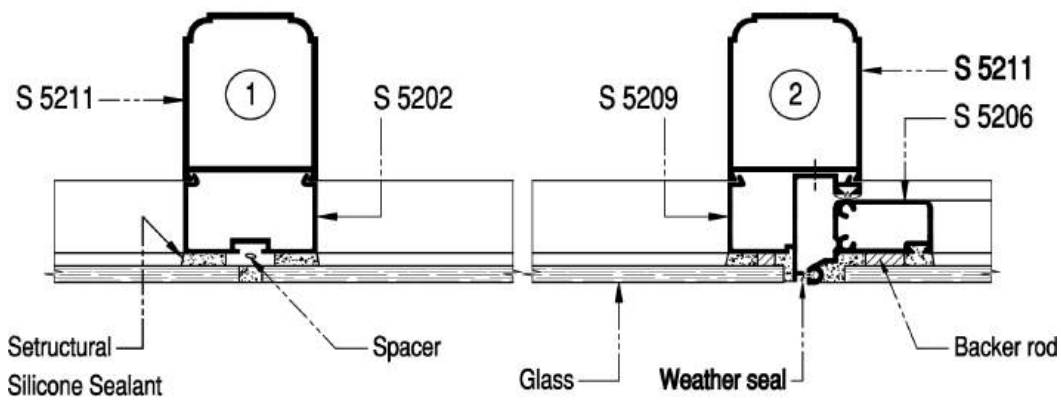
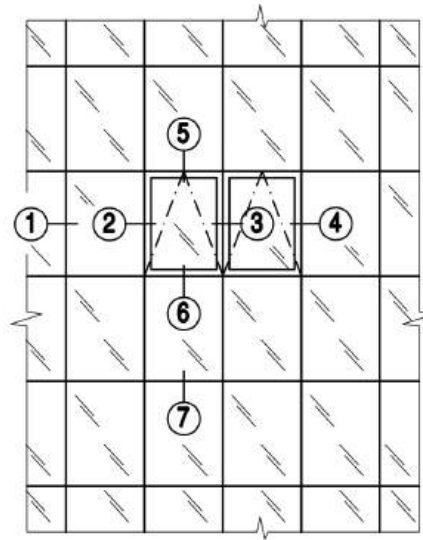
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GLASS TO GLASS CURTAIN WALL

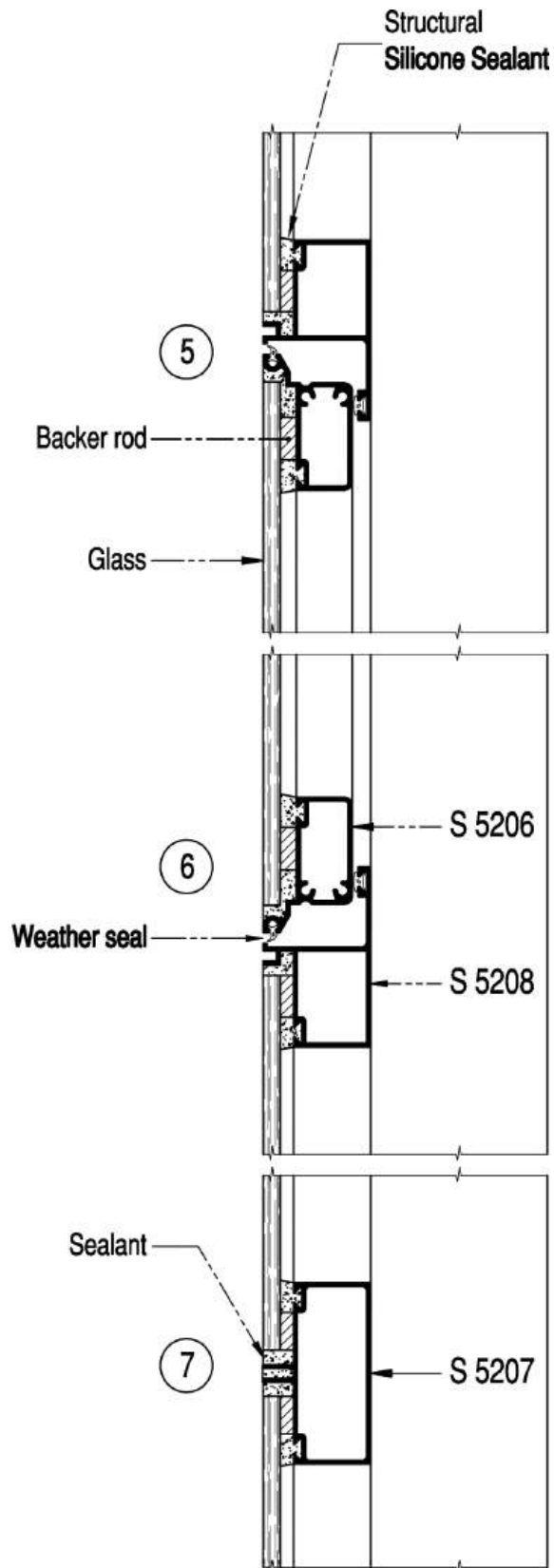


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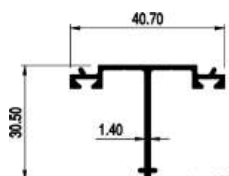
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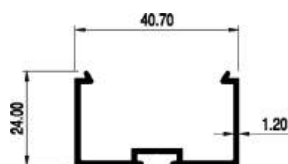
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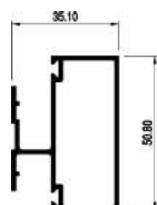
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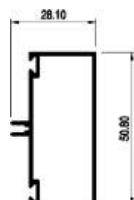
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S 5201	1.138	332.00



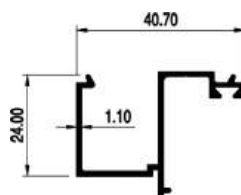
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S 5202	0.321	205.57



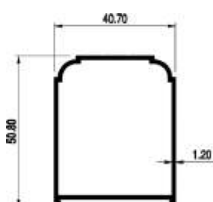
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S 5203	0.658	271.52



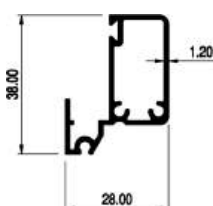
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S 5207	0.517	189.95



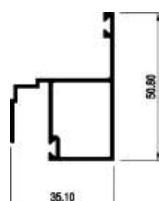
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5209	0.329	222.09



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5211	0.581	185.96

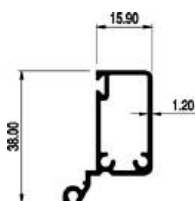


DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5204	0.445	178.22

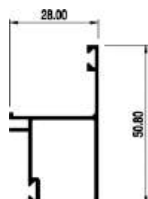


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S 5205	0.497	235.80

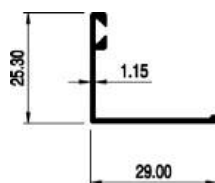
GLASS TO GLASS CURTAIN WALL



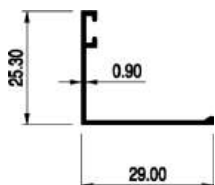
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S 5206	0.375	136.01



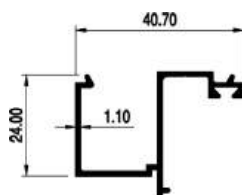
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S 5208	0.463	195.29



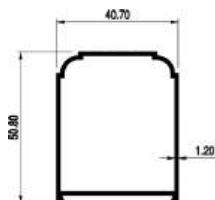
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S 4691	0.198	124.03



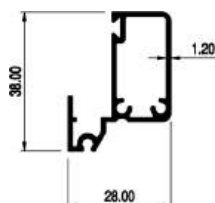
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S 6381	0.151	123.72



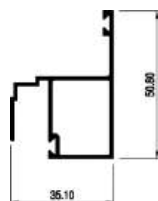
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5209	0.329	222.09



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5211	0.581	185.96



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5204	0.445	178.22



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 5205	0.497	235.80



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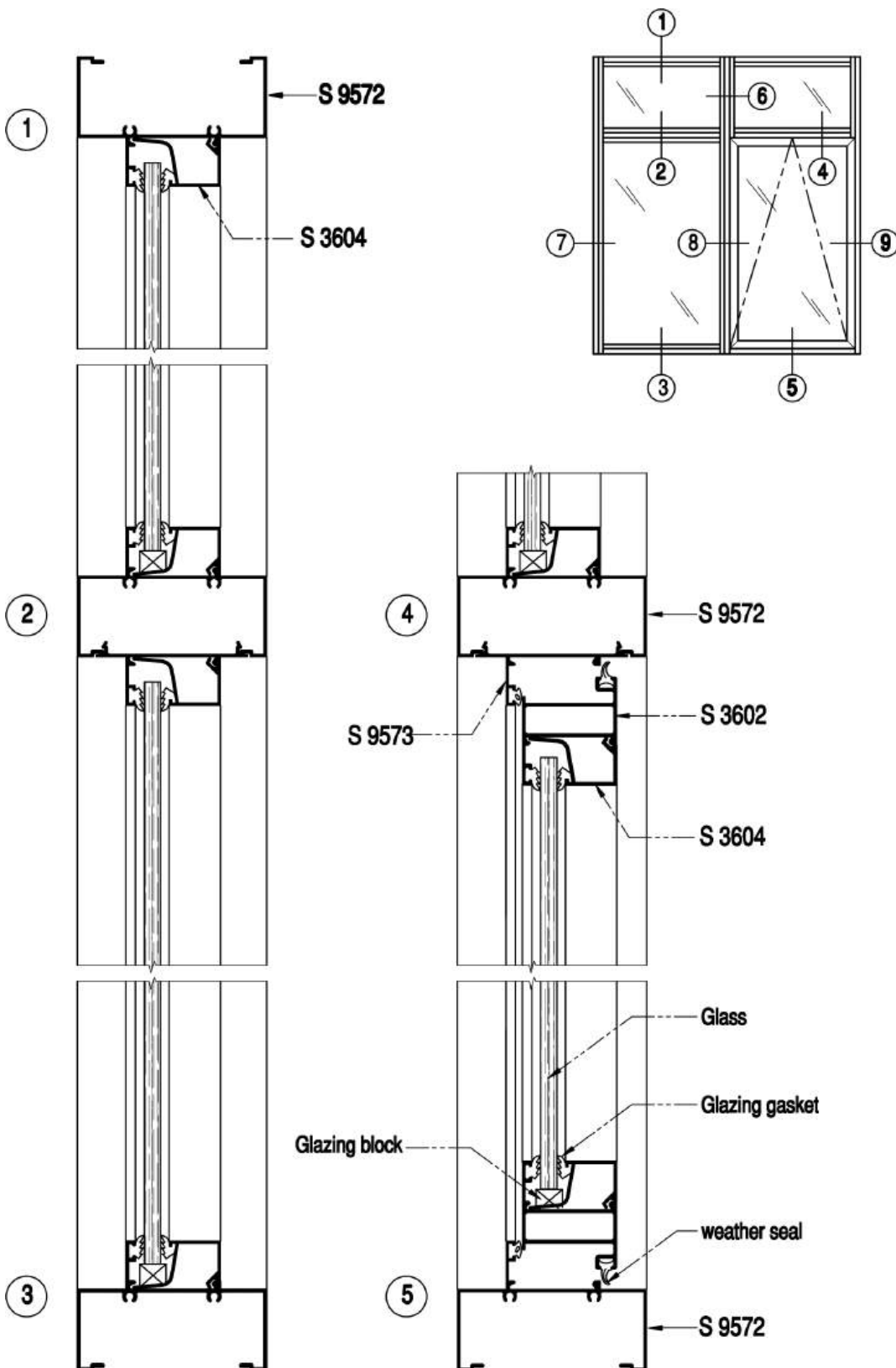
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WINDOW WALL

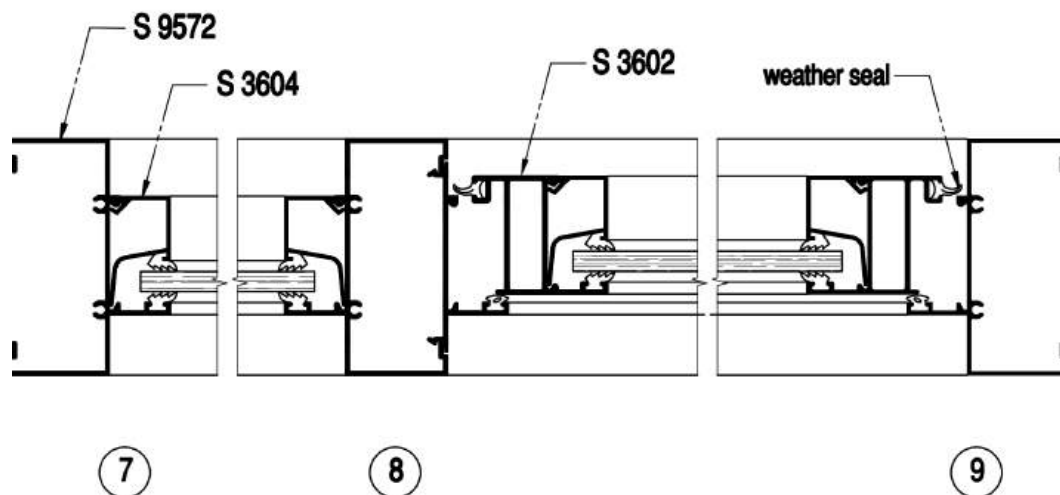
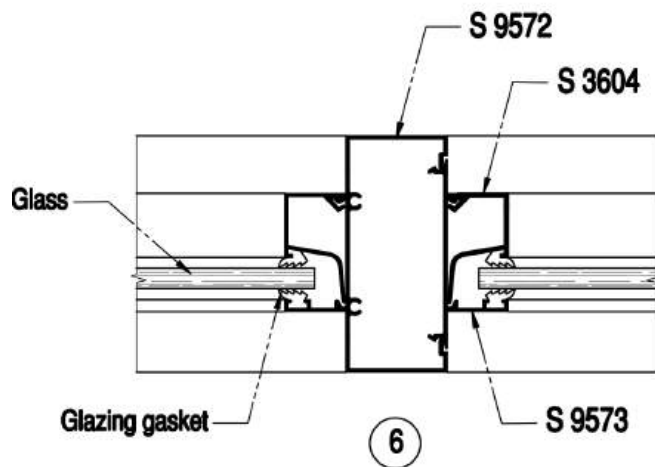
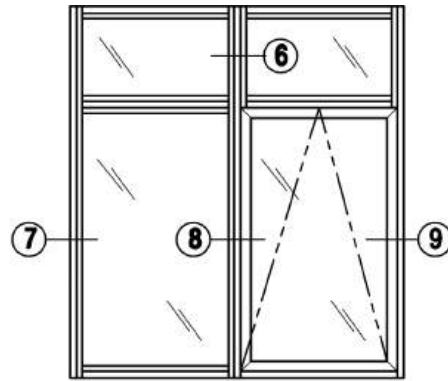


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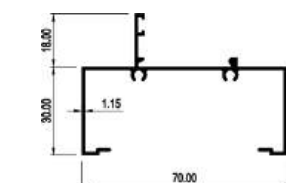
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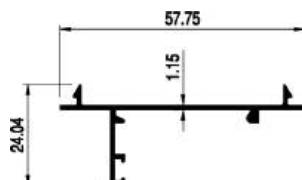
WINDOW WALL



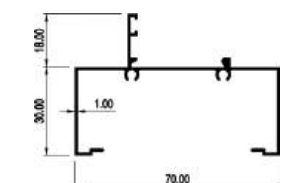
WINDOW WALL



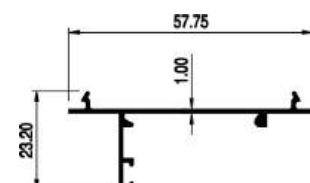
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 9217	0.626	384.44



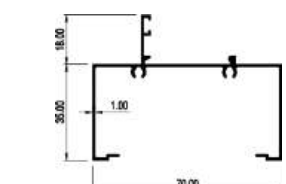
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S 9218	0.326	199.02



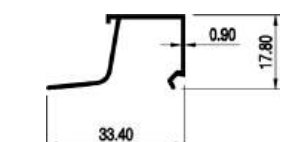
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S 9572	0.552	383.42



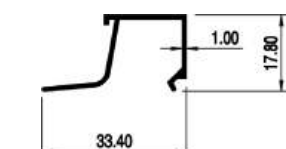
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 9573	0.285	194.99



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11562	0.585	405.35



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 11563	0.169	139.16



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 921R	0.189	138.14

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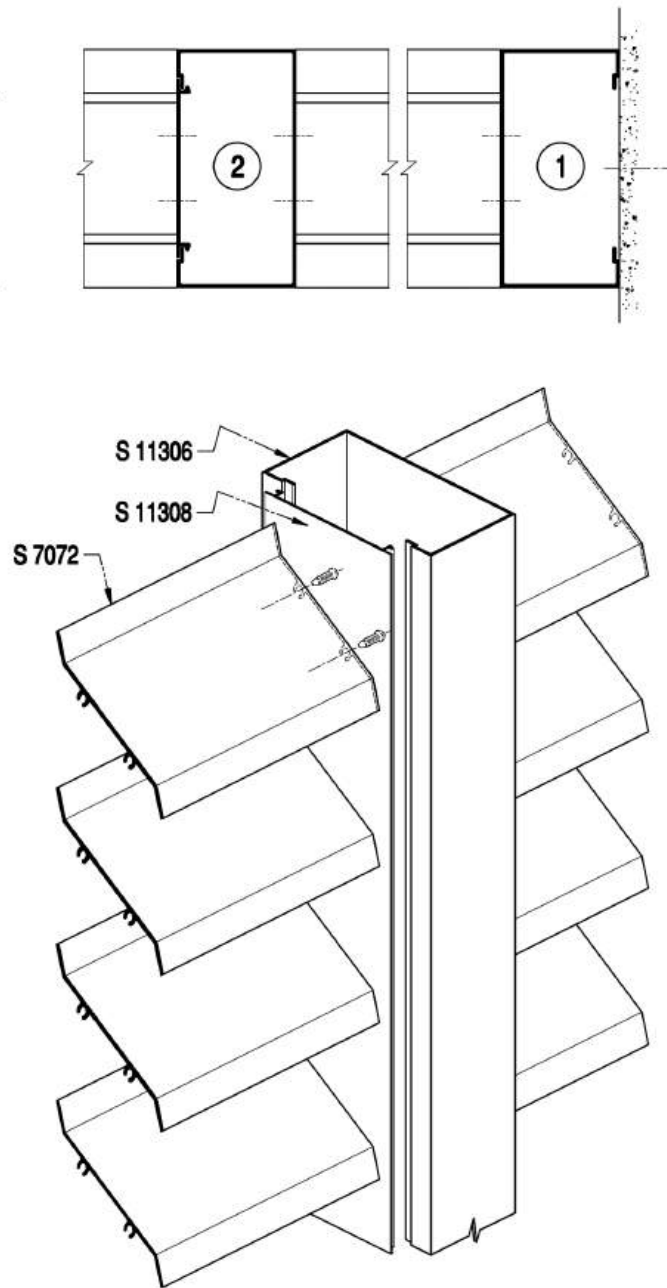
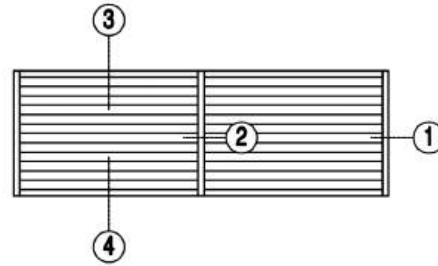
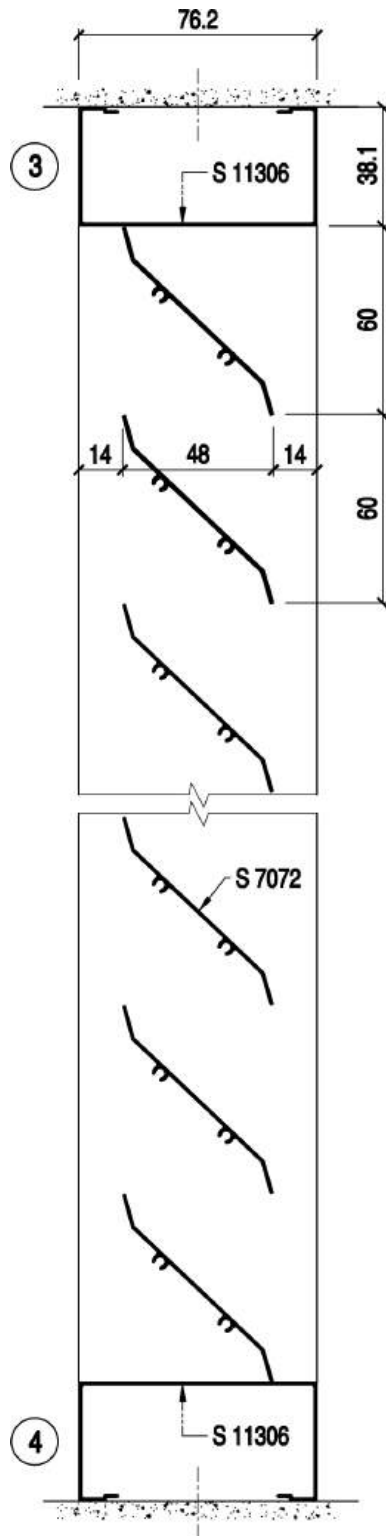
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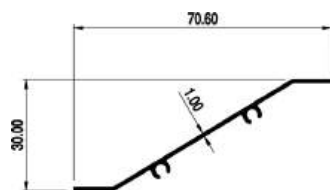
LOUVRE



PERSPECTIVE



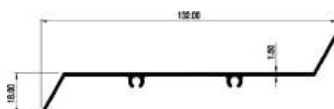
LOUVRE



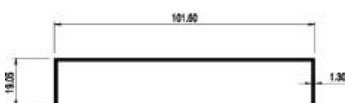
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 7072	0.280	184.04



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6048	0.497	329.00



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 8829	0.685	337.97



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 9570	0.483	276.80



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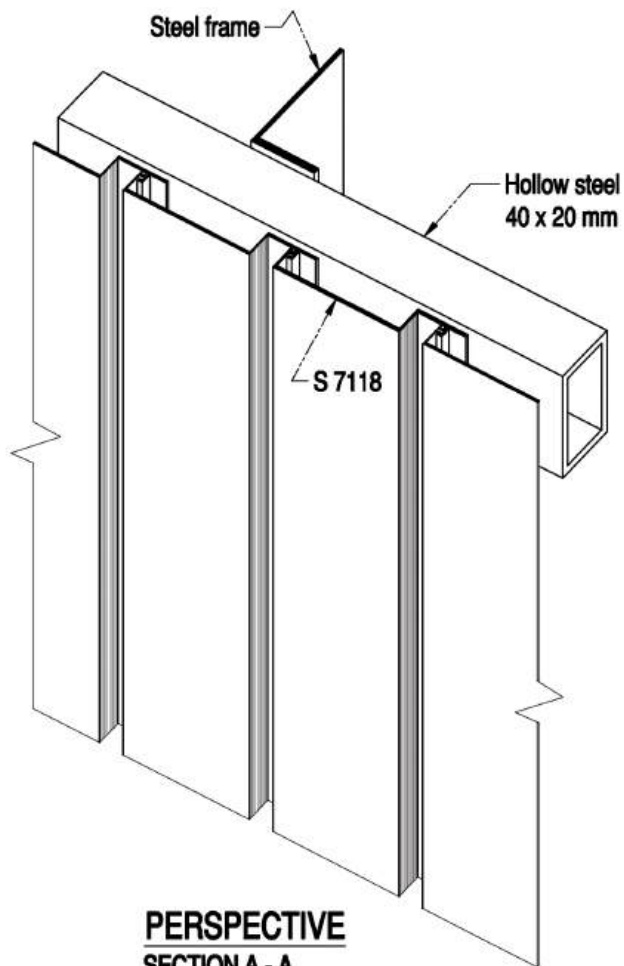
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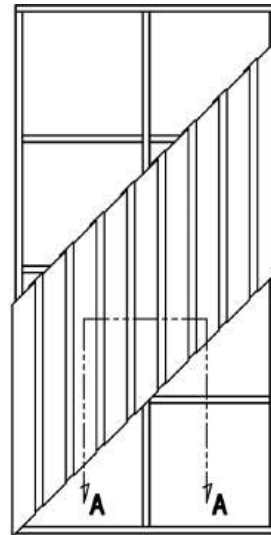
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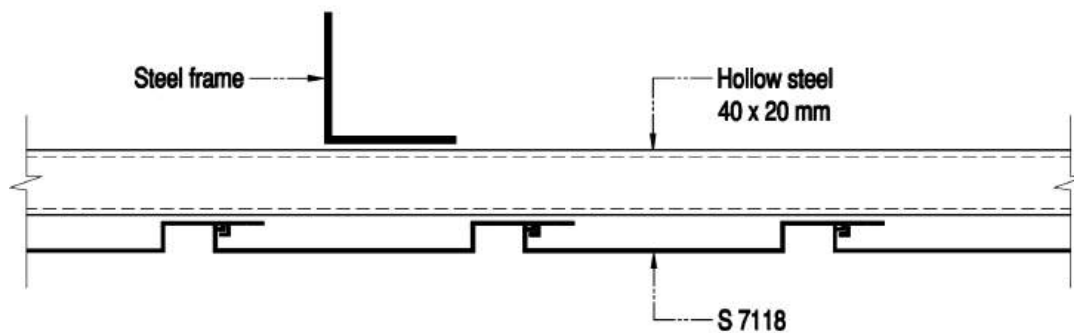
SPANDREL



**PERSPECTIVE
SECTION A - A**



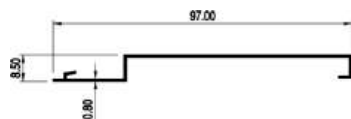
FRONT ELEVATION



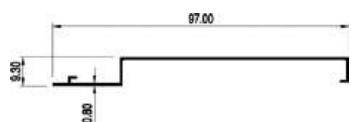
SECTION A - A



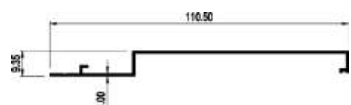
SPANDREL



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 4701R	0.261	242.09



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6707	0.260	239.74



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 8829	0.685	337.97



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 0501	0.745	394.90



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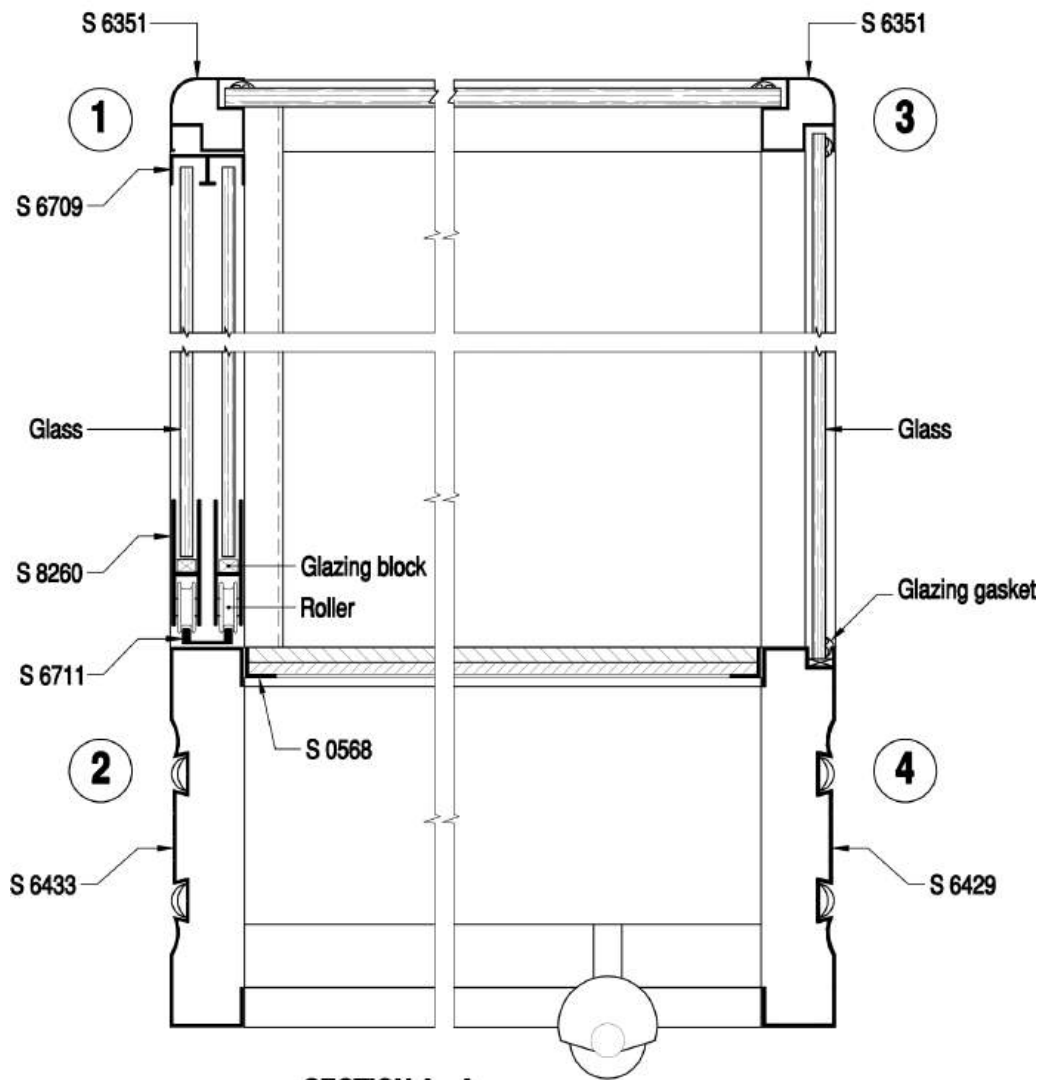
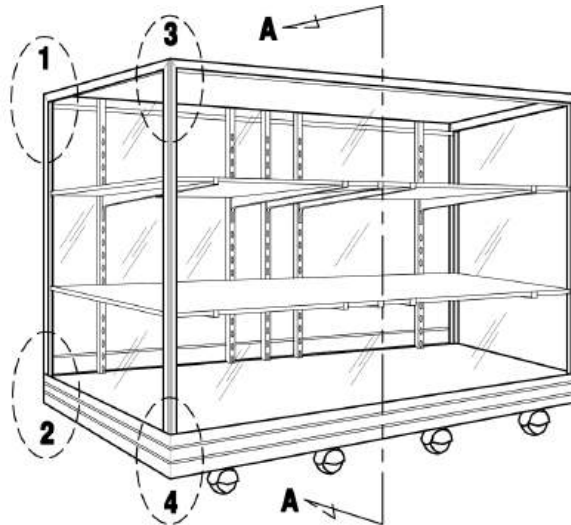
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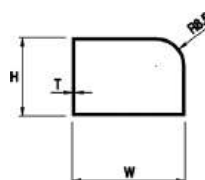
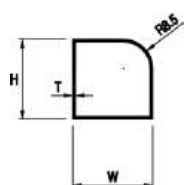
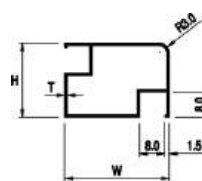
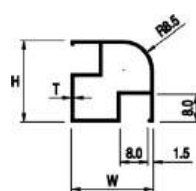
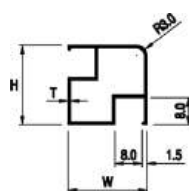
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DIE NUMBER	W (mm)	H (mm)	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 19802	22.70	22.70	0.60	0.172	126.03
S 19804	25.00	25.00	0.60	0.187	135.00
S 19805	30.00	30.00	0.60	0.219	155.23
S 19806	22.00	22.00	0.60	0.167	123.23
S 19807	29.30	29.30	0.60	0.215	152.43
S 6354	25.00	25.00	0.80	0.246	134.03
S 6352	30.00	30.00	0.80	0.289	154.03

DIE NUMBER	W (mm)	H (mm)	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 19832	22.70	22.70	0.60	0.168	123.67
S 19835	30.00	30.00	0.60	0.215	152.87
S 19836	22.00	22.00	0.60	0.163	120.87
S 19837	29.30	29.30	0.60	0.211	150.07
S 6343	30.00	30.00	0.80	0.284	151.27

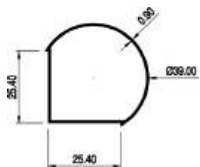
DIE NUMBER	W (mm)	H (mm)	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 19861	34.50	23.00	0.60	0.211	150.23
S 8022	34.50	23.00	0.70	0.245	149.91
S 6350	34.80	24.70	0.80	0.287	153.03

DIE NUMBER	W (mm)	H (mm)	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 19861	34.50	23.00	0.60	0.207	147.87
S 6349	34.80	24.70	0.80	0.283	151.67
S 8023	34.80	23.00	0.70	0.241	147.55

DIE NUMBER	W (mm)	H (mm)	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 19901	20.00	20.00	0.60	0.120	76.35
S 19903	22.70	22.70	0.60	0.138	87.15
S 6347	23.50	23.50	0.80	0.189	90.35
S 4220	25.40	25.40	0.90	0.229	97.31
S 8626	25.00	25.00	1.00	0.250	96.35

DIE NUMBER	W (mm)	H (mm)	Thick (mm)	Weight (Kg/M)	Perimeter (mm)
S 19935	34.50	22.70	0.60	0.176	110.75
S 19936	36.00	23.50	0.60	0.184	115.35
S 8013	34.50	22.70	0.70	0.205	110.75
S 6341	34.50	23.00	0.80	0.235	111.35
S 0186	38.00	25.00	1.00	0.322	122.57

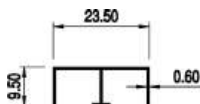
SHOW CASE



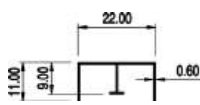
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S 3624R	0.296	125.02



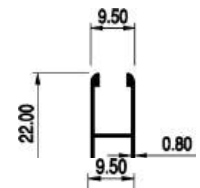
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6709	0.115	107.80



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 19970	0.88	109.00



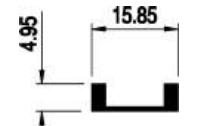
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 19975	0.089	110.40



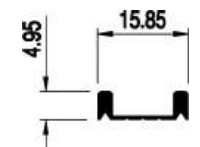
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6710	0.130	108.71



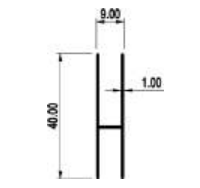
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 19971	0.102	108.75



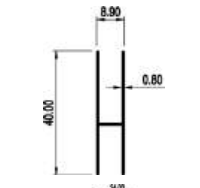
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6711	0.093	49.90



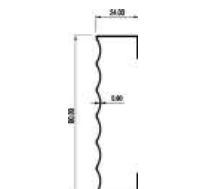
DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 19976	0.082	52.20



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 8260	0.235	174.28



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 19972	0.189	174.83



DIE NUMBER	Weight (Kg/M)	Perimeter (mm)
S 6708	0.359	333.10



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