

CATALOG



PT. ALEXINDO

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 and intricate solid shapes could be produced more readily and easily with this alloy.

ALLOY 6063

Aluminium-Magnesium-Silicon alloy (AlMgSiO)

Chemical Composition

%Si	%Fe%Cu	%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.

Natural Anidizing Finish

By means of electro-chemical process natural oxide-film will be formed and thickened considerably on the metal surface. The aluminium extrusion is then sealed in hot deionised-water which closes of the pores and permanently seals the oxide film imparting to the metal surface the extreme hardness, corrosion and wear resistance of the oxide.

Alexindo natural anodized finish conform to International Standard an is available in nominal film-thickness of 5, 10, 18 and 25 microns.

For normal and severe atmospheric condition, film thickness of 10 and 25 microns respectively should be recommended.

Colour Finish

In Alexindo colour process, inorganic metal colour particles are deposited and fixed electrolytically at the very base of the process of anodic pores of anodic film allowing virtually full thickness off the anodic film to protect them.

The aluminium extrusion is then sealed in hot deionised water which closes off the pores and permanently sealed in the colour particles.

The colouring process in combination with anodizing is to yield a finish which is lightfast, abrasion and corrosion resistance and unchanging colour intensity.

For normal and severe atmospheric condition, film thickness of 18 and 25 microns respectively should be recommended.



GROUP	CONTENT
1	A. FLAT BARS B. SQUARE BARS C. ROUND BARS
2	A. EQUAL ANGLES B. UNEQUAL ANGLES C. OTHERS
3	A. CHANNELS B. OTHERS
4	A. TEE' SECTIONS B. Z' SECTIONS C. I BEAM SECTIONS
5	A. SQUARE HOLLOW B. RECTANGULAR HOLLOW C. TUBING
6	A. SHOP FRONT 3" ASSEMBLY DETAIL B. SHOP FRONT 3" x 1 1/2" x 1.00 mm C. SHOP FRONT 3" x 1 1/2" x 1.10 mm D. SHOP FRONT 3" x 1 1/2" x 1.15 mm E. SHOP FRONT 3" x 1 1/2" x 1.30 mm F. SHOP FRONT 3" x 1 1/2" x 1.60 mm G. SHOP FRONT 60 x 35 x 1.40 mm H. SHOP FRONT 80 x 35 x 1.50 mm I. SHOP FRONT 80 x 38 x 1.50 mm J. OTHERS
7	A. SHOP FRONT 4" ASSEMBLY DETAIL B. SHOP FRONT 4" x 1 3/4" x 1.00 mm C. SHOP FRONT 4" x 1 3/4" x 1.15 mm D. SHOP FRONT 4" x 1 3/4" x 1.25 mm E. SHOP FRONT 4" x 1 3/4" x 1.35 mm F. SHOP FRONT 4" x 1 3/4" x 1.50 mm G. SHOP FRONT 4" x 1 3/4" x 1.80 mm H. OTHERS
8	A. SWING DOOR & SHOP FRONT ASSEMBLY DETAIL B. SWING DOOR 1.30 mm THICK C. SWING DOOR 1.40 mm THICK D. SWING DOOR 1.70 mm THICK E. ECONOMY SWING DOOR 1.50 mm THICK F. FRAME LESS DOOR G. DOOR HANDLE SECTIONS



GROUP	CONTENT
9	A. ROLLING DOOR ASSEMBLY DETAIL B. ROLLING DOOR 0.80 mm THICK C. ROLLING DOOR 0.90 mm THICK D. ROLLING DOOR 1.00 mm THICK E. ROLLING DOOR SECTIONS
10	A. SLIDING WINDOW ASSEMBLY DETAIL B. SLIDING WINDOW 1.00 mm THICK C. SLIDING WINDOW 1.05 mm THICK D. SLIDING WINDOW 1.10 mm THICK E. SLIDING DOOR ASSEMBLY DETAIL F. SLIDING DOOR 1.00 mm THICK G. SLIDING DOOR 1.15 mm THICK H. SLIDING DOOR 1.40 mm THICK I. OTHERS
11	A. PIVOT WINDOW ASSEMBLY DETAIL B. ECONOMY PIVOT WINDOW SECTIONS C. MEDIUM PIVOT WINDOW ASSEMBLY DETAIL D. MEDIUM PIVOT WINDOW SECTIONS E. ECONOMY CASEMENT WINDOW ASSEMBLY DETAIL F. ECONOMY CASEMENT WINDOW SECTIONS G. CASEMENT WINDOW ASSEMBLY DETAIL H. CASEMENT WINDOW 1.05 mm THICK I. CASEMENT WINDOW 1.20 mm THICK J. DOUBLE CASEMENT WINDOW ASSEMBLY DETAIL K. MEDIUM CASEMENT WINDOW SECTIONS
12	A. PARTITION ASSEMBLY DETAIL B. PARTITION SECTIONS C. GYPSUM PARTITION ASSEMBLY DETAIL D. GYPSUM PARTITION 0.90 mm THICK E. GYPSUM PARTITION 1.00 mm THICK F. GYPSUM PARTITION 1.20 mm THICK G. GYPSUM PARTITION THREE WAY JUNCTION ASSEMBLY H. GYPSUM PARTITION SECTIONS I. OTHERS
13	A. CEILING PERSPECTIVE ASSEMBLY DETAIL B. CEILING SECTIONS C. SPANDREL SECTION D. LOUVRE/SUN SCREEN ASSEMBLY DETAIL E. LOUVRE SECTIONS F. HAND RAILING PERSPECTIVE ASSEMBLY DETAIL G. HAND RAILING SECTIONS H. STAIR NOSING SECTIONS I. OTHERS

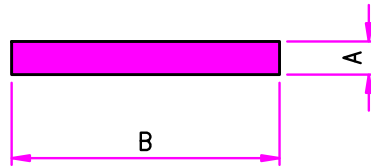


GROUP	CONTENT
14	A. SHOW CASE ASSEMBLY DETAIL B. SHOW CASE SECTIONS C. LADDER SECTIONS D. OTHERS
15	A. TRANSPORT SECTIONS B. OTHERS
16	A. LIGHT DUTY CURTAIN WALL ASSEMBLY DETAIL B. LIGHT DUTY CURTAIN WALL SECTIONS C. MEDIUM DUTY CURTAIN WALL SECTIONS D. BACK MULLION CURTAIN WALL ASSEMBLY DETAIL E. BACK MULLION CURTAIN WALL SECTIONS
17	A. ECONOMY CURTAIN WALL ASSEMBLY DETAIL B. ECONOMY CURTAIN WALL SECTIONS C. GLASS TO GLASS CURTAIN WALL ASSEMBLY DETAIL D. GLASS TO GLASS CURTAIN WALL SECTIONS E. WINDOW WALL ASSEMBLY DETAIL F. WINDOW WALL SECTIONS G. PARABOLA SECTIONS H. OTHERS
18	A. CURTAIN TRACK SECTIONS B. ELECTRICAL SECTIONS C. PICTURE FRAME ASSEMBLY DETAIL D. PICTURE FRAME SECTIONS E. AIR VENT SECTIONS F. WALL BOARD SECTIONS G. CARPET SECTIONS H. ADJUST HOOK SECTIONS I. LOW COST HOUSING SECTIONS J. TEXTILE SECTIONS K. AMPLIMESH SECTIONS



FLAT BARS

GROUP : 1A-1

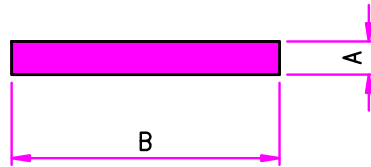


SECTION NO.	A m m	B m m	WEIGHT KG/M	PERIMETER m m
0019	17.00	20.00	0.921	74.00
0020	19.00	55.00	2.832	148.00
0021	13.80	32.20	1.204	92.00
0022	20.55	34.70	1.932	111.30
0023	10.00	25.40	0.688	70.80
0024	0.95	60.00	0.154	121.90
0025	3.00	12.70	0.103	31.40
0030	4.50	19.05	0.232	47.10
0031	4.50	38.10	0.465	85.20
0032	6.00	25.40	0.413	62.80
0033	6.00	38.10	0.620	88.20
0034	6.00	127.00	2.065	266.00
0035	9.00	76.20	1.859	170.40
0036	12.00	50.80	1.652	125.60
0037	4.50	25.40	0.310	59.80
0038	4.50	101.60	1.239	212.20
0040	6.35	25.40	0.437	63.50
0087	3.00	36.00	0.293	78.00
0088	4.00	12.00	0.130	32.00
0143	22.20	50.80	3.056	146.00
0145	45.00	63.50	7.744	217.00
0146	45.00	76.20	9.293	242.40
0147	22.20	63.50	3.820	171.40
0148	22.20	90.00	5.415	224.40
0149	22.20	76.20	4.584	196.80
0150	22.20	101.60	6.112	247.00
0151	22.20	127.00	7.641	298.40
0152	28.60	90.00	6.976	237.20
0153	28.60	127.00	9.843	311.20
0154	22.20	38.10	2.292	120.60
0155	35.00	76.20	7.228	222.40
0156	35.00	90.00	8.537	250.00
0157	35.00	101.60	9.637	273.20
0158	22.20	152.40	9.169	349.00
0159	28.60	63.50	4.922	184.20



FLAT BARS

GROUP : 1A-2

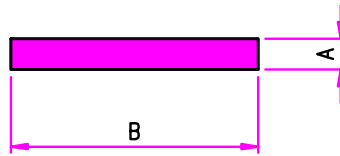


SECTION NO.	A m m	B m m	WEIGHT KG/M	PERIMETER m m
0160	28.60	50.80	3.937	158.80
0161	28.60	38.10	2.953	133.40
0162	35.00	50.80	4.818	171.00
0163	28.60	76.20	5.906	209.60
0164	28.60	101.60	7.875	260.40
0165	35.00	63.50	6.023	197.00
0176	38.10	90.00	9.293	256.20
0177	50.80	63.50	8.742	228.60
0178	3.00	50.00	0.407	106.00
0205	2.00	25.00	0.136	54.00
0206	2.50	40.00	0.271	85.00
0207	2.70	38.10	0.279	81.00
0208	5.00	80.00	1.084	170.00
0212	1.00	38.10	0.103	286.00
0217	68.00	78.00	13.740	286.00
0218	50.80	101.60	13.987	304.80
0219	50.80	76.20	10.490	254.00
0221	32.00	90.00	7.805	244.00
0222	38.10	63.50	6.556	203.20
0223	38.10	76.20	7.868	228.60
0224	20.00	100.00	5.420	240.00
0225	25.40	90.00	6.195	230.80
0226	25.40	101.60	6.994	254.00
0227	32.00	76.20	6.608	216.40
0244	2.88	18.00	0.140	41.76
0245	6.00	50.00	0.813	112.00
0246	1.30	25.40	0.089	53.50
0247	1.35	19.05	0.070	40.80
0249	1.25	12.70	0.043	27.90
0253	1.00	11.00	0.030	24.00
0256	1.30	50.00	0.176	102.60
0257	1.50	40.00	0.163	83.00
0258	3.18	25.40	0.219	57.16
0258R	3.00	25.00	0.203	56.00
0259	3.18	19.05	0.164	44.46

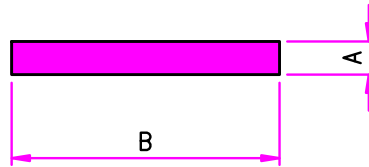


FLAT BARS

GROUP : 1A-3



SECTION NO.	A m m	B m m	WEIGHT KG/M	PERIMETER m m
0260	1.65	73.00	0.326	149.40
0261	0.80	10.00	0.025	22.00
0263	3.95	74.80	0.800	158.00
0264	1.45	50.00	0.196	103.10
0265	5.70	34.85	0.538	81.60
0266	4.90	14.85	0.197	40.00
0267	4.50	25.00	0.305	59.00
0268	1.50	53.00	0.215	109.00
0270	5.00	50.00	0.679	110.00
0271	5.00	12.70	0.172	35.40
0272	12.00	120.00	3.906	264.00
0274	13.00	75.00	2.642	176.00
0275	2.00	60.00	0.325	124.00
0276	4.00	38.10	0.413	84.20
0277	13.00	150.00	5.285	326.00
0278	0.90	12.00	0.029	27.40
0282	3.00	63.50	0.516	133.00
0283	6.00	101.60	1.652	215.20
0284	3.00	40.00	0.325	86.00
0285	15.87	76.20	3.277	184.14
0286	4.50	50.80	0.620	110.60
0287	3.18	63.50	0.547	133.36
0288	3.18	76.20	0.657	158.76
0289	4.76	25.40	0.328	60.32
0290	4.76	50.80	0.655	111.12
0291	4.76	76.20	0.983	161.92
0292	6.35	12.70	0.219	38.10
0293	6.35	31.75	0.546	76.20
0294	6.35	38.10	0.656	88.90
0295	6.35	50.80	0.874	114.30
0296	9.53	25.40	0.656	69.86
0297	9.53	38.10	0.984	95.26
0298	9.53	76.20	1.968	171.46
0299	9.53	101.60	2.624	222.26
0300	12.70	25.40	0.874	76.20

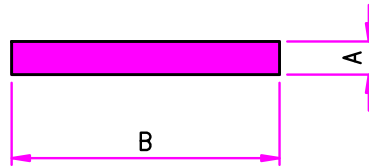


SECTION NO.	A m m	B m m	WEIGHT KG/M	PERIMETER m m
0301	12.70	50.80	1.748	127.00
0302	12.70	63.50	2.185	152.40
0303	12.70	101.60	3.497	228.60
0304	15.88	63.50	2.733	158.76
0305	15.88	76.20	3.279	184.16
0307	25.40	38.10	2.623	127.00
0308	25.40	101.60	6.994	254.00
0309	25.40	127.00	8.742	304.80
0310	4.50	63.50	0.774	136.00
0311	12.70	31.75	1.093	88.90
0312	12.70	152.50	5.249	330.40
0313	19.05	76.20	3.934	190.50
0314	25.40	50.89	3.503	152.58
0318	4.50	31.75	0.387	72.50
0319	9.00	25.40	0.620	68.80
0321	12.00	76.20	2.478	176.40
0325	9.00	50.00	1.220	118.00
0326	6.00	63.50	1.033	139.00
0327	2.80	19.00	0.144	43.60
0329	2.00	40.00	0.217	84.00
0331	10.00	40.00	1.084	100.00
0332	2.50	25.40	0.172	55.80
0333	3.20	16.50	0.148	39.40
0335	45.00	110.00	13.427	310.00
0336	2.80	15.80	0.120	37.35
0337	65.00	95.00	16.734	320.00
0338	35.00	50.00	4.735	161.416
0339	42.00	62.00	7.064	208.00
0342	3.00	25.15	0.204	56.30
0343	1.90	80.00	0.412	163.80
0344	38.10	76.20	7.875	228.60
0345	2.20	162.00	0.966	328.40
0346	3.00	16.00	0.130	38.00
0348	30.00	70.00	5.657	200.00
0349	35.00	94.00	8.916	258.00



FLAT BARS

GROUP : 1A-5

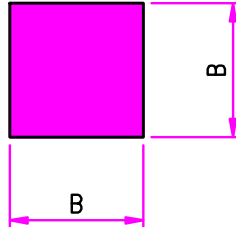


SECTION NO.	A m m	B m m	WEIGHT KG/M	PERIMETER m m
0364	3.00	25.40	0.207	56.80
0365	9.53	31.75	0.820	82.56
0366	9.53	50.80	1.312	120.66
0367	9.53	63.50	1.640	146.06
0383	6.00	76.20	1.239	164.40
0384	6.00	152.40	2.478	316.80
0385	12.00	19.05	0.656	63.50
0386	15.88	31.75	1.366	95.26
0387	15.88	101.60	4.372	234.96
0630	1.00	25.40	0.069	52.80
0676	32.00	115.00	9.973	294.00
0677	32.00	155.00	13.442	374.00
0678	42.00	98.00	11.192	280.00
0679	36.00	115.00	11.219	302.00
0680	31.00	177.50	14.912	417.00
0753	31.00	158.00	13.274	378.00
0754	2.00	19.05	0.103	42.10
0755	8.00	101.60	2.203	219.20
1084	0.90	19.05	0.046	39.90
1208	1.25	101.60	0.344	205.70
2859	5.00	25.00	0.339	60.00
2974	8.00	40.00	0.867	96.00
3850	3.00	50.80	0.413	62.80
3851	3.00	38.10	0.310	82.20
4325	3.10	83.25	0.699	172.70
4429	0.80	19.05	0.041	59.70
4822	2.80	25.40	0.193	56.40
5550	2.15	100.00	0.582	204.55
7440	5.50	200.00	2.981	411.00
8531	6.00	50.00	0.813	112.00
9758	5.00	31.75	0.430	73.50
9759	5.00	50.80	0.688	111.60
9760	5.00	72.00	0.976	154.00

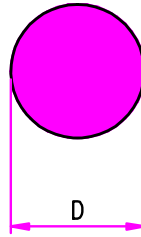


SQUARE BARS

GROUP : 1B-1



SECTION NO.	B m m	WEIGHT KG/ m	PERIMETER m m
10	10.00	0.270	40.00
13	20.00	1.080	80.00
14	25.00	1.690	100.00
15	9.50	0.243	38.00
17	8.30	0.182	33.20
18	7.60	0.153	30.40
27	25.40	1.748	101.60
28	63.50	10.930	254.00
29	76.20	15.735	304.80
39	15.88	0.683	63.50
144	45.00	5.488	180.00
220	50.80	6.994	203.20
315	12.70	0.437	50.80
316	31.75	2.732	127.00
317	19.05	0.983	76.20
324	38.10	3.934	152.40
328	7.80	0.165	31.20
351	30.00	2.439	120.00
352	31.75	2.732	127.00
368	9.53	0.246	38.12
1158	11.80	0.377	47.20
6548	6.00	0.097	23.14

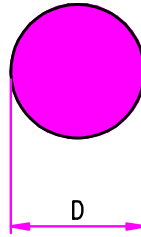


SECTION NO.	D m m	WEIGHT KG/M	PERIMETER m m
41	8.00	0.136	25.13
42	10.00	0.213	31.416
43	57.15	0.952	179.54
44	22.23	1.051	69.82
45	3.15	0.021	9.90
46	49.00	5.115	153.94
47	31.75	2.148	99.75
49	52.00	5.755	163.36
50	28.30	1.705	89.54
51	25.40	1.373	79.80
52	38.10	3.090	119.69
53	57.15	6.952	179.54
54	7.94	0.134	24.94
55	31.75	2.146	99.75
56	19.05	0.772	59.85
57	36.00	2.758	113.09
58	32.60	2.262	102.42
59	25.50	1.384	80.11
60	15.88	0.536	49.86
61	9.53	0.193	29.94
62	7.00	0.104	21.99
63	6.70	0.096	21.05
64	11.00	0.258	34.56
65	7.80	0.129	24.50
68	6.80	0.098	21.36
69	88.00	16.498	276.46
72	50.00	5.326	157.079
73	72.00	11.044	226.195
74	4.00	0.034	12.57
75	6.00	0.077	18.85
76	8.50	0.154	26.70

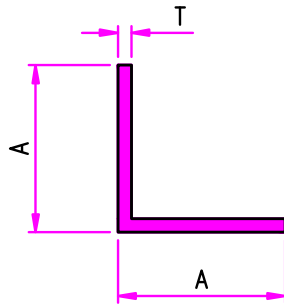


ROUND BARS

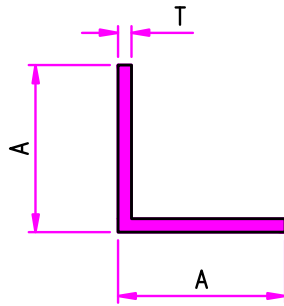
GROUP : 1C-2



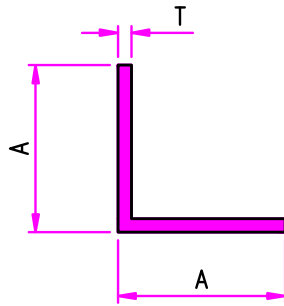
SECTION NO.	D m m	WEIGHT KG/M	PERIMETER m m
77	12.70	0.343	39.90
133	76.20	12.359	239.39
134	90.00	17.240	282.74
139	82.00	14.312	257.61
140	69.85	10.385	219.44
141	45.00	4.310	141.37
142	63.50	8.582	199.49
3637	4.50	0.043	14.14
3847	5.00	0.053	15.71
6323	100.00	21.284	314.16
6324	80.00	13.622	215.33
8334	50.80	5.493	159.59



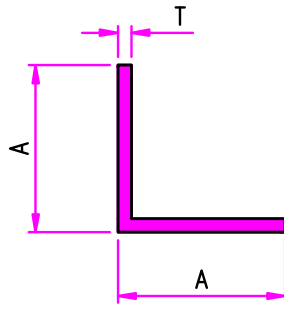
SECTION NO.	A m m	T m m	WEIGHT KG/M	PERIMETER m m
213	15.00	2.00	0.161	63.52
388	31.75	3.00	0.492	127.00
389	76.20	3.00	1.215	304.80
390	76.20	9.00	3.498	304.80
393	63.50	9.00	2.878	254.00
400	25.40	0.80	0.108	101.60
405	25.40	0.90	0.122	101.60
406	19.05	0.90	0.091	76.20
407	15.88	0.90	0.075	63.52
408	12.70	0.90	0.060	50.80
409	9.52	0.90	0.044	38.10
501	9.50	0.95	0.046	38.00
504	20.00	2.00	0.206	80.00
505	25.00	2.00	0.260	100.00
516	50.00	5.00	1.287	200.00
517	50.80	1.10	0.300	203.20
520	25.50	0.95	0.129	102.00
523	10.00	2.00	0.098	40.00
525	19.00	1.00	0.101	76.00
526	40.00	2.00	0.423	160.00
527	50.80	2.00	0.540	203.20
528	60.00	2.00	0.640	240.00
531	20.00	3.00	0.301	80.00
534	25.00	3.00	0.382	100.00
536	50.00	3.00	0.789	200.00
549	30.30	3.00	0.468	121.20
555	12.60	0.95	0.062	50.80
555T	12.60	1.30	0.084	50.40
556T	16.00	1.30	0.108	64.00
557	30.00	5.00	0.745	120.00
558	40.00	4.00	0.824	160.00



SECTION NO.	A m m	T m m	WEIGHT KG/M	PERIMETER m m
559	40.00	5.00	1.016	160.00
560	70.00	7.00	2.523	280.00
563	31.80	1.10	0.186	127.20
564	38.10	1.10	0.224	152.40
565	38.10	1.00	0.204	152.40
566	50.80	1.50	0.407	203.20
567	31.75	2.80	0.461	127.00
568	9.525	0.90	0.044	38.10
569	12.70	1.00	0.066	50.80
570	15.88	1.00	0.083	63.52
571	19.05	1.00	0.100	76.20
572	25.40	0.90	0.122	101.60
572A	25.40	1.00	0.135	101.60
573	31.75	1.10	0.186	127.00
596	12.70	1.00	0.066	50.80
598	12.70	1.20	0.079	50.80
599	19.05	1.20	0.120	76.20
600	30.00	2.00	0.314	120.00
601	50.00	2.60	0.645	224.85
609	12.70	1.30	0.085	50.80
610	65.90	7.80	2.621	263.60
612	16.00	3.00	0.236	64.00
620	25.40	3.00	0.389	101.60
628	50.80	3.80	1.007	203.20
661	19.05	2.70	0.259	76.20
662	25.40	2.70	0.352	101.60
663	38.10	2.70	0.538	152.40
671	25.00	1.80	0.233	99.282
686	50.80	9.00	2.259	203.20
687	101.60	9.00	4.737	406.40
689	101.60	6.35	3.408	406.40



SECTION NO.	A m m	T m m	WEIGHT KG/M	PERIMETER m m
690	101.60	10.00	5.257	405.40
695	38.10	4.50	0.874	152.40
696	76.20	4.50	1.804	304.80
697	76.20	6.00	2.380	304.80
702	50.80	4.50	1.184	203.20
703	63.50	3.00	1.008	254.00
704	38.10	3.00	0.595	152.40
705	50.80	3.00	0.802	203.20
706	50.80	6.00	1.554	203.20
708	25.40	4.50	0.565	101.60
709	25.00	3.00	0.382	100.00
710	88.90	6.00	2.793	355.60
711	30.00	1.80	0.284	120.00
712	63.50	6.00	1.967	254.00
713	101.60	7.93	4.196	406.40
714	101.60	12.70	6.556	406.40
720	50.00	4.00	1.041	200.00
748	19.05	0.80	0.081	76.20
751	37.30	1.00	0.199	149.20
759	37.30	2.00	0.393	149.20
1075	25.40	1.30	0.174	101.60
1609	12.00	0.90	0.058	48.00
1610	15.00	0.90	0.071	60.00
1611	19.00	0.90	0.090	76.00
1612	25.00	0.90	0.120	100.00
1613	30.00	0.90	0.144	120.00
1614	38.00	0.90	0.203	152.00
1615	9.00	0.90	0.042	36.00
2538	32.00	3.00	0.496	128.00
2539	25.00	2.50	0.322	100.00

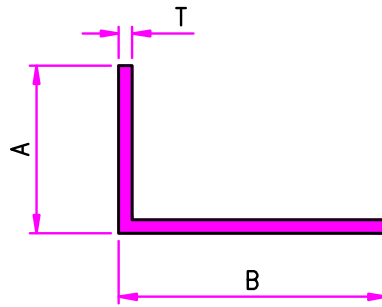


SECTION NO.	A m m	T m m	WEIGHT KG/M	PERIMETER m m
2540	38.00	4.50	0.872	152.00
2549	50.00	5.00	1.287	200.00
3164	40.00	3.00	0.626	160.00
4505	35.00	1.20	0.224	139.61
5554	38.10	2.00	0.402	152.40
9911	19.05	2.00	0.196	76.20
9912	45.00	3.00	0.707	180.00
9915	31.75	0.90	0.153	127.00



UNEQUAL ANGLES

GROUP : 2B-1

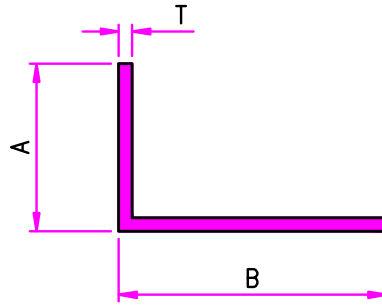


SECTION NO.	A m m	B m m	T m m	WEIGHT KG/M	PERIMETER m m
202	18.00	42.00	2.00	0.249	96.00
369	19.05	38.10	3.00	0.440	114.30
370	50.80	76.20	6.00	1.967	254.00
392	76.20	152.40	6.00	3.619	457.20
397	16.00	30.00	1.50	0.181	92.00
401	12.70	38.10	0.90	0.122	101.60
402	12.70	44.45	0.90	0.137	114.30
403	12.70	19.05	0.90	0.075	63.50
404	12.70	25.40	0.90	0.091	76.20
423	25.40	50.80	1.05	0.214	152.40
433	25.40	38.10	0.90	0.152	127.00
434	12.70	50.80	0.90	0.153	127.00
551	9.53	19.05	1.00	0.075	57.15
574	12.70	25.40	0.90	0.091	76.20
584	10.00	15.00	2.00	0.125	50.00
585	25.50	50.50	1.25	0.254	152.00
586	15.00	20.00	2.00	0.180	70.00
587	15.00	40.00	1.30	0.189	110.00
589	25.00	40.00	3.00	0.504	130.00
602	15.00	25.00	1.50	0.157	80.00
603	15.00	48.00	1.50	0.250	126.00
604	18.00	32.00	1.50	0.197	100.00
605	20.00	35.00	1.50	0.217	110.00
607	19.05	31.75	3.00	0.389	101.60
608	15.00	25.00	2.00	0.206	80.00
611	12.70	19.05	0.80	0.067	63.50
613	20.00	30.00	2.00	0.260	100.00
615	25.00	35.00	2.00	0.314	120.00
617	25.00	50.00	2.00	0.396	150.00
618	11.00	12.70	1.40	0.086	47.40
619	12.70	50.80	1.40	0.236	127.00
621	20.00	40.00	3.00	0.463	120.00
629	28.00	36.00	2.00	0.336	128.00

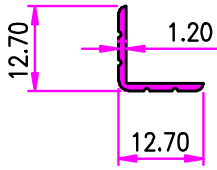


UNEQUAL ANGLES

GROUP : 2B-2

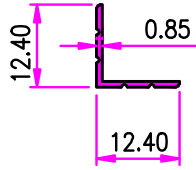


SECTION NO.	A m m	B m m	T m m	WEIGHT KG/M	PERIMETER m m
651	12.70	19.50	0.95	0.080	64.40
652	12.60	25.00	1.00	0.099	75.20
656	12.70	25.40	1.20	0.120	76.20
657	6.35	25.40	1.20	0.099	63.50
658	12.70	19.05	1.10	0.091	63.50
660	12.70	16.00	1.00	0.075	57.40
664	25.40	50.80	5.00	0.965	152.40
665	12.20	50.00	1.60	0.267	126.40
666	6.00	12.60	1.30	0.061	37.20
667	11.00	17.00	1.50	0.108	56.00
668	11.00	15.00	1.30	0.087	52.00
669	5.00	20.50	3.00	0.183	51.00
670	12.70	47.80	2.00	0.317	121.00
673	15.00	30.00	1.80	0.216	92.00
685	17.00	30.00	2.10	0.256	94.00
688	50.80	76.20	4.50	1.494	254.00
698	25.40	38.10	3.00	0.492	127.00
699	50.80	101.60	6.00	2.380	304.80
700	50.00	75.00	4.50	1.469	250.00
701	63.00	100.00	4.50	1.933	326.00
718	25.40	76.20	3.00	0.802	203.20
747	25.40	101.60	1.20	0.409	254.00
750	13.50	27.00	1.50	0.159	81.00
902	12.70	22.22	2.35	0.208	69.84
1713	14.00	21.00	1.50	0.136	70.50
2942	30.00	65.00	8.00	1.886	190.00
3295	15.00	18.00	2.00	0.168	66.00
4428	12.70	19.00	2.30	0.183	63.40
5599	19.00	38.00	2.00	0.298	114.00
5824	14.00	40.00	3.80	0.517	108.00



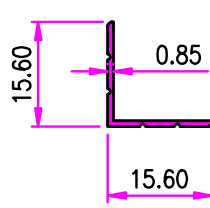
DIE 510

W : 0.079 KG/M
P : 50.80 MM



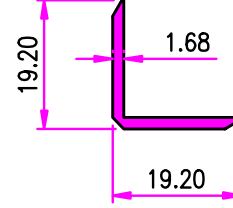
DIE 592

W : 0.053 KG/M
P : 50.80 MM



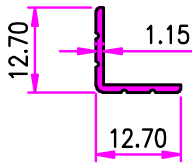
DIE 593

W : 0.070 KG/M
P : 63.50 MM



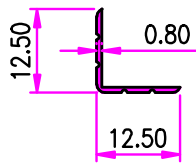
DIE 591

W : 0.156 KG/M
P : 76.20 MM



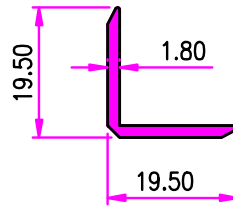
DIE 719

W : 0.074 KG/M
P : 50.46 MM



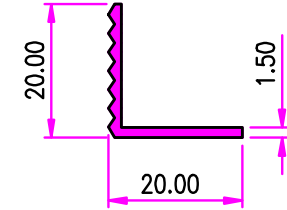
DIE 7876

W : 0.049 KG/M
P : 49.34 MM



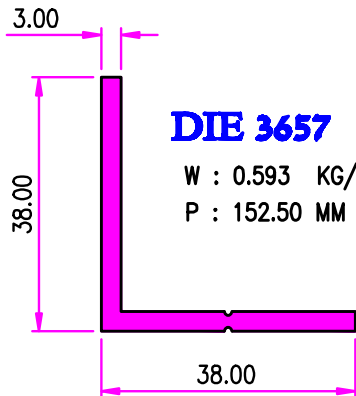
DIE 4331

W : 0.168 KG/M
P : 74.63 MM



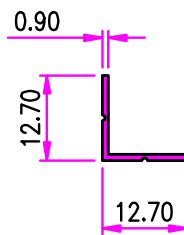
DIE 1187

W : 0.152 KG/M
P : 81.84 MM



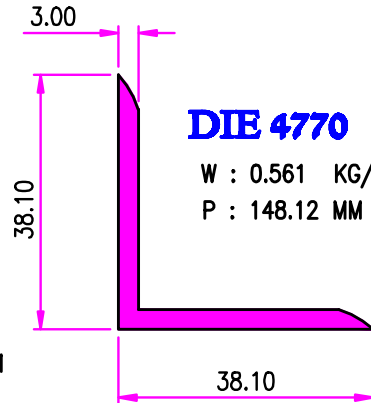
DIE 3657

W : 0.593 KG/M
P : 152.50 MM



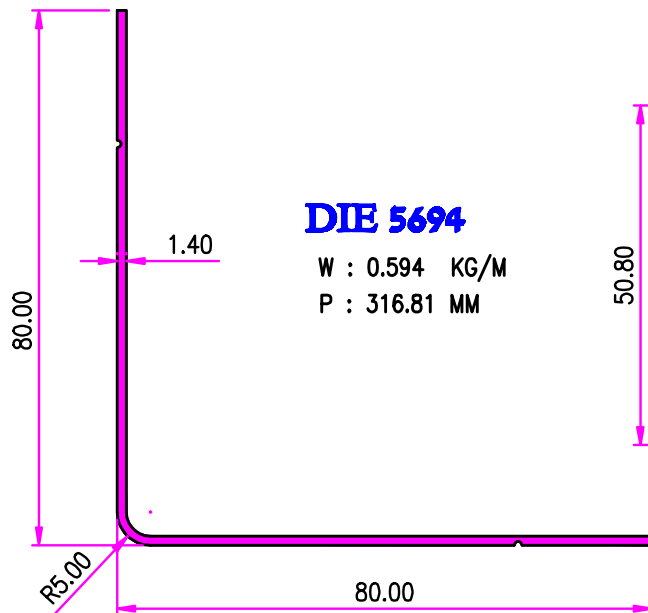
DIE 4713

W : 0.059 KG/M
P : 51.30 MM



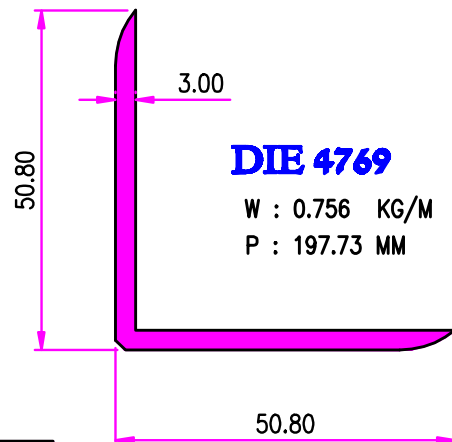
DIE 4770

W : 0.561 KG/M
P : 148.12 MM



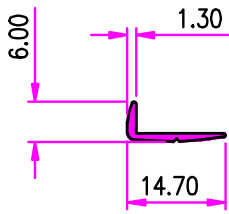
DIE 5694

W : 0.594 KG/M
P : 316.81 MM



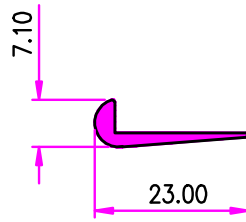
DIE 4769

W : 0.756 KG/M
P : 197.73 MM



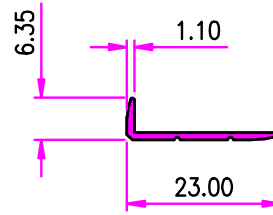
DIE 655T

W : 0.062 KG/M
P : 41.40 MM



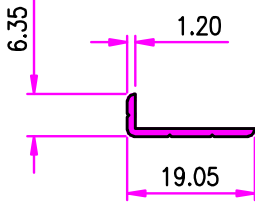
DIE 1189

W : 0.117 KG/M
P : 55.39 MM



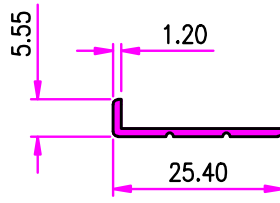
DIE 595

W : 0.080 KG/M
P : 58.54 MM



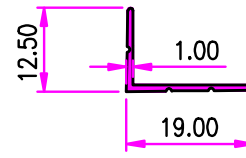
DIE 672

W : 0.076 KG/M
P : 50.80 MM



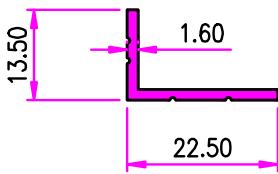
DIE 657T

W : 0.096 KG/M
P : 59.50 MM



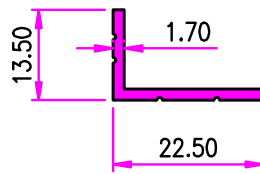
DIE 658A

W : 0.075 KG/M
P : 64.10 MM



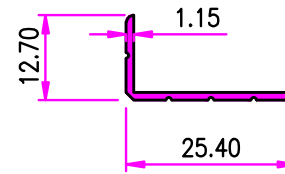
DIE 6377

W : 0.148 KG/M
P : 72.99 MM



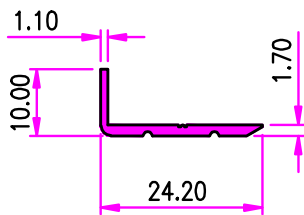
DIE 7880

W : 0.157 KG/M
P : 72.99 MM



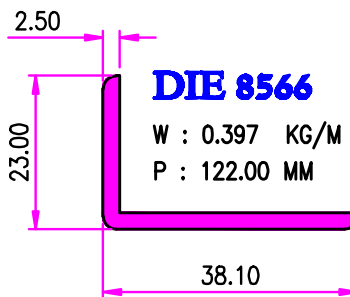
DIE 656A

W : 0.113 KG/M
P : 76.20 MM



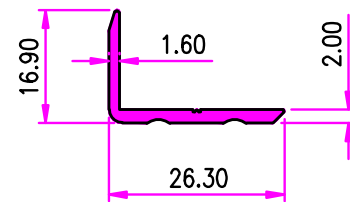
DIE 3245

W : 0.126 KG/M
P : 69.60 MM



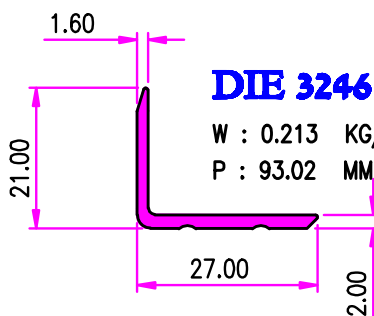
DIE 8566

W : 0.397 KG/M
P : 122.00 MM



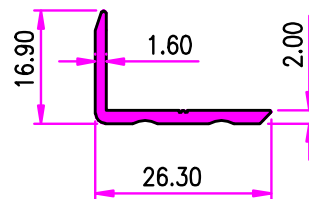
DIE 3243R

W : 0.188 KG/M
P : 84.87 MM



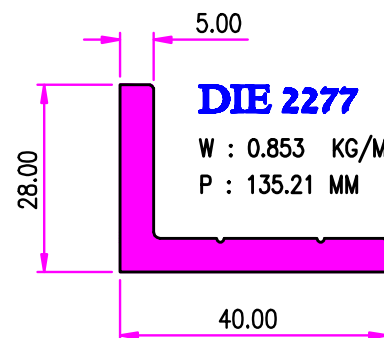
DIE 3246

W : 0.213 KG/M
P : 93.02 MM



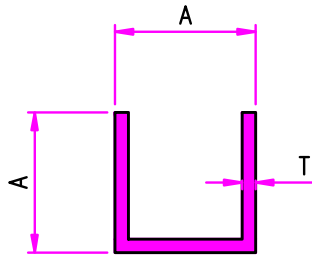
DIE 3243

W : 0.190 KG/M
P : 84.90 MM

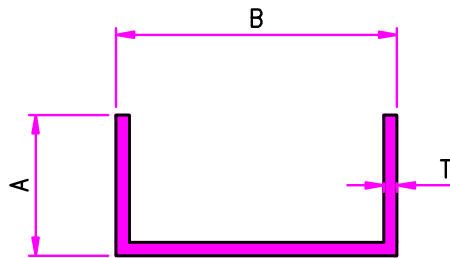


DIE 2277

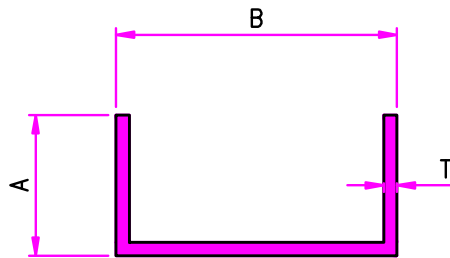
W : 0.853 KG/M
P : 135.21 MM



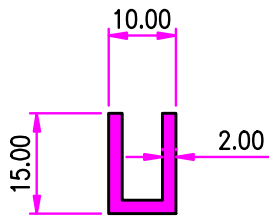
SECTION NO.	A m m	T m m	WEIGHT KG/M	PERIMETER m m
481	12.70	0.90	0.089	74.40
482	9.52	0.80	0.058	55.52
487	19.05	2.50	0.353	109.30
489	25.40	2.80	0.536	146.80
490	19.05	2.40	0.340	109.50
631	25.00	2.70	0.506	144.60
635	12.70	0.90	0.090	73.00
639	19.05	0.98	0.147	112.00
640	15.88	1.00	0.124	93.28
641	12.70	1.20	0.116	73.80
642	15.87	1.20	0.147	92.85
646	9.525	1.20	0.085	54.75
648	22.30	1.60	0.276	130.60
1001	9.525	0.80	0.058	55.55
1002	9.50	0.95	0.068	55.10
1004	12.70	1.00	0.098	74.20
1005	12.70	0.80	0.079	74.60
1008	19.00	2.00	0.287	110.00
1010	25.00	3.00	0.561	144.00
1011	25.40	1.00	0.201	150.40
1012	15.88	1.50	0.181	92.28
1018	15.00	1.00	0.117	88.00
1047	40.00	3.00	0.927	234.00
1064	50.00	1.75	0.695	296.50
1070	20.00	3.00	0.440	114.00
1078	19.05	0.95	0.142	112.40
8801	38.00	1.40	0.422	225.20
9595	25.40	2.30	0.446	147.80
9639	18.00	1.50	0.207	105.00



SECTION NO.	A m m	B m m	T m m	WEIGHT KG/M	PERIMETER m m
376	38.10	76.20	3.00	2.283	292.80
377	50.80	101.60	6.00	3.109	394.40
483	12.70	44.45	0.90	0.166	137.90
488	15.70	9.35	1.05	0.109	78.50
502	25.40	38.10	1.10	0.258	175.60
503	12.70	38.10	1.00	0.167	125.00
575	9.00	9.375	0.75	0.053	55.12
576	12.00	12.70	0.75	0.072	74.17
577	12.70	7.94	0.90	0.077	65.08
578	15.00	40.40	1.20	0.221	138.40
633	25.50	32.00	1.50	0.325	163.00
634	16.75	48.00	1.20	0.257	160.40
638	8.00	32.70	1.30	0.169	98.00
643	25.40	38.10	1.30	0.304	175.20
644	13.00	28.00	1.00	0.141	106.00
649	24.70	15.50	1.50	0.281	124.00
650	25.10	38.10	1.00	0.234	174.60
724	19.05	38.10	3.00	0.571	146.40
725	38.10	76.20	6.00	2.283	292.80
726	50.80	101.60	6.00	3.109	394.40
727	76.20	152.40	8.00	5.670	597.60
728	50.80	101.60	8.00	3.743	394.40
729	50.80	101.60	3.00	1.603	400.40
879	15.80	9.50	1.00	0.106	80.40
1003	10.00	20.00	2.00	0.195	76.00
1006	15.00	25.00	2.00	0.276	106.00
1015	50.00	100.00	5.00	2.575	390.00
1021	15.00	25.00	1.50	0.211	107.00
1023	5.00	60.00	2.00	0.358	136.00
1025	15.00	10.00	2.00	0.195	76.00
1027	20.00	30.00	2.00	0.358	136.00

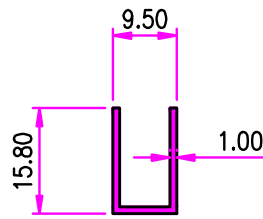


SECTION NO.	A m m	B m m	T m m	WEIGHT KG/M	PERIMETER m m
1028	22.00	45.00	2.00	0.461	174.00
1031	67.00	40.00	2.00	0.775	290.00
1037	10.00	35.00	2.50	0.340	105.00
1046	30.00	111.00	3.00	1.341	336.00
1062	9.20	12.50	1.00	0.078	59.80
1063	7.80	12.70	1.50	0.123	63.40
1065	6.00	9.20	1.50	0.074	39.40
1066	60.00	120.00	6.00	3.707	468.00
1067	60.00	100.00	10.00	5.420	420.00
1068	40.00	80.00	5.00	2.033	310.00
1069	20.00	30.00	2.00	0.520	134.00
1071	12.70	25.40	1.20	0.157	99.40
1072	13.00	32.00	1.60	0.238	112.80
1073	13.00	16.00	1.60	0.168	80.80
1079	12.70	50.80	1.10	0.221	150.20
1080	8.00	38.10	1.10	0.155	106.00
1081	12.70	50.80	1.18	0.236	150.00
1085	12.70	25.40	0.90	0.120	99.80
1098	25.40	76.20	3.00	0.984	248.00
1100	5.00	14.00	1.50	0.115	43.00
1144	12.70	17.46	2.54	0.260	80.64
1209	76.20	25.40	2.40	1.125	350.80
3214	20.00	40.00	1.10	0.232	157.80
3848	12.70	19.05	1.00	0.115	86.90
4575	19.05	101.60	1.00	0.374	276.54
4792	30.00	73.40	1.20	0.426	264.40
5565	17.00	20.50	1.00	0.192	105.00
8242	14.00	14.40	1.00	0.111	82.60
9640	18.00	16.00	1.50	0.199	101.00
9933	5.00	100.00	1.00	0.293	218.00
9959	50.00	27.00	2.50	0.828	248.14



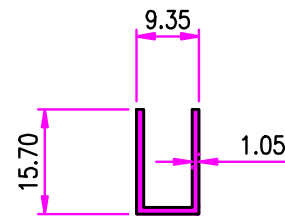
DIE 1025

W : 0.195 KG/M
P : 76.00 MM



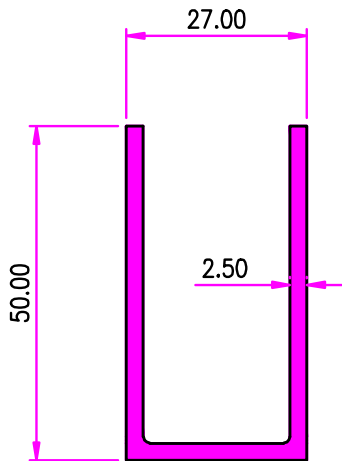
DIE 879

W : 0.106 KG/M
P : 80.40 MM



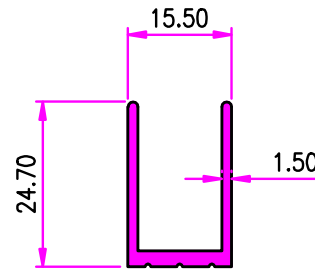
DIE 488

W : 0.109 KG/M
P : 78.50 MM



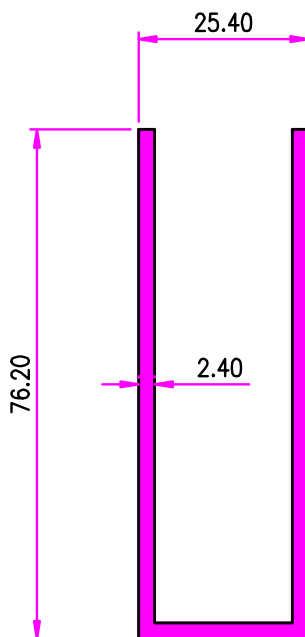
DIE 9959

W : 0.828 KG/M
P : 248.14 MM



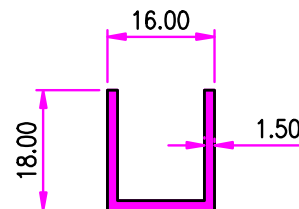
DIE 649

W : 0.281 KG/M
P : 124.00 MM



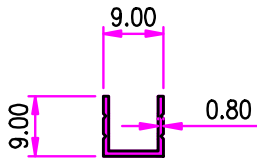
DIE 1209

W : 1.125 KG/M
P : 350.80 MM



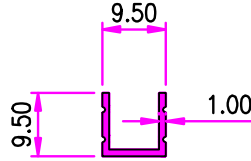
DIE 9640

W : 0.199 KG/M
P : 101.00 MM



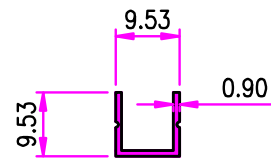
DIE 7875

W : 0.054 KG/M
P : 53.39 MM



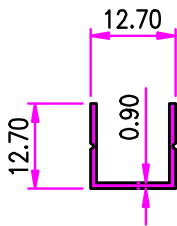
DIE 1077A

W : 0.071 KG/M
P : 55.83 MM



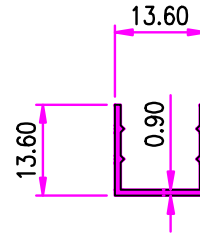
DIE 4715

W : 0.065 KG/M
P : 55.88 MM



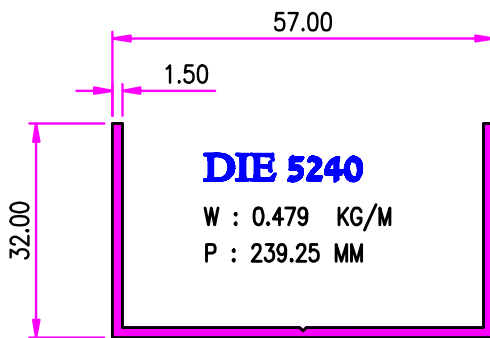
DIE 4714

W : 0.088 KG/M
P : 74.90 MM



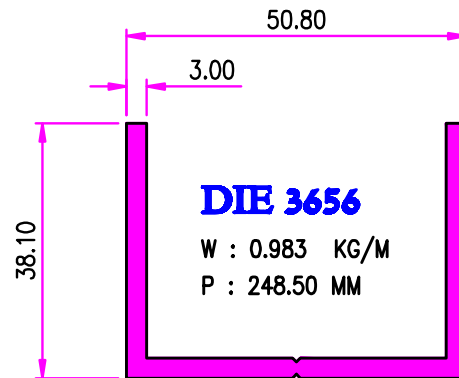
DIE 636

W : 0.101 KG/M
P : 81.50 MM



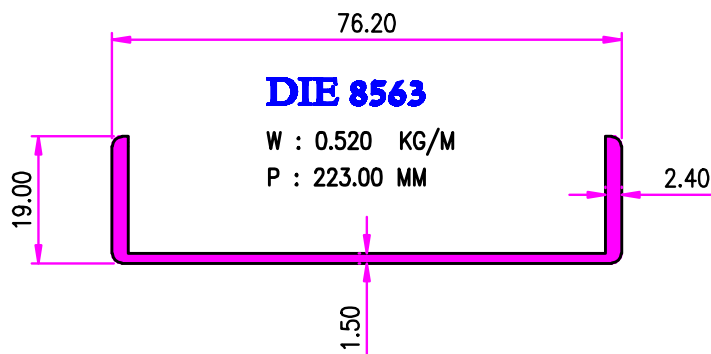
DIE 5240

W : 0.479 KG/M
P : 239.25 MM



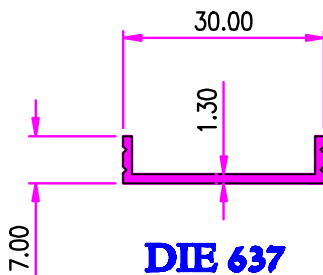
DIE 3656

W : 0.983 KG/M
P : 248.50 MM



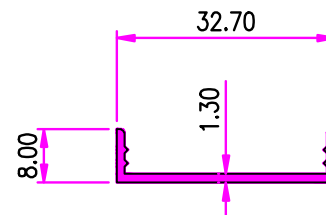
DIE 8563

W : 0.520 KG/M
P : 223.00 MM



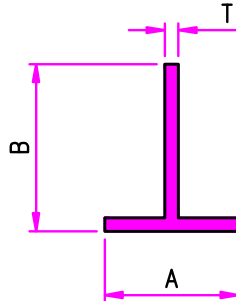
DIE 637

W : 0.153 KG/M
P : 85.60 MM



DIE 638

W : 0.169 KG/M
P : 98.00 MM

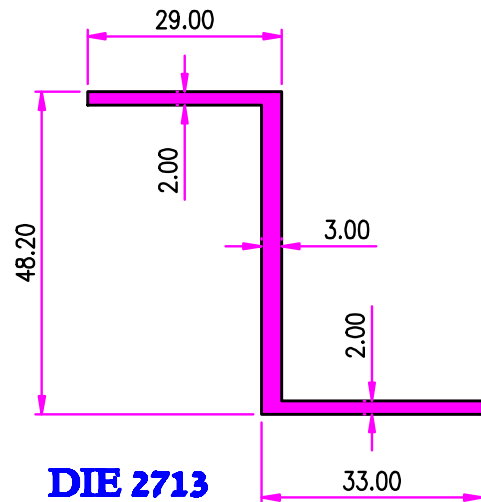
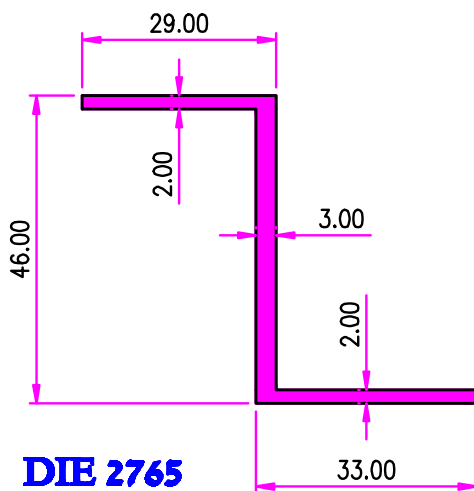
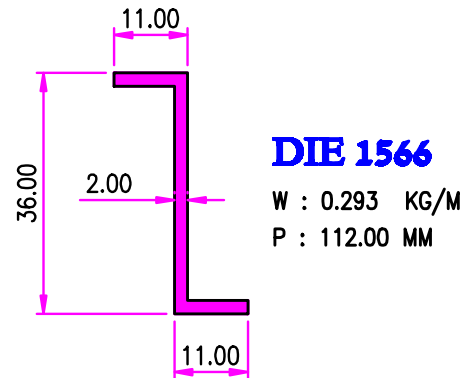
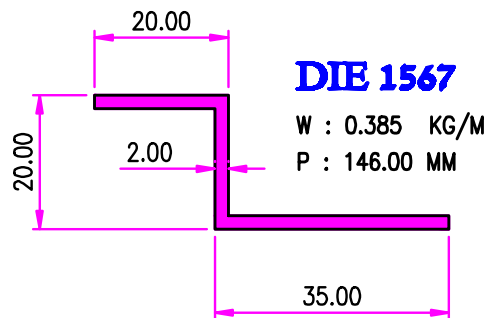
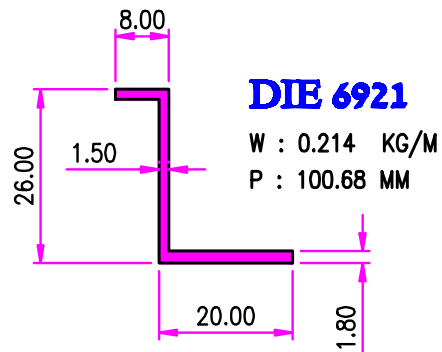
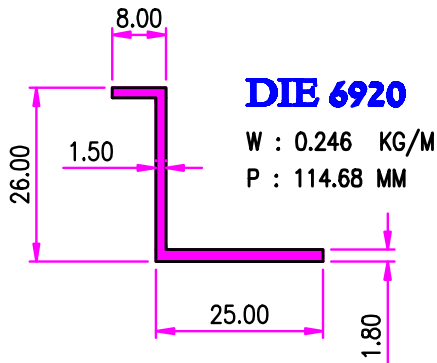
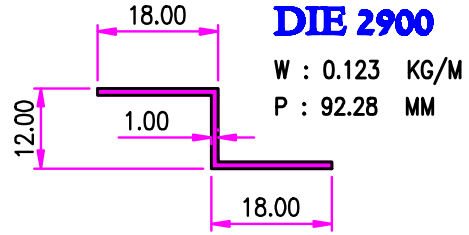
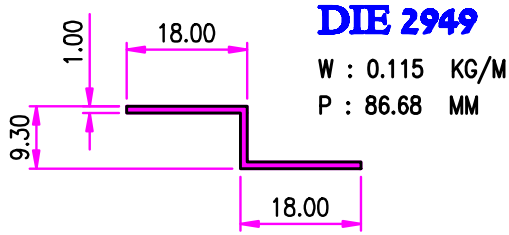


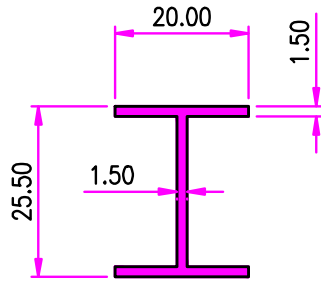
SECTION NO.	A m m	B m m	T m m	WEIGHT KG/M	PERIMETER m m
378	38.10	38.10	3.00	0.595	152.40
379	38.10	38.10	4.00	0.874	152.40
432	19.05	19.05	0.90	0.091	76.20
961	50.80	50.80	3.00	0.802	203.20
962	50.80	50.80	6.00	1.554	203.20
963	50.00	30.00	1.80	0.381	160.00
967	30.00	34.00	1.10	0.188	128.00
968	42.50	39.60	5.00	0.777	172.71
969	25.00	25.00	2.00	0.260	100.00
1185	19.00	19.00	3.30	0.310	76.00
1186	40.00	40.00	3.30	0.686	160.00
1511	35.00	35.00	1.50	0.278	140.00
1517	54.00	50.00	2.00	0.553	208.00
1540	30.00	18.00	1.20	0.152	96.00
1541	12.60	12.60	1.00	0.066	50.40
1542	25.40	25.40	0.95	0.128	101.60
1544	19.00	30.00	1.00	0.130	98.00
1545	19.05	19.05	1.00	0.101	76.20
2550	125.00	50.80	4.00	1.862	351.60
7162	19.05	33.40	1.20	0.169	104.78
8081	15.00	38.60	1.00	0.143	107.20



Z SECTIONS

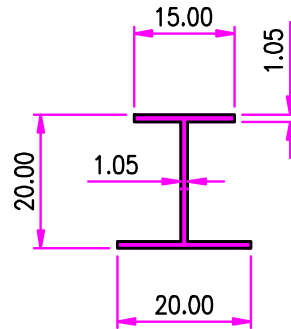
GROUP : 4B-1





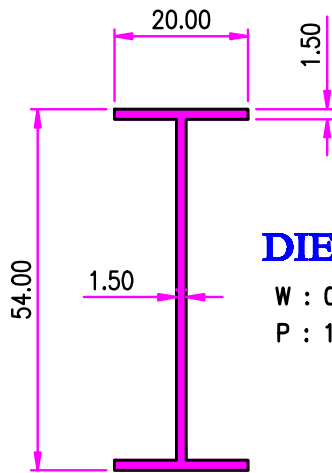
DIE 8655

W : 0.254 KG/M
P : 128.00 MM



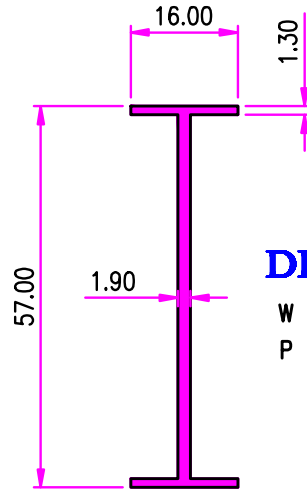
DIE 8593

W : 0.151 KG/M
P : 107.90 MM



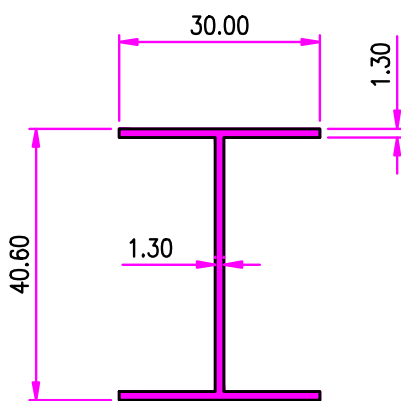
DIE 8656

W : 0.370 KG/M
P : 185.00 MM



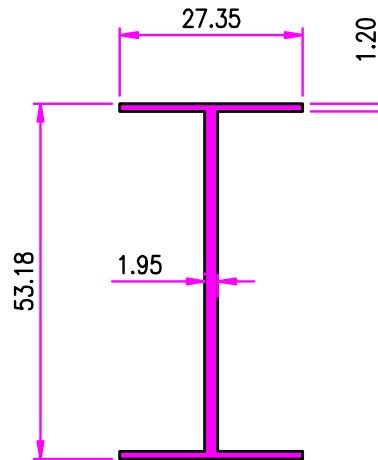
DIE 8645

W : 0.392 KG/M
P : 174.20 MM



DIE 8673

W : 0.345 KG/M
P : 198.60 MM



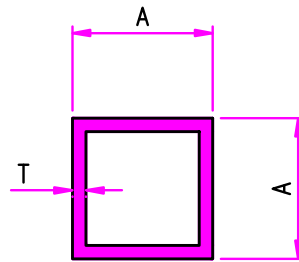
DIE 8690

W : 0.446 KG/M
P : 211.86 MM



SQUARE HOLLOWS

GROUP : 5A-1

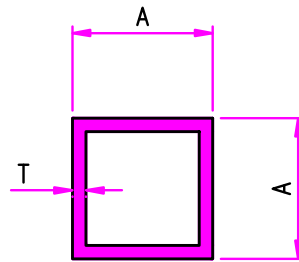


SECTION NO.	A m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
182	22.60	0.70	0.166	90.40
191	20.00	0.70	0.146	80.00
214	76.20	1.95	1.569	304.80
216	101.60	1.95	2.106	406.40
372	63.50	3.00	1.967	254.00
373	76.20	6.00	4.566	304.80
459	63.50	6.00	3.740	254.00
460	101.60	6.00	6.218	406.40
771	76.20	1.20	0.976	304.80
2123	76.00	3.00	2.374	304.00
2526	76.20	1.40	1.135	304.80
3201	40.00	0.85	0.361	160.00
3750	63.50	4.50	2.878	254.00
4211	100.00	4.00	4.163	400.00
4223	38.10	1.00	0.402	152.40
4227	18.00	0.90	0.167	72.00
4230	15.88	0.90	0.146	63.52
4231	50.80	2.00	1.058	203.20
4238	50.80	1.10	0.593	203.20
4239	25.40	2.80	0.686	101.60
4240	50.80	1.10	0.593	218.68
4320	100.00	1.80	1.907	396.57
4506	101.60	1.40	1.521	406.40
4507	12.50	1.25	0.152	50.00
4508	12.70	0.90	0.115	50.80
4509	31.70	1.25	0.413	126.80
4510	25.00	1.50	0.382	100.00
4511	25.40	1.00	0.264	101.60
4514	44.45	1.20	0.563	177.80
4517	19.05	1.00	0.196	76.20
4518	31.70	1.00	0.333	126.80

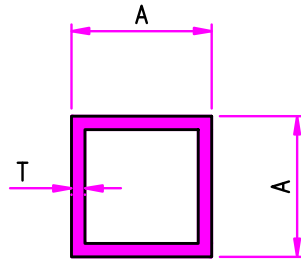


SQUARE HOLLOWS

GROUP : 5A-2



SECTION NO.	A m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
4519	25.00	2.00	0.499	100.00
4520	30.00	2.50	0.745	120.00
4520R	30.00	2.20	0.663	120.00
4565	32.00	2.00	0.650	128.00
4568	12.70	1.00	0.127	50.80
4591	9.00	1.00	0.087	36.00
4595	22.20	1.60	0.357	88.80
4598	25.40	0.90	0.240	101.60
4711	50.00	1.70	0.890	200.00
5232	22.00	2.00	0.434	88.00
5318	38.00	1.20	0.479	152.00
5652	38.10	1.20	0.480	152.40
5747	38.10	1.10	0.441	152.40
6337	19.00	1.20	0.232	76.00
6344	25.00	0.80	0.210	100.00
6348	23.50	0.80	0.197	94.00
6414	25.00	0.90	0.235	100.00
6414A	25.00	0.80	0.210	100.00
6418	23.50	0.90	0.220	94.00
6438	40.00	1.50	0.626	160.00
6439	50.00	1.50	0.789	200.00
6696	20.00	2.00	0.390	78.28
7409	70.00	1.50	1.114	280.00
7903	22.00	2.00	0.433	87.14
7905	40.00	3.00	1.203	159.14
8157	15.00	1.10	0.166	60.00
8261	19.05	0.90	0.177	76.20
8356	50.80	2.60	1.358	203.20
8526	44.00	2.49	1.120	176.00
9297	25.00	1.70	0.429	100.00
9298	19.00	1.50	0.285	76.00

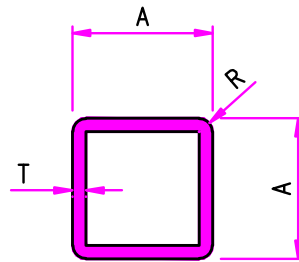


SECTION NO.	A m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
9641	15.00	1.50	0.382	60.00
9673	22.00	1.20	0.270	88.00
9913	38.10	1.50	0.595	152.40
9914	50.00	2.00	1.041	200.00
9916	25.40	1.50	0.389	101.60
9917	30.00	1.60	0.493	120.00
9919	60.00	1.50	0.951	240.00



SQUARE HOLLOWS

GROUP : 5A-4

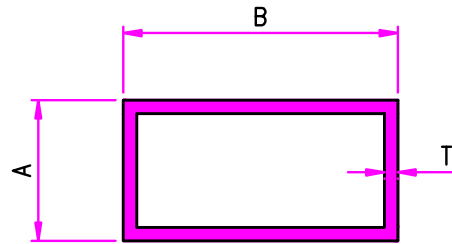


SECTION NO.	A m m	R (RADIUS) m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
817	40.00	R2.00	2.00	0.815	156.50
2373	76.00	R1.50	3.00	2.374	301.42
4284	25.40	R2.00	2.50	0.621	98.17
4320	100.00	R2.00	1.80	1.907	396.57
5329	25.00	R2.00	2.40	0.579	96.57
5339	32.00	R2.00	2.50	0.790	124.57
6525	50.80	R6.00	3.00	1.492	192.90
6696	20.00	R1.00	2.00	0.390	78.28
7901	20.00	R1.00	2.00	0.388	78.28
7903	22.00	R0.50	2.00	0.433	87.14
7905	40.00	R0.50	3.00	1.203	159.14
9478	50.00	R2.00	2.00	1.041	196.57
9641	15.00	R1.00	1.50	0.217	58.28
9642	20.00	R2.00	2.00	0.381	76.57
9737	27.00	R2.00	1.50	0.400	103.02
9738	21.40	R2.50	2.00	0.407	81.31
9739	26.00	R2.50	1.40	0.361	99.71
9740	32.00	R4.50	1.60	0.500	120.27
9745	21.40	R2.50	1.60	0.331	81.31
9918	34.00	R1.50	2.00	0.689	133.42



RECTANGULAR HOLLOWS

GROUP : 5B-1

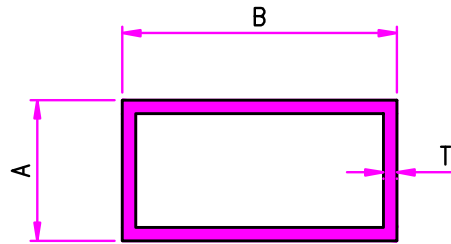


SECTION NO.	A m m	B m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
84	11.00	22.00	0.80	0.136	66.00
85	23.00	34.50	0.80	0.242	115.00
179	50.80	76.20	3.00	1.967	254.00
181	11.00	22.00	0.70	0.120	66.00
192	22.70	34.50	0.70	0.212	114.40
215	76.20	101.60	2.95	2.749	355.60
374	25.40	50.80	3.00	1.141	152.40
375	38.10	76.20	3.00	1.761	226.60
415	25.40	76.20	1.10	0.593	203.20
422	44.45	101.60	1.30	1.011	292.10
426	25.40	50.80	1.00	0.402	152.40
429	44.45	76.20	1.20	0.769	241.30
430	25.40	38.10	1.00	0.333	127.00
461	50.80	101.60	3.00	2.380	304.80
462	38.00	100.00	2.30	1.665	276.00
497	50.80	101.60	1.40	1.135	304.80
518	38.00	125.00	2.30	1.977	326.00
767	50.80	152.40	3.00	3.206	406.40
768	19.05	38.10	1.20	0.356	114.30
770	38.10	101.60	1.20	0.893	279.40
1032	38.00	100.00	2.00	1.453	276.00
1092	25.40	76.20	1.50	0.802	203.20
1641	70.00	200.00	1.80	2.599	540.00
1711	15.00	50.00	1.00	0.341	130.00
2072	160.00	90.00	6.00	8.172	500.00
2082	100.00	76.00	2.30	2.137	352.00
2521	25.40	101.60	1.57	1.054	254.00
2522	44.45	76.20	1.40	0.894	241.30
2886	50.80	101.60	1.80	1.452	304.80
3207	20.00	79.80	1.00	0.530	199.60
3208	20.00	99.80	1.00	0.638	239.60
3209	10.00	20.00	1.10	0.166	60.00



RECTANGULAR HOLLOWS

GROUP : 5B-2

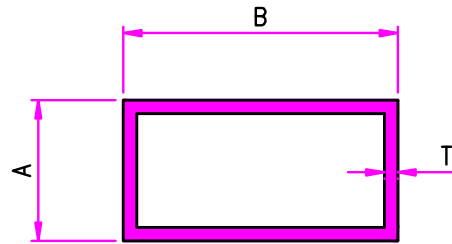


SECTION NO.	A m m	B m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
3746	10.00	78.00	1.00	0.468	176.00
4217	25.40	50.80	0.90	0.363	152.40
4218	25.40	38.10	0.90	0.301	127.00
4221	12.70	25.40	0.90	0.177	76.20
4225	25.40	101.60	1.20	0.810	254.00
4232	25.40	50.80	2.00	0.783	152.40
4233	38.10	76.20	1.15	0.698	228.60
4474	16.00	32.00	2.00	0.475	96.00
4512	25.40	50.80	1.20	0.480	152.40
4513	25.40	76.20	1.20	0.645	203.20
4516	12.70	25.40	1.00	0.196	76.20
4547	15.00	25.00	1.50	0.301	80.00
4548	12.70	25.40	1.20	0.232	76.20
4549	22.00	30.00	1.00	0.271	104.00
4556	13.00	35.00	2.00	0.477	96.00
4560	35.00	45.00	2.00	0.824	160.00
4567	35.00	100.00	2.00	1.420	270.00
4569	30.00	50.00	2.50	1.016	160.00
4570	40.00	60.00	2.50	1.287	200.00
4571	19.00	25.40	2.20	0.477	88.80
4572	45.00	100.00	2.50	1.897	290.00
4573	60.00	100.00	5.00	4.065	320.00
4574	25.00	70.00	2.50	1.220	190.00
4576	40.00	120.00	2.50	2.100	320.00
4587	25.40	50.80	1.00	0.402	152.40
4588	44.50	101.50	1.80	1.389	292.00
4589	44.50	76.00	1.80	1.140	241.00
4590	25.40	50.80	1.40	0.557	152.40
4593	25.40	38.10	1.20	0.397	127.00
4594	20.00	38.00	2.00	0.585	116.00
4597	44.50	101.50	2.50	1.912	292.00
4600	50.00	132.00	2.00	1.930	364.00



RECTANGULAR HOLLOWS

GROUP : 5B-3

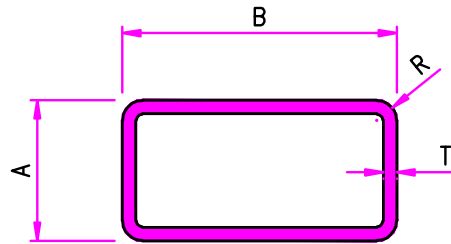


SECTION NO.	A m m	B m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
4603	28.00	40.00	1.20	0.427	136.00
4707	38.10	76.20	1.10	0.668	228.60
4708	44.45	76.20	1.10	0.706	241.30
4712	25.40	101.60	1.00	0.678	254.00
4862	31.75	76.20	1.50	0.853	215.90
5684	12.00	20.00	1.00	0.162	64.00
5738	40.00	110.00	1.60	1.273	300.00
5975	15.00	20.00	1.80	0.306	70.00
6186	20.00	32.00	1.50	0.436	114.00
6340	24.00	36.00	0.80	0.253	120.00
6345	10.00	23.00	0.80	0.136	66.00
6410	24.00	36.00	0.90	0.284	120.00
6415	10.00	23.00	0.90	0.152	66.00
6431	25.40	38.10	0.90	0.301	127.00
7917	48.60	68.60	3.00	1.808	234.40
8139	12.70	19.05	1.00	0.161	63.50
8266	10.80	17.80	0.90	0.130	58.03
8327	50.00	80.00	4.00	2.643	258.28
8748	16.00	41.00	1.40	0.411	216.80
9168	111.00	148.00	4.00	5.442	518.00
9227	50.00	80.00	4.00	2.643	258.28
9592	50.00	101.60	2.80	2.228	304.80
9593	25.40	76.20	2.70	1.408	203.20
9594	25.40	101.60	1.90	1.269	254.00
9597	20.00	40.00	1.20	0.375	120.00
9598	25.40	76.20	2.00	1.058	203.20
9606	15.00	31.80	1.00	0.242	93.60
9621	25.00	50.00	1.10	0.434	150.00
9742	12.70	25.40	1.20	0.232	76.20
9751	25.40	38.10	1.20	0.397	127.00
9904	70.00	155.00	1.75	2.103	450.00
9986	15.00	100.00	1.65	0.999	230.00



RECTANGULAR HOLLOWS

GROUP : 5B-4

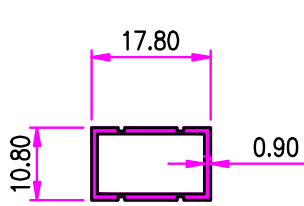


SECTION NO.	A m m	B m m	R(RADIUS) m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
4229	13.00	35.00	R5.00	3.00	0.634	87.42
4276	19.00	25.00	R3.00	1.00	0.216	82.85
4794	22.00	30.00	R3.00	1.00	0.259	98.85
4835	22.00	32.00	R2.30	0.80	0.220	104.05
5181	19.00	25.40	R3.00	2.00	0.419	83.65
5183	34.00	42.00	R5.00	1.50	0.564	143.42
5190	20.00	40.00	R5.00	1.60	0.461	111.42
5330	40.00	50.00	R2.00	2.50	1.142	176.57
5331	25.40	50.80	R2.00	2.00	0.773	148.97
5334	18.00	32.00	R2.00	2.50	0.600	96.57
5337	18.00	32.00	R2.00	4.00	0.901	96.57
5345	25.00	45.00	R3.00	2.00	0.697	134.85
5346	10.00	50.00	R2.00	2.00	0.598	116.57
5355	20.00	50.00	R2.00	2.00	0.706	136.57
7895	9.00	22.00	R1.00	2.00	0.290	60.28
7904	20.00	40.00	R1.00	2.00	0.605	118.28
9472	34.00	42.00	R5.00	2.30	0.849	143.42
9861	16.00	28.00	R3.00	2.00	0.415	82.85
9862	16.00	38.50	R3.00	2.00	0.529	103.85



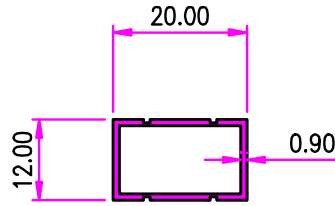
RECTANGULAR HOLLOWS

GROUP : 5B-5



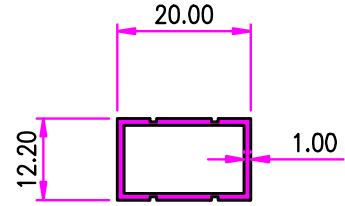
DIE 8266

W : 0.130 KG/M
P : 58.03 MM



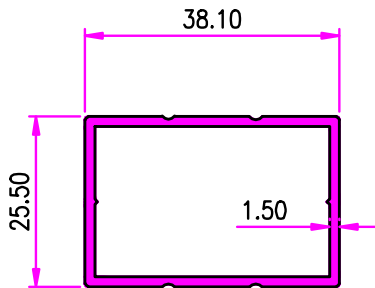
DIE 8251

W : 0.146 KG/M
P : 65.00 MM



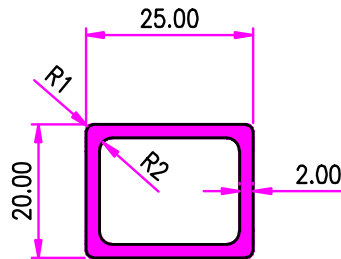
DIE 8241

W : 0.162 KG/M
P : 66.40 MM



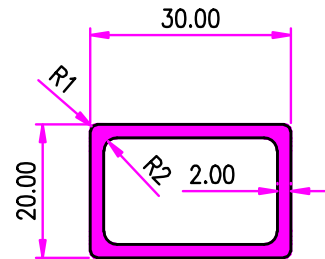
DIE 398

W : 0.488 KG/M
P : 126.81 MM



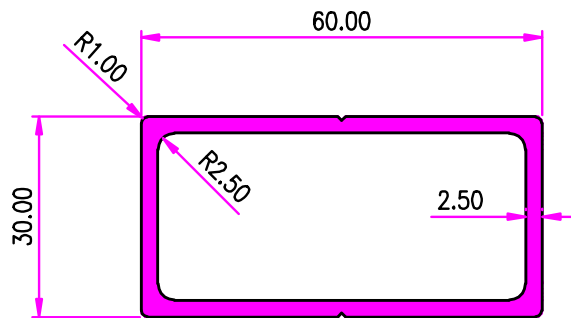
DIE 7894

W : 0.451 KG/M
P : 88.28 MM



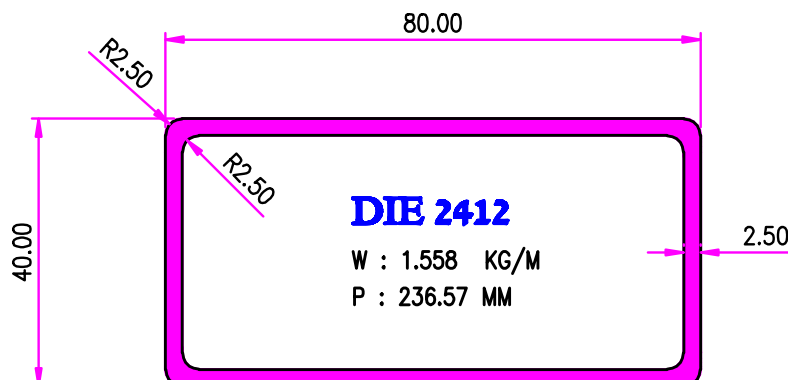
DIE 7893

W : 0.506 KG/M
P : 98.28 MM



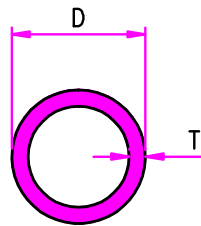
DIE 2978

W : 1.163 KG/M
P : 178.78 MM

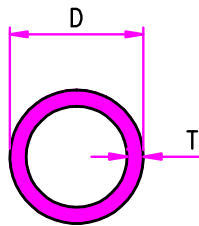


DIE 2412

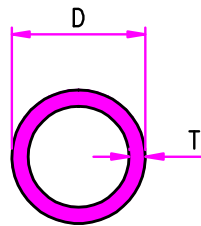
W : 1.558 KG/M
P : 236.57 MM



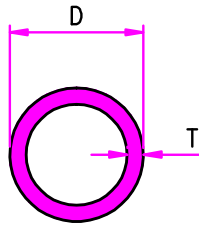
SECTION NO.	D m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
394	44.45	4.50	1.531	139.64
396	88.90	12.70	8.239	279.79
491	190.00	10.00	15.325	596.90
492	203.20	12.00	19.534	638.37
493	203.20	6.00	10.073	638.37
843	19.05	3.00	0.410	59.85
844	50.80	4.50	1.774	159.59
845	88.90	3.00	2.194	279.29
846	127.00	6.00	6.181	398.99
847	152.40	6.00	7.478	478.78
848	53.00	7.25	2.824	166.50
849	76.20	6.35	3.776	239.39
850	168.27	7.00	9.611	528.64
852	101.60	12.00	9.154	319.19
853	101.60	25.40	16.480	319.19
857	50.80	3.00	1.221	159.59
858	76.20	3.00	1.870	239.39
859	38.10	6.00	1.640	119.70
860	50.80	6.00	2.288	159.59
861	101.60	6.00	4.883	319.19
862	45.00	5.00	1.683	141.37
863	50.00	2.00	0.817	157.08
1123	11.50	0.90	0.081	36.13
1253	126.80	2.50	2.646	398.35
2543	25.40	3.00	0.572	79.80
2544	31.75	3.00	0.734	99.75
2545	44.45	3.00	1.059	139.64
2546	50.80	2.90	1.183	159.59
2547	63.50	4.50	2.260	199.49
2548	38.00	3.00	0.894	119.38
2551	24.60	0.90	0.184	77.28



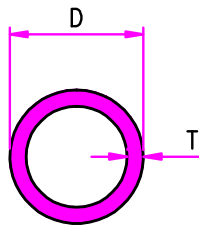
SECTION NO.	D m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
2895	48.80	2.60	1.023	153.31
2960	12.50	2.00	0.179	39.27
2975	9.50	1.50	0.102	29.85
2976	48.00	3.00	1.164	153.67
3082	12.00	1.50	0.134	37.70
3084	25.00	1.50	0.300	78.54
3555	40.00	1.40	0.460	125.60
3797	8.00	1.25	0.072	25.13
4005	9.52	0.90	0.066	29.92
4007	9.00	1.00	0.068	28.27
4008	9.50	1.00	0.072	29.85
4009	12.70	1.00	0.100	73.51
4010	19.05	2.00	0.290	59.85
4011	16.00	1.20	0.151	50.27
4013	16.00	1.50	0.185	50.27
4014	19.05	0.85	0.132	59.85
4015	19.05	1.00	0.154	59.85
4016	22.22	1.50	0.264	130.22
4017	38.10	3.00	0.897	220.54
4018	25.40	2.90	0.556	79.80
4019	26.70	5.00	0.924	136.34
4020	25.40	3.175	0.601	79.80
4021	25.40	4.65	0.823	130.10
4022	80.00	7.25	4.493	457.10
4023	15.00	1.60	0.197	47.14
4024	31.75	1.27	0.329	99.75
4025	50.80	1.30	0.630	159.59
4026	47.80	1.50	0.587	150.17
4027	15.88	1.00	0.127	49.89
4031	21.40	2.64	0.422	117.87
4032	33.80	3.25	0.845	191.96



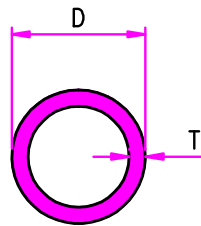
SECTION NO.	D m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
4033	48.30	3.25	1.247	151.74
4034	19.00	4.00	0.511	94.25
4035	23.00	4.50	0.709	116.24
4037	20.60	4.60	0.627	100.53
4038	14.30	3.00	0.289	71.00
4039	38.10	8.05	2.060	188.82
4040	30.20	6.975	1.379	94.88
4041	27.00	2.50	0.521	153.94
4042	27.87	6.235	1.148	135.81
4043	16.00	3.05	0.354	50.27
4044	25.50	4.50	0.805	80.11
4045	32.60	5.60	1.287	102.42
4046	17.75	4.00	0.468	55.76
4047	12.00	2.50	0.202	37.70
4048	23.10	4.80	0.748	72.57
4049	40.00	2.50	0.798	125.66
4050	152.40	3.00	3.816	478.78
4051	101.60	2.00	1.696	319.19
4052	12.00	2.25	0.187	37.70
4053	26.00	4.75	0.859	81.68
4054	28.50	6.00	1.149	89.54
4055	25.40	1.00	0.208	79.80
4056	22.23	0.95	0.172	69.82
4057	10.60	2.50	0.172	33.30
4058	21.70	1.30	0.226	68.17
4059	40.40	6.20	1.805	126.62
4064	14.00	1.40	0.150	43.98
4069	120.00	10.00	9.374	376.99
4071	101.60	1.60	1.362	319.19
4072	13.30	1.00	0.105	41.78
4076	55.00	2.60	1.202	172.79



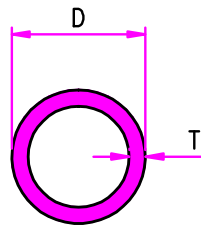
SECTION NO.	D m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
4079	32.00	1.24	0.325	100.53
4080	25.40	1.20	0.246	79.80
4081	101.60	1.70	319.19	1.446
4082	38.70	1.70	0.536	121.60
4083	20.00	0.90	0.146	62.83
4084	166.40	7.20	10.664	522.50
4086	18.00	1.50	0.211	56.55
4087	20.00	1.50	0.236	62.83
4088	9.60	1.925	0.126	30.16
4092	88.50	10.25	6.835	278.03
4093	120.50	10.25	9.631	378.56
4095	19.05	1.775	0.261	59.85
4096	40.00	1.80	0.585	125.66
4097	45.00	1.80	0.662	141.37
4098	31.80	1.80	0.460	99.90
4099	19.00	1.80	0.264	59.69
4100R	22.00	2.00	0.341	69.12
4101A	41.00	4.00	1.260	128.81
4102	178.00	26.50	34.180	559.20
4103	153.00	26.50	28.540	480.66
4104	26.00	5.20	0.920	81.68
4108	90.60	4.00	2.950	284.63
4109	77.70	3.85	2.421	244.10
4111	42.50	2.60	0.883	133.52
4112	28.00	8.10	1.372	87.96
4119	25.00	1.00	0.204	78.54
4120	43.00	2.50	0.862	135.09
4121	73.50	9.25	5.059	230.91
4149	19.05	0.90	0.139	59.85
4153	14.00	2.60	0.252	43.98
4154	19.10	1.65	0.245	60.00



SECTION NO.	D m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
4154	19.10	1.65	0.245	60.00
4155	16.00	1.20	0.174	50.27
4156	15.00	1.60	0.183	47.12
4157	21.00	4.70	0.604	60.27
4265	50.00	4.00	1.567	157.08
4266	40.00	3.50	1.266	144.51
4267	38.00	2.00	0.613	119.38
4273	55.50	2.00	0.911	174.36
4636	8.50	0.80	0.052	26.70
4665	21.40	4.00	0.593	67.23
4820	25.40	1.50	0.305	79.80
4821	19.00	1.50	0.223	59.69
5147	29.00	1.70	0.395	91.11
5175	41.60	4.00	1.280	130.69
5178	25.40	2.00	0.398	79.80
5182	50.80	8.60	3.090	159.59
5191	28.60	1.40	0.324	89.85
5240	14.00	1.00	0.111	43.98
5352	12.00	2.00	0.170	37.70
5353	16.00	2.00	0.238	50.27
5390	14.00	0.80	0.090	43.98
5403	19.05	1.60	0.238	59.85
5404	22.20	3.00	0.490	69.74
5601	24.00	1.35	0.260	75.40
5602	26.00	1.35	0.283	81.68
5632	15.80	0.90	0.114	49.64
5765	95.00	2.50	1.969	298.45
5768	43.00	2.50	0.846	138.10
5778	30.00	10.85	1.769	94.25
5825	37.15	2.95	0.859	116.71
5939	29.00	2.00	0.460	91.11



SECTION NO.	D m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
5940	25.40	1.70	0.538	29.80
5941	22.20	1.80	0.312	69.74
5942	15.00	1.50	0.172	47.12
5943	12.70	2.00	0.182	39.90
5944	9.53	2.00	0.128	29.94
6049	25.95	1.35	0.283	81.52
6321	100.00	5.00	4.044	314.16
6322	80.00	10.00	5.960	251.33
6326	180.00	8.00	11.714	565.49
6327	120.00	12.00	11.033	376.99
6328	160.00	5.00	6.598	502.65
6329	100.00	10.00	7.662	314.16
6330	68.90	6.00	3.213	216.46
6384	16.00	3.00	0.332	50.27
6437	87.20	5.50	3.826	273.95
6485	63.50	2.00	1.047	199.49
6487	44.00	3.00	1.047	138.23
6655	32.00	2.00	0.511	100.53
6657	39.00	2.00	0.630	122.52
6756	28.00	1.20	0.274	87.96
6833	15.80	1.00	0.126	49.64
7019	80.00	1.80	1.198	251.33
7450	25.00	4.50	0.785	78.54
7451	18.50	3.75	0.503	61.26
7529R	96.73	5.00	3.862	300.74
8335	29.35	1.40	0.331	92.21
8412	30.00	2.00	0.477	94.25
8463	27.00	5.50	1.005	84.82
8697	76.00	1.80	1.197	238.36
8919	38.10	1.50	0.467	119.69
8920	33.00	1.50	0.402	103.67

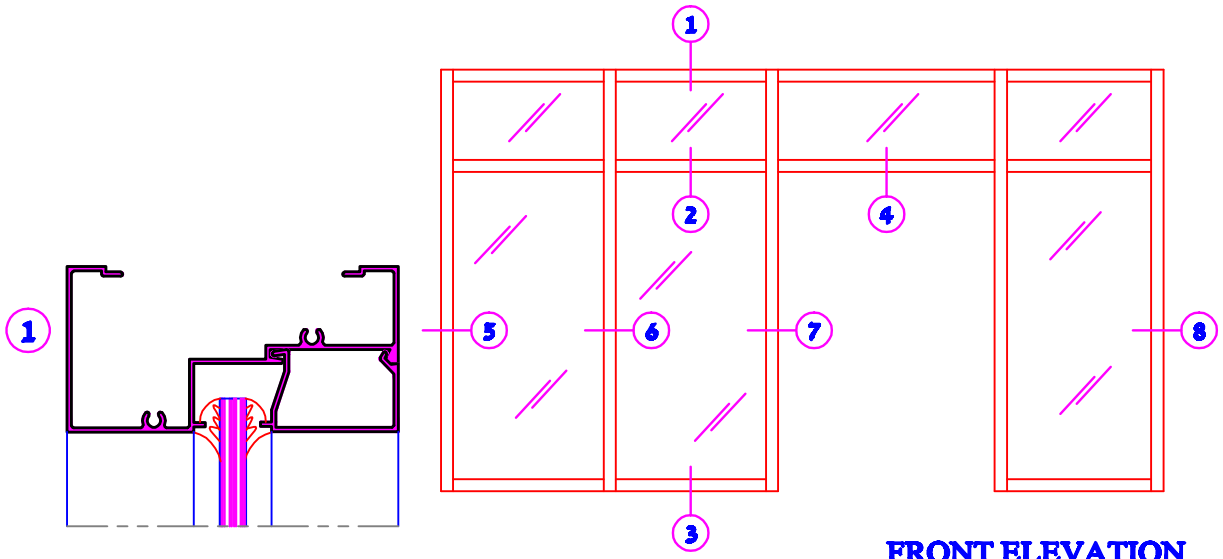


SECTION NO.	D m m	T m m	WEIGHT KG/M	OUT PERIMETER m m
8937	85.70	6.35	4.290	269.23
9212	34.00	1.00	0.281	106.81
9296	25.00	1.70	0.337	78.54
9471	33.00	1.80	0.478	103.67
9535	120.65	6.35	6.179	379.03
9551	42.00	1.50	0.517	131.95
9553	25.00	2.00	0.398	79.80
9554	31.75	2.00	0.507	79.80
9557	29.40	2.00	0.467	92.36
9558	35.75	2.00	0.575	112.31
9559	37.00	1.50	0.453	116.24
9560	43.00	1.50	0.530	135.09
9596	15.88	2.80	0.311	49.89
9672	19.00	1.20	0.182	59.69
9743	15.88	1.50	0.184	49.89
9744	31.75	1.50	0.386	99.75
9752	19.00	1.50	0.223	59.69
9753	22.00	1.50	0.262	69.12
9754	25.40	1.50	0.305	79.80
9755	43.00	2.90	0.990	135.09
9756	9.50	2.00	0.128	29.85
9757	6.50	1.65	0.068	20.42
9826	7.50	1.00	0.055	23.56
9826R	7.50	1.20	0.064	23.56
9838	126.80	3.00	3.162	398.35
9851	44.50	1.25	0.460	139.80
9852	70.00	1.50	0.875	219.91
9944	28.20	3.00	0.644	88.59
9945	22.15	3.075	0.499	69.59
10307	16.00	3.50	0.372	50.27
10324	21.00	4.00	0.579	66.97

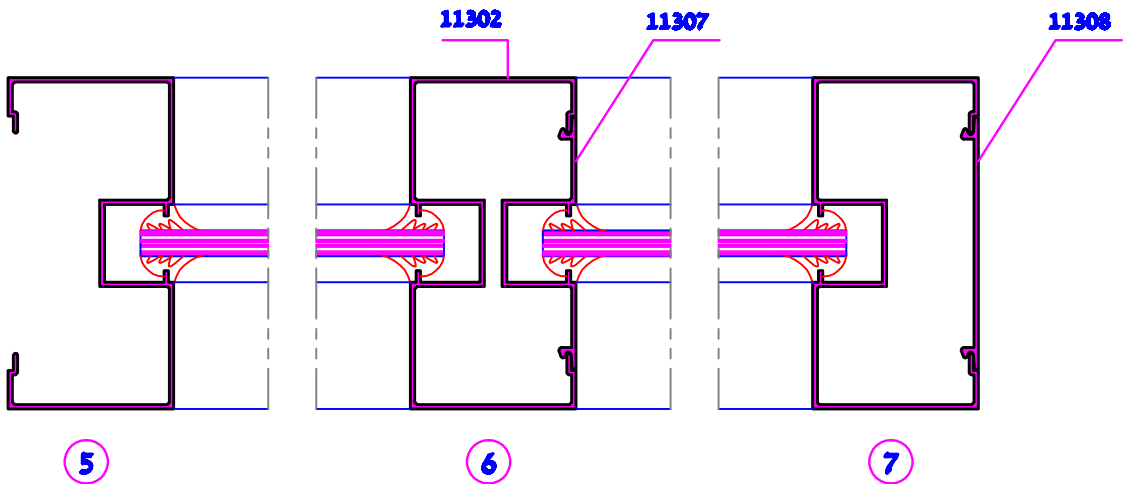
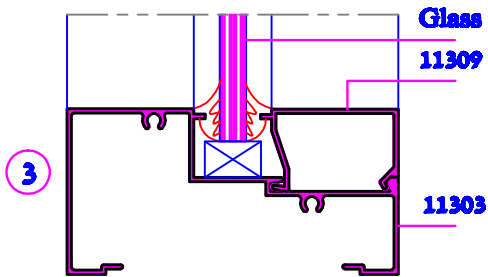
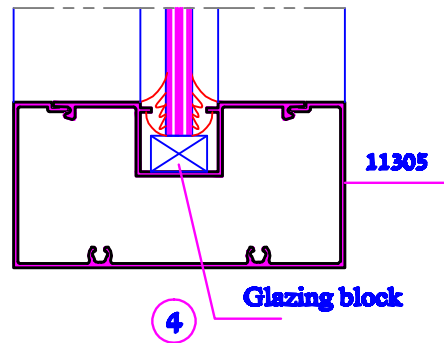
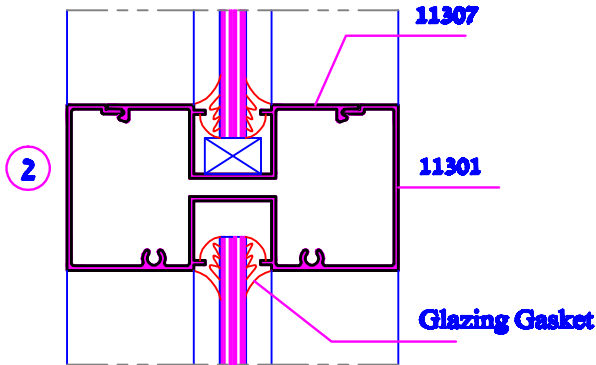


SHOP FRONT 3" x 1 1/2" ASSEMBLY DETAIL

GROUP : 6A-1



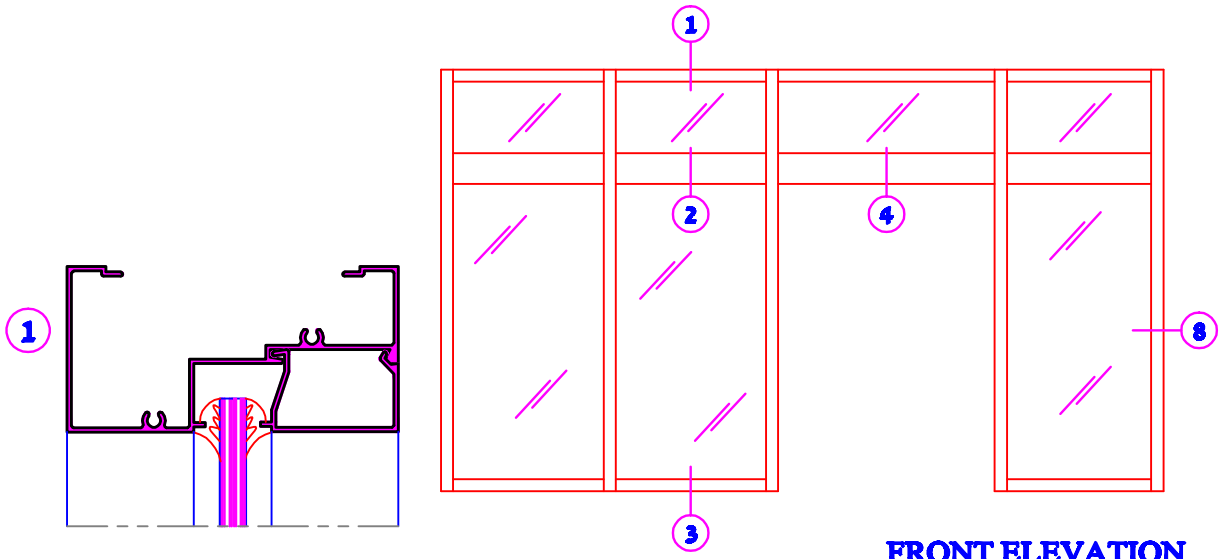
FRONT ELEVATION



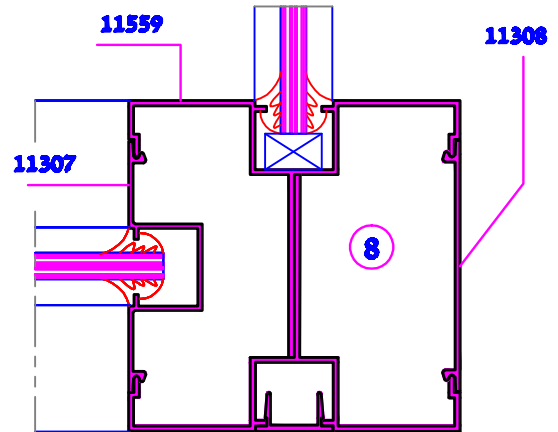
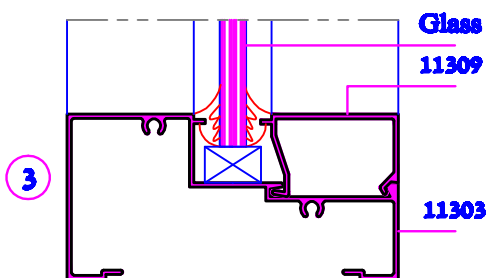
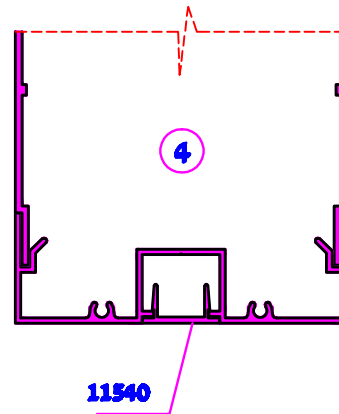
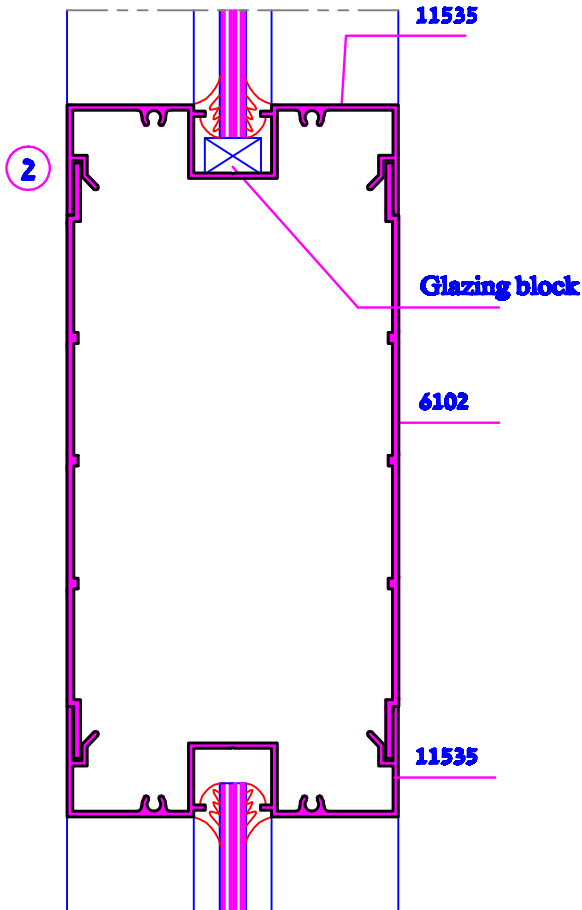


SHOP FRONT 3" x 1 1/2" ASSEMBLY DETAIL

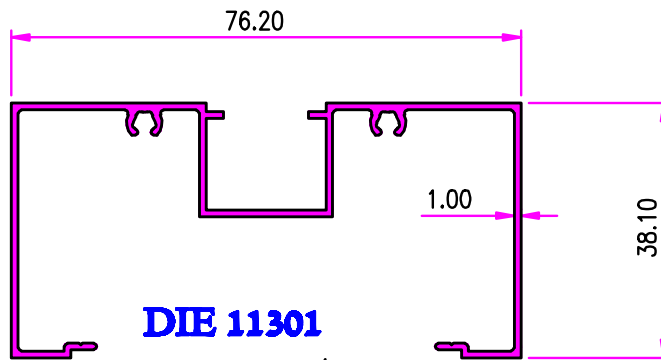
GROUP : 6A-2



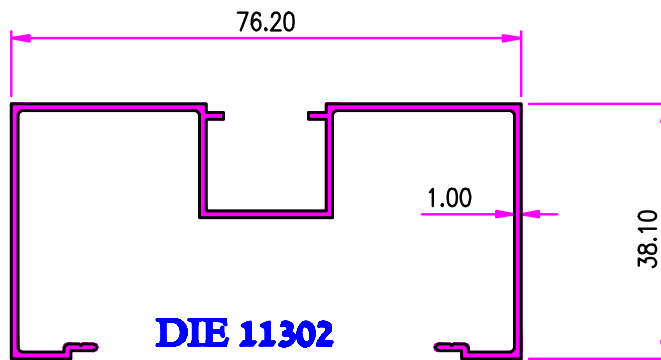
FRONT ELEVATION



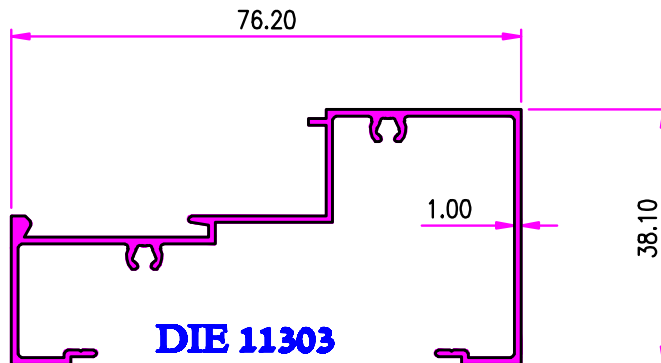
HOOK SECTION



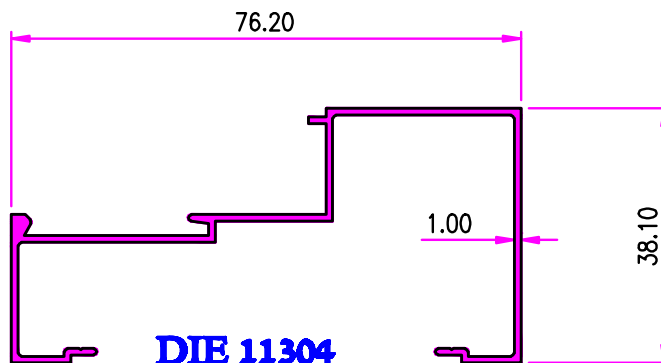
W : 0.630 KG/M
P : 453.47 MM



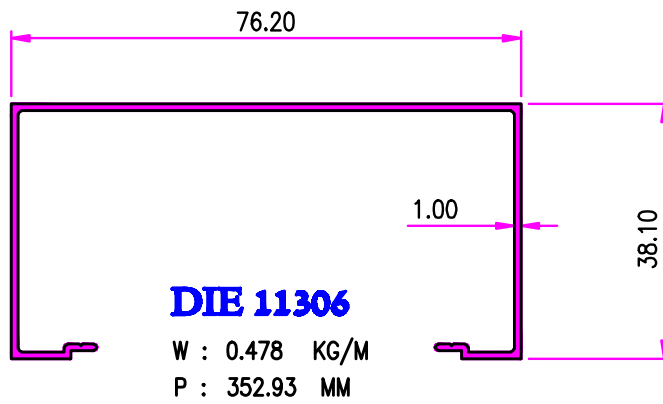
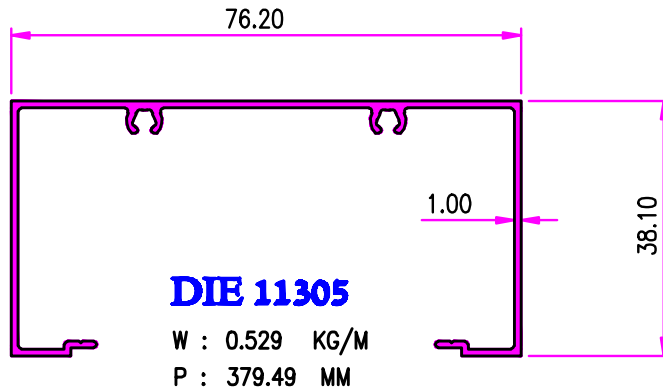
W : 0.579 KG/M
P : 426.90 MM



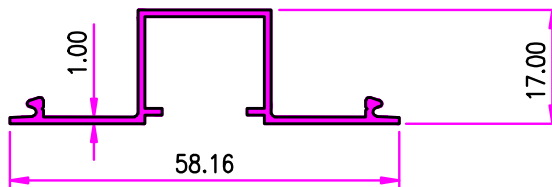
W : 0.568 KG/M
P : 397.02 MM



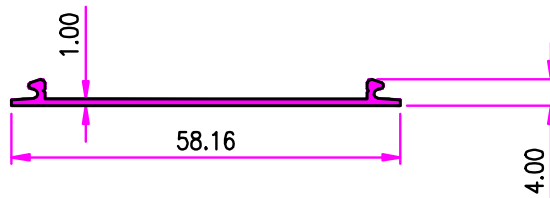
W : 0.517 KG/M
P : 370.50 MM



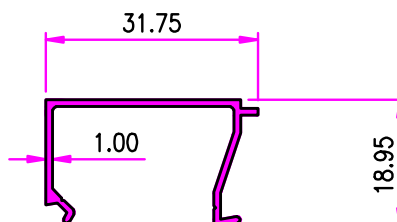
DIE 11307
W : 0.285 KG/M
P : 206.58 MM

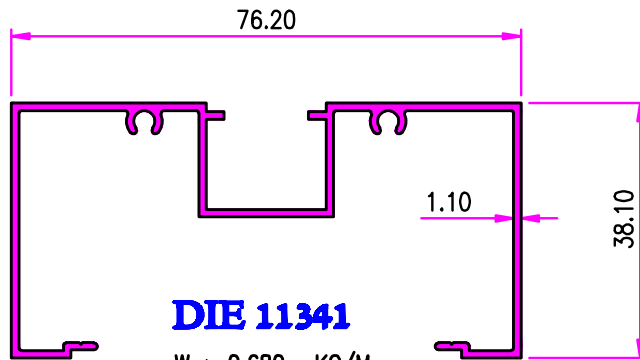


DIE 11308
W : 0.184 KG/M
P : 132.61 MM



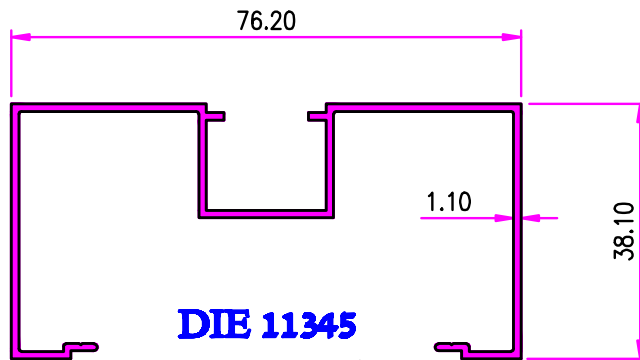
DIE 11309
W : 0.200 KG/M
P : 146.34 MM





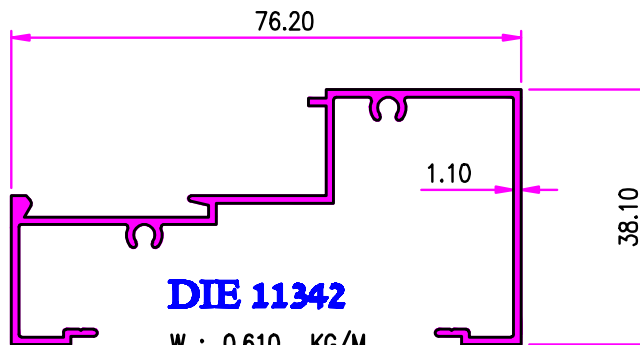
DIE 11341

W : 0.680 KG/M
P : 350.88 MM



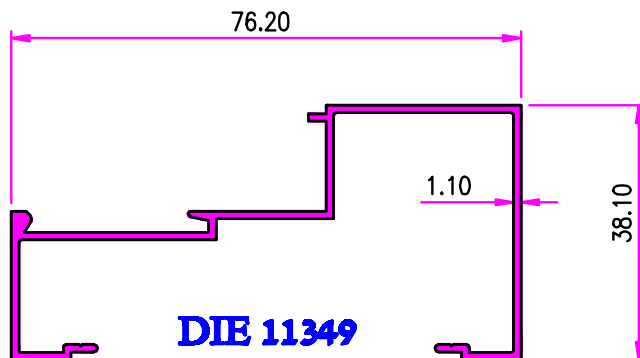
DIE 11345

W : 0.635 KG/M
P : 426.45 MM



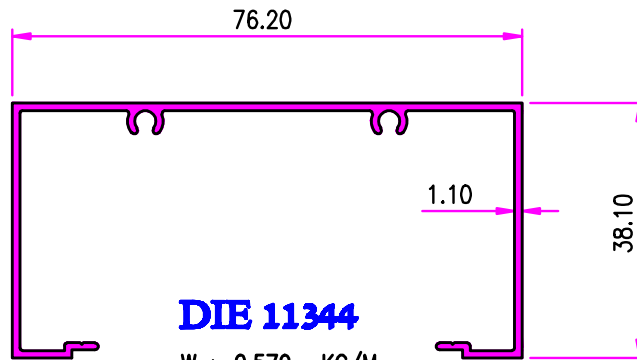
DIE 11342

W : 0.610 KG/M
P : 394.40 MM



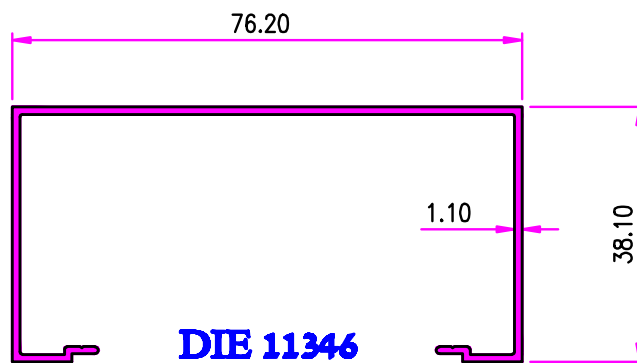
DIE 11349

W : 0.565 KG/M
P : 369.97 MM



DIE 11344

W : 0.570 KG/M
P : 377.22 MM

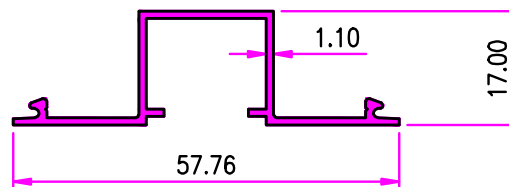


DIE 11346

W : 0.525 KG/M
P : 352.79 MM

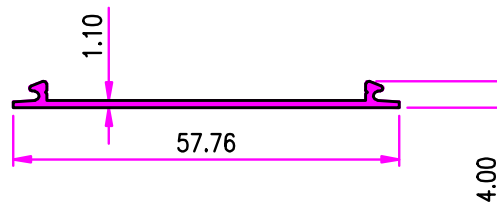
DIE 11347

W : 0.308 KG/M
P : 205.42 MM



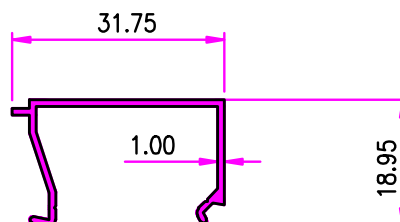
DIE 11348

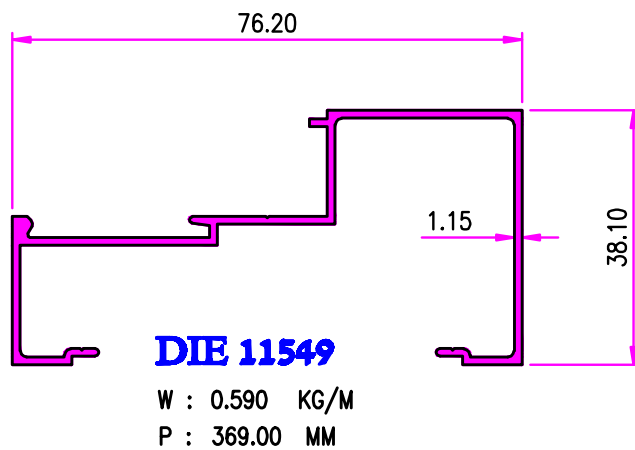
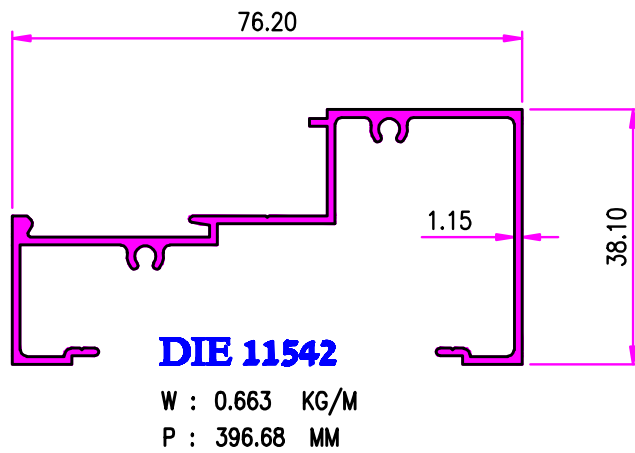
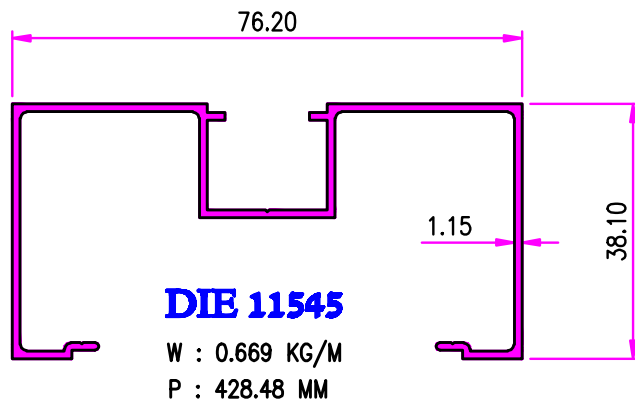
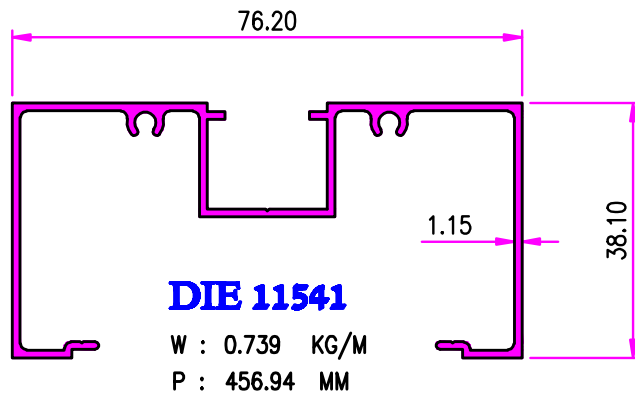
W : 0.197 KG/M
P : 131.76 MM

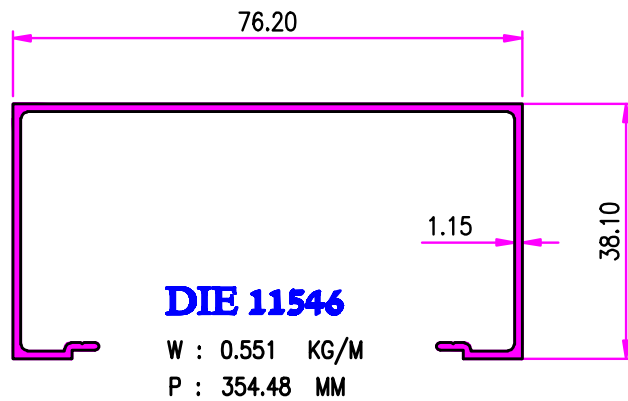
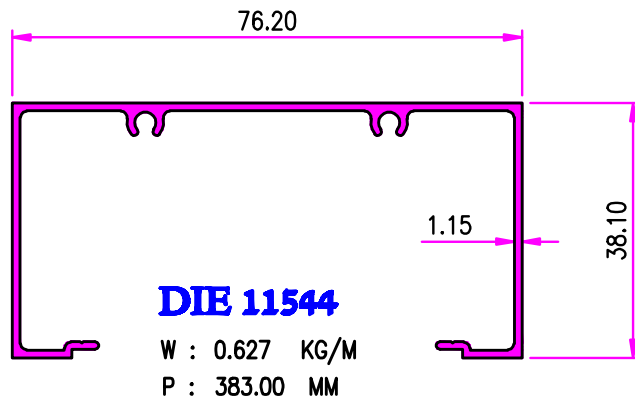


DIE 11343

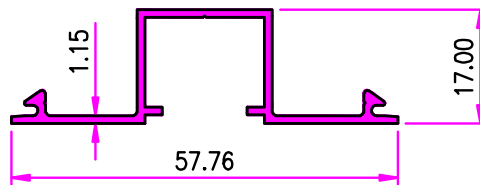
W : 0.204 KG/M
P : 149.17 MM



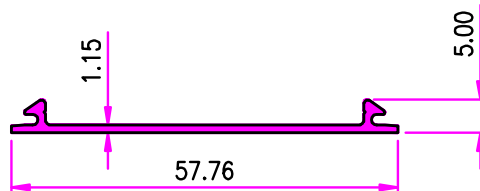




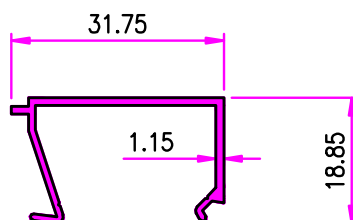
DIE 11547
W : 0.346 KG/M
P : 200.50 MM

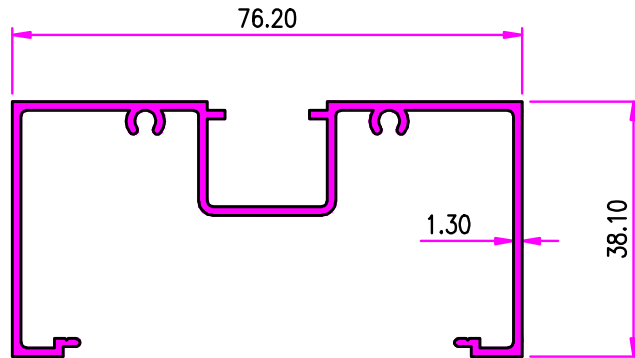


DIE 11548
W : 0.225 KG/M
P : 126.50 MM



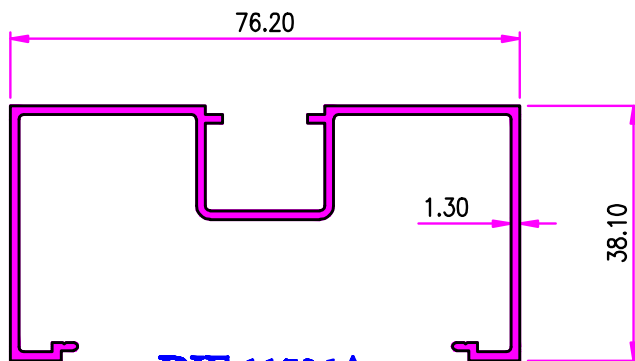
DIE 11543
W : 0.232 KG/M
P : 150.25 MM





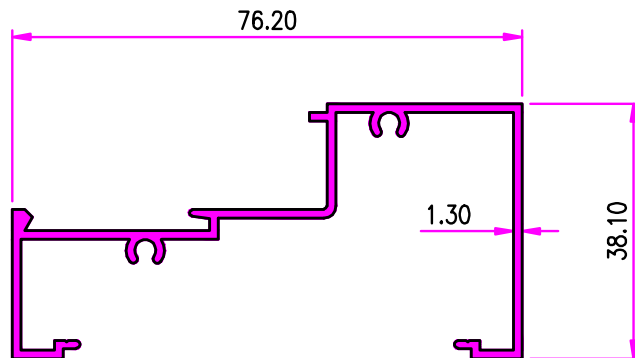
DIE 11536

W : 0.801 KG/M
P : 431.00 MM



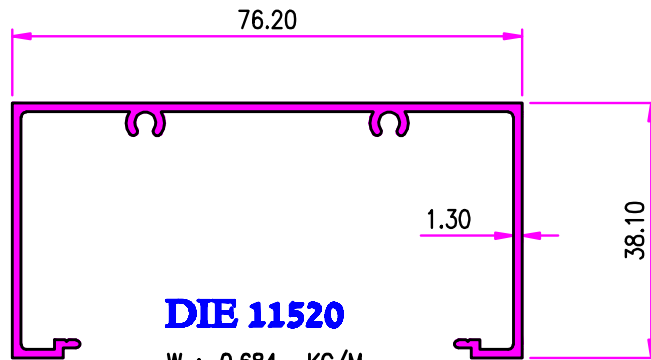
DIE 11536A

W : 0.725 KG/M
P : 402.50 MM



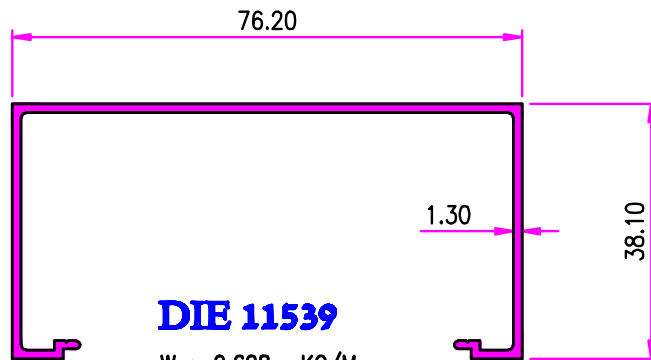
DIE 11537

W : 0.717 KG/M
P : 365.00 MM



DIE 11520

W : 0.684 KG/M
P : 377.00 MM

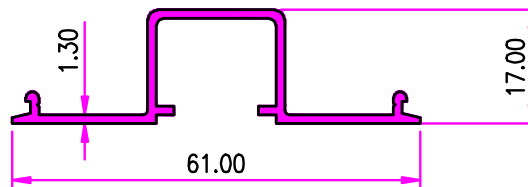


DIE 11539

W : 0.608 KG/M
P : 348.50 MM

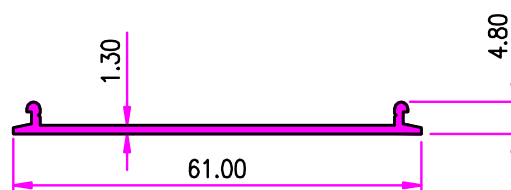
DIE 11510

W : 0.368 KG/M
P : 208.65 MM



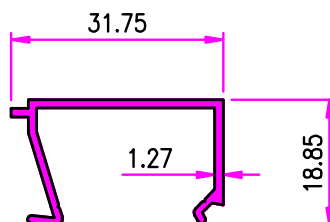
DIE 11511

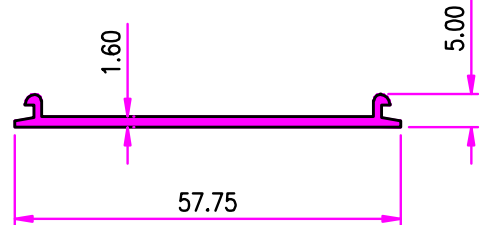
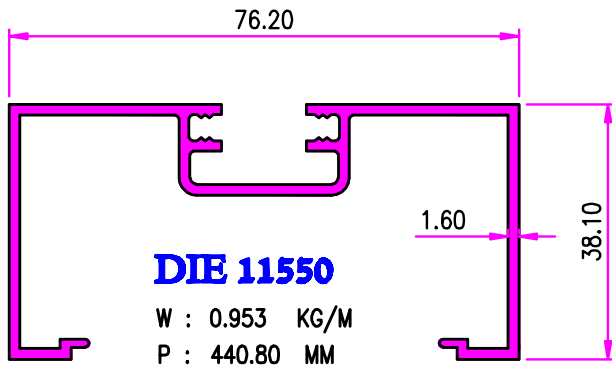
W : 0.246 KG/M
P : 139.00 MM



DIE 11538

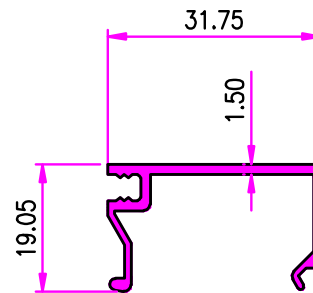
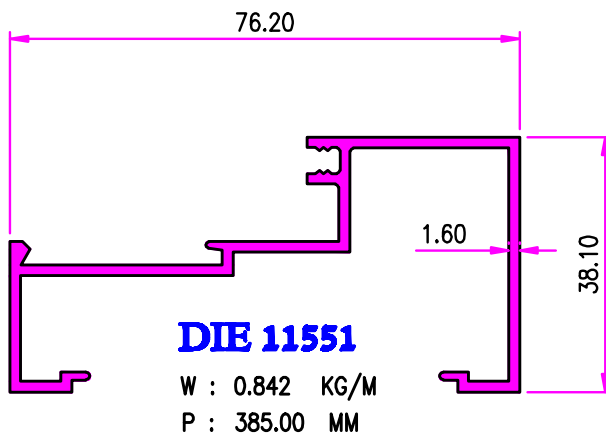
W : 0.247 KG/M
P : 148.16 MM





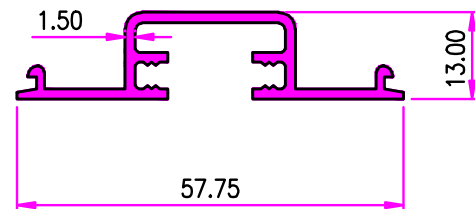
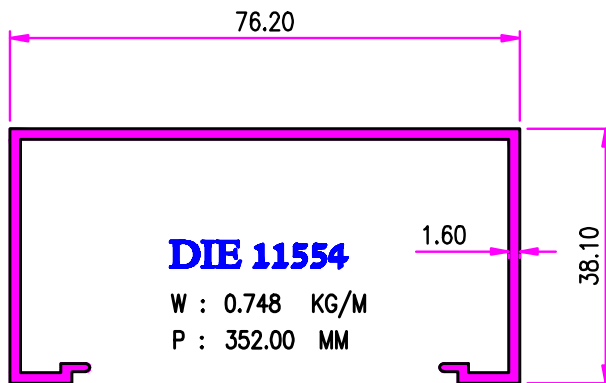
DIE 11555

W : 0.296 KG/M
P : 141.50 MM



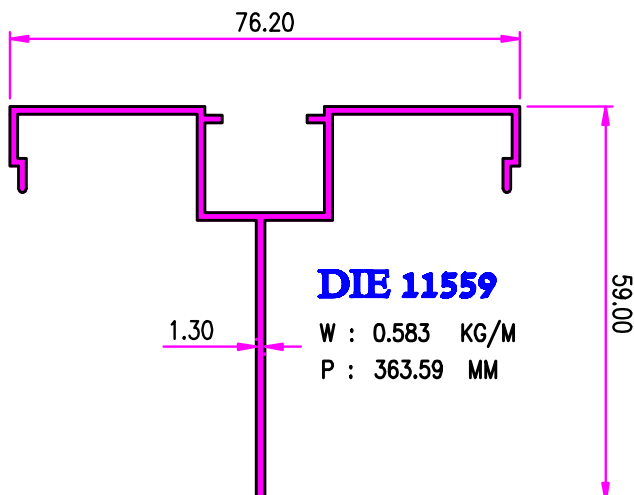
DIE 11552

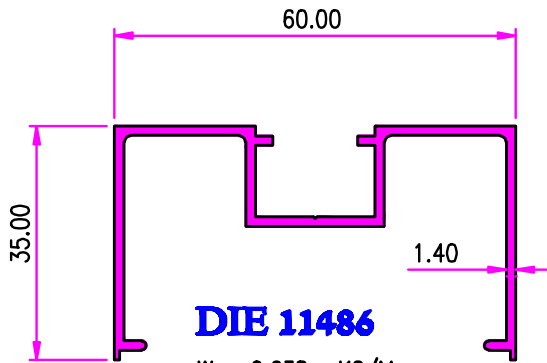
W : 0.325 KG/M
P : 156.00 MM



DIE 11553

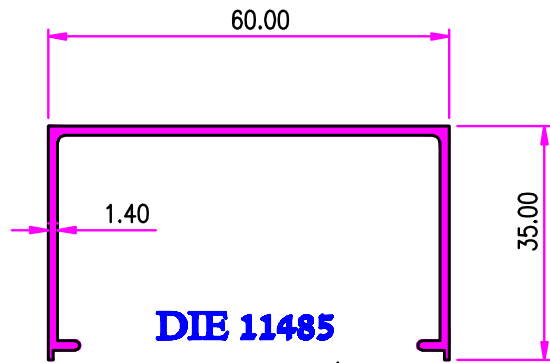
W : 0.501 KG/M
P : 265.00 MM





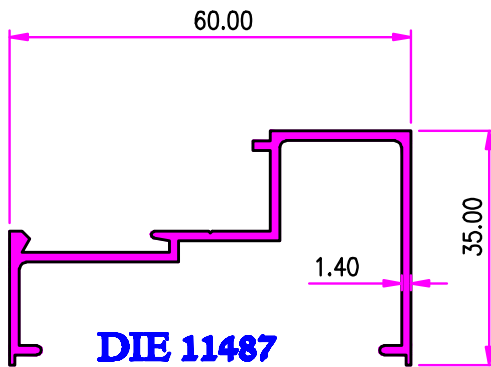
DIE 11486

W : 0.638 KG/M
P : 340.48 MM



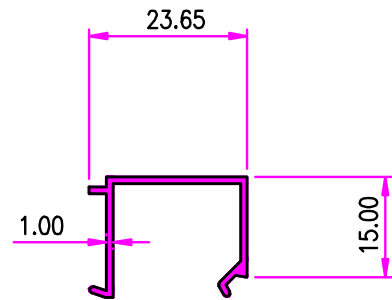
DIE 11485

W : 0.504 KG/M
P : 270.08 MM



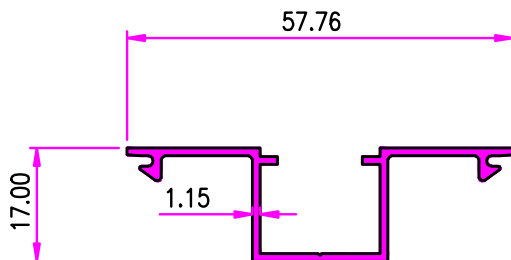
DIE 11487

W : 0.543 KG/M
P : 285.62 MM



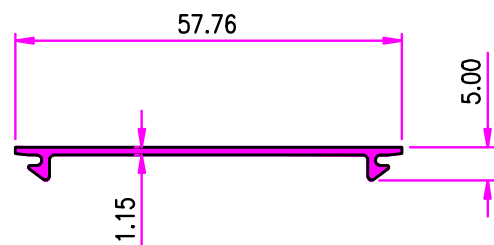
DIE 11488

W : 0.173 KG/M
P : 130.60 MM



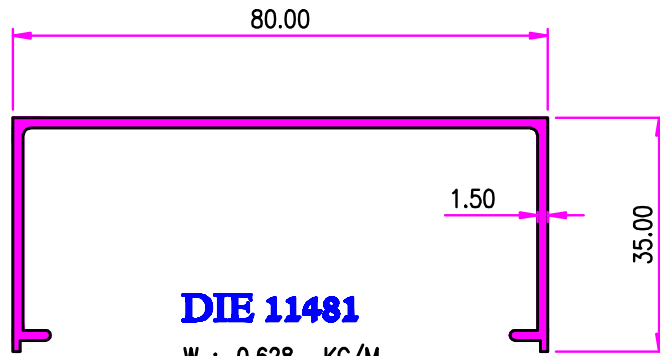
DIE 11547

W : 0.346 KG/M
P : 200.50 MM



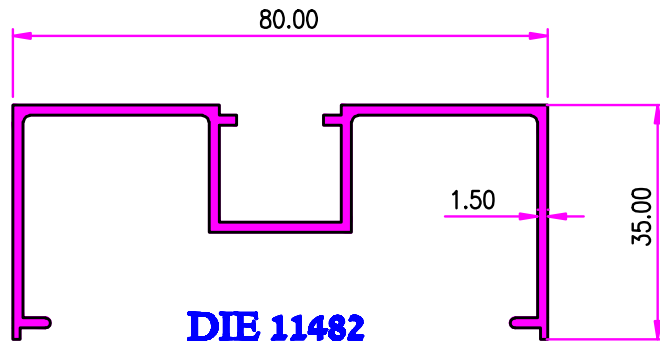
DIE 11548

W : 0.225 KG/M
P : 126.50 MM



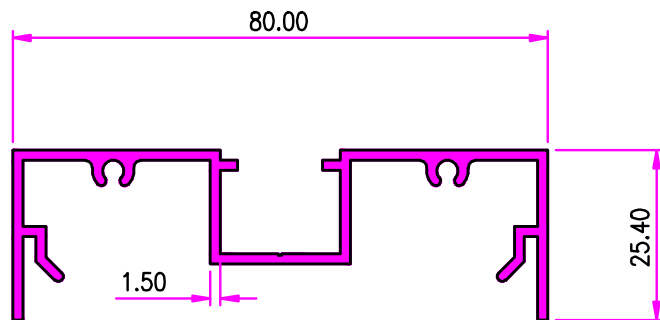
DIE 11481

W : 0.628 KG/M
P : 313.60 MM



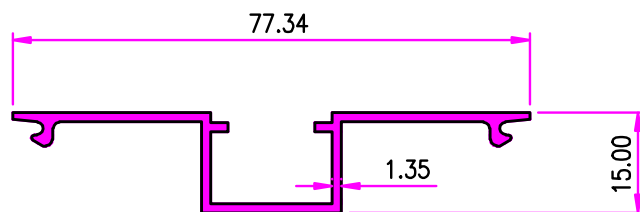
DIE 11482

W : 0.795 KG/M
P : 397.00 MM



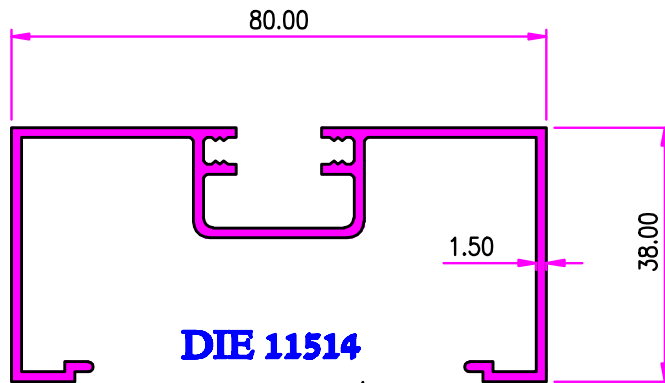
DIE 11483

W : 0.825 KG/M
P : 410.00 MM



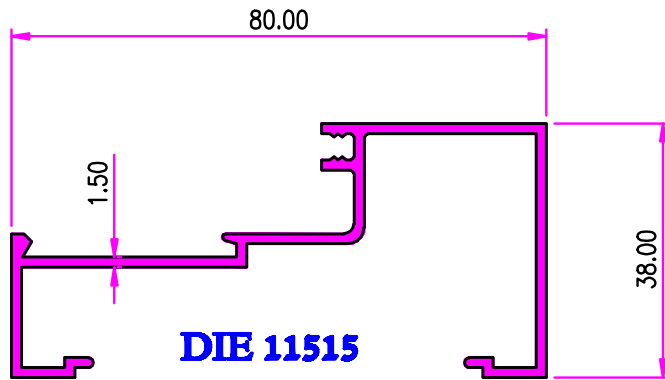
DIE 11484

W : 0.447 KG/M
P : 249.00 MM



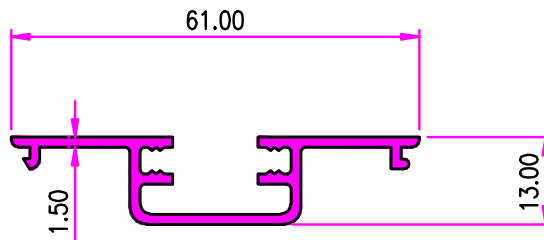
DIE 11514

W : 0.930 KG/M
P : 445.00 MM



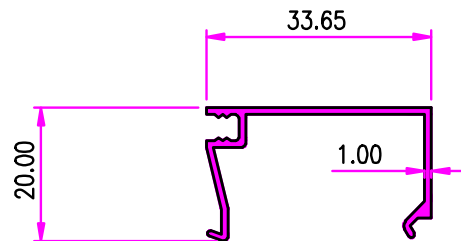
DIE 11515

W : 0.800 KG/M
P : 378.00 MM



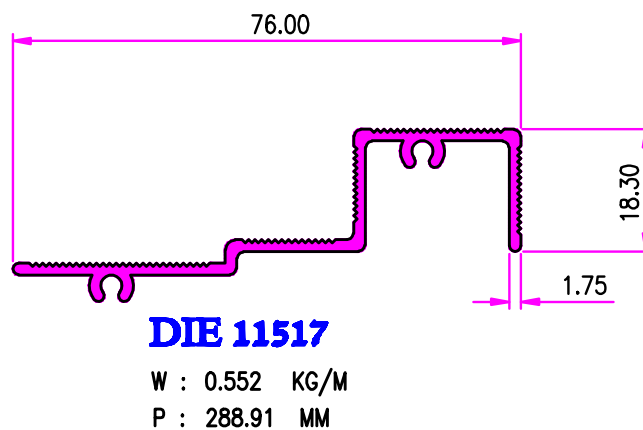
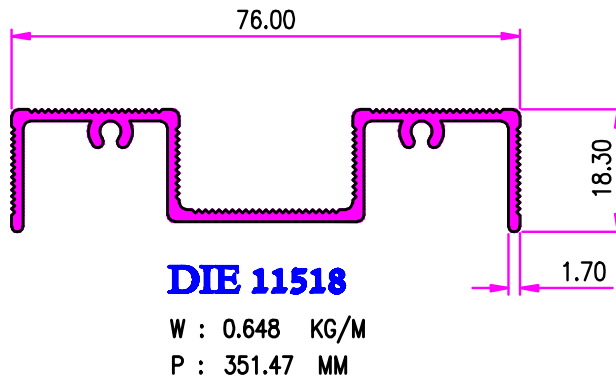
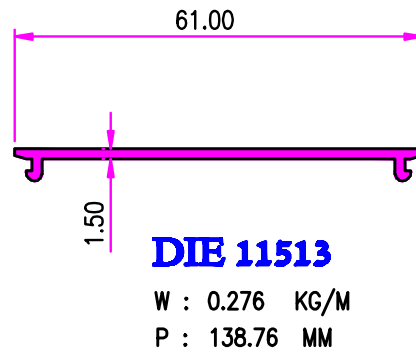
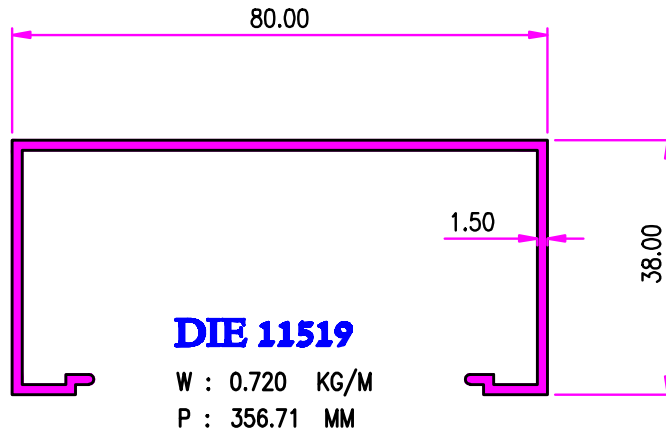
DIE 11512

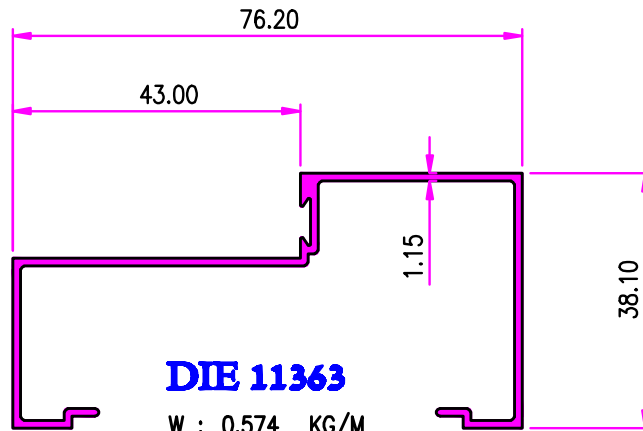
W : 0.460 KG/M
P : 185.00 MM



DIE 11516

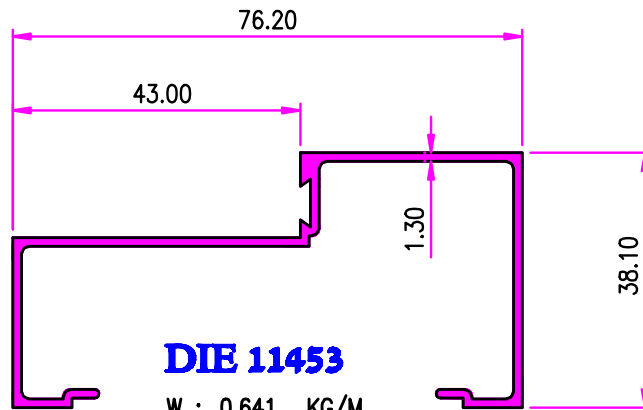
W : 0.240 KG/M
P : 160.00 MM





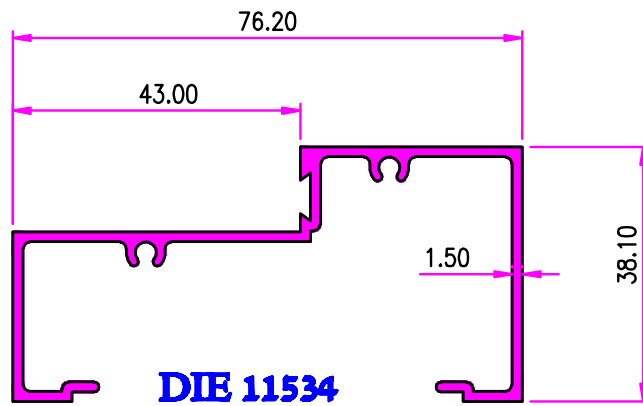
DIE 11363

W : 0.574 KG/M
P : 359.48 MM



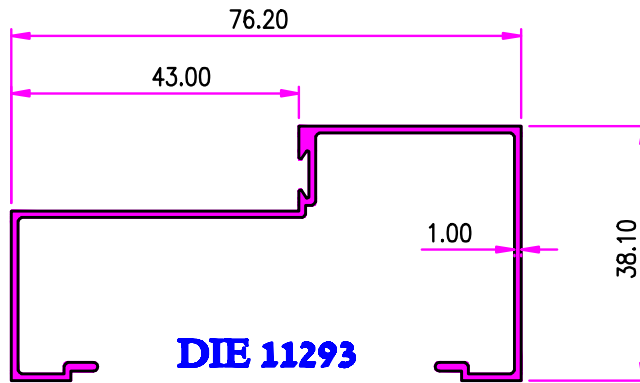
DIE 11453

W : 0.641 KG/M
P : 358.93 MM



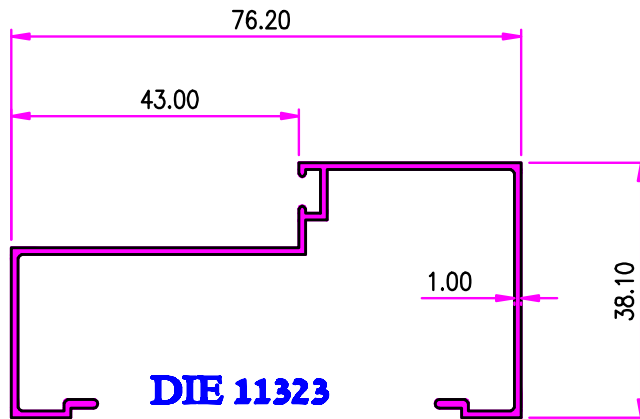
DIE 11534

W : 0.830 KG/M
P : 386.00 MM



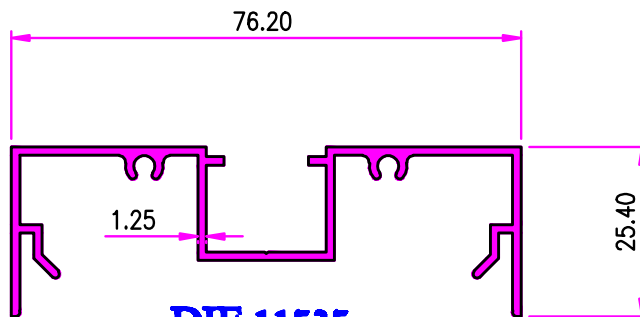
DIE 11293

W : 0.510 KG/M
P : 360.37 MM



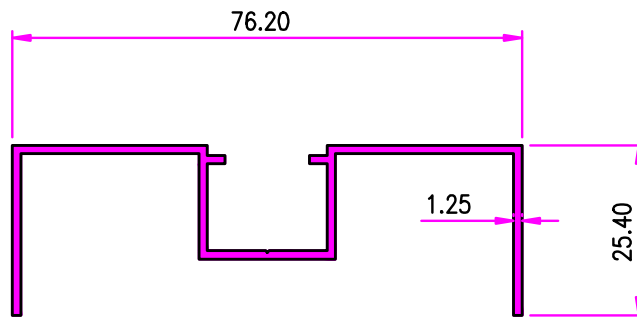
DIE 11323

W : 0.501 KG/M
P : 364.82 MM



DIE 11535

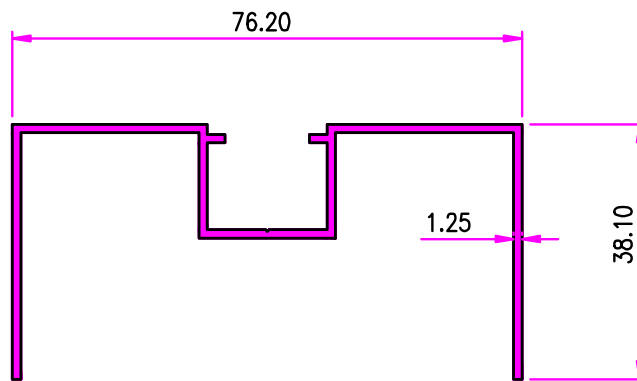
W : 0.704 KG/M
P : 402.20 MM



DIE 4631

W : 0.546 KG/M

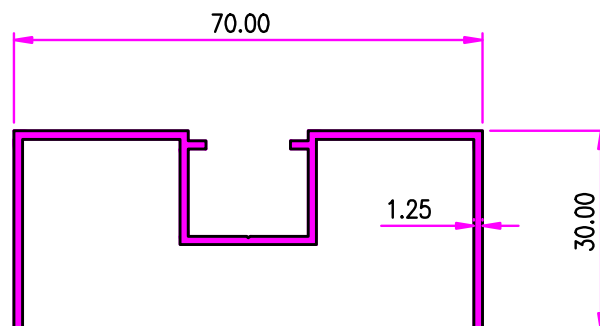
P : 325.11 MM



DIE 4718

W : 0.632 KG/M

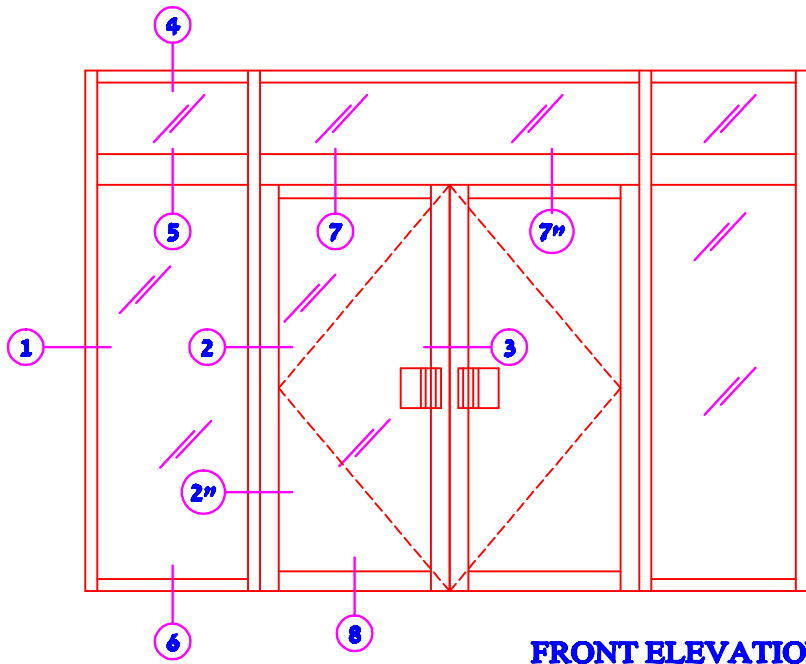
P : 375.91 MM



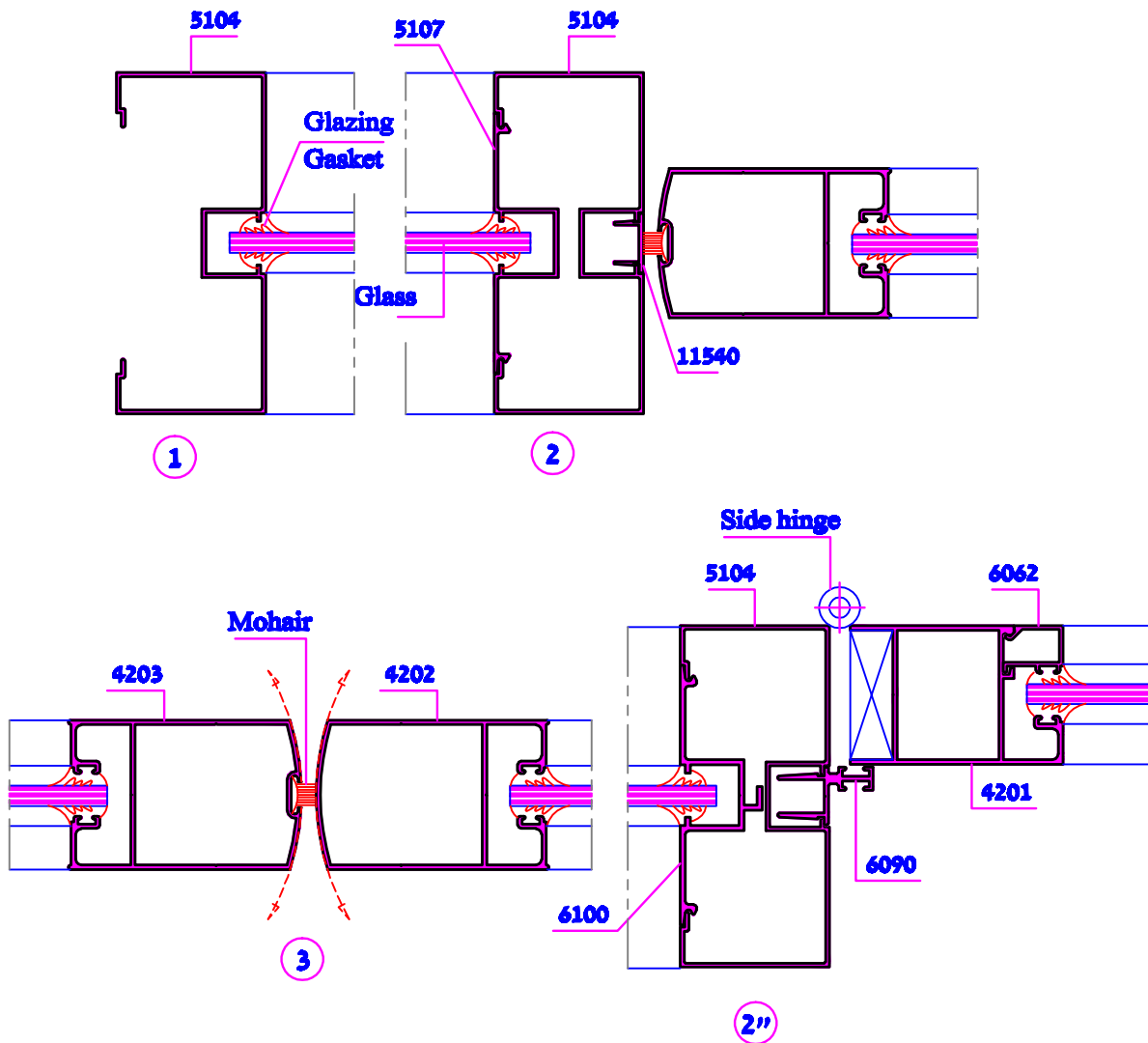
DIE 4719

W : 0.556 KG/M

P : 331.11 MM



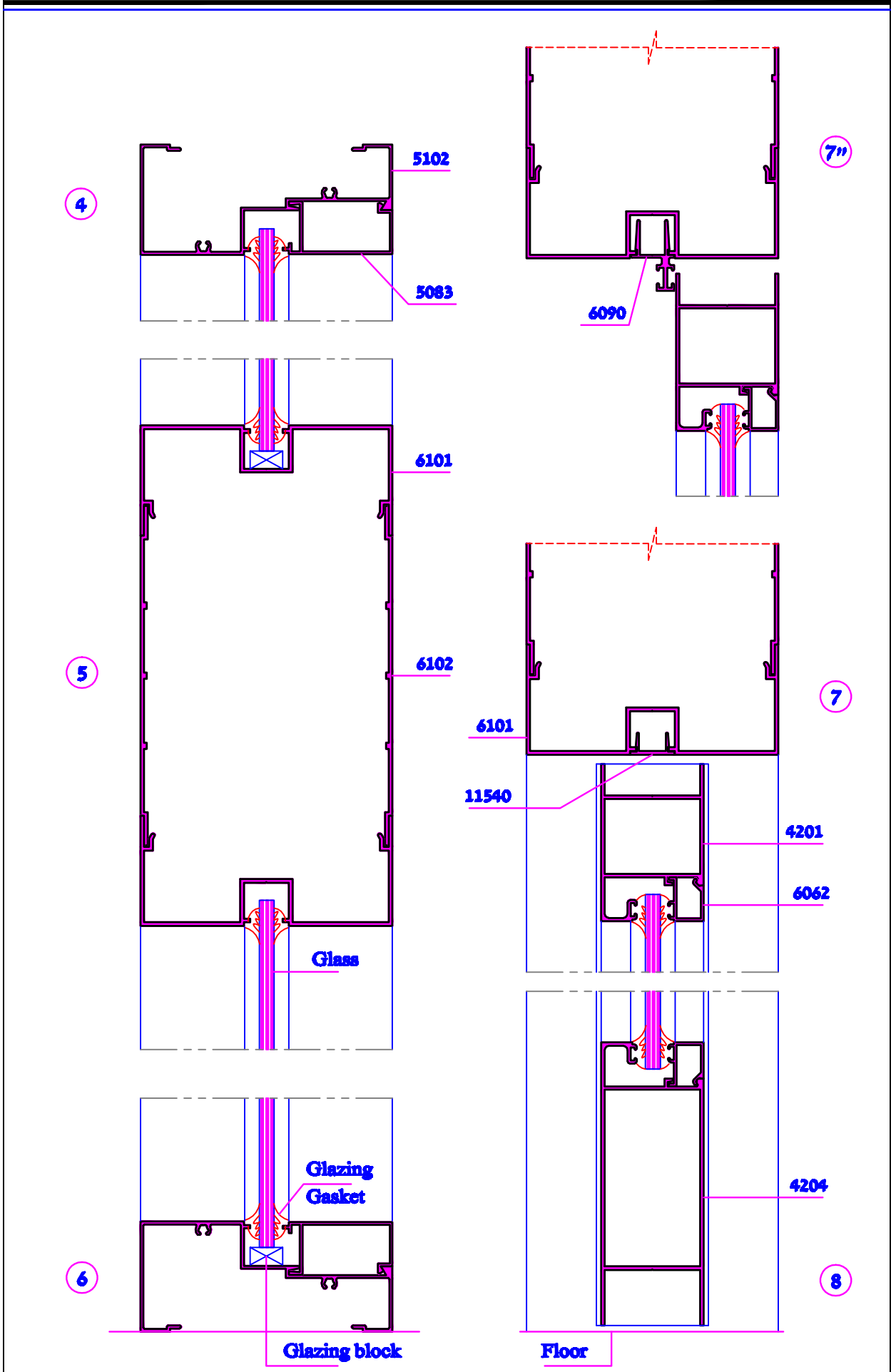
FRONT ELEVATION





SHOP FRONT 4"x1 3/4" ASSEMBLY DETAIL

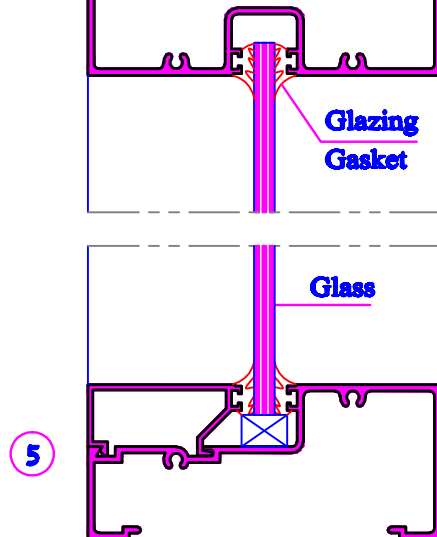
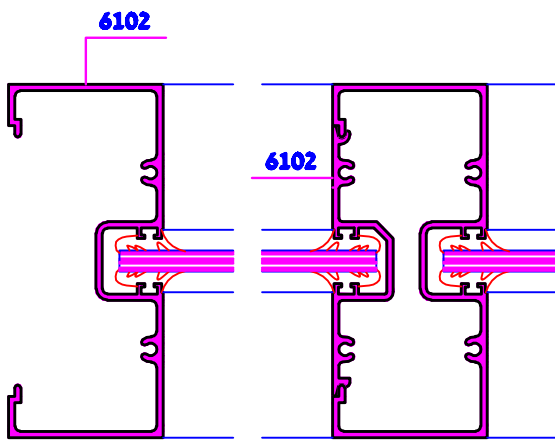
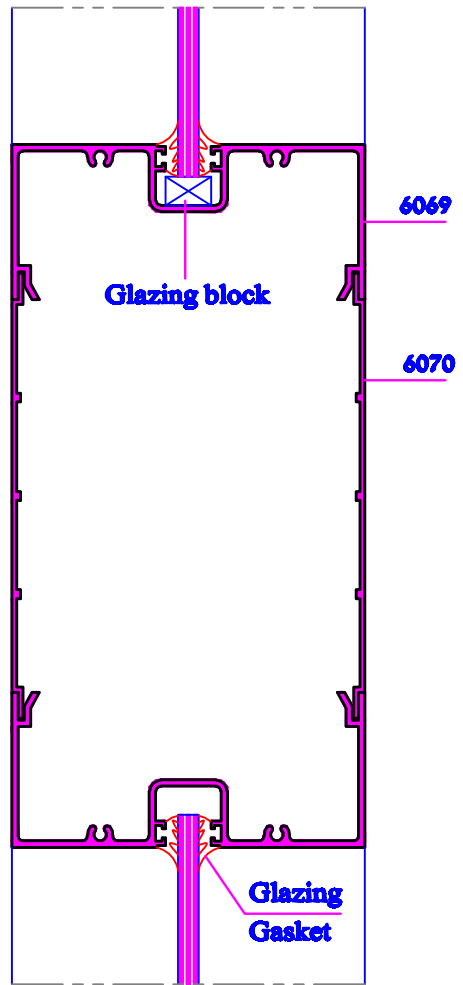
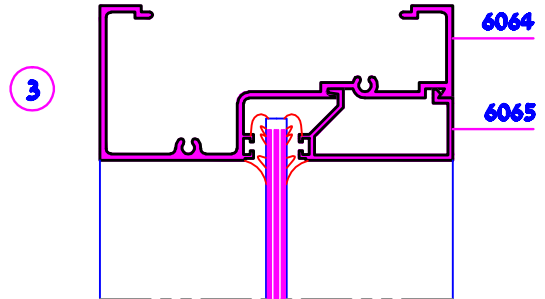
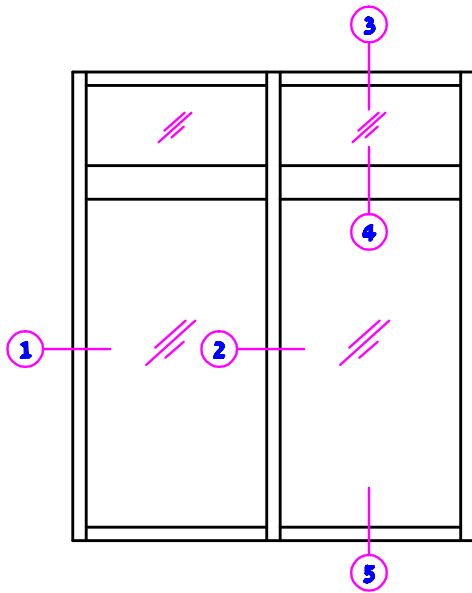
GROUP : 7A-2

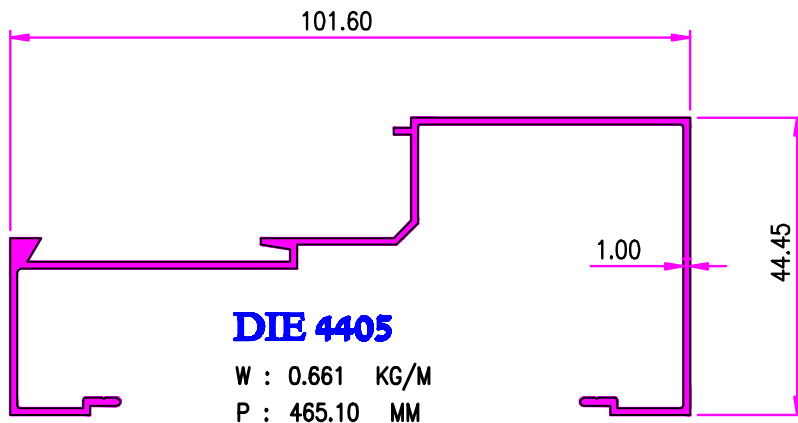
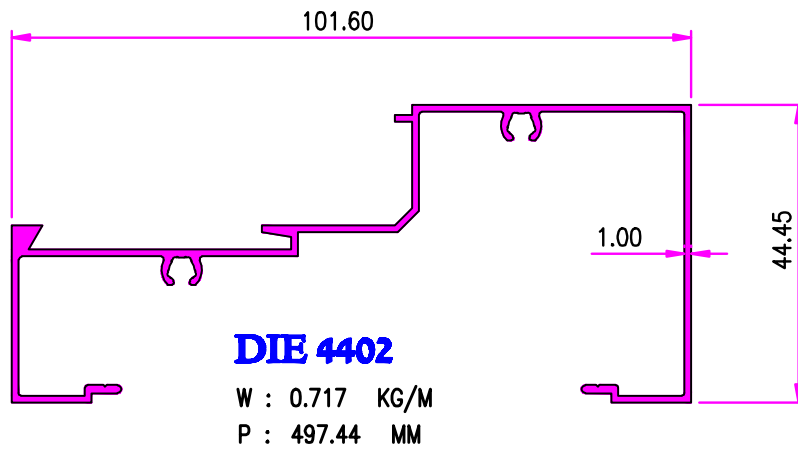
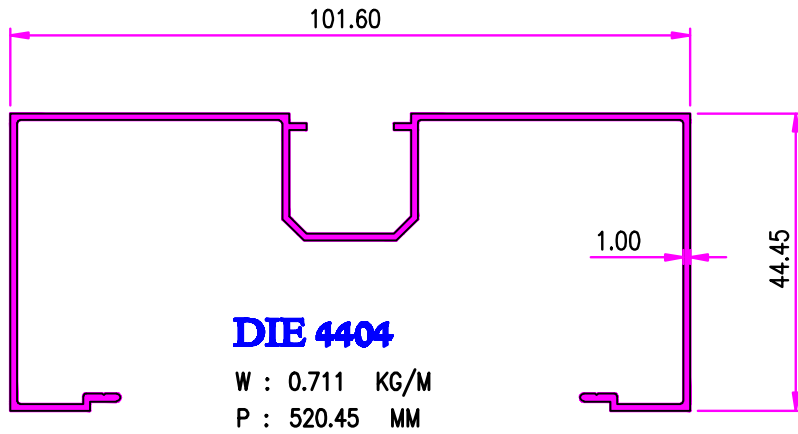
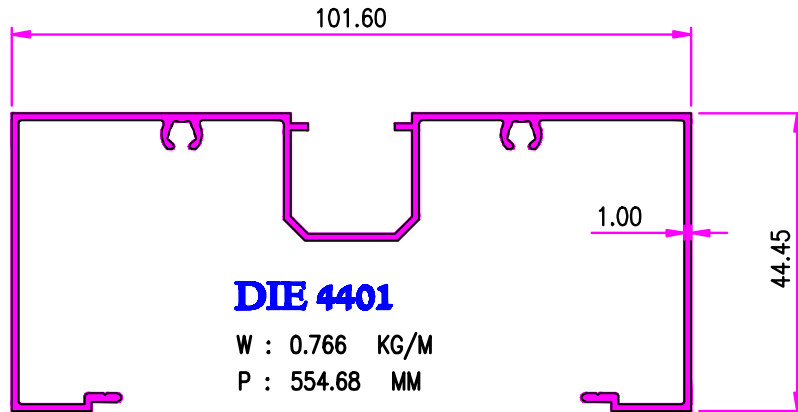


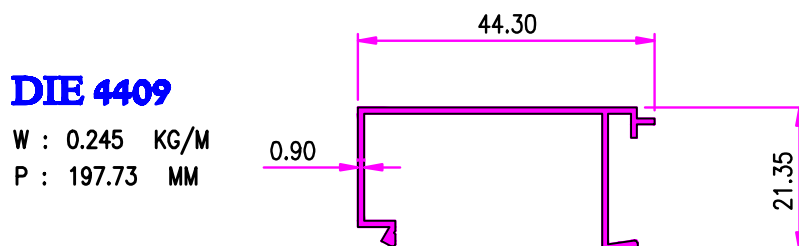
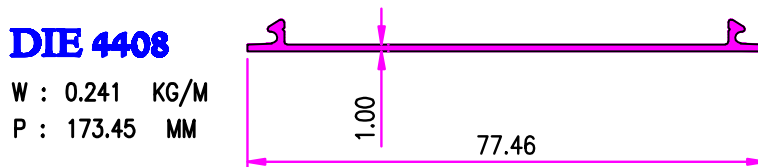
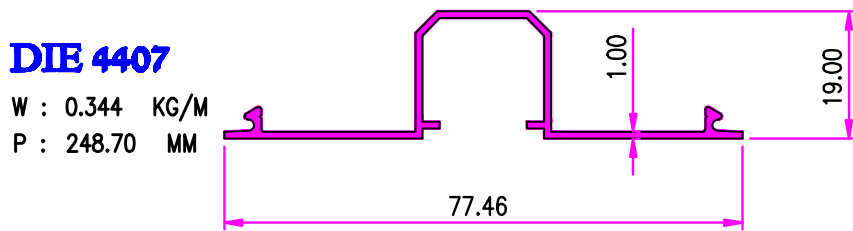
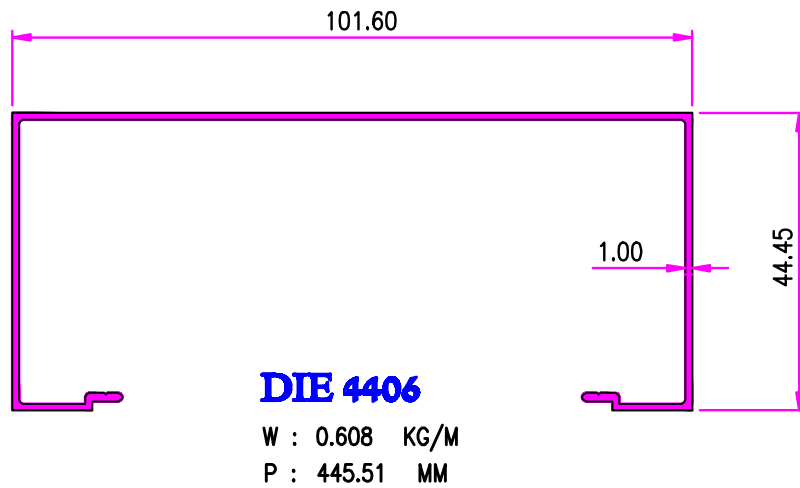
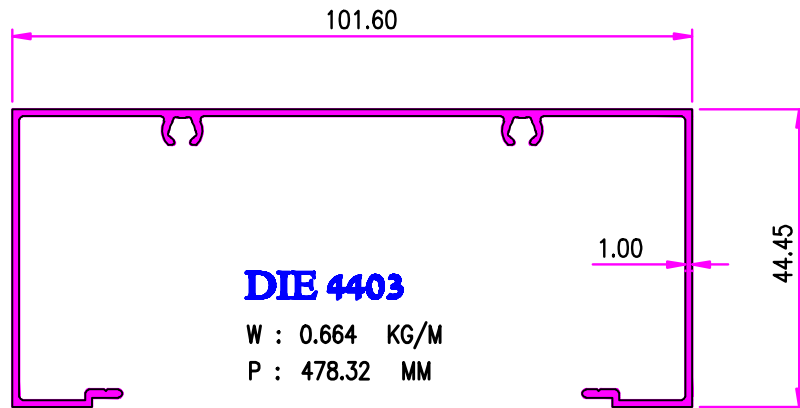


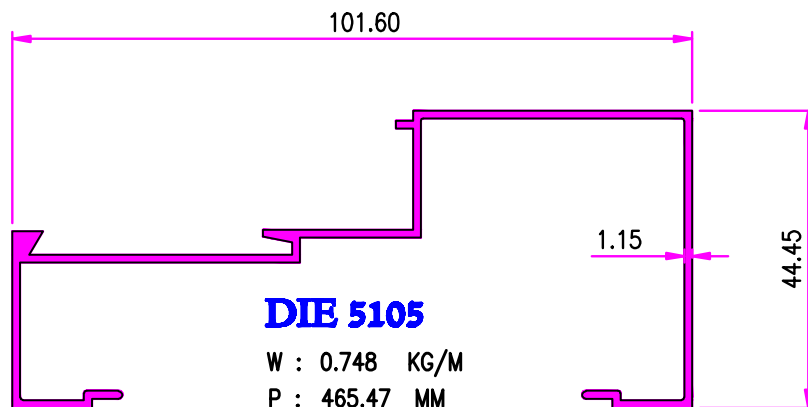
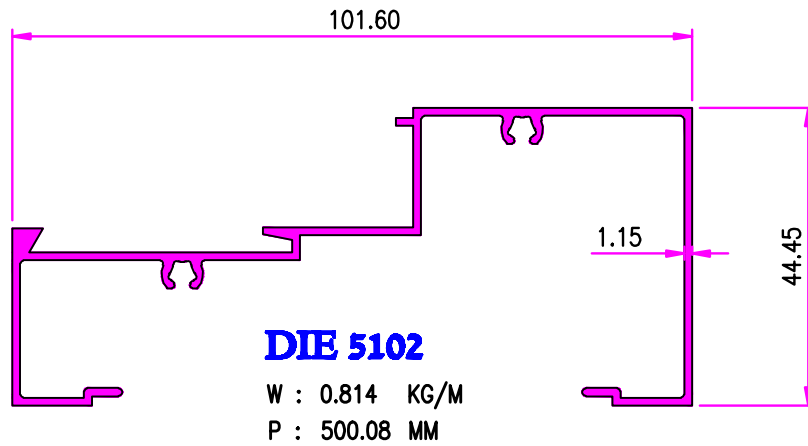
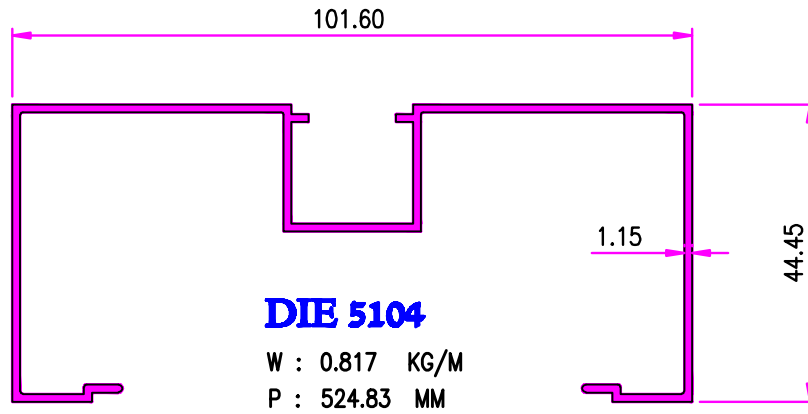
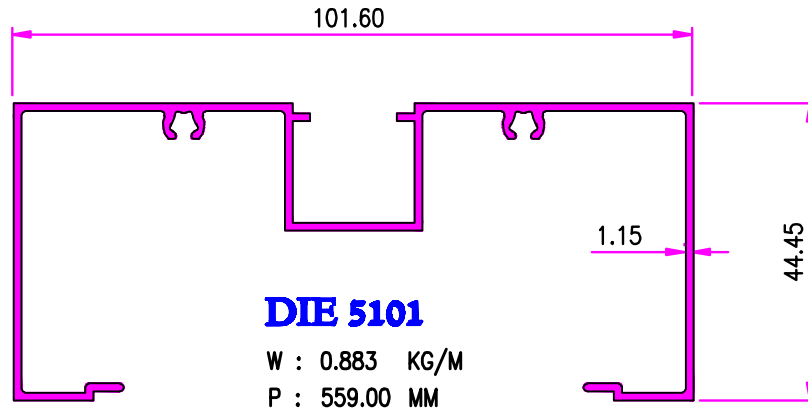
SHOP FRONT 4"x1 3/4" ASSEMBLY DETAIL

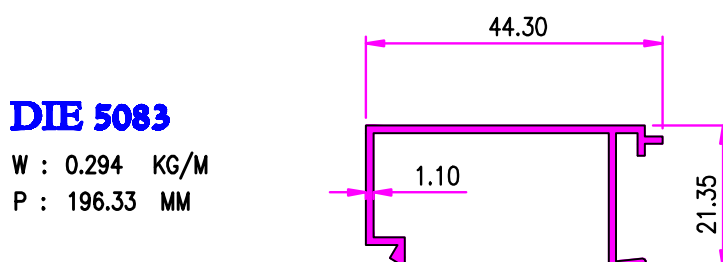
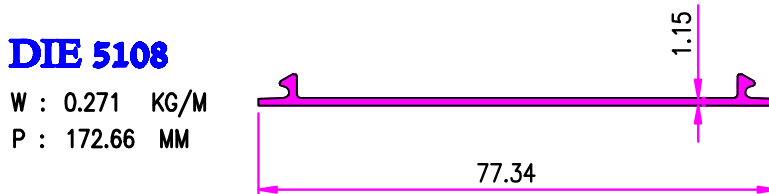
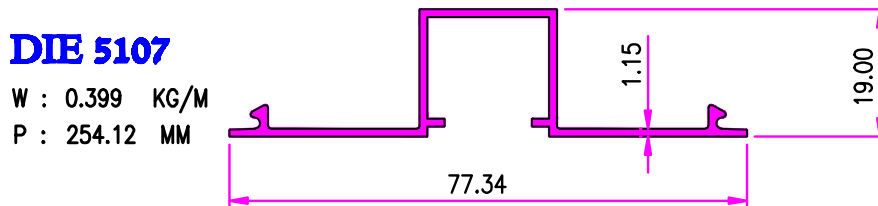
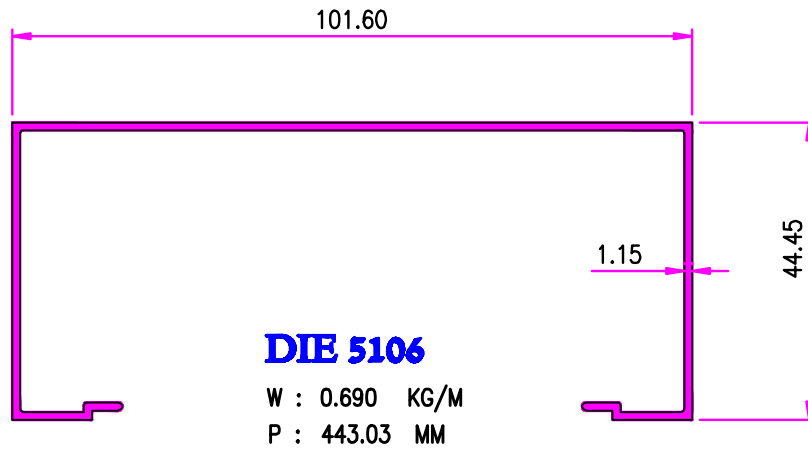
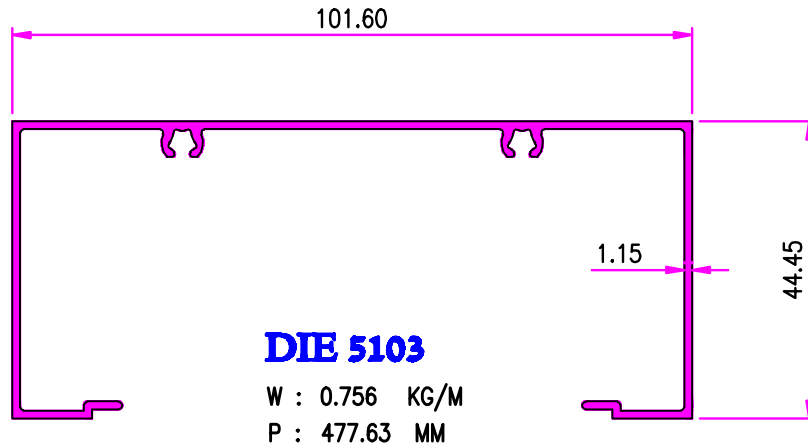
GROUP : 7A-3

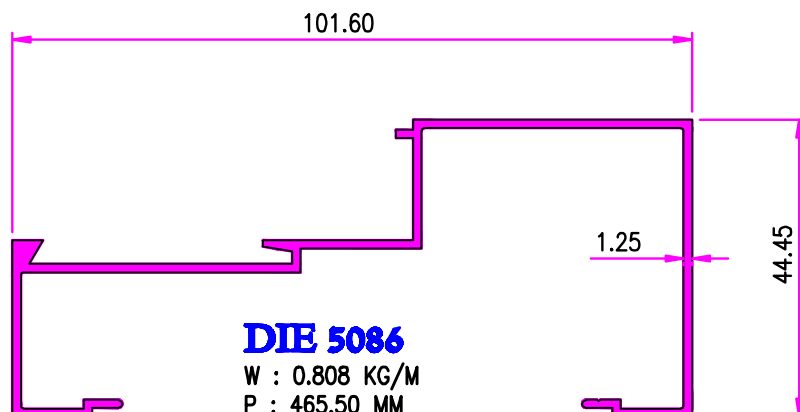
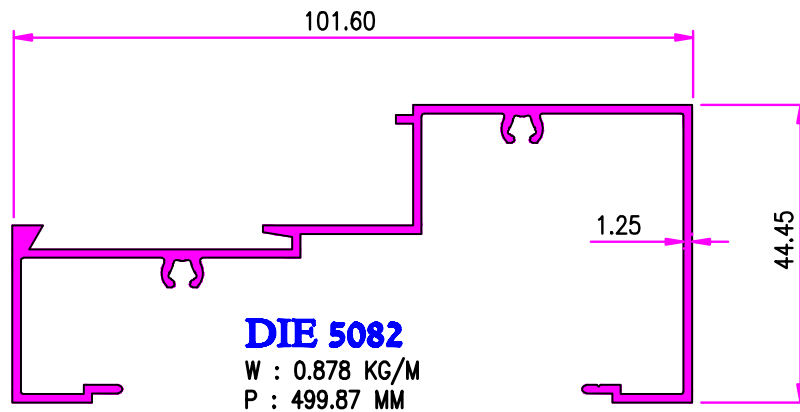
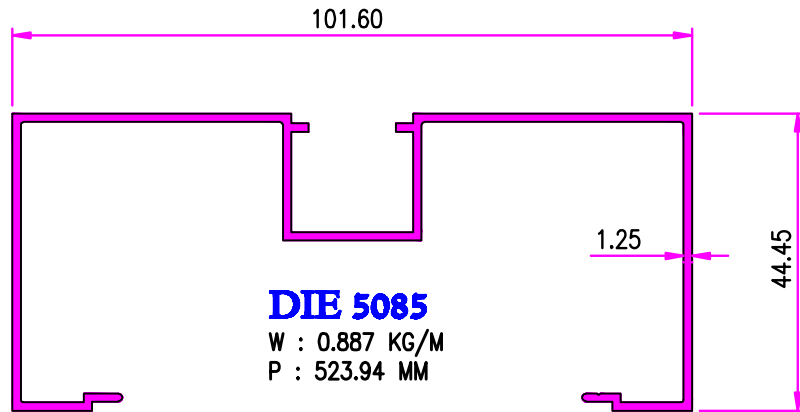
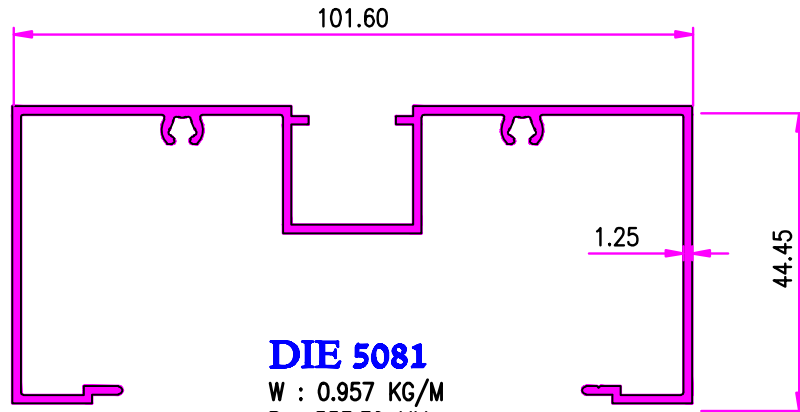


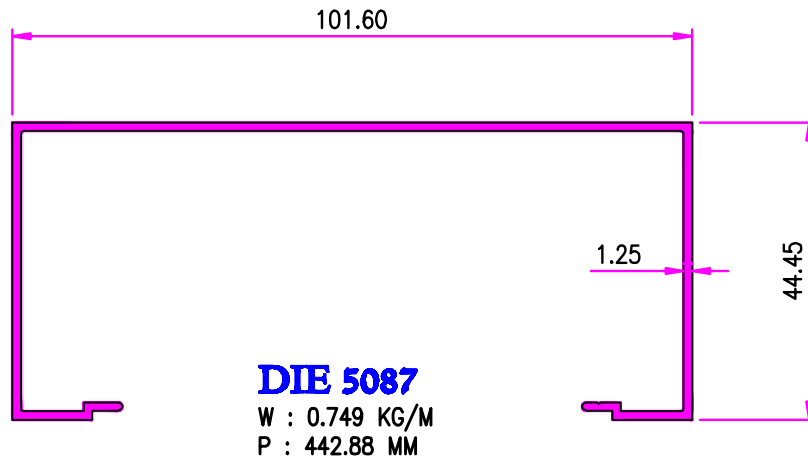
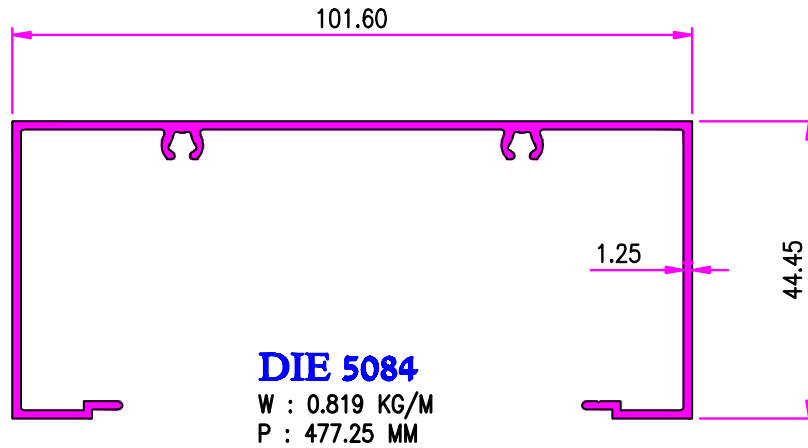




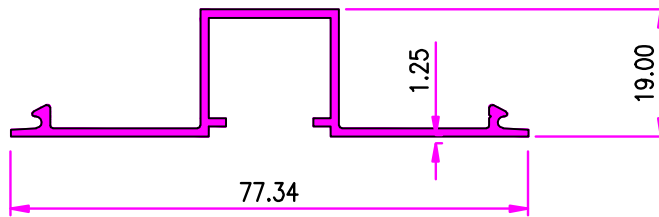




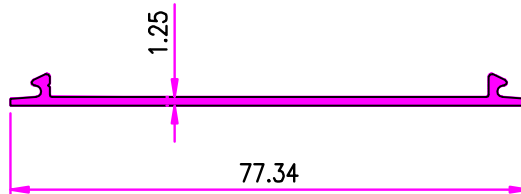




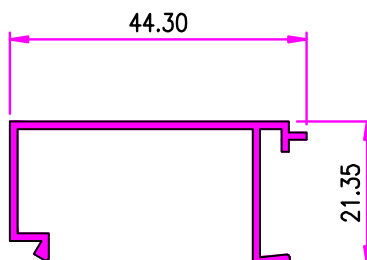
DIE 5088
W : 0.430 KG/M
P : 253.66 MM

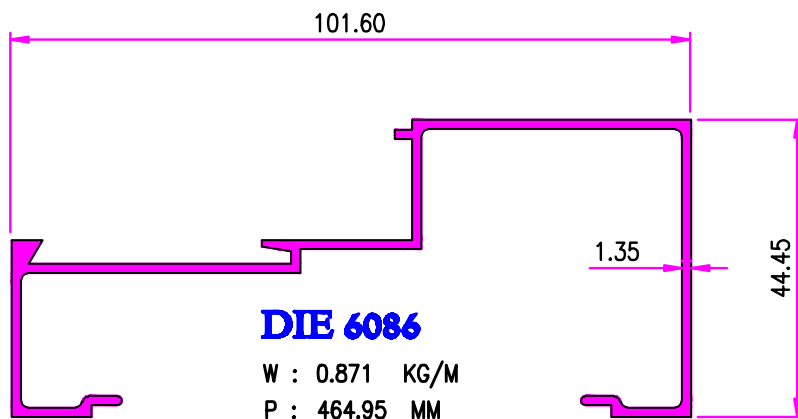
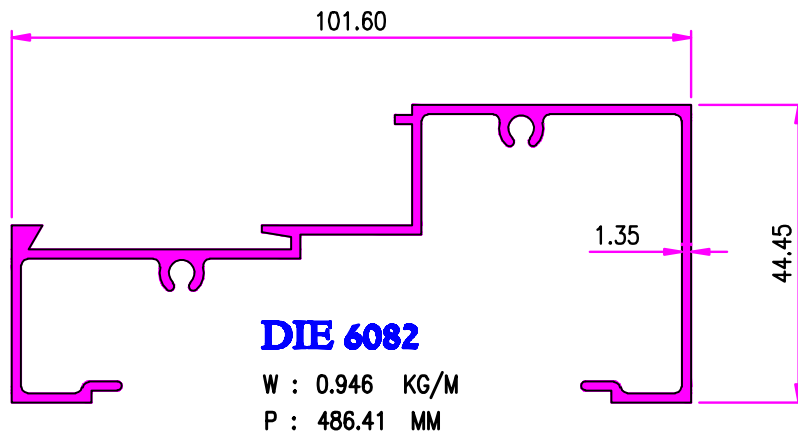
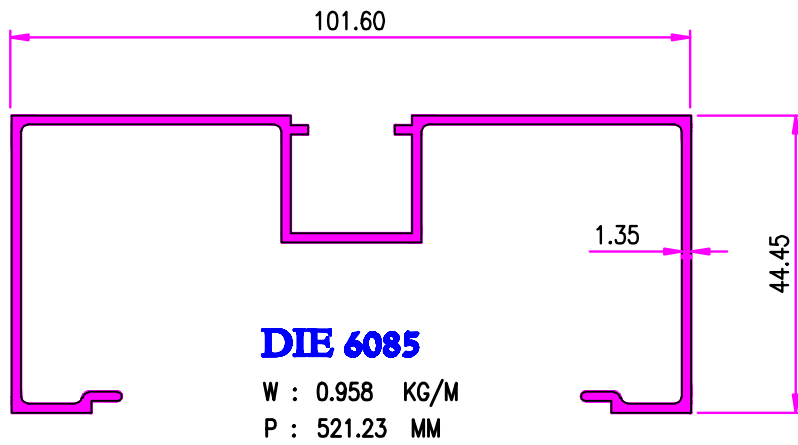
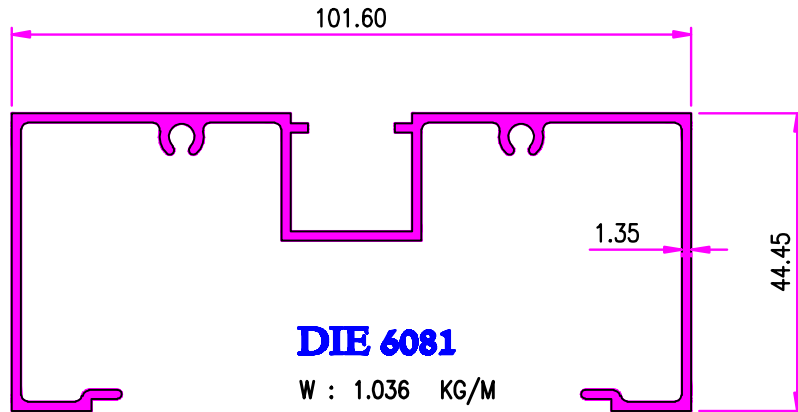


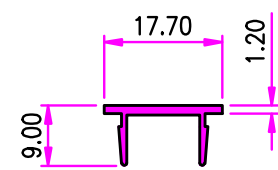
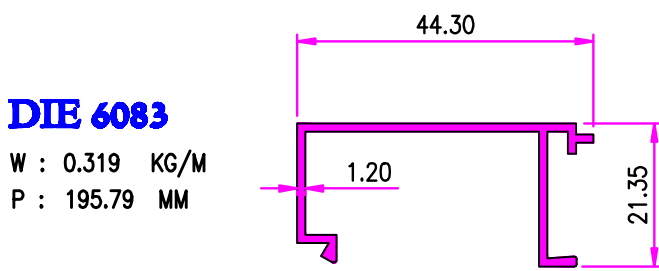
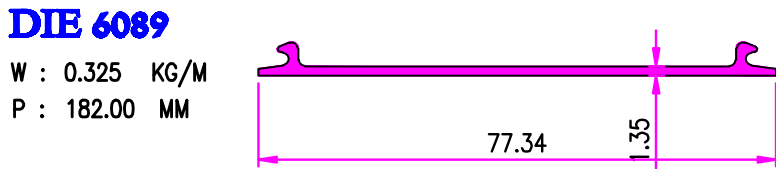
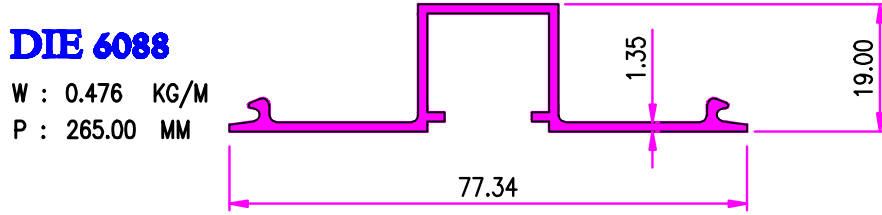
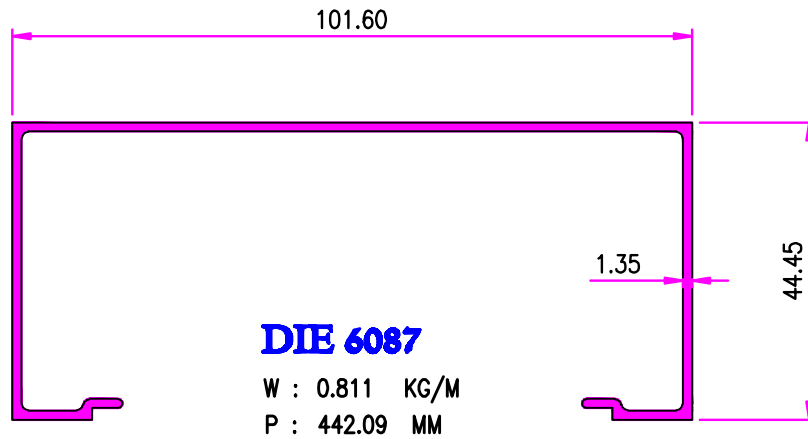
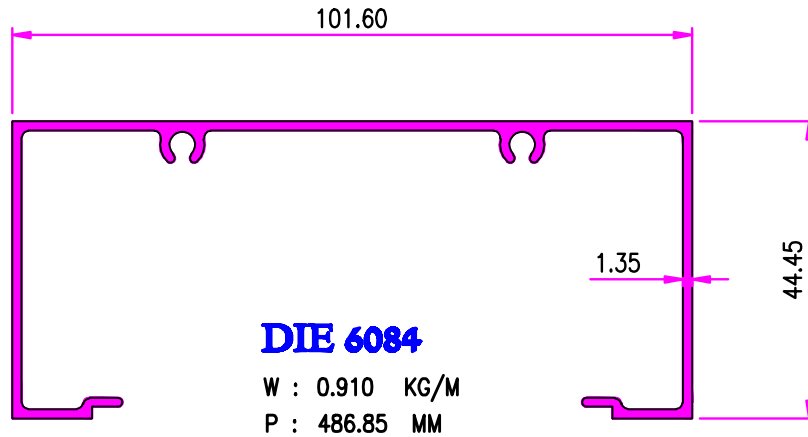
DIE 5089
W : 0.292 KG/M
P : 172.60 MM

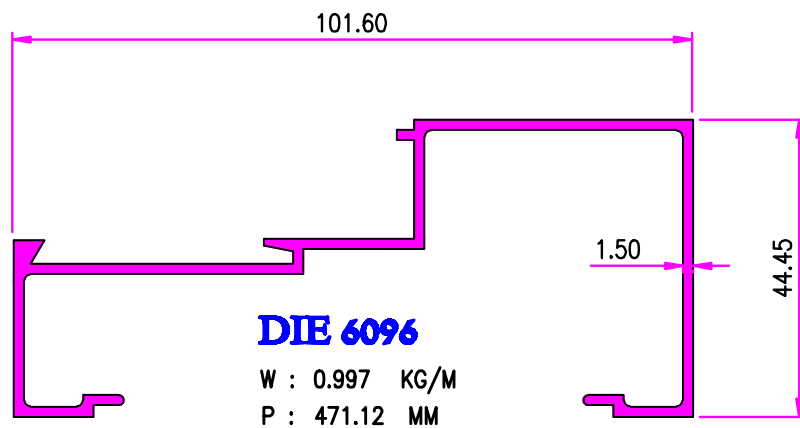
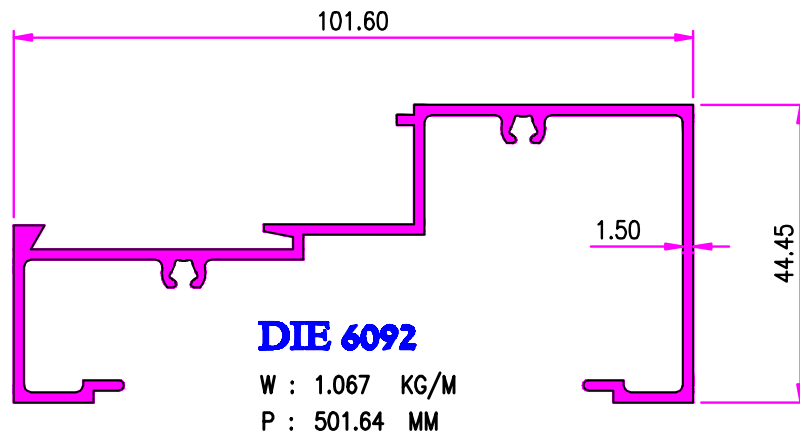
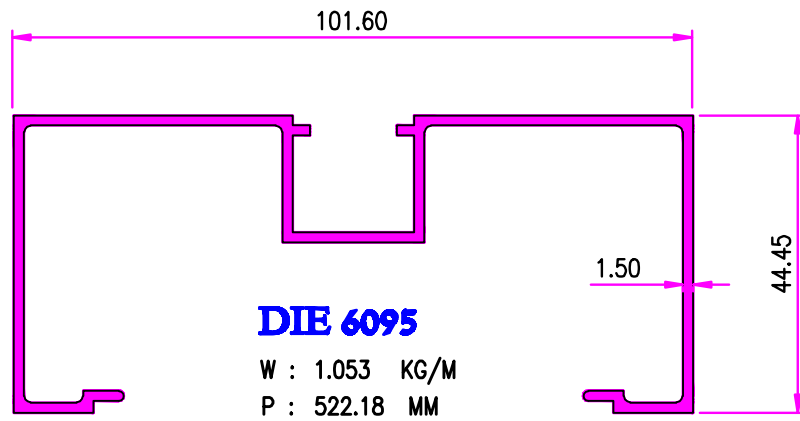
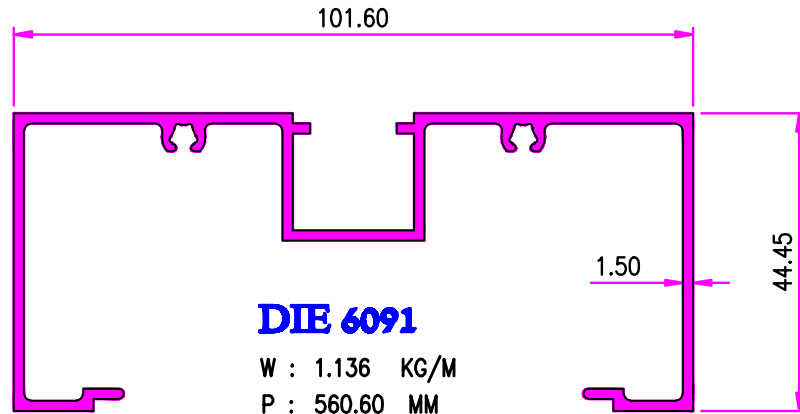


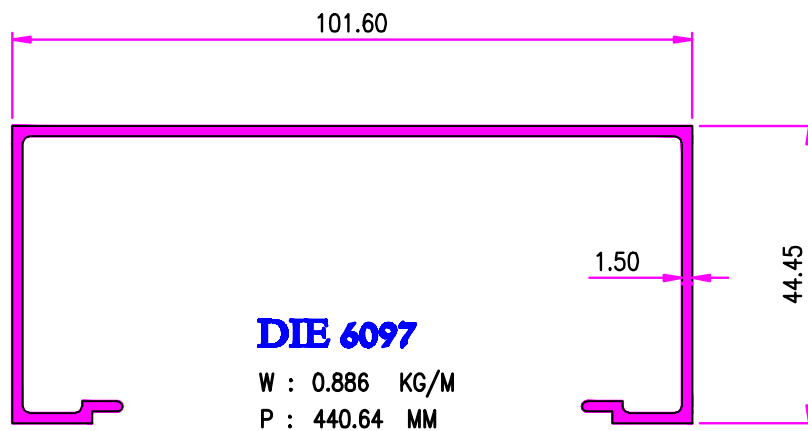
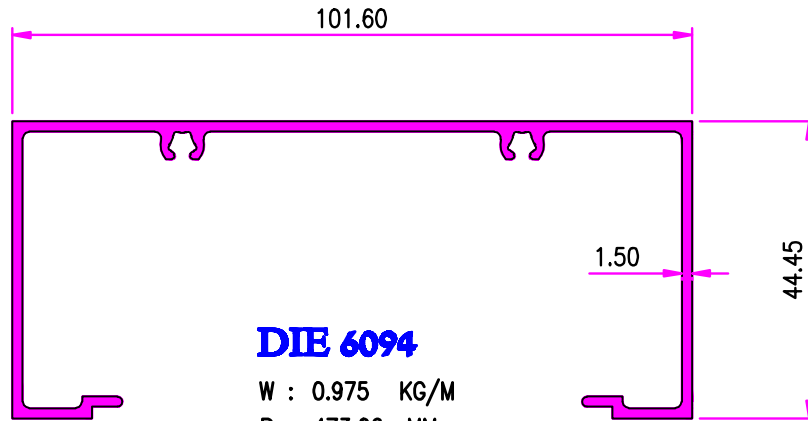
DIE 5083
W : 0.294 KG/M
P : 193.33 MM





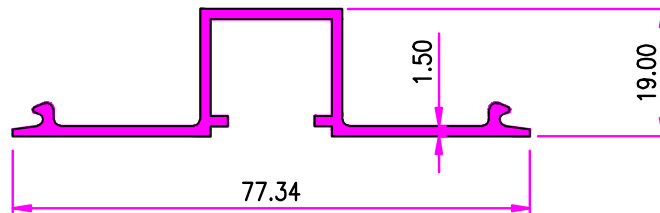






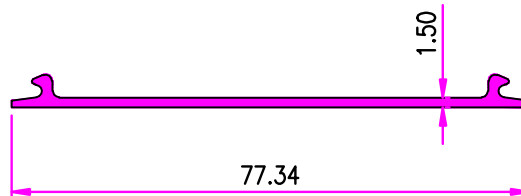
DIE 6098

W : 0.544 KG/M
P : 265.51 MM



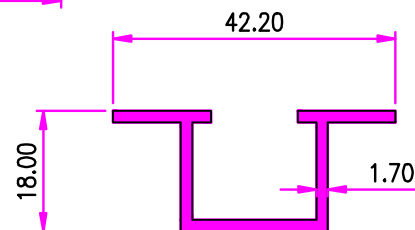
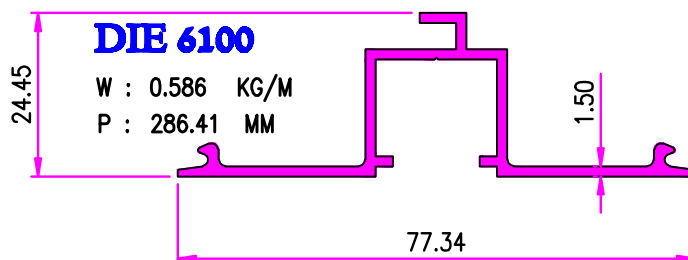
DIE 6099

W : 0.376 KG/M
P : 182.47 MM



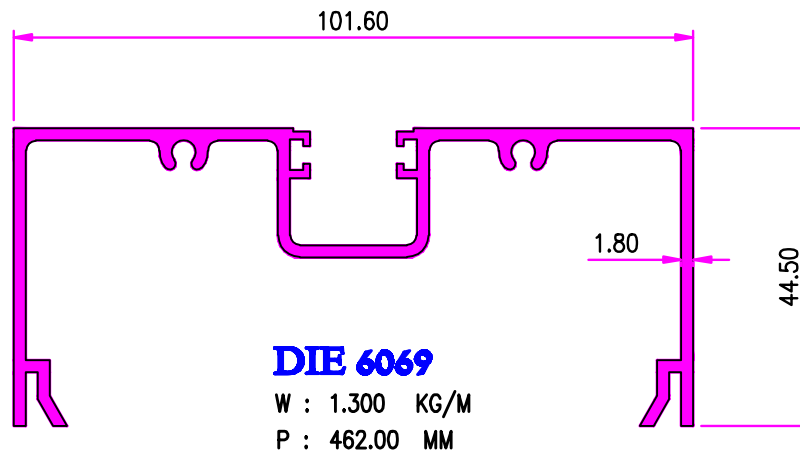
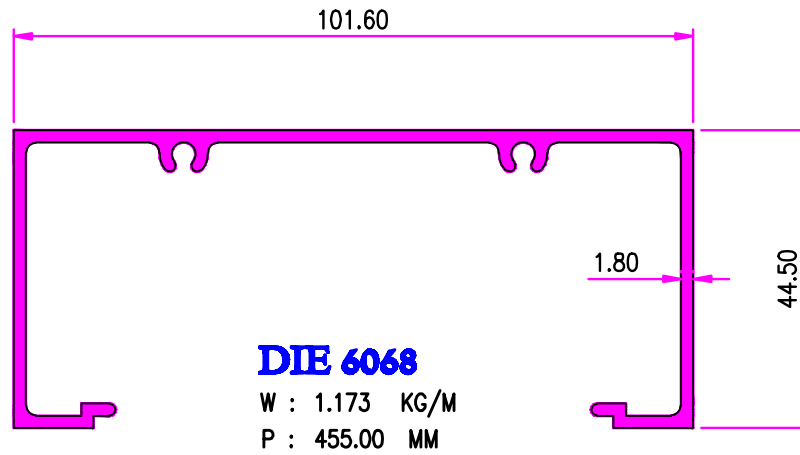
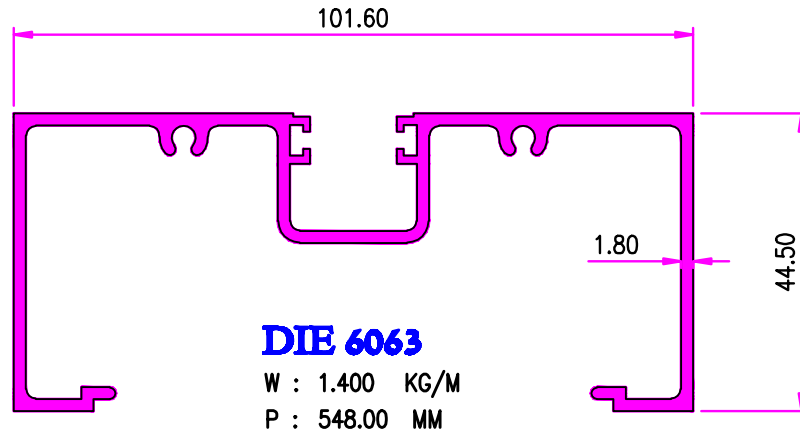
DIE 6100

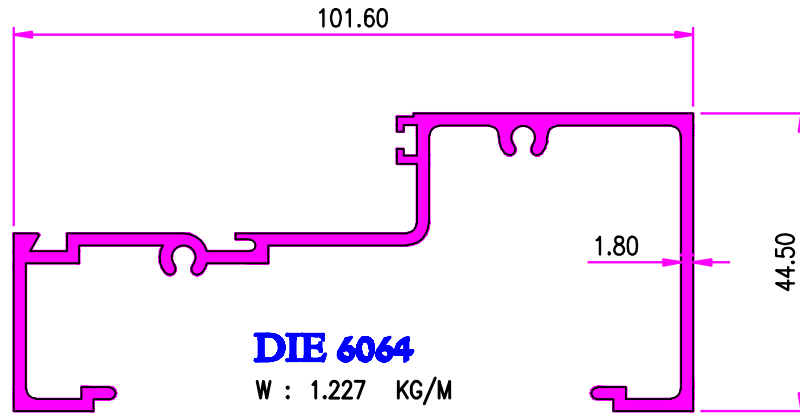
W : 0.586 KG/M
P : 286.41 MM



DIE 6108

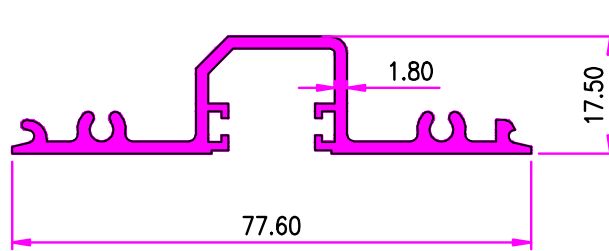
W : 0.369 KG/M
P : 163.40 MM





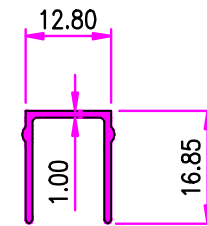
DIE 6064

W : 1.227 KG/M
P : 471.00 MM



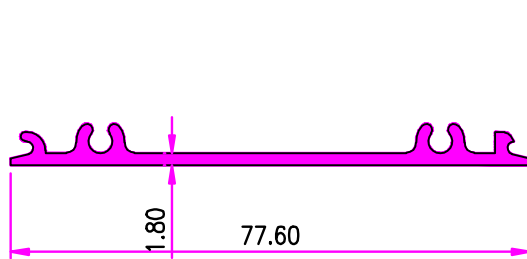
DIE 6066

W : 0.707 KG/M
P : 272.00 MM



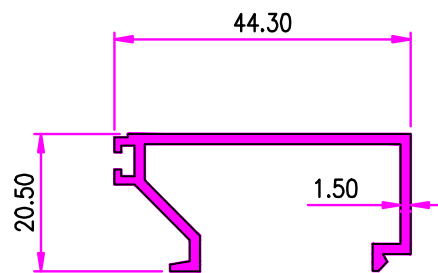
DIE 6071R

W : 0.125 KG/M
P : 90.25 MM



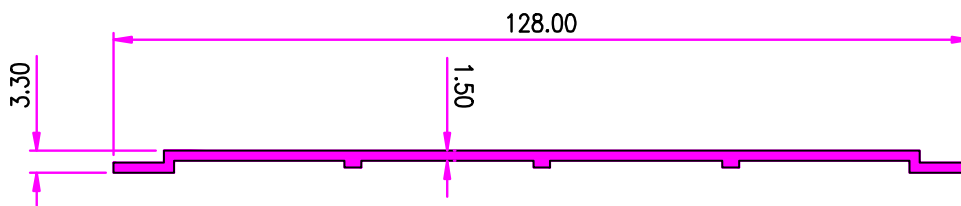
DIE 6067

W : 0.508 KG/M
P : 207.00 MM



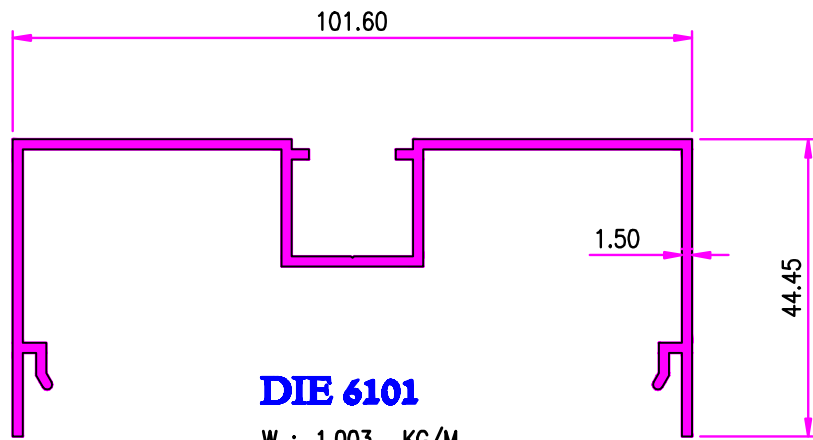
DIE 6065

W : 0.401 KG/M
P : 193.00 MM



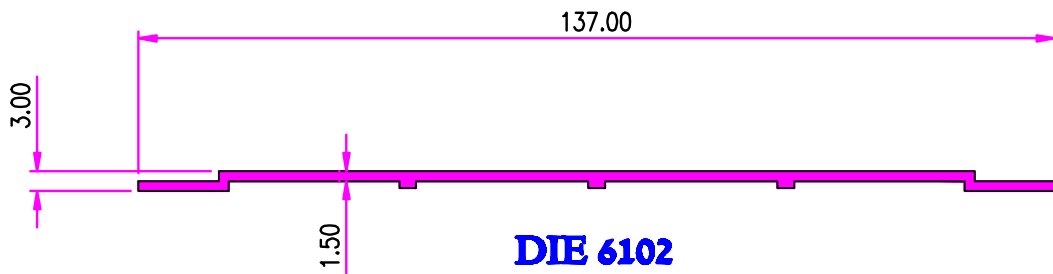
DIE 6070

W : 0.555 KG/M
P : 272.20 MM



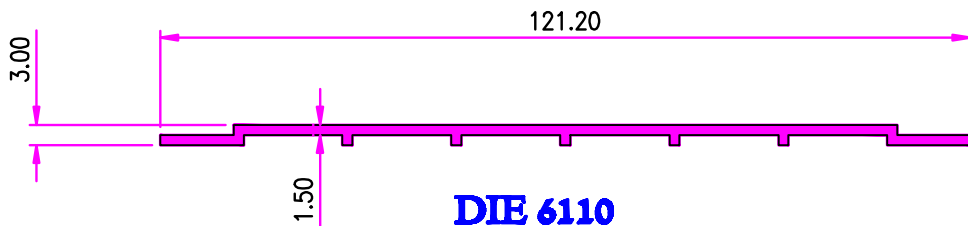
DIE 6101

W : 1.003 KG/M
P : 496.40 MM



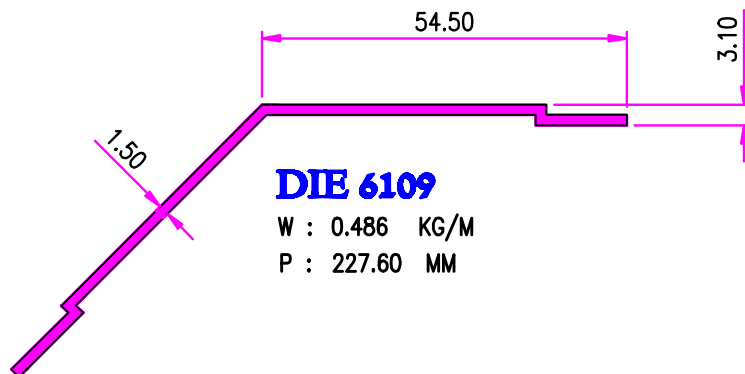
DIE 6102

W : 0.615 KG/M
P : 290.20 MM



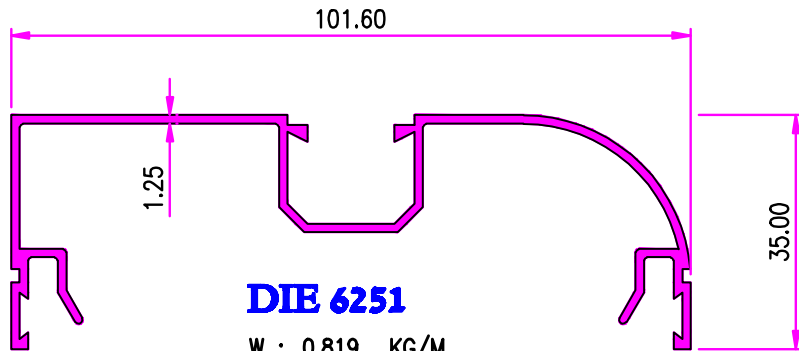
DIE 6110

W : 0.535 KG/M
P : 263.40 MM



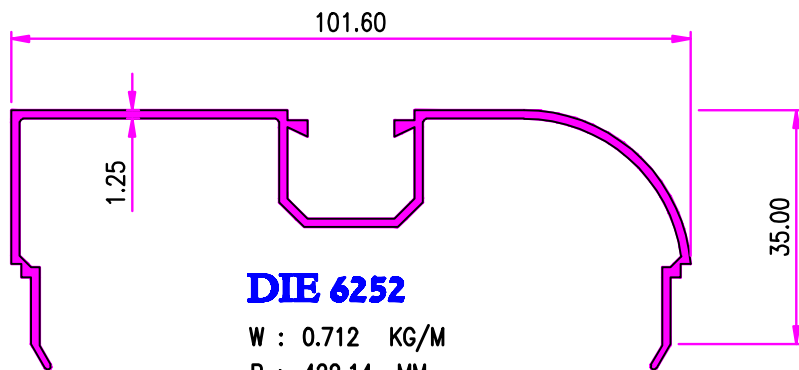
DIE 6109

W : 0.486 KG/M
P : 227.60 MM



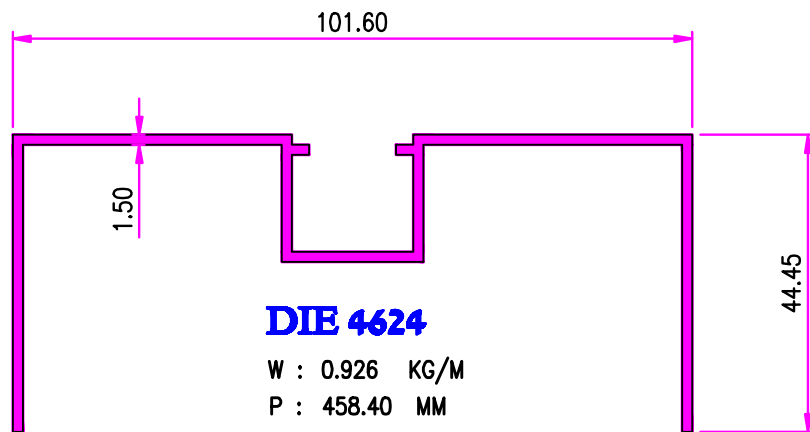
DIE 6251

W : 0.819 KG/M
P : 479.60 MM



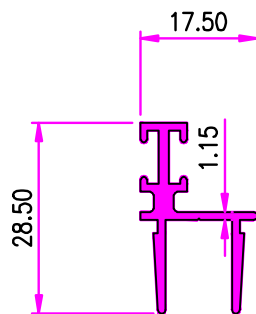
DIE 6252

W : 0.712 KG/M
P : 422.14 MM



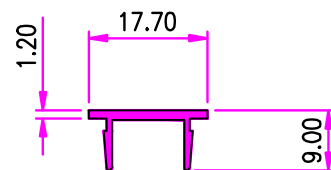
DIE 4624

W : 0.926 KG/M
P : 458.40 MM



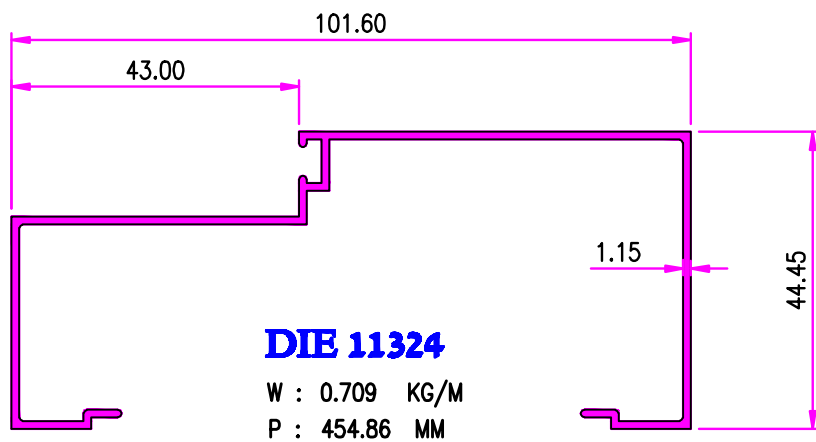
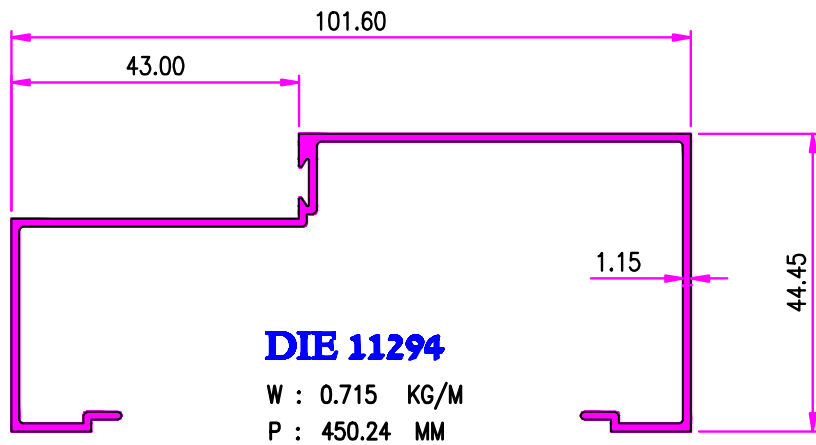
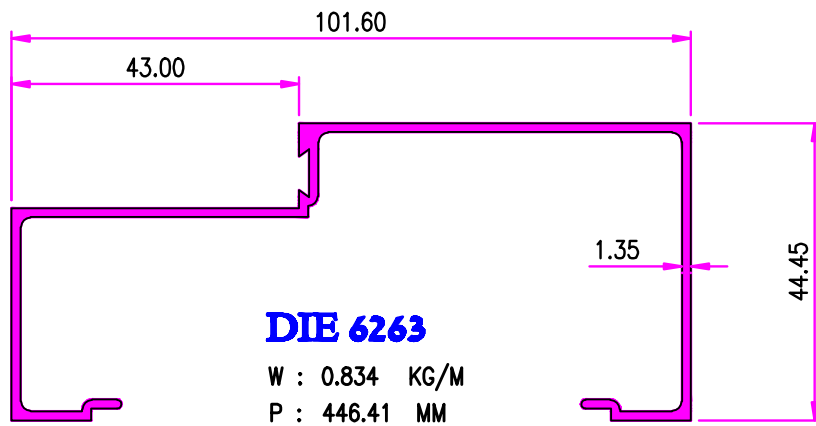
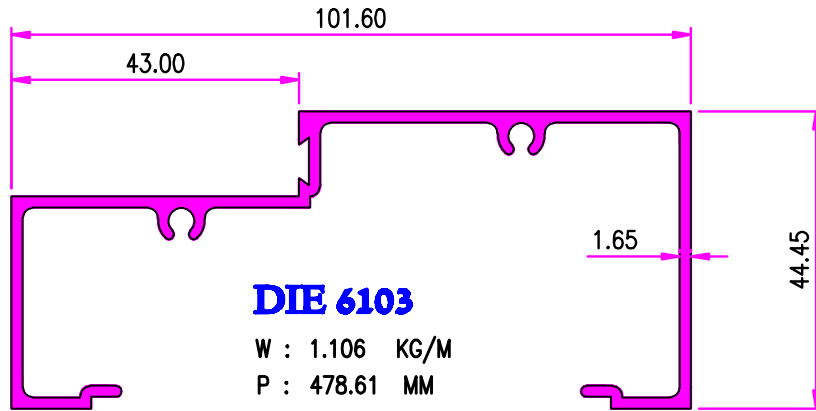
DIE 6090R

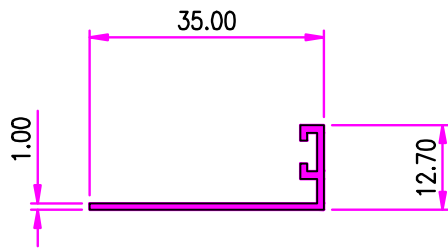
W : 0.279 KG/M
P : 148.50 MM



DIE 11540

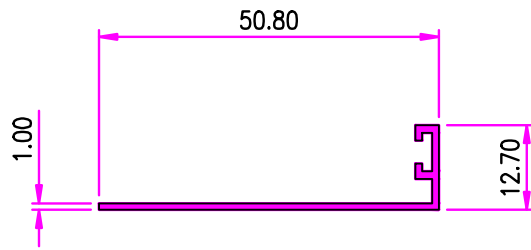
W : 0.124 KG/M
P : 69.69 MM





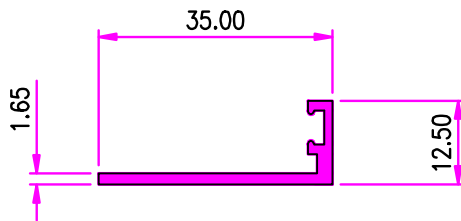
DIE 5959

W : 0.146 KG/M
P : 110.21 MM



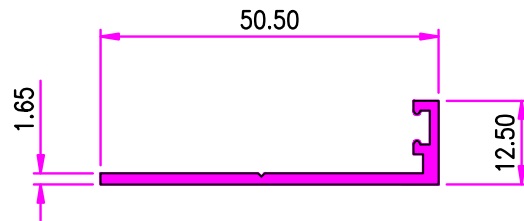
DIE 5960

W : 0.189 KG/M
P : 141.81 MM



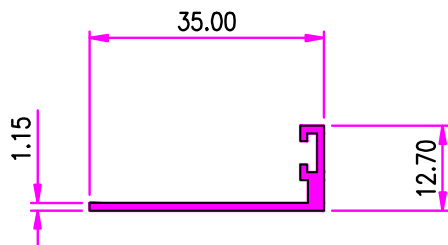
DIE 8711

W : 0.233 KG/M
P : 102.40 MM



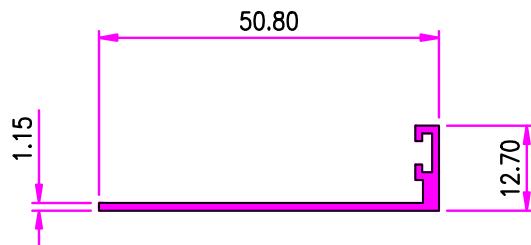
DIE 7017

W : 0.301 KG/M
P : 113.40 MM



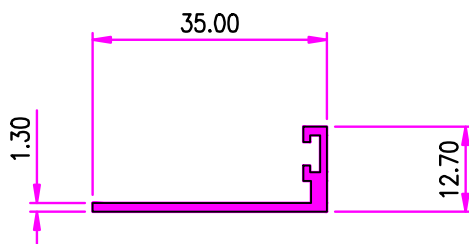
DIE 7586

W : 0.175 KG/M
P : 107.30 MM



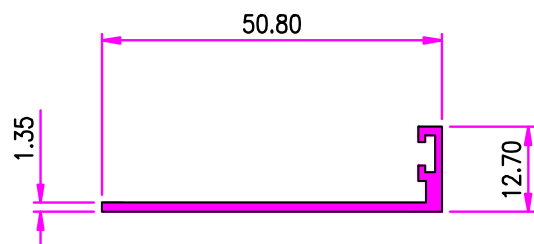
DIE 7587

W : 0.224 KG/M
P : 138.90 MM



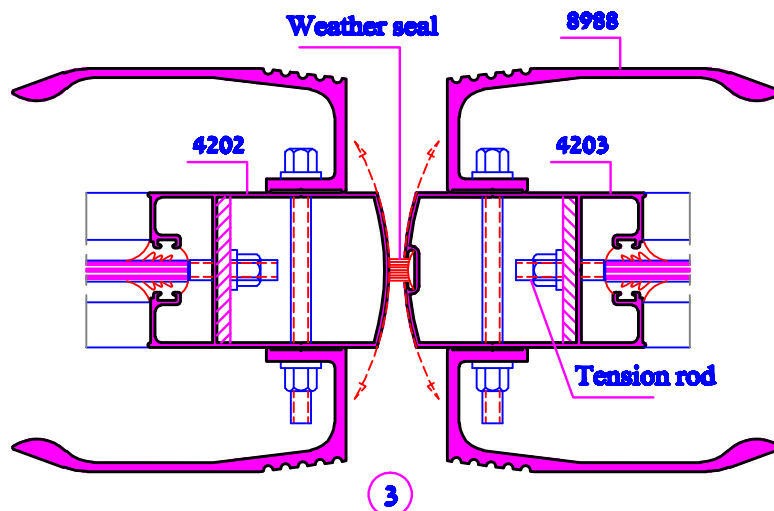
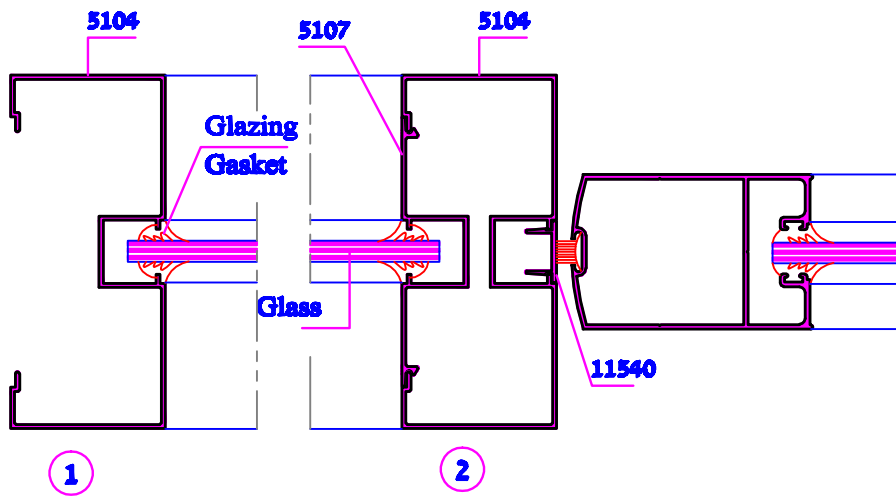
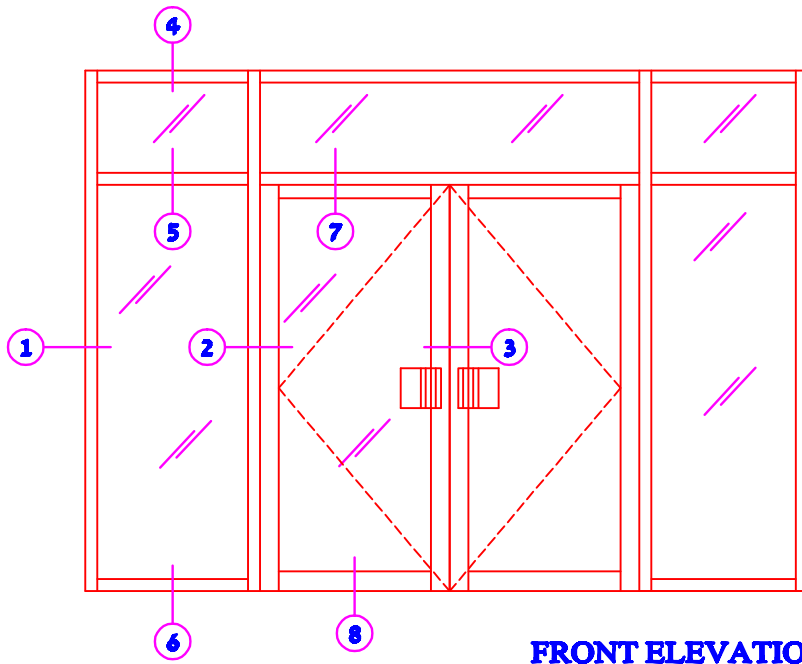
DIE 8017

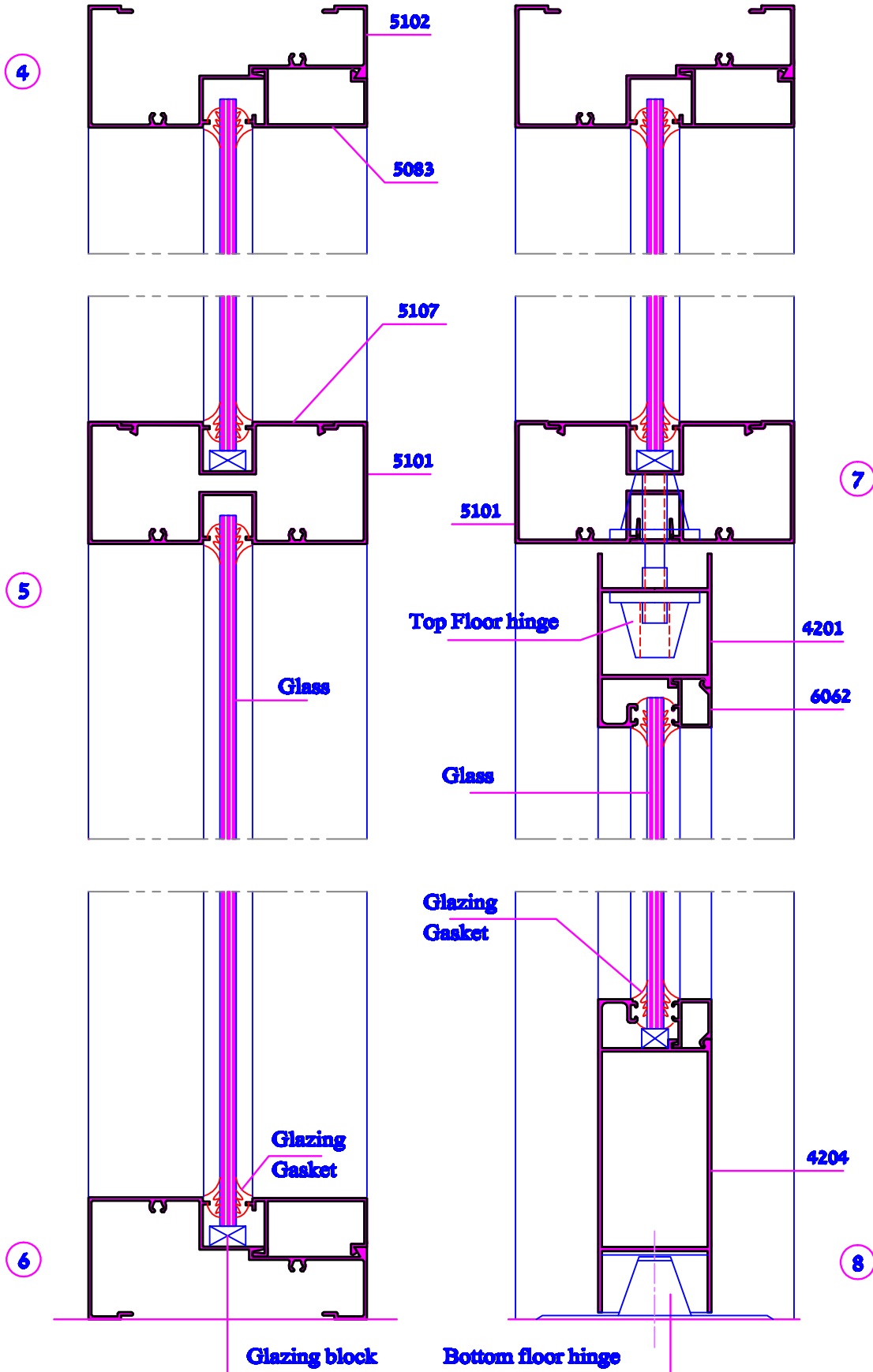
W : 0.214 KG/M
P : 106.80 MM



DIE 8018

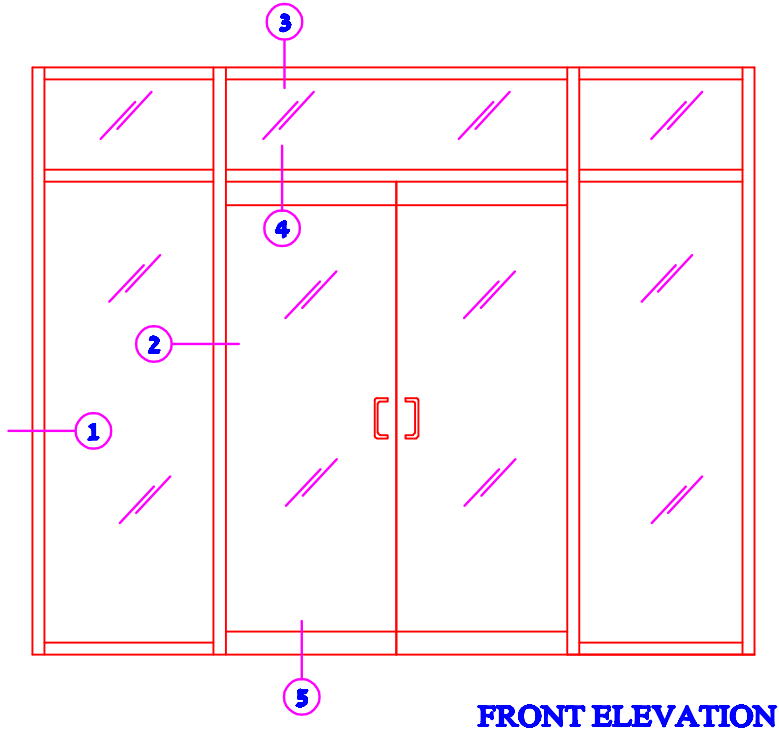
W : 0.265 KG/M
P : 138.40 MM



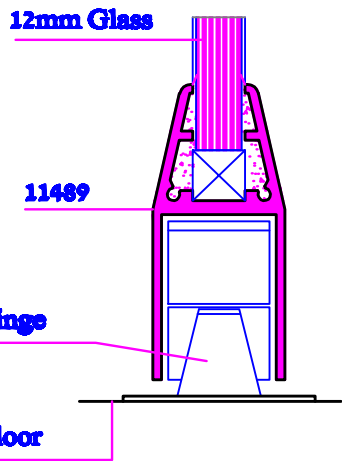
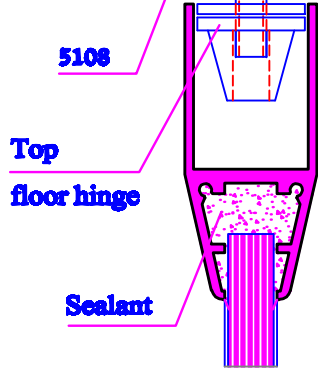
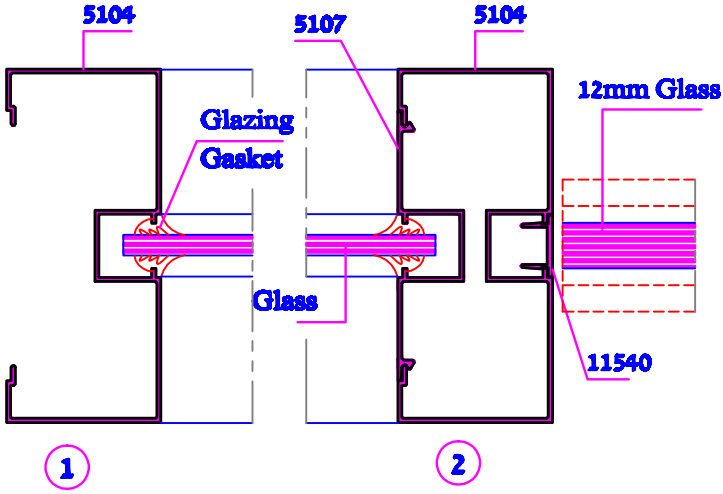
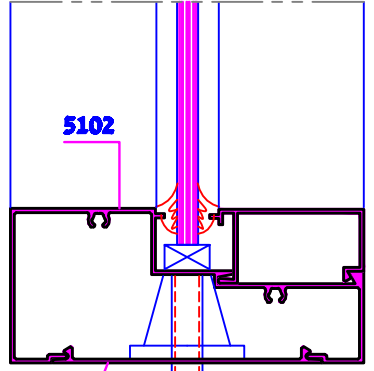
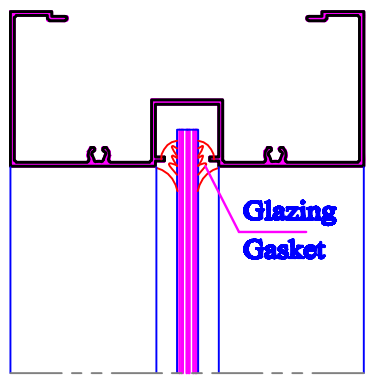


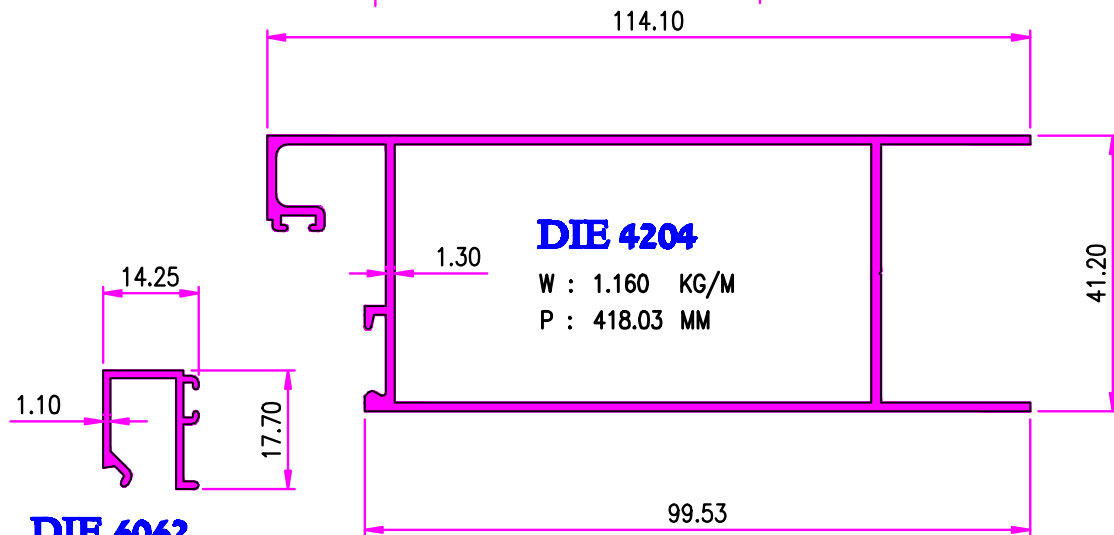
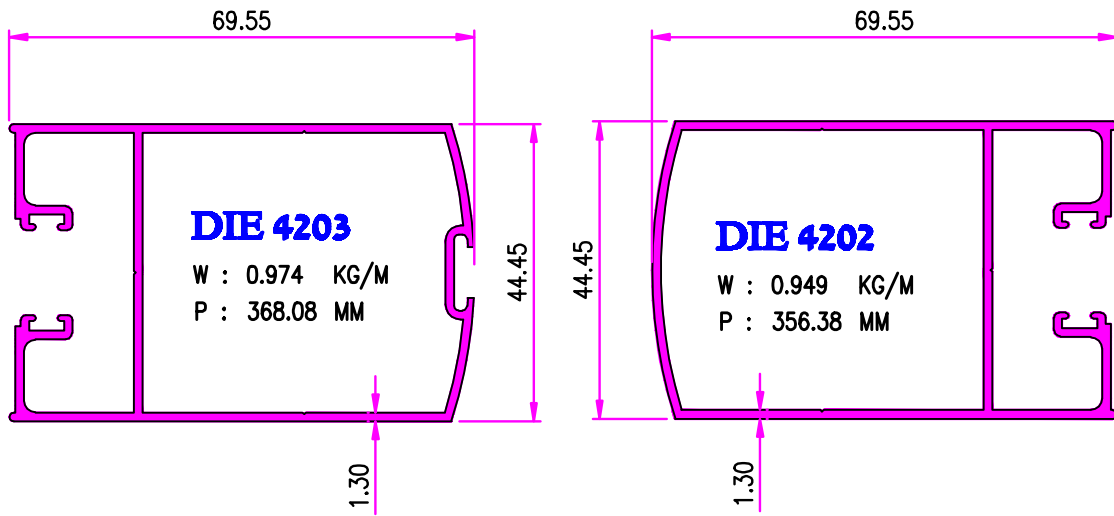


FRAME LESS DOOR & SHOP FRONT 4" ASSEMBLY DETAIL GROUP : 8A-3



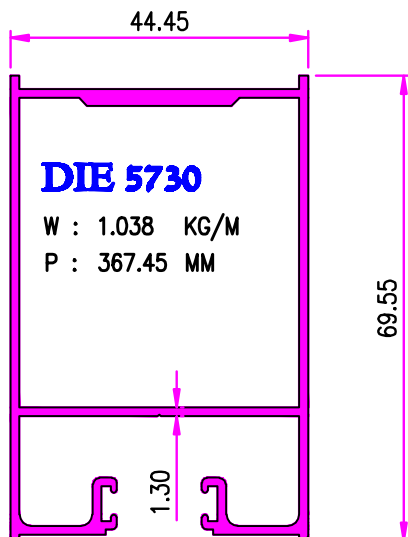
FRONT ELEVATION





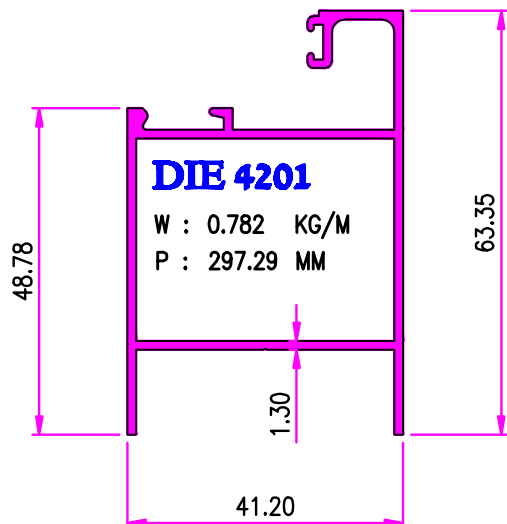
DIE 6062

W : 0.165 KG/M
P : 119.65 MM



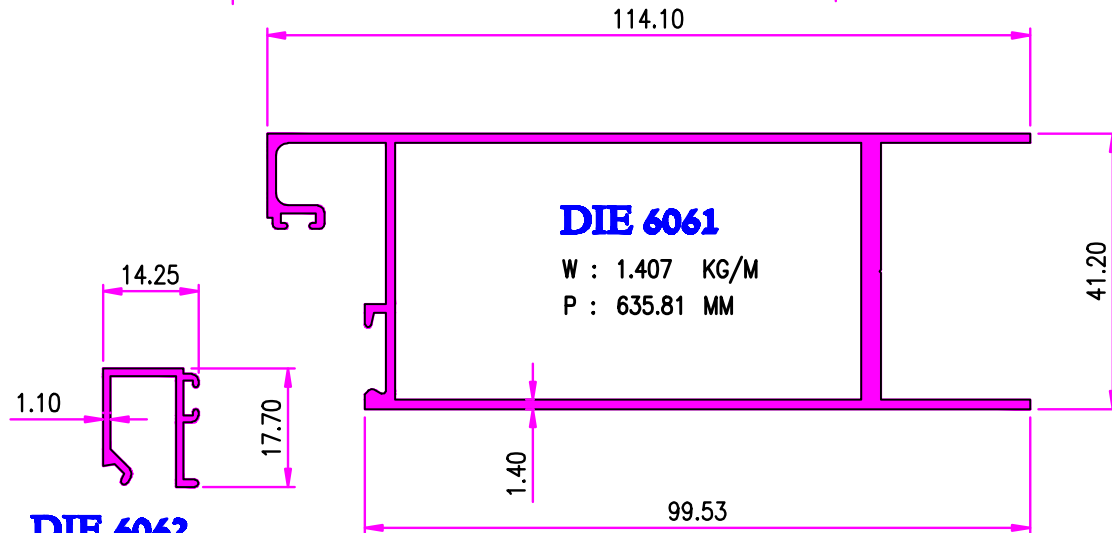
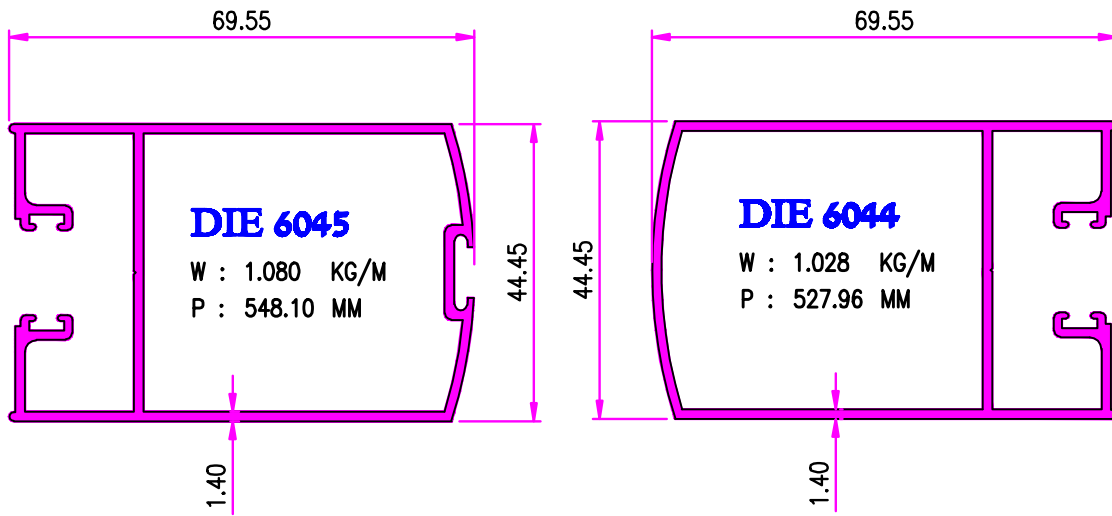
DIE 5730

W : 1.038 KG/M
P : 367.45 MM

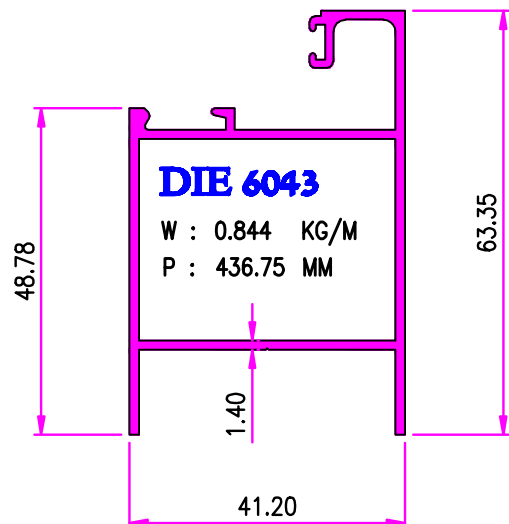
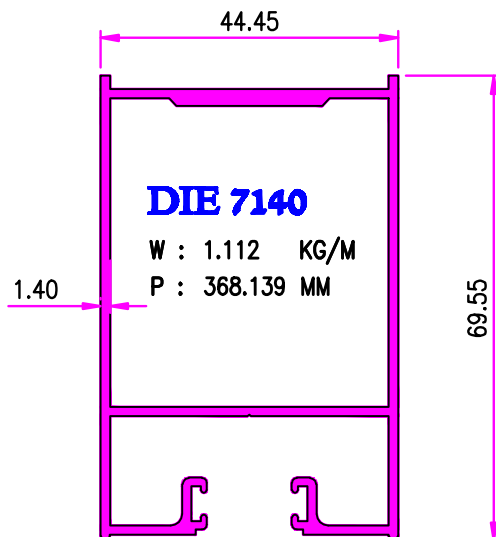


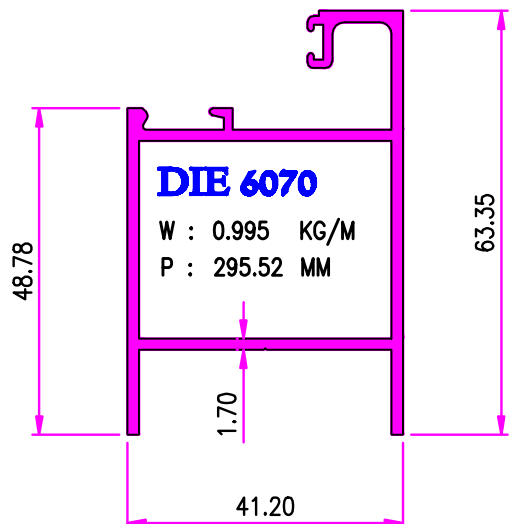
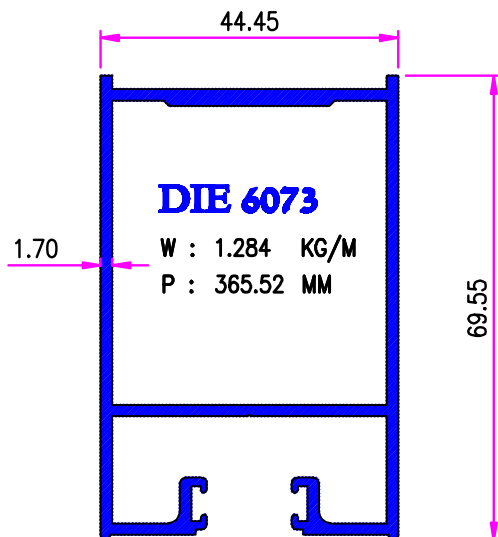
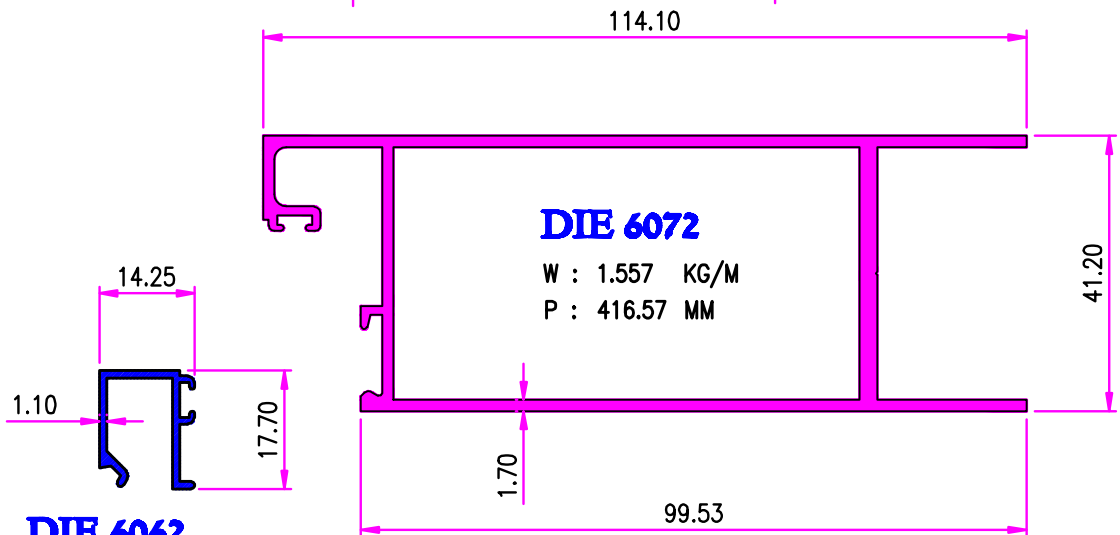
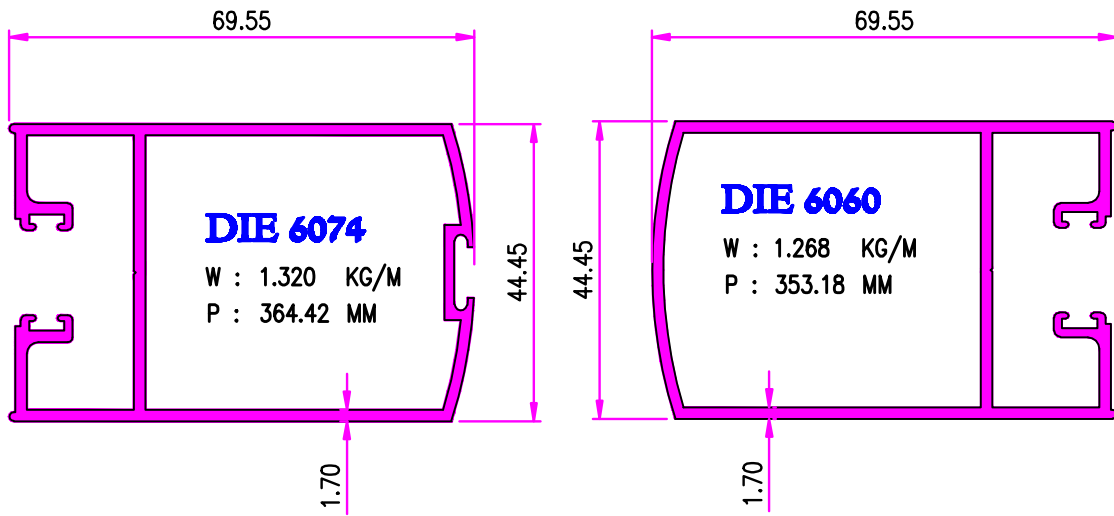
DIE 4201

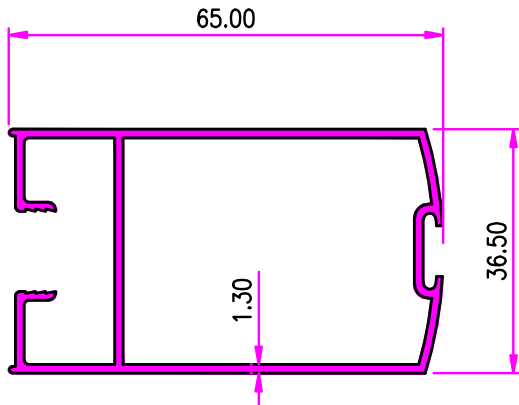
W : 0.782 KG/M
P : 297.29 MM



DIE 6062
W : 0.165 KG/M
P : 119.65 MM

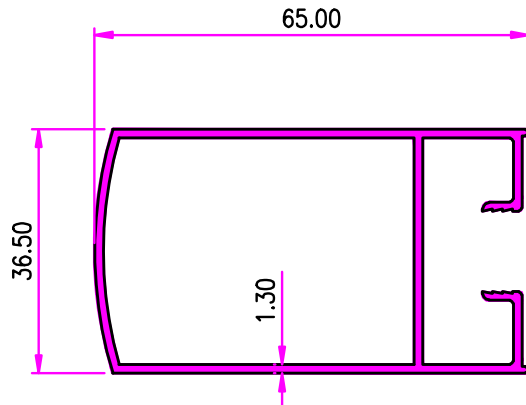






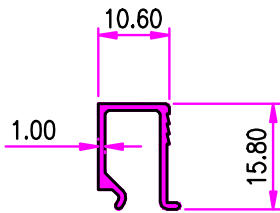
DIE 1663

W : 0.801 KG/M
P : 303.21 MM



DIE 1662

W : 0.784 KG/M
P : 291.54 MM

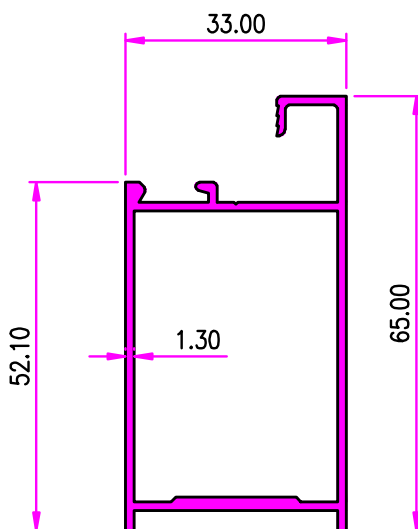
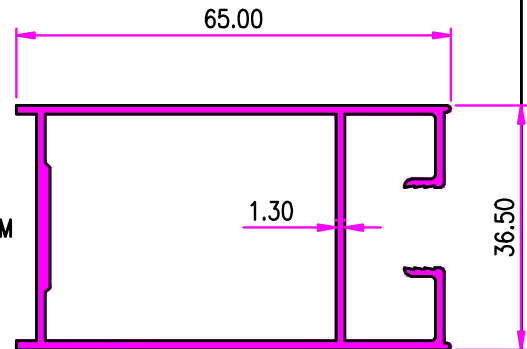


DIE 1664

W : 0.125 KG/M
P : 89.43 MM

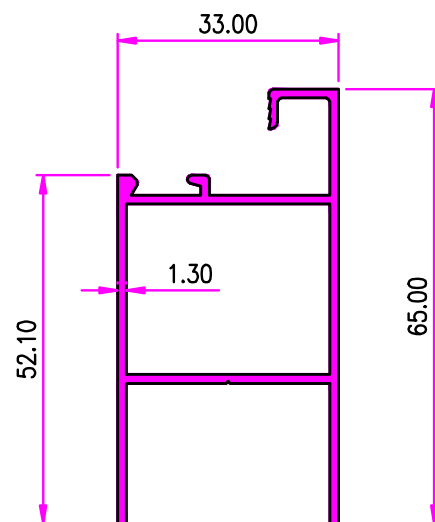
DIE 1665

W : 0.836 KG/M
P : 302.37 MM



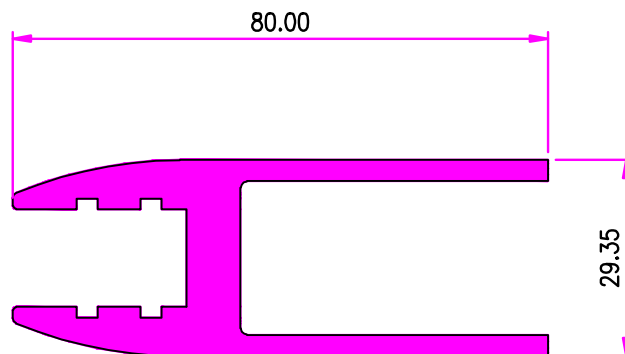
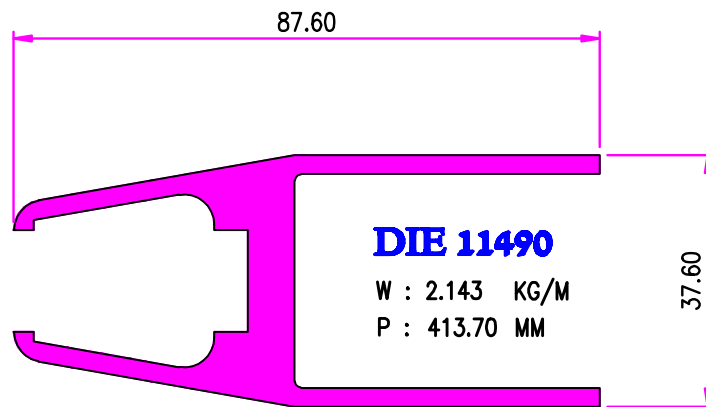
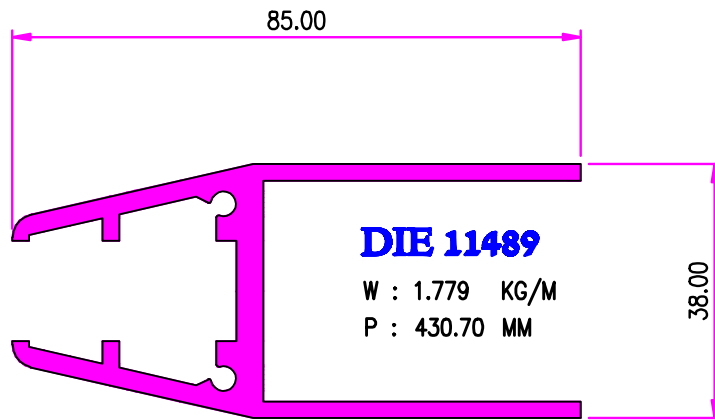
DIE 1666

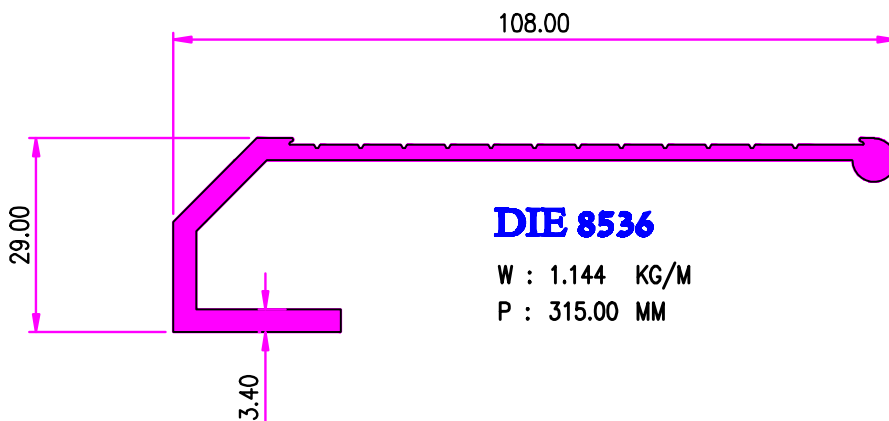
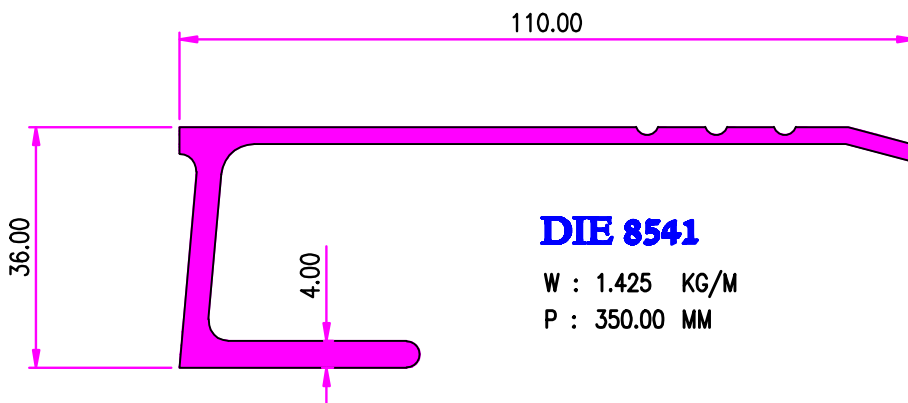
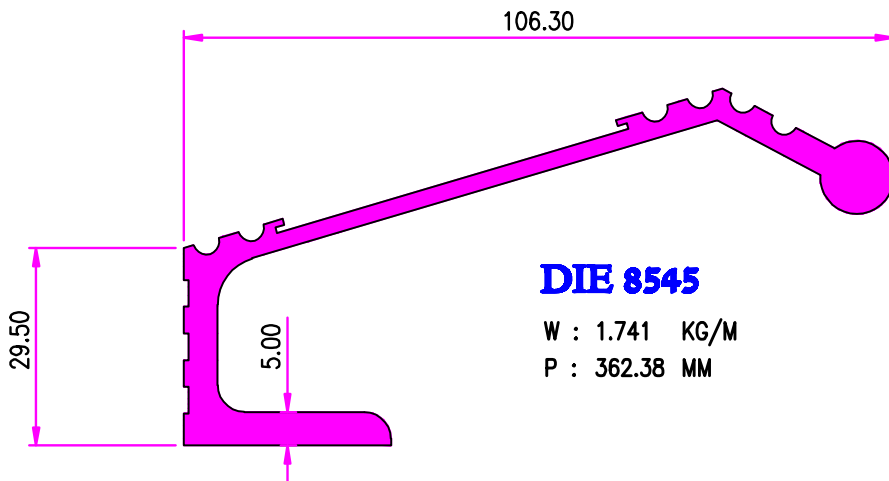
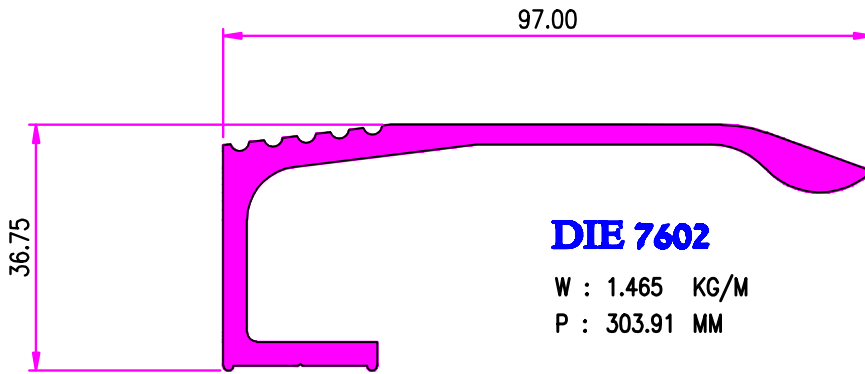
W : 0.736 KG/M
P : 245.40 MM

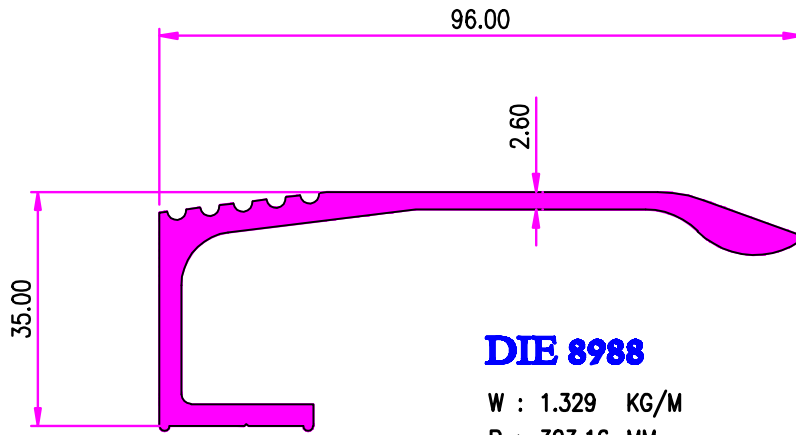


DIE 1661

W : 0.701 KG/M
P : 281.40 MM

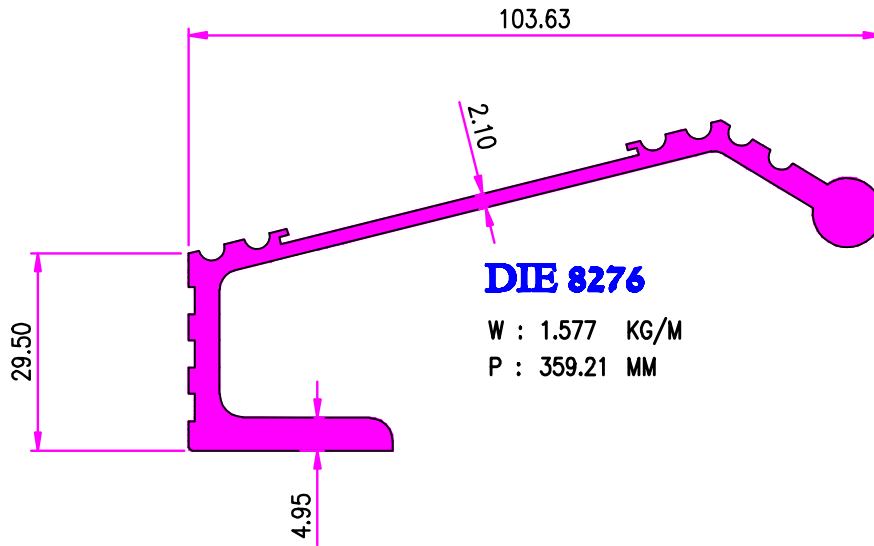






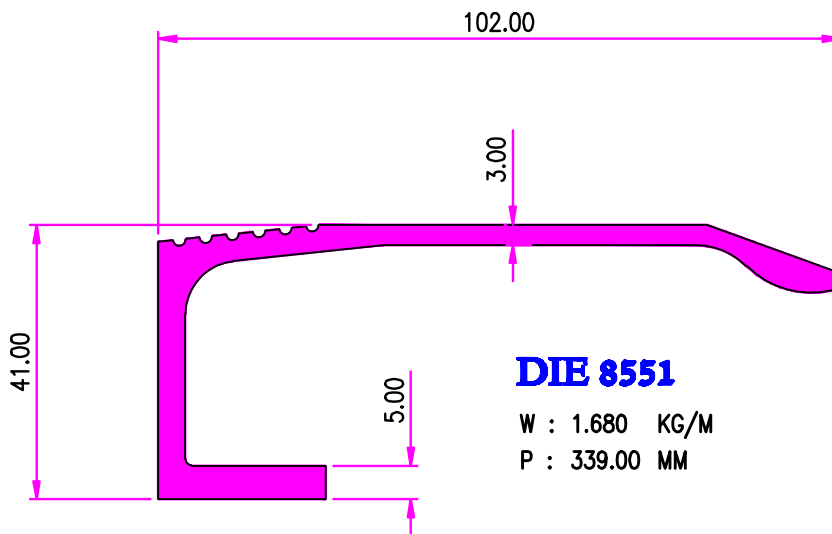
DIE 8988

W : 1.329 KG/M
P : 303.16 MM



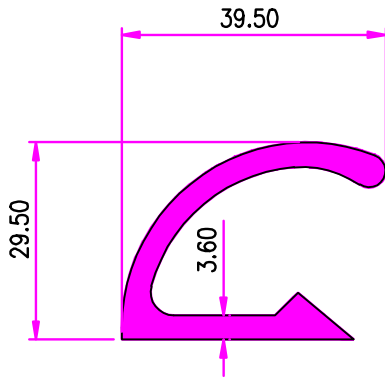
DIE 8276

W : 1.577 KG/M
P : 359.21 MM



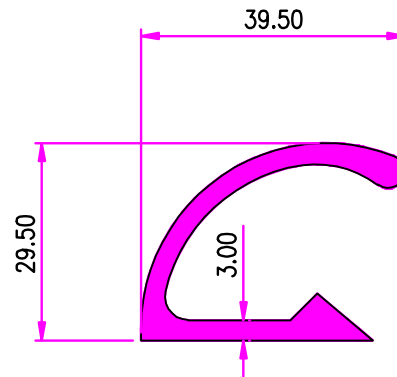
DIE 8551

W : 1.680 KG/M
P : 339.00 MM



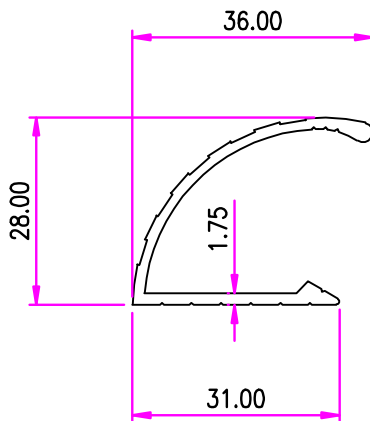
DIE 8542

W : 0.906 KG/M
P : 176.00 MM



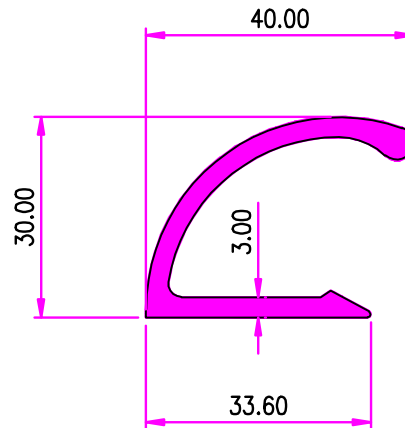
DIE 6724

W : 0.781 KG/M
P : 178.87 MM



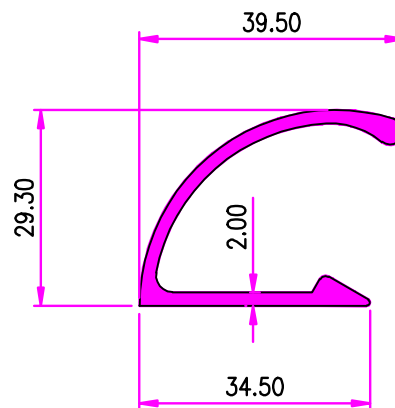
DIE 7916

W : 0.380 KG/M
P : 168.70 MM



DIE 8230

W : 0.721 KG/M
P : 176.25 MM



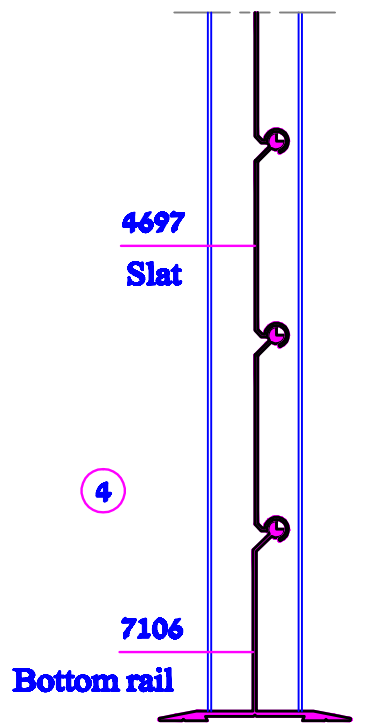
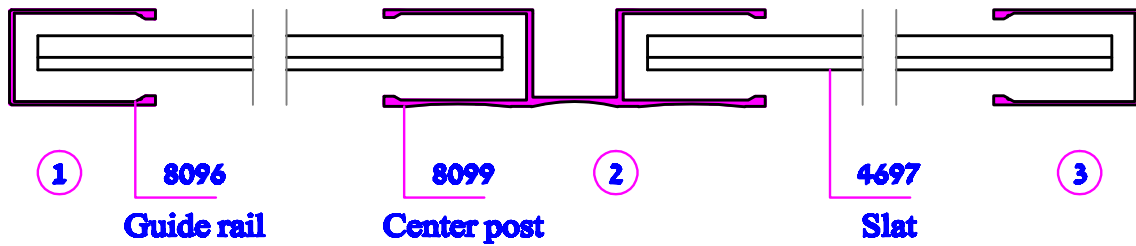
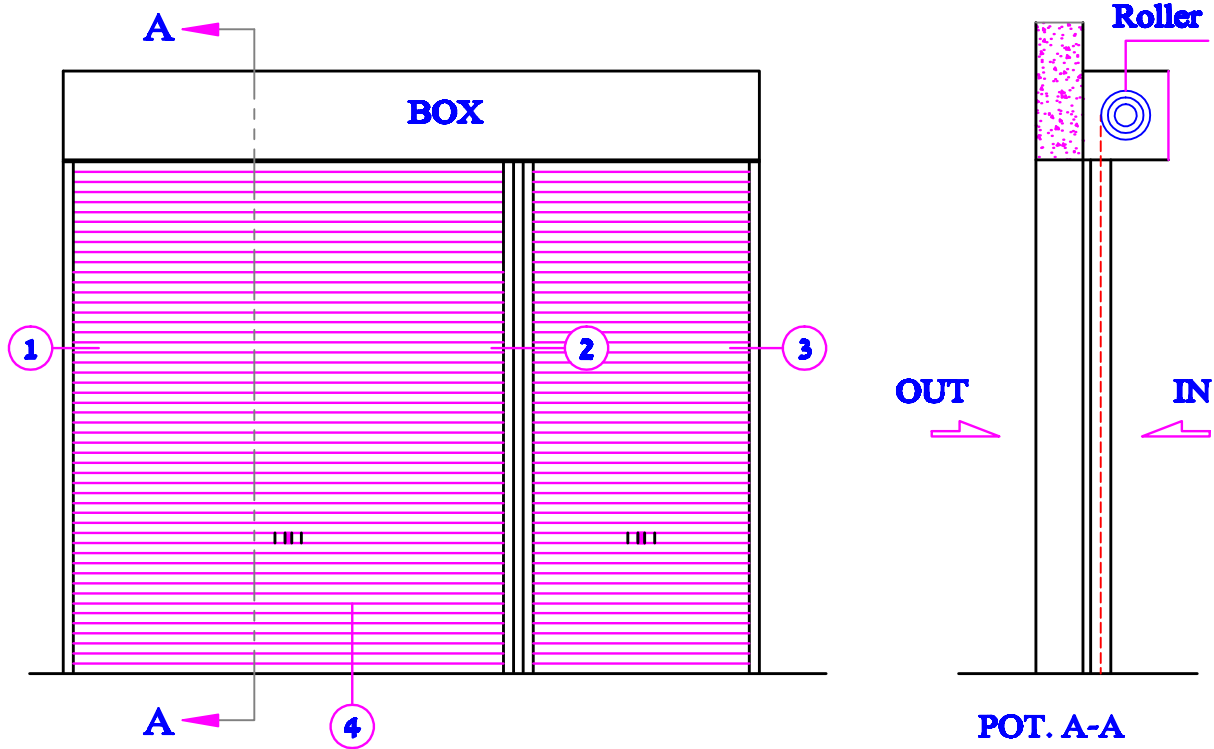
DIE 8991

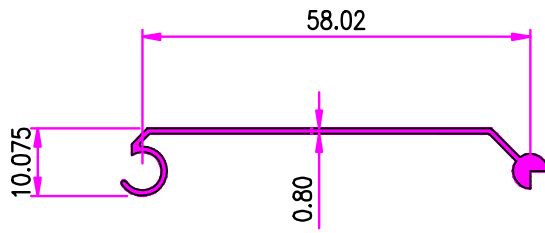
W : 0.526 KG/M
P : 178.81 MM



ROLLING DOOR ASSEMBLY DETAIL

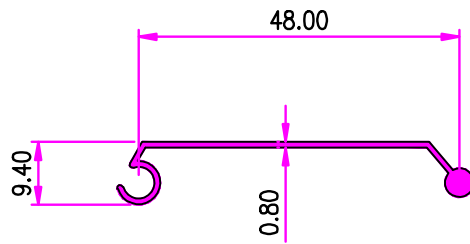
GROUP : 9A-1





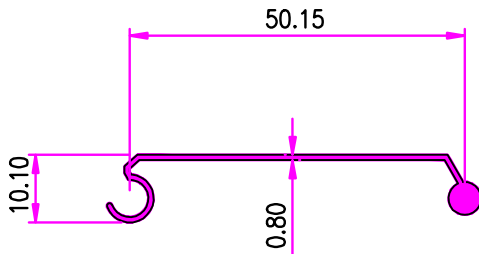
DIE 4632

W : 0.209 KG/M
P : 168.55 MM



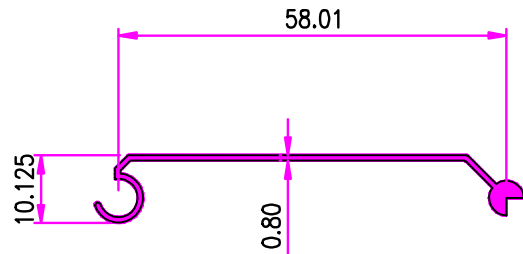
DIE 4688

W : 0.186 KG/M
P : 143.08 MM



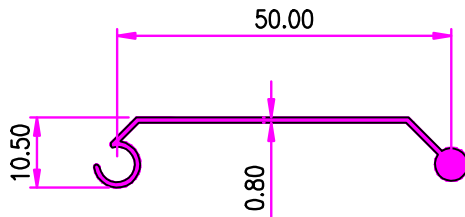
DIE 4628

W : 0.201 KG/M
P : 153.50 MM



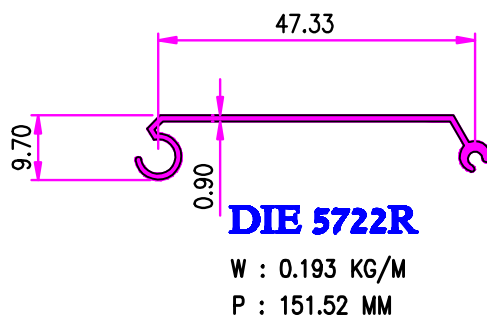
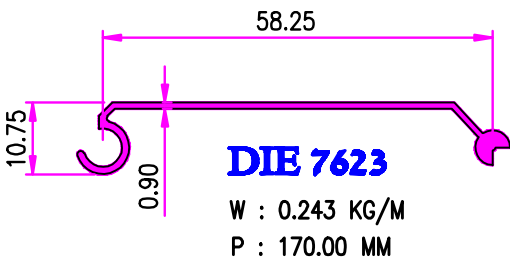
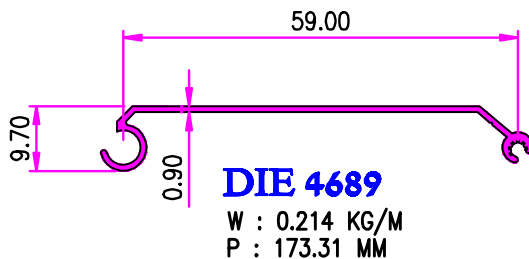
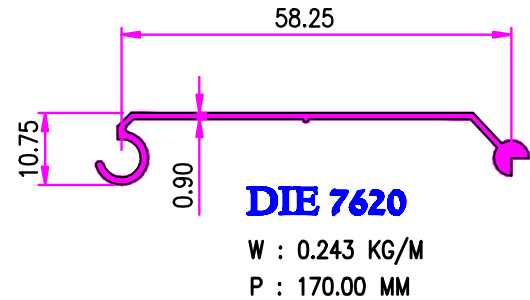
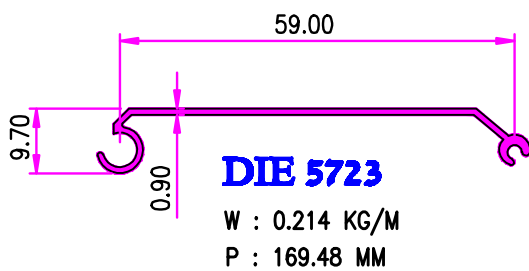
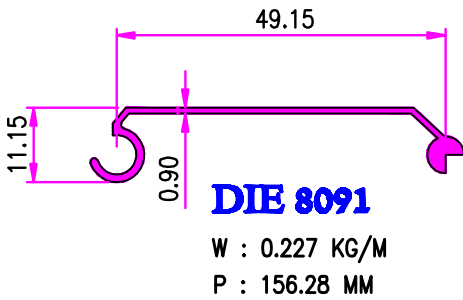
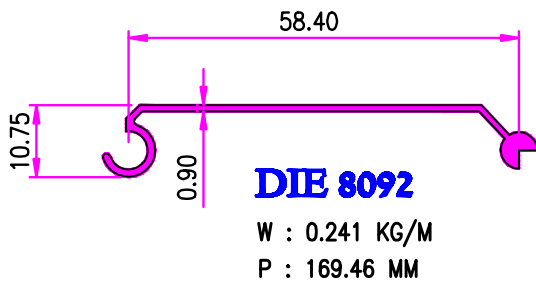
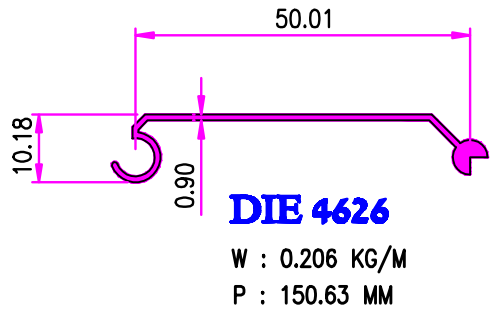
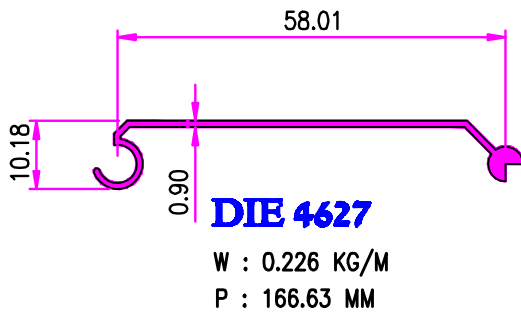
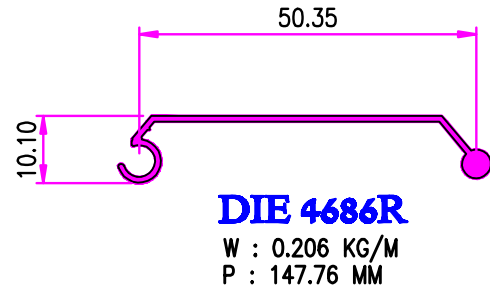
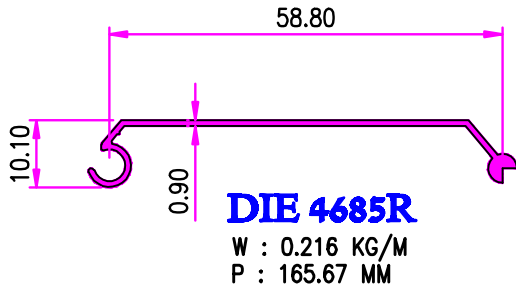
DIE 4697

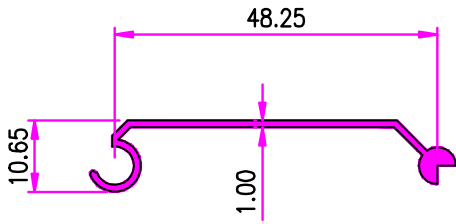
W : 0.209 KG/M
P : 166.65 MM



DIE 7887

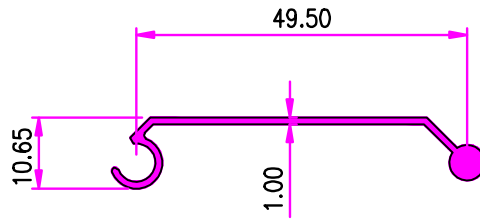
W : 0.199 KG/M
P : 149.34 MM





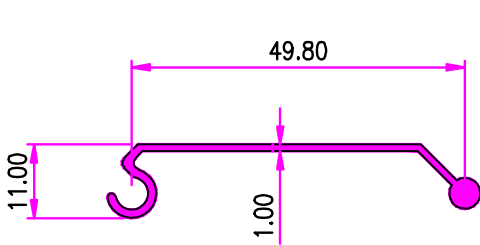
DIE 7203

W : 0.238 KG/M
P : 154.00 MM

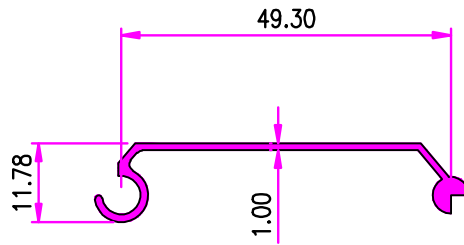


DIE 7204

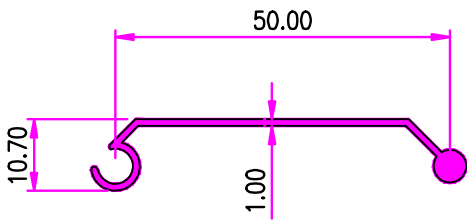
W : 0.251 KG/M
P : 151.28 MM



W : 0.252 KG/M
P : 149.00 MM

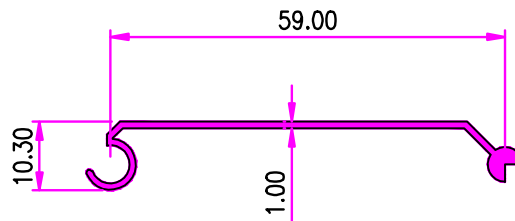


W : 0.250 KG/M
P : 150.00 MM



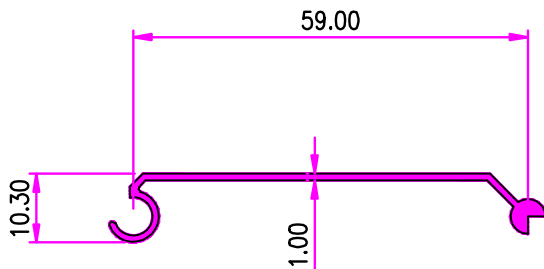
DIE 7886

W : 0.235 KG/M
P : 149.62 MM



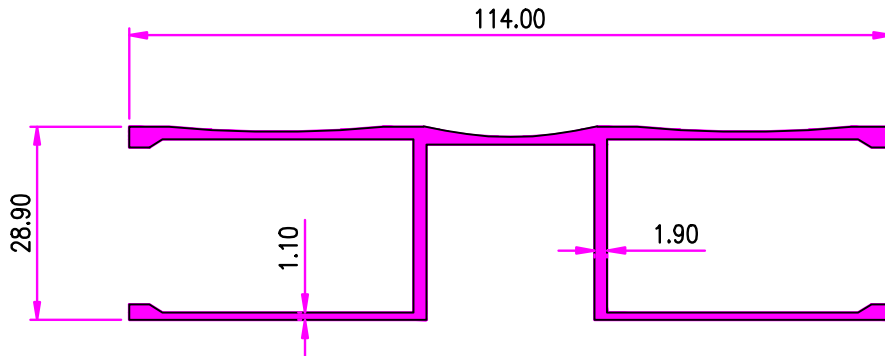
DIE 7104

W : 0.253 KG/M
P : 169.00 MM



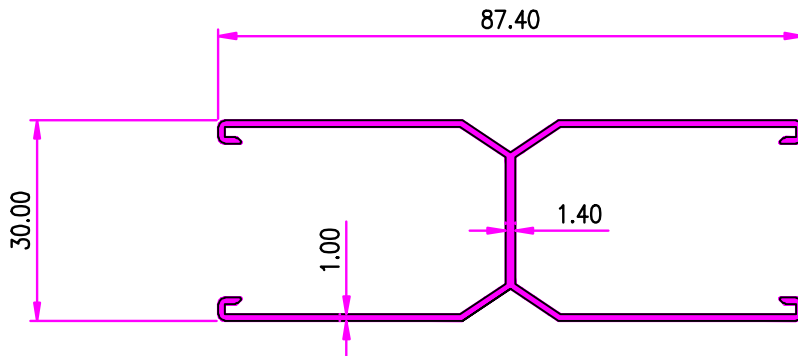
DIE 6834

W : 0.249 KG/M
P : 168.53 MM



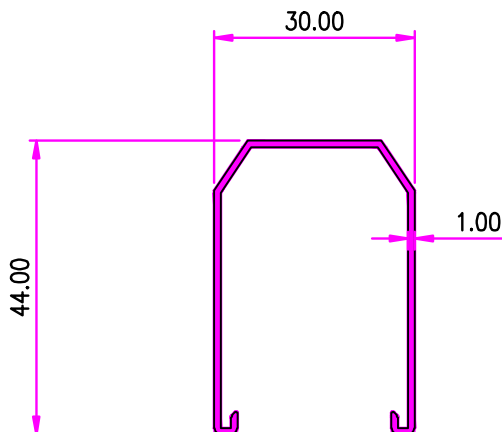
DIE 8099

W : 1.058 KG/M
P : 514.86 MM



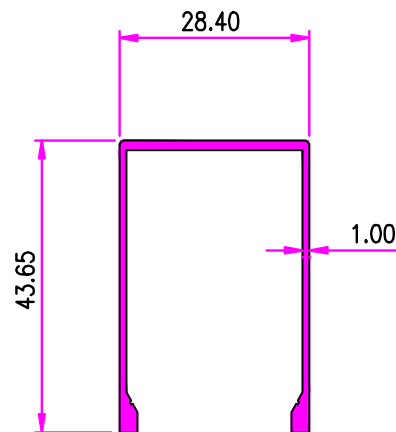
DIE 4633

W : 0.606 KG/M
P : 434.39 MM



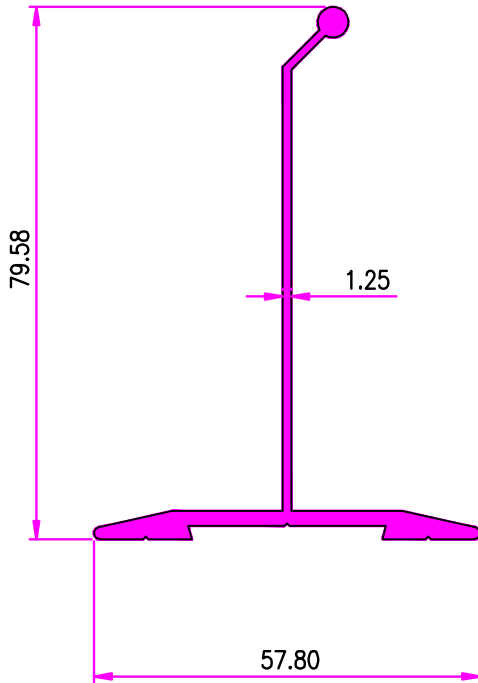
DIE 4634

W : 0.321 KG/M
P : 238.77 MM



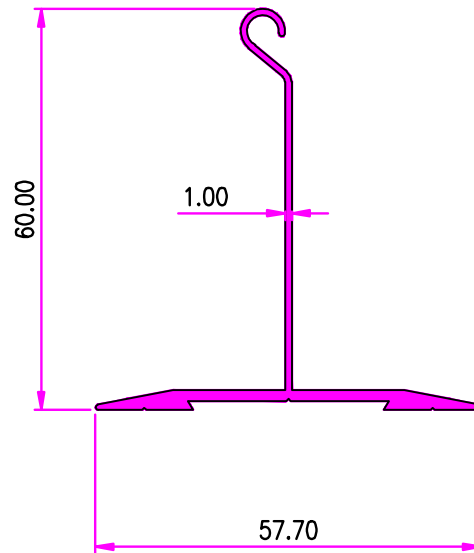
DIE 8096

W : 0.382 KG/M
P : 228.00 MM



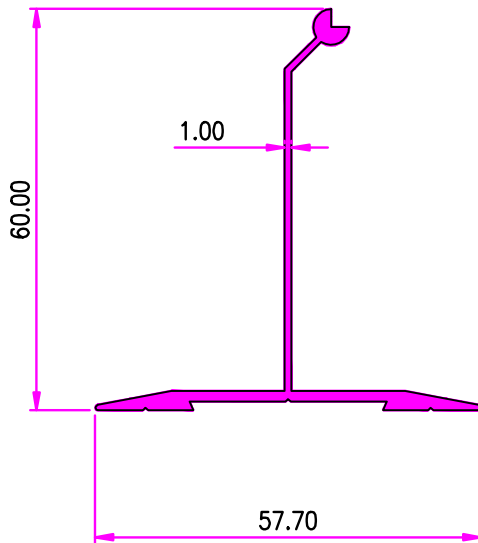
DIE 7105

W : 0.715 KG/M
P : 283.50 MM



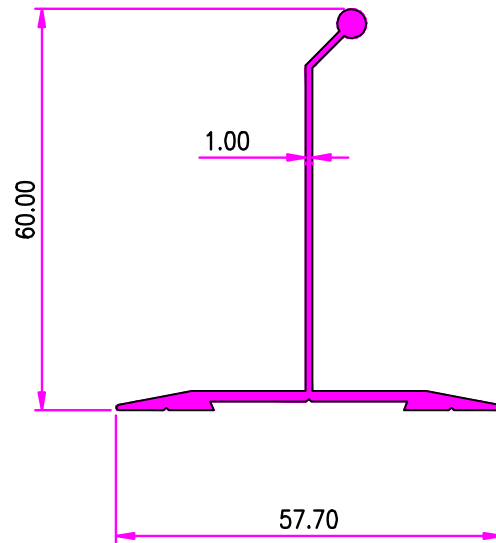
DIE 8036

W : 0.483 KG/M
P : 256.40 MM



DIE 7106

W : 0.488 KG/M
P : 244.00 MM



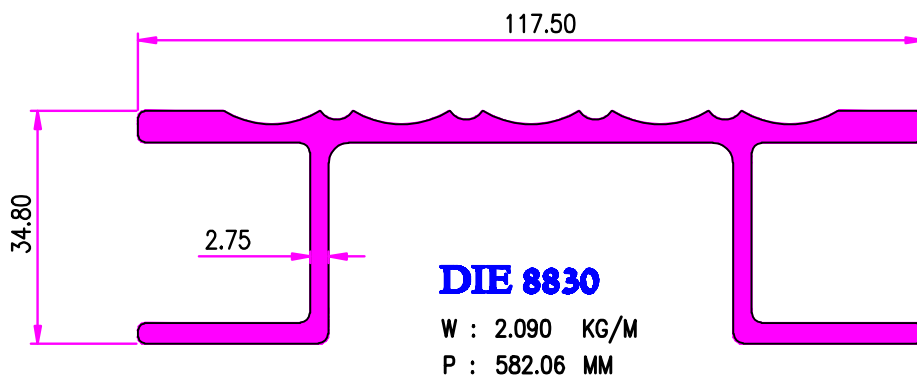
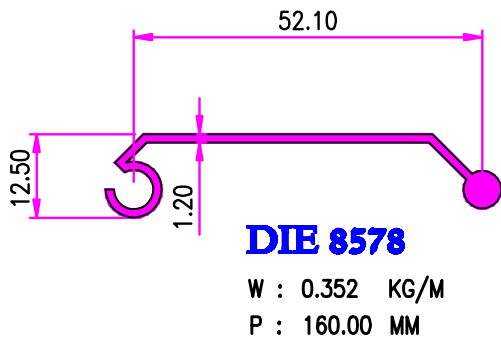
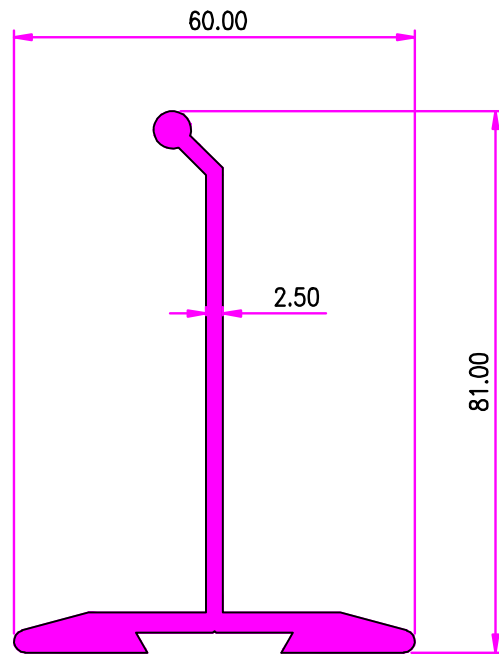
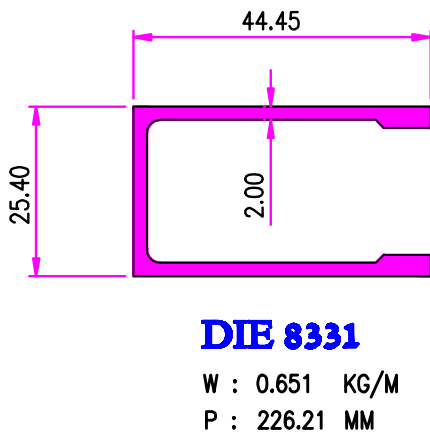
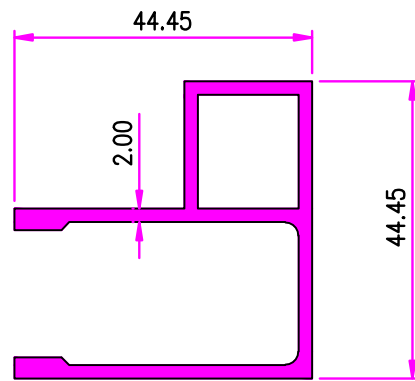
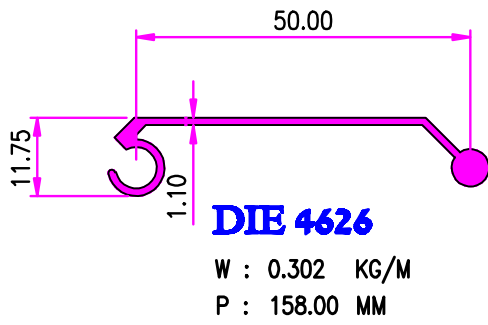
DIE 4687

W : 0.474 KG/M
P : 244.28 MM



ROLLING DOOR SECTIONS

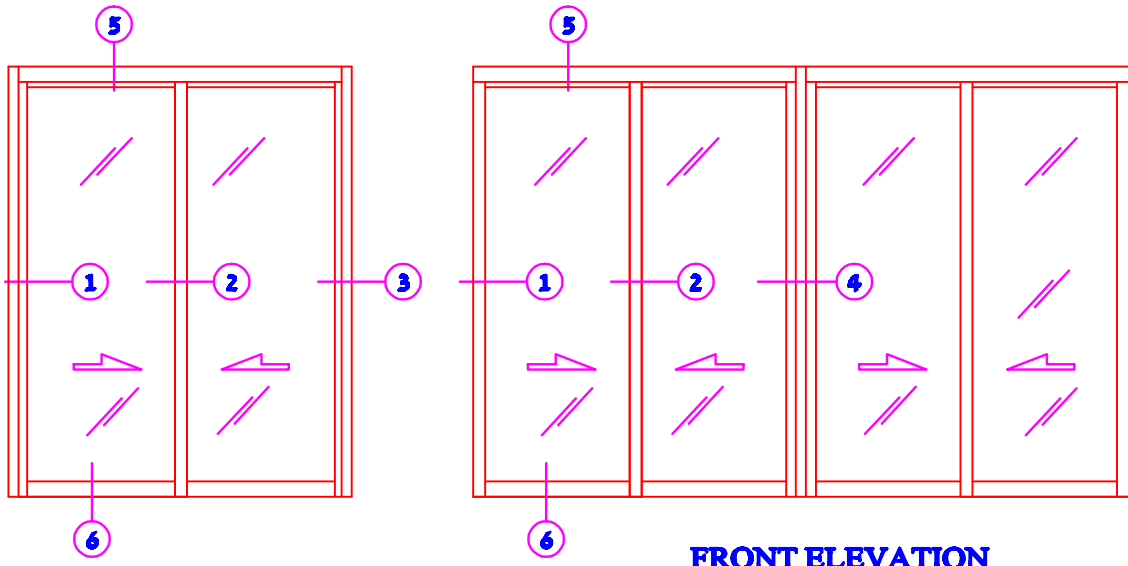
GROUP : 9E-3



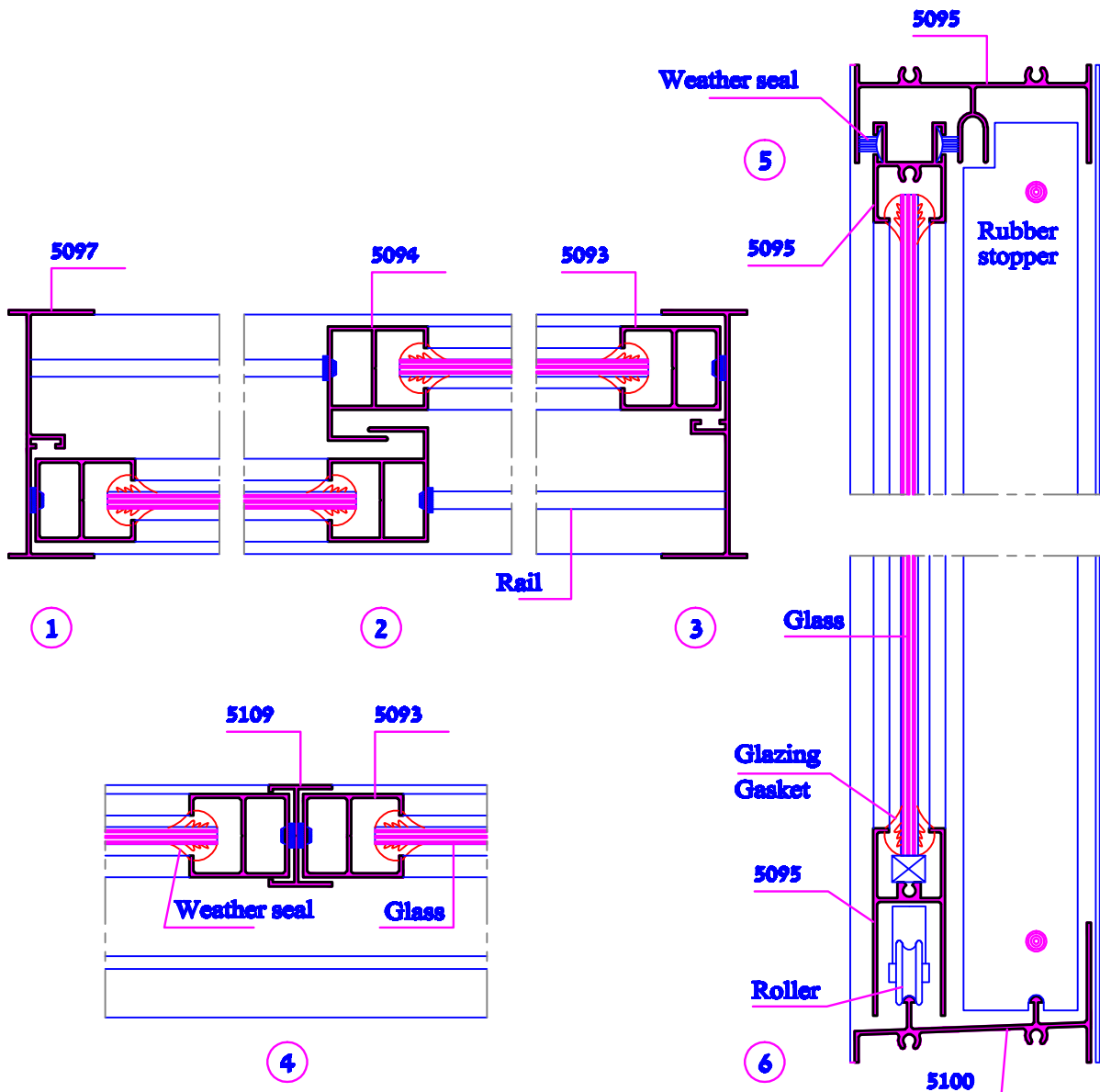


SLIDING WINDOW ASSEMBLY DETAIL

GROUP : 10A-1



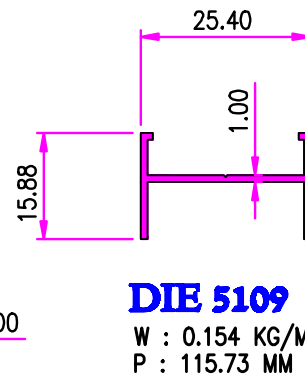
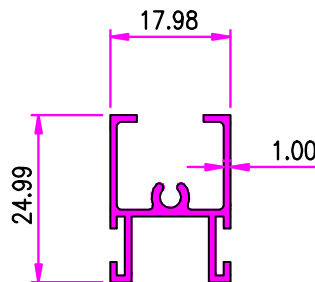
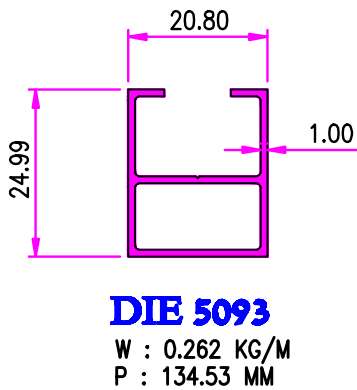
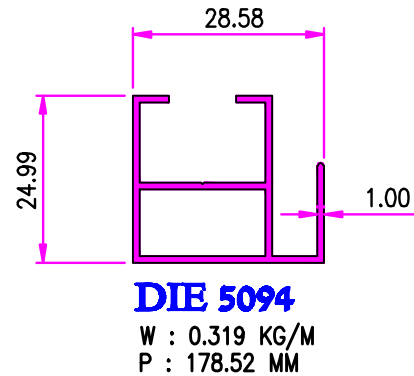
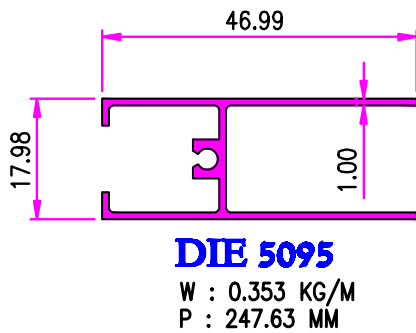
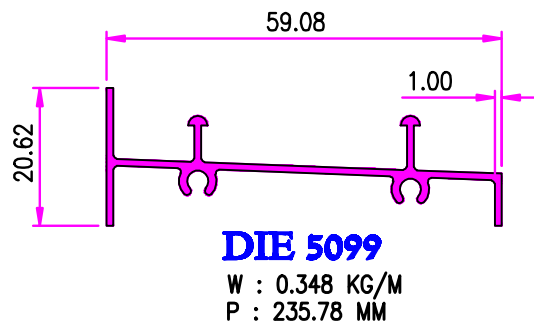
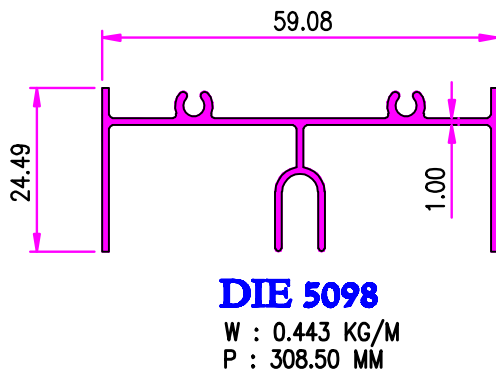
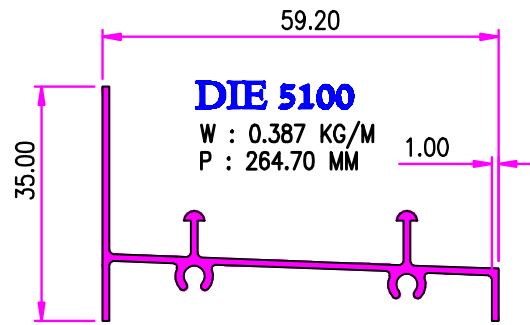
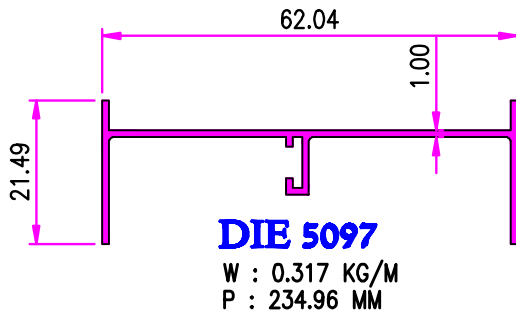
FRONT ELEVATION

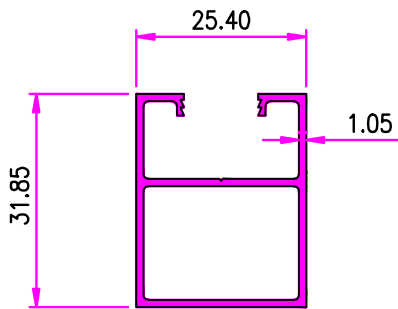




SLIDING WINDOW 1.00 MM THICK

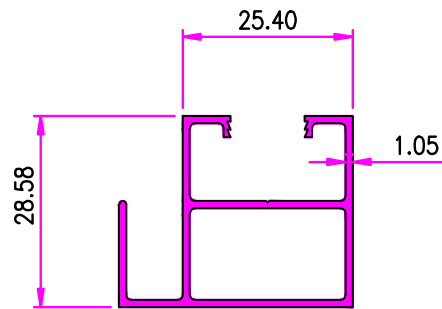
GROUP : 10B-1





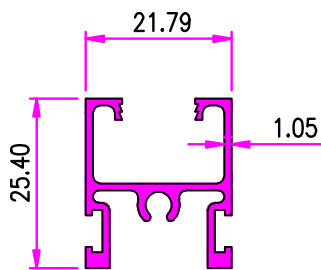
DIE 886

W : 0.367 KG/M
P : 173.56 MM



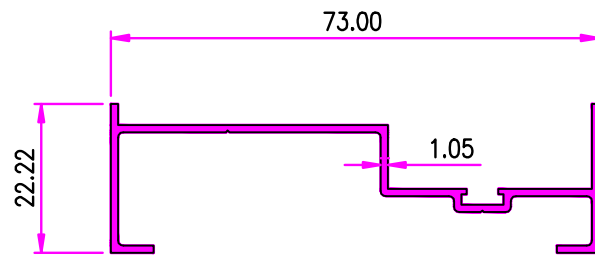
DIE 887

W : 0.417 KG/M
P : 208.88 MM



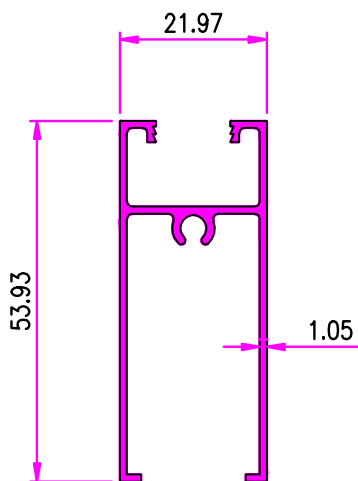
DIE 892

W : 0.334 KG/M
P : 222.68 MM



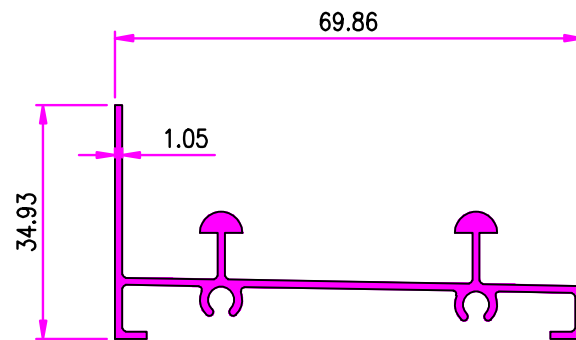
DIE 889

W : 0.412 KG/M
P : 279.80 MM



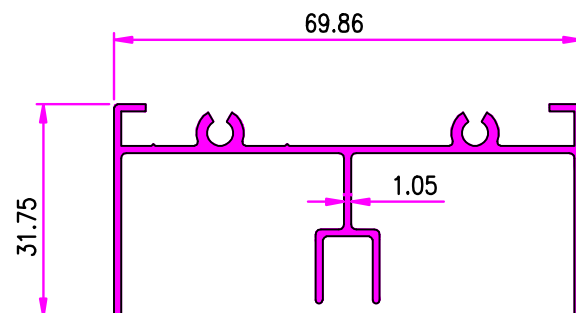
DIE 888

W : 0.457 KG/M
P : 310.18 MM



DIE 891

W : 0.545 KG/M
P : 314.00 MM



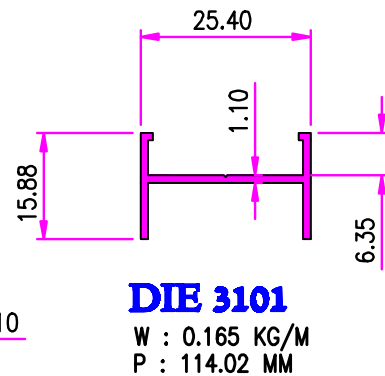
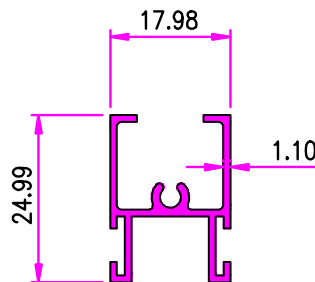
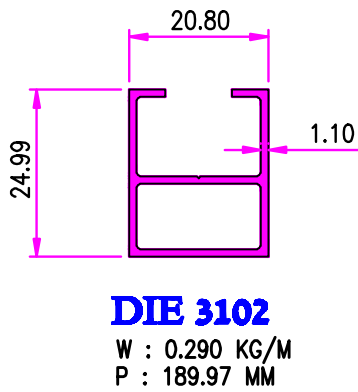
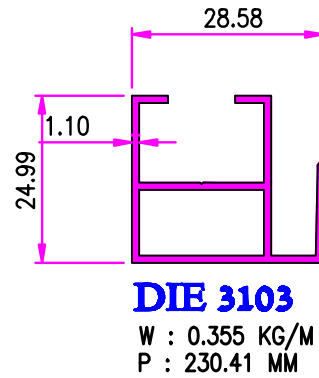
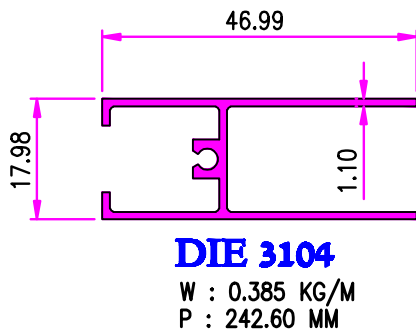
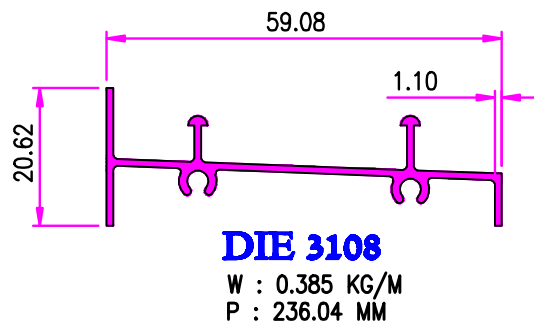
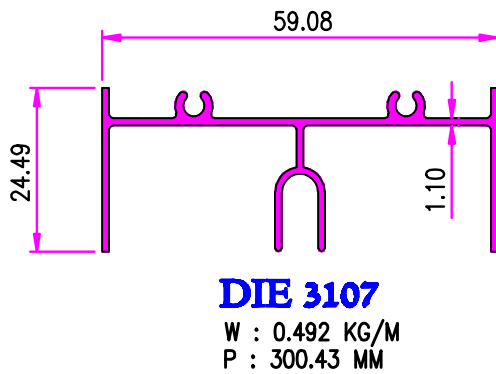
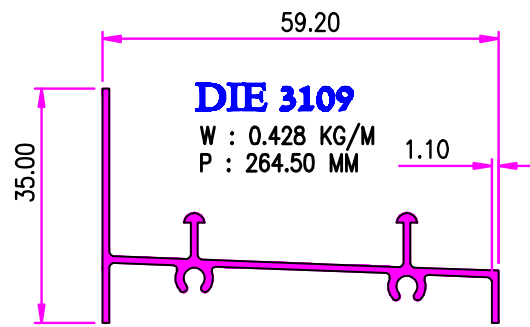
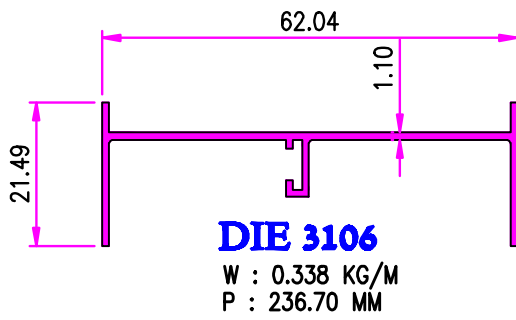
DIE 890

W : 0.585 KG/M
P : 382.30 MM



SLIDING WINDOW 1.10 MM THICK

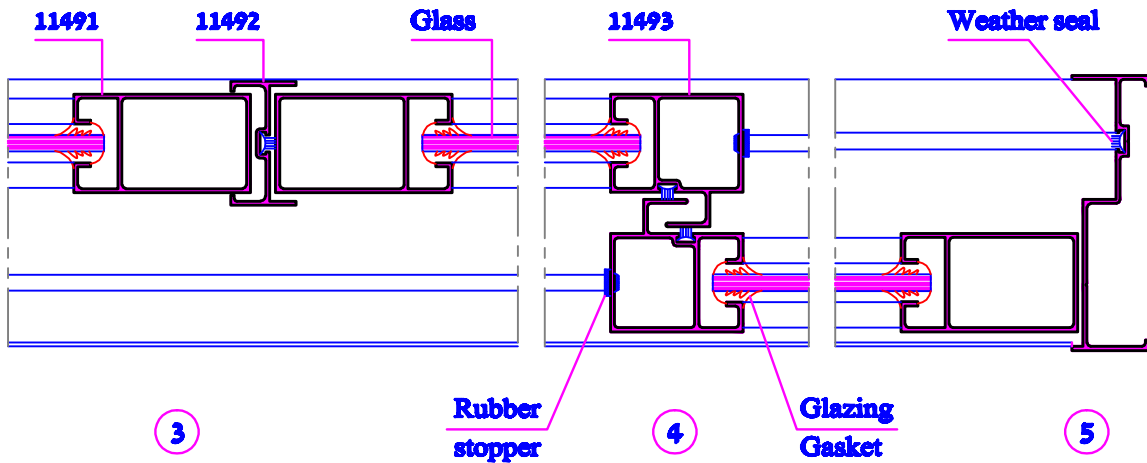
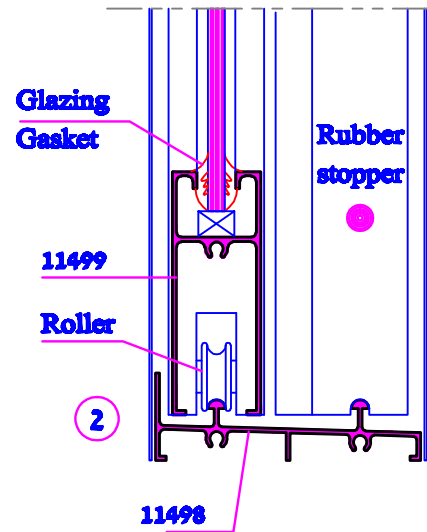
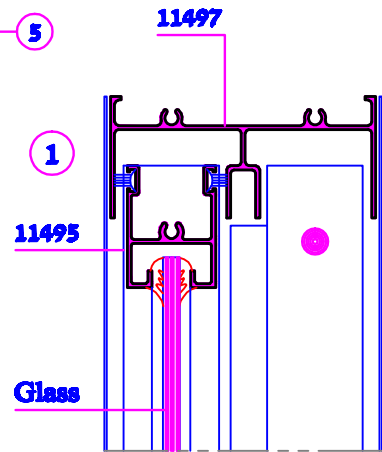
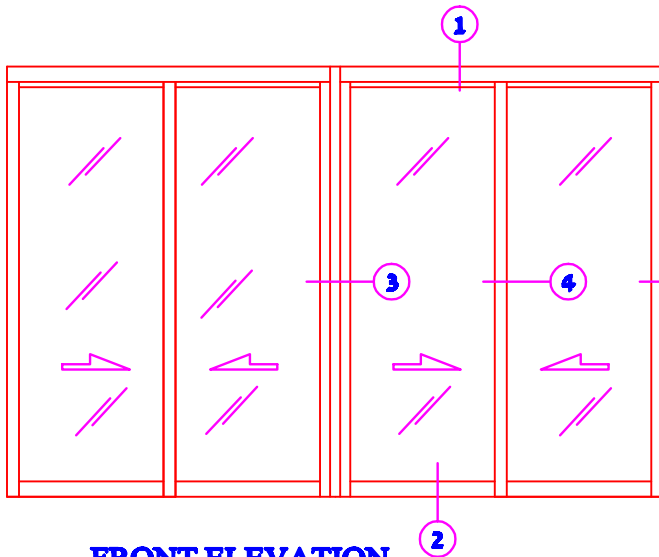
GROUP : 10D-1





SLIDING DOOR ASSEMBLY DETAIL

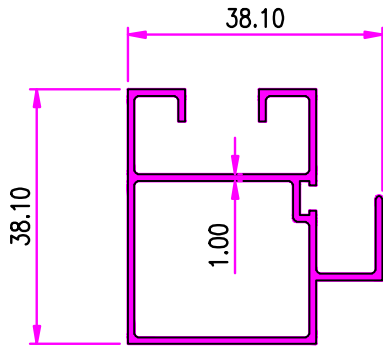
GROUP : 10E-1





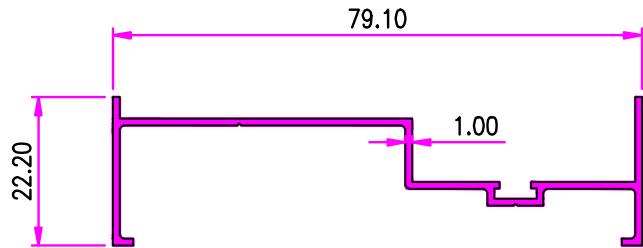
SLIDING DOOR 1.00 MM THICKNESS

GROUP : 10F-1



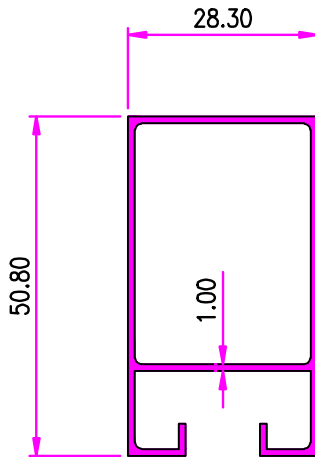
DIE 11281

W : 0.480 KG/M
P : 252.05 MM



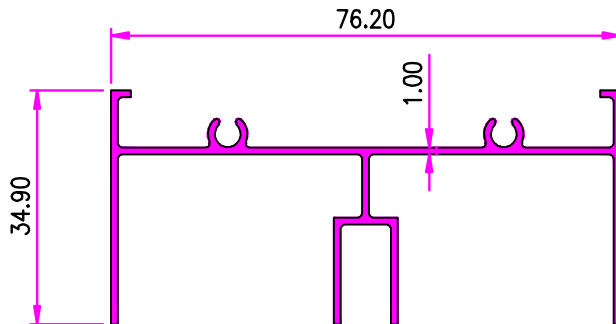
DIE 11284

W : 0.384 KG/M
P : 283.96 MM



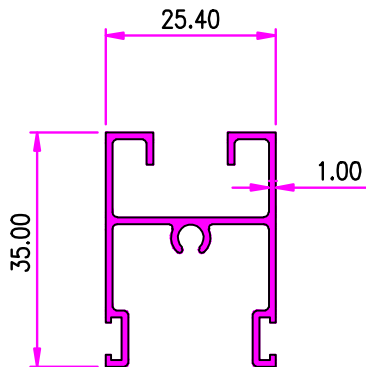
DIE 11282

W : 0.483 KG/M
P : 228.34 MM



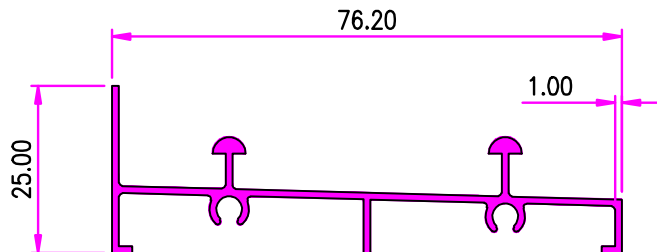
DIE 11285

W : 0.590 KG/M
P : 425.48 MM



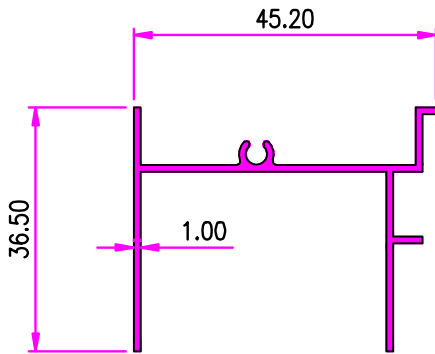
DIE 11283

W : 0.369 KG/M
P : 267.00 MM

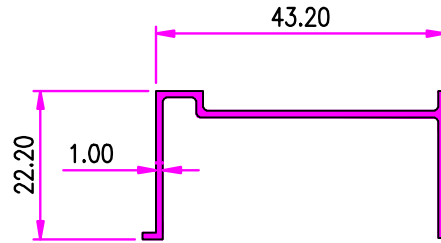


DIE 11286

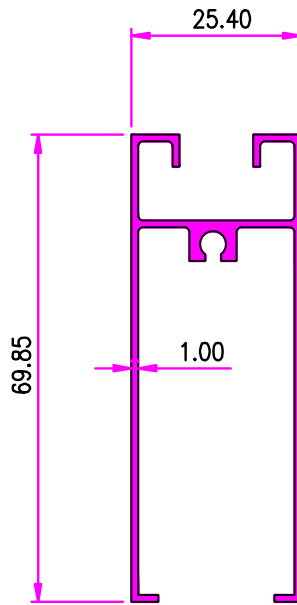
W : 0.464 KG/M
P : 316.73 MM



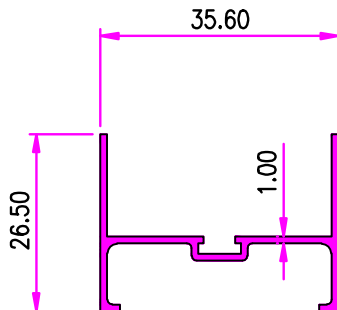
DIE 11289
W : 0.352 KG/M
P : 258.09 MM



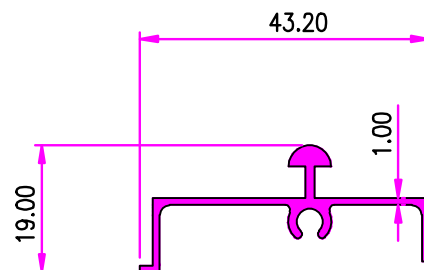
DIE 11291
W : 0.246 KG/M
P : 181.51 MM



DIE 11287
W : 0.570 KG/M
P : 397.31 MM



DIE 11288
W : 0.266 KG/M
P : 193.18 MM

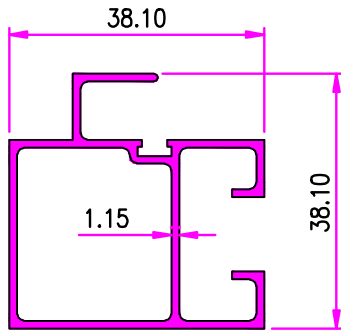


DIE 11295
W : 0.275 KG/M
P : 164.88 MM



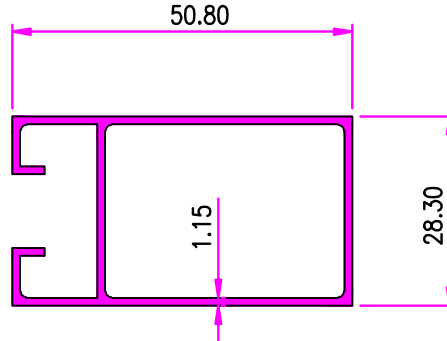
SLIDING DOOR 1.15 MM THICK

GROUP : 10G-1



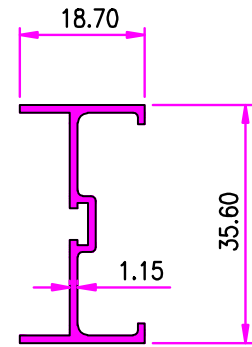
DIE 11493

W : 0.583 KG/M
P : 344.90 MM



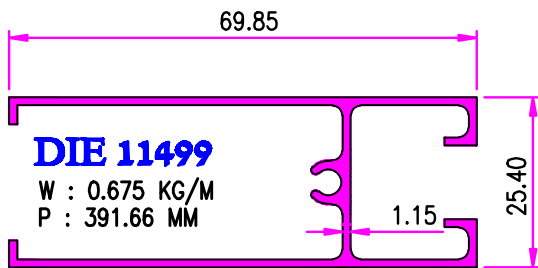
DIE 11492

W : 0.532 KG/M
P : 353.60 MM



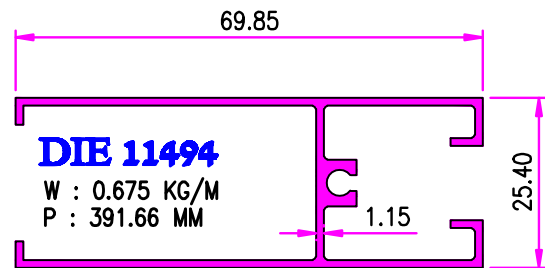
DIE 11491

W : 0.257 KG/M
P : 165.20 MM



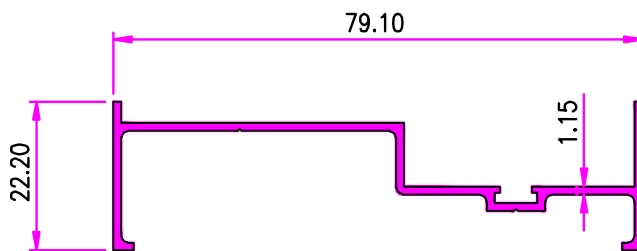
DIE 11499

W : 0.675 KG/M
P : 391.66 MM



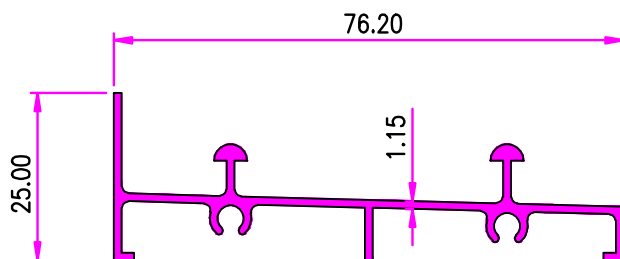
DIE 11494

W : 0.675 KG/M
P : 391.66 MM



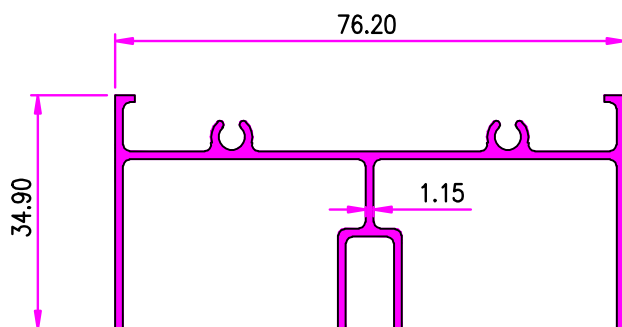
DIE 11496

W : 0.455 KG/M
P : 290.83 MM



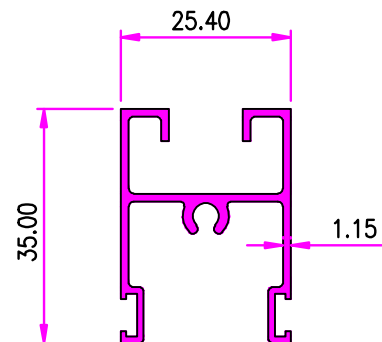
DIE 11498

W : 0.593 KG/M
P : 305.60 MM



DIE 11497

W : 0.756 KG/M
P : 2425.25 MM



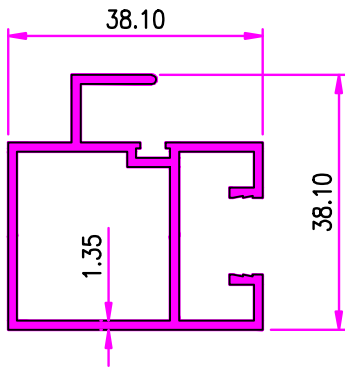
DIE 11495

W : 0.434 KG/M
P : 268.44 MM



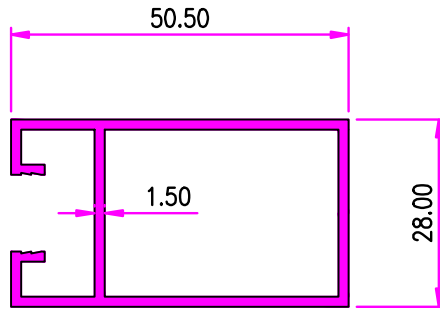
SLIDING DOOR 1.40 MM THICK

GROUP : 10H-1



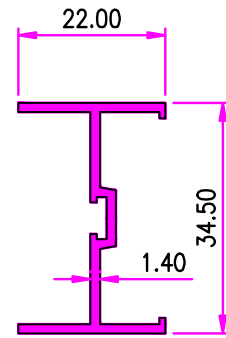
DIE 11533

W : 0.657 KG/M
P : 231.00 MM



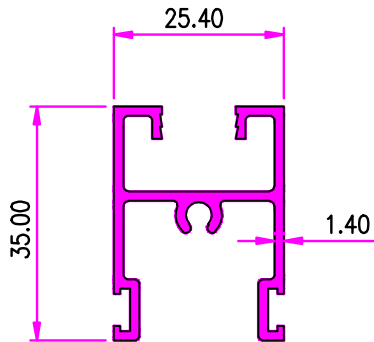
DIE 11522

W : 0.701 KG/M
P : 223.00 MM



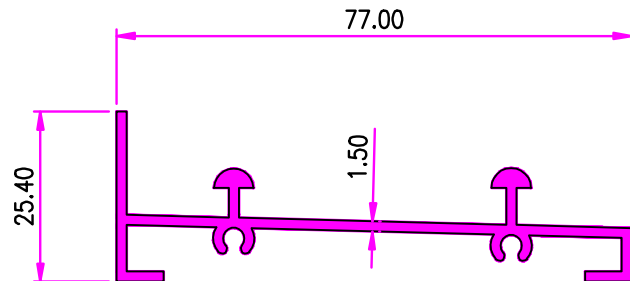
DIE 11529

W : 0.318 KG/M
P : 171.50 MM



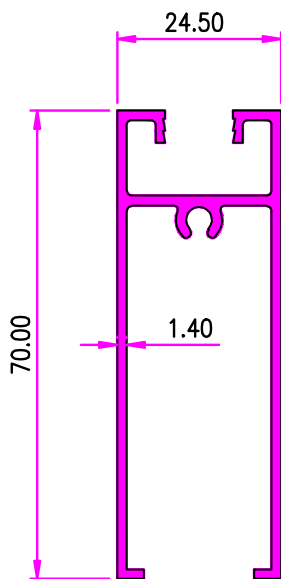
DIE 11527

W : 0.519 KG/M
P : 245.00 MM



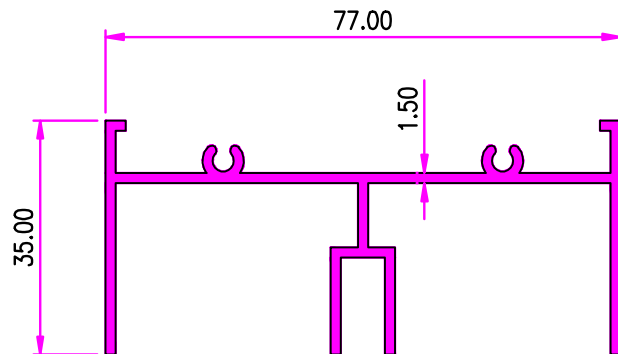
DIE 11531

W : 0.680 KG/M
P : 320.50 MM



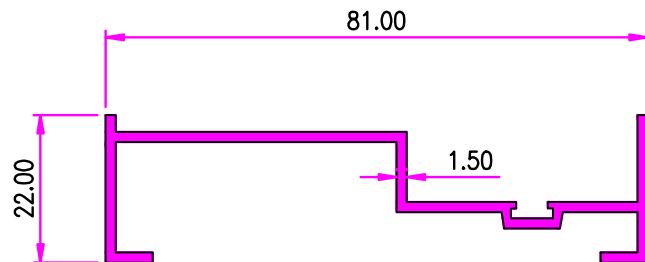
DIE 11528

W : 0.739 KG/M
P : 370.00 MM



DIE 11530

W : 0.894 KG/M
P : 414.00 MM



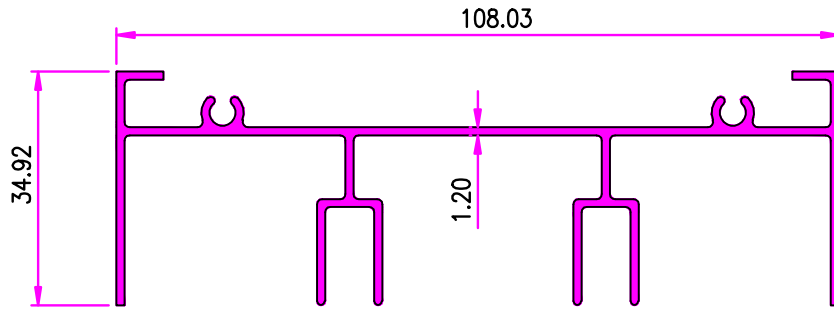
DIE 11532

W : 0.601 KG/M
P : 295.00 MM



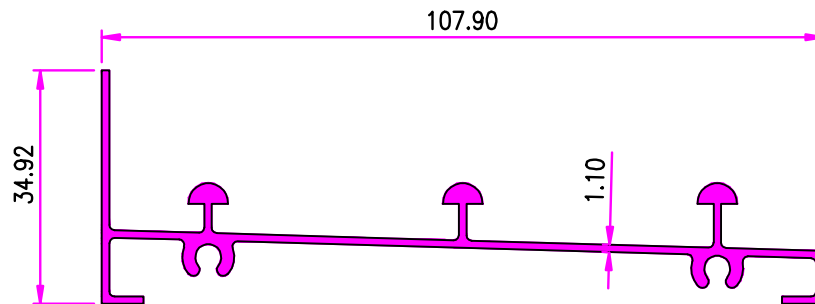
DIE 912

W : 0.999 KG/M
P : 608.50 MM



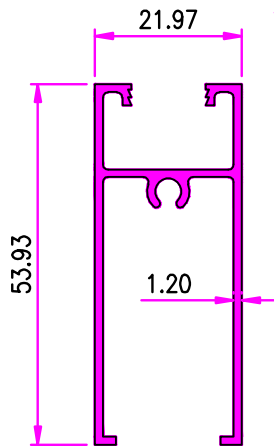
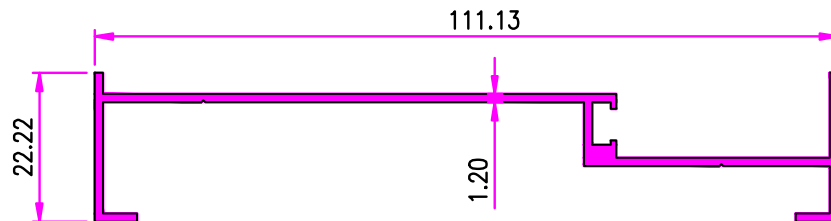
DIE 913

W : 0.795 KG/M
P : 430.80 MM



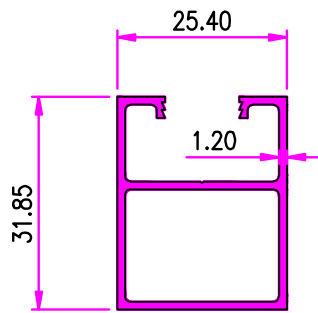
DIE 914

W : 0.587 KG/M
P : 356.40 MM



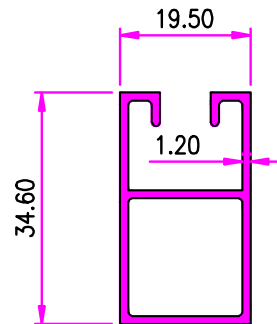
DIE 928

W : 0.501 KG/M
P : 310.18 MM



DIE 926

W : 0.410 KG/M
P : 173.56 MM

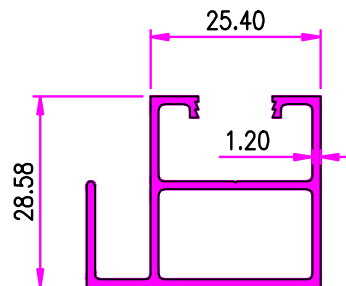
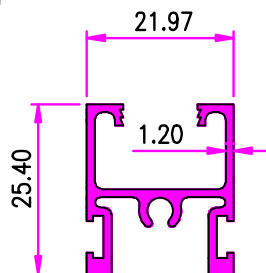


DIE 925

W : 0.397 KG/M
P : 171.60 MM

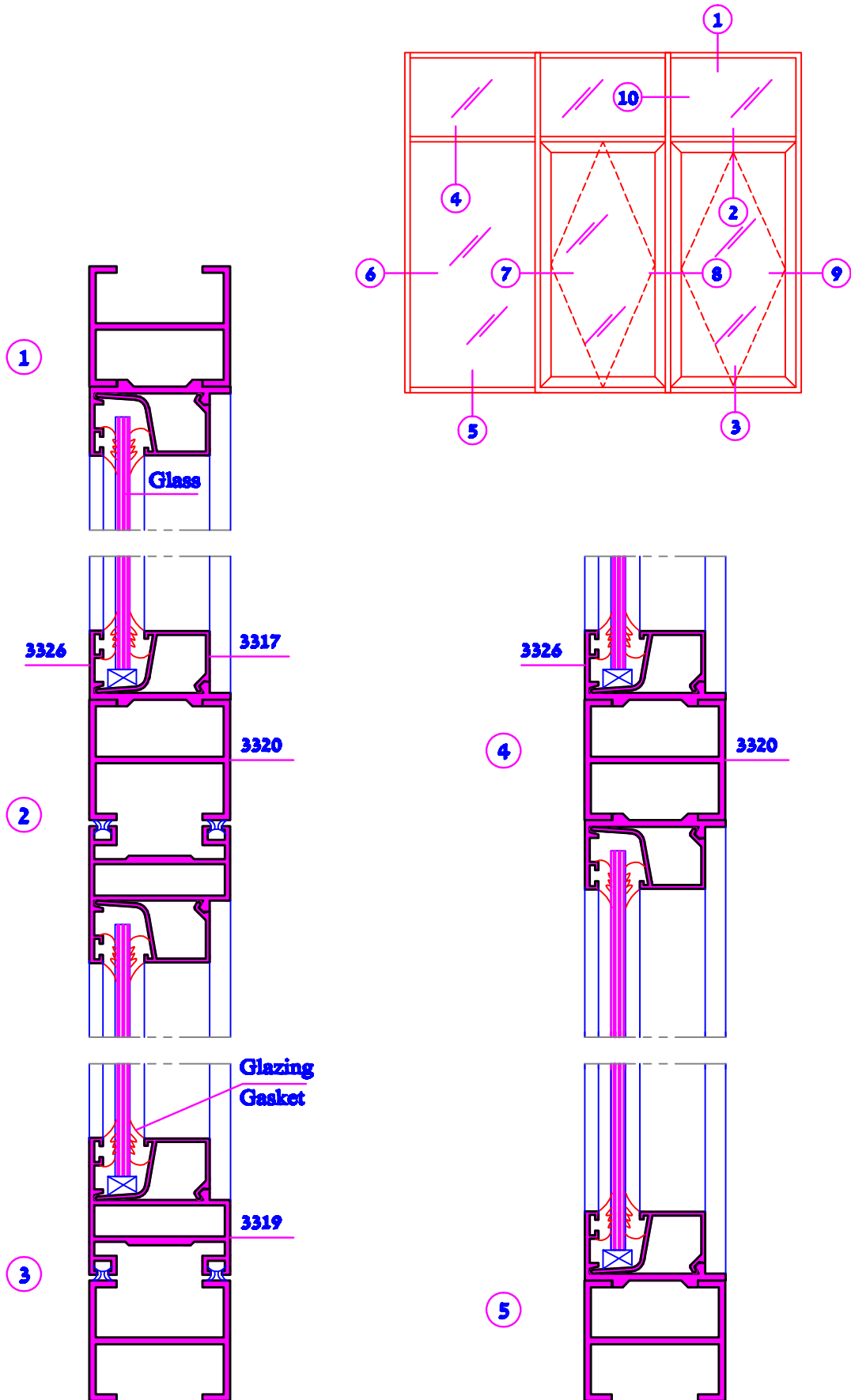
DIE 932

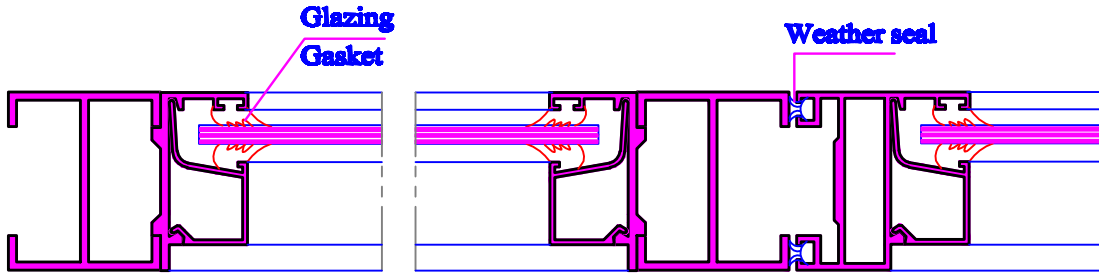
W : 0.384 KG/M
P : 222.68 MM



DIE 927

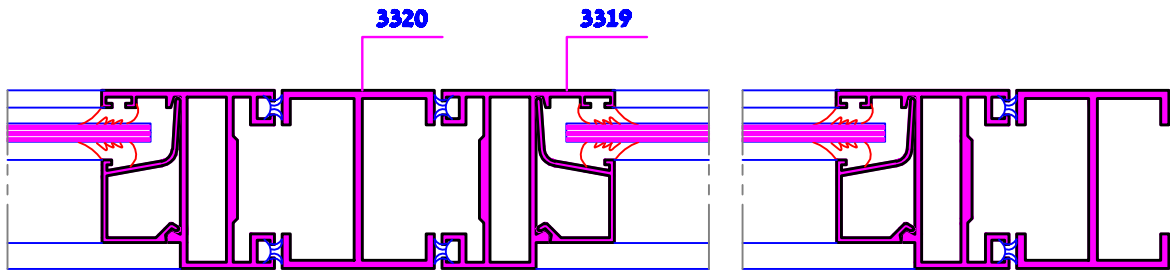
W : 0.469 KG/M
P : 208.88 MM





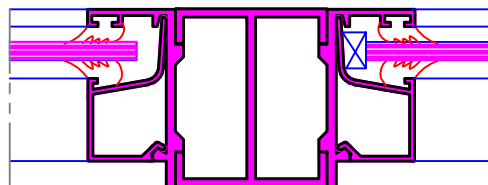
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7



8

9

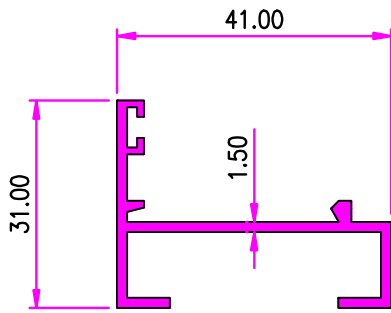


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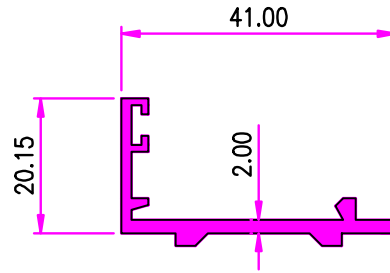
ECONOMY PIVOT WINDOW SECTIONS

GROUP : 11B-1



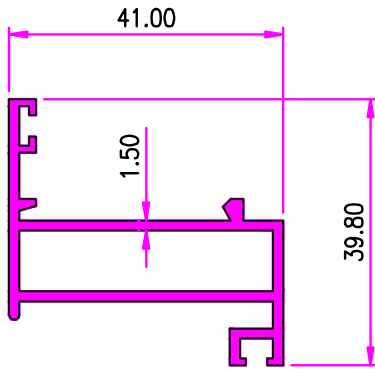
DIE 3316

W : 0.439 KG/M
P : 217.67 MM



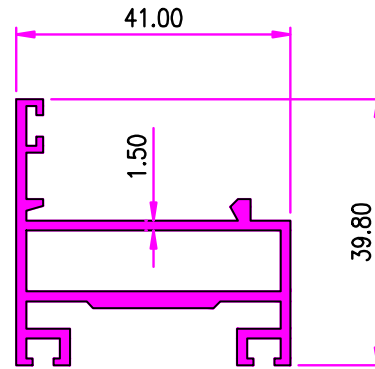
DIE 3326

W : 0.386 KG/M
P : 151.50 MM



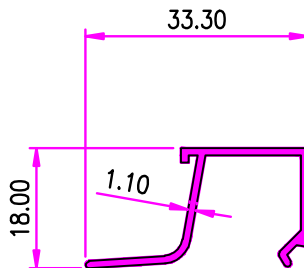
DIE 3318

W : 0.587 KG/M
P : 281.42 MM



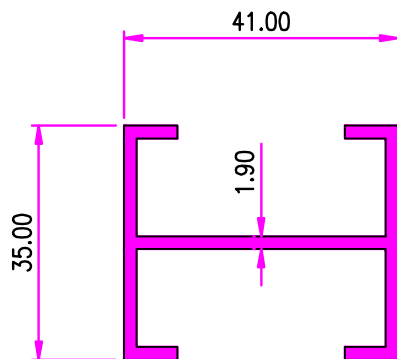
DIE 3319

W : 0.796 KG/M
P : 391.07 MM



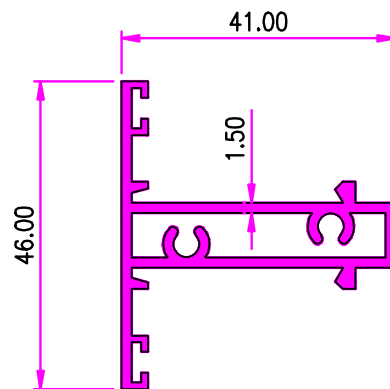
DIE 3317

W : 0.209 KG/M
P : 141.49 MM



DIE 3320

W : 0.678 KG/M
P : 266.00 MM



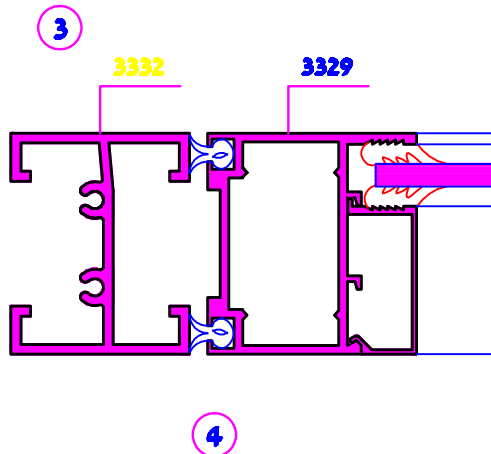
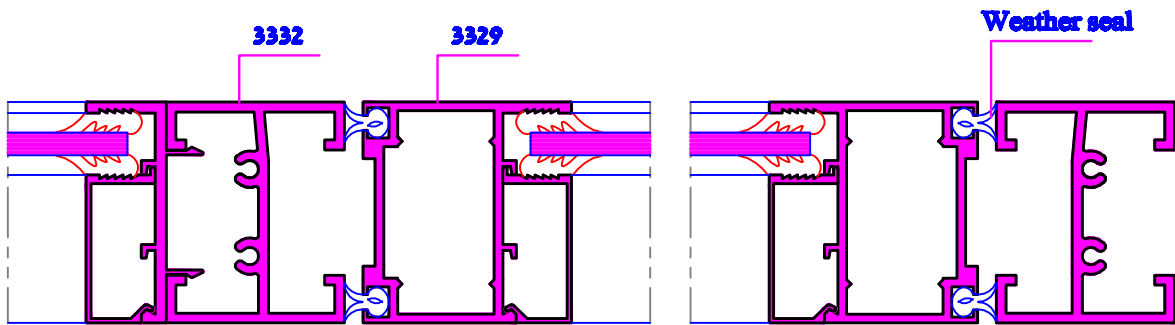
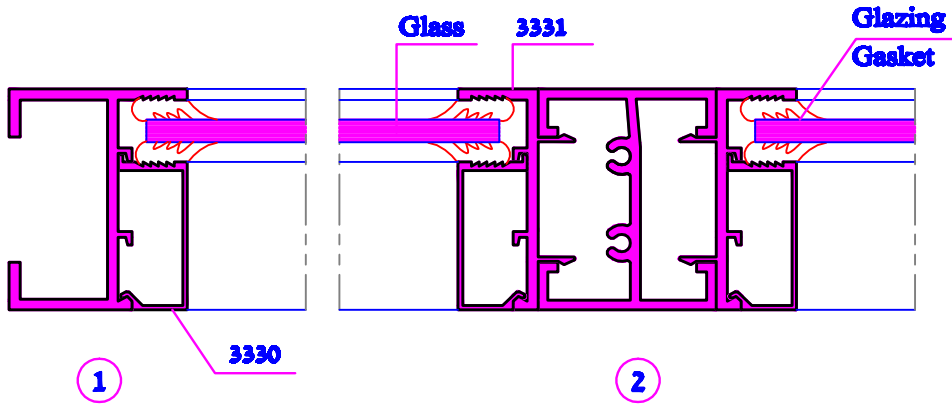
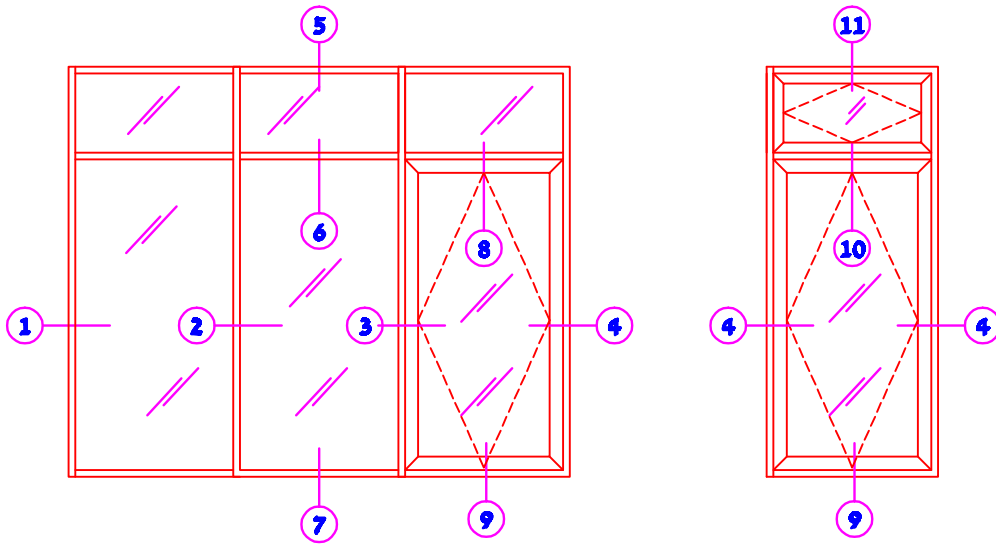
DIE 3325

W : 0.731 KG/M
P : 336.37 MM



MEDIUM PIVOT WINDOW ASSEMBLY DETAIL

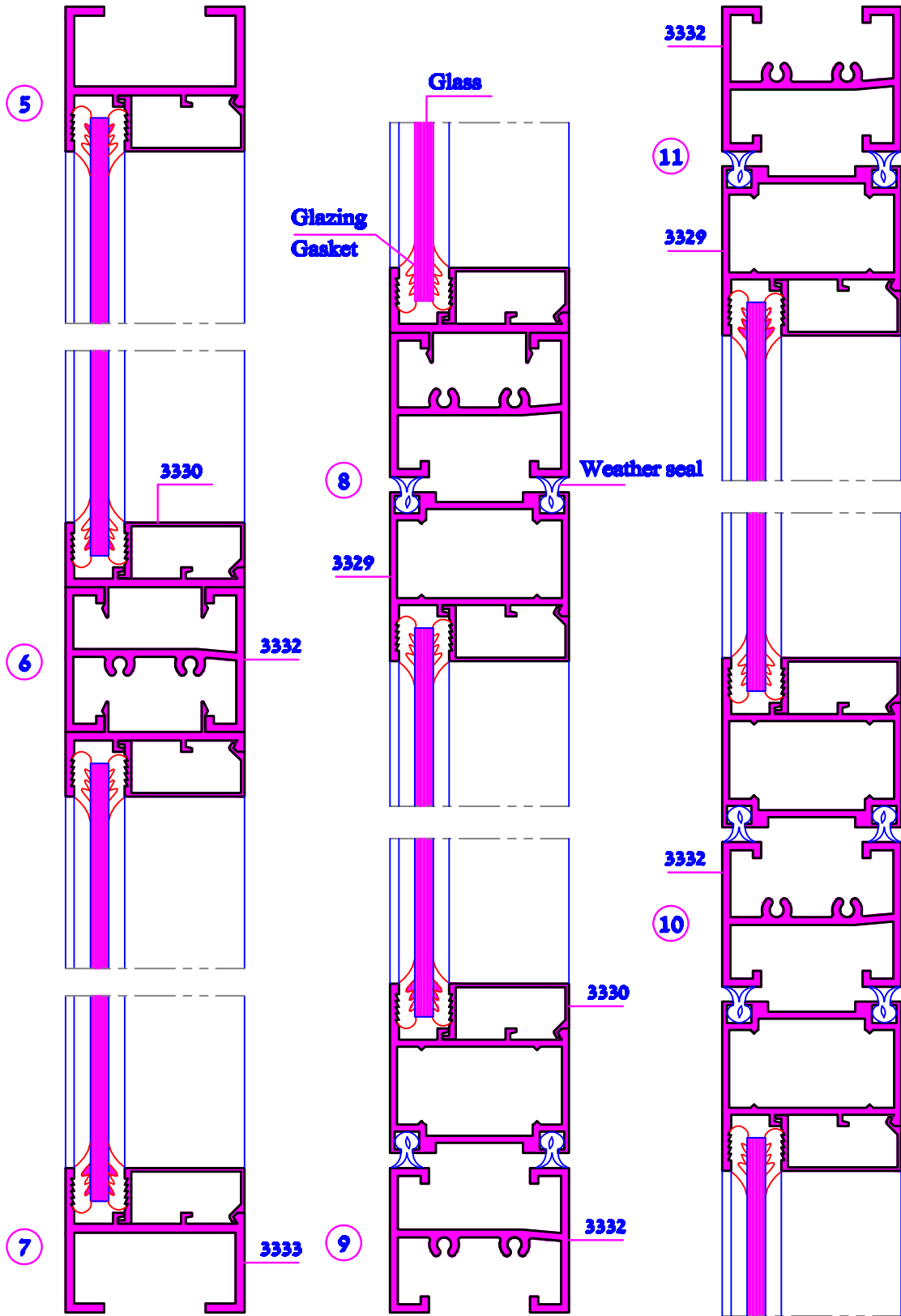
GROUP : 11C-1





MEDIUM PIVOT WINDOW ASSEMBLY DETAIL

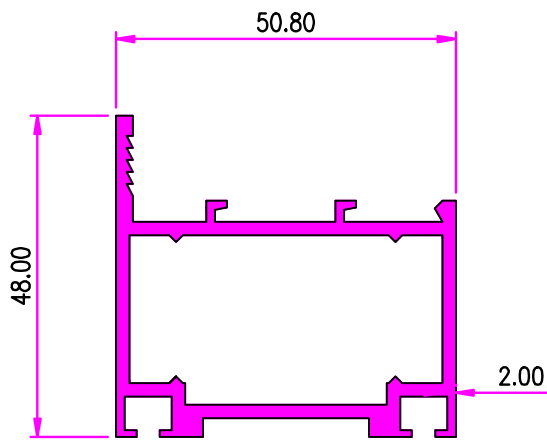
GROUP : 11C-2





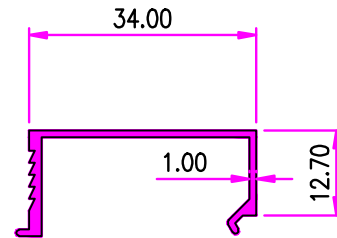
MEDIUM PIVOT WINDOW SECTIONS

GROUP : 11D-1



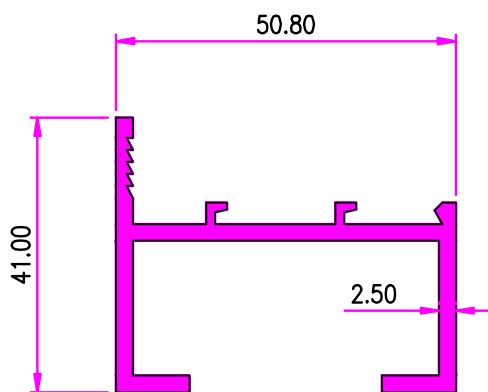
DIE 3329

W : 1.125 KG/M
P : 417.84 MM



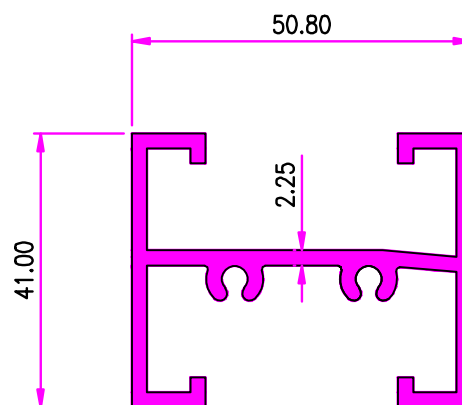
DIE 3330

W : 0.197 KG/M
P : 142.80 MM



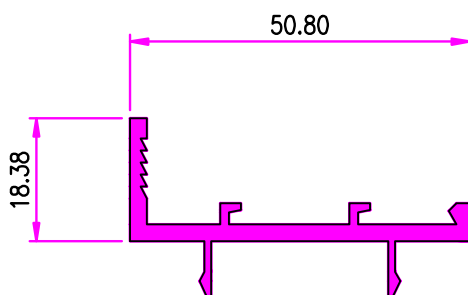
DIE 3333

W : 0.940 KG/M
P : 292.00 MM



DIE 3332

W : 1.235 KG/M
P : 395.30 MM

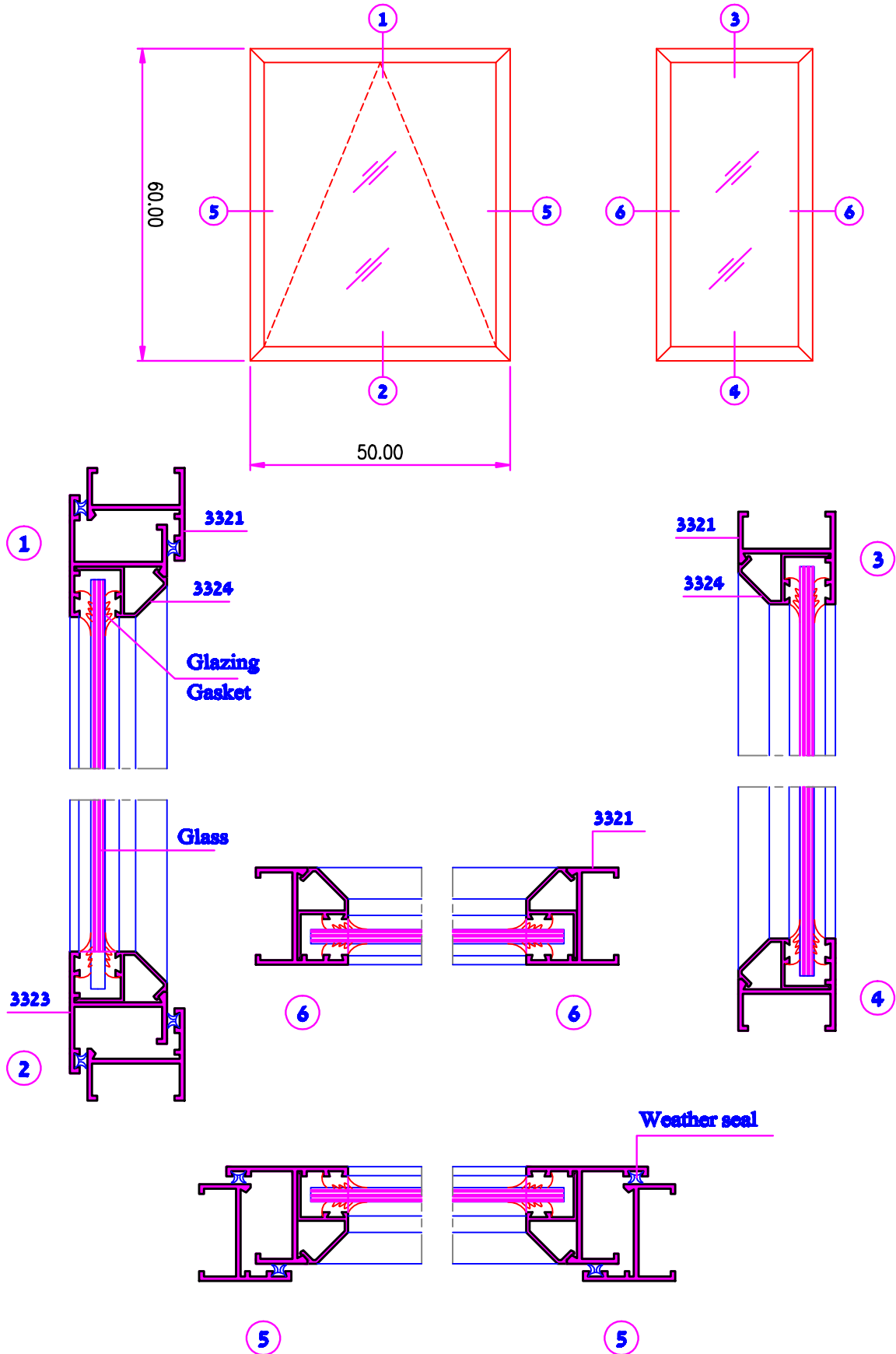


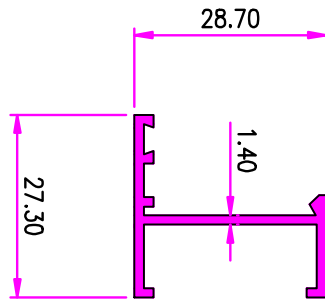
DIE 3331

W : 0.557 KG/M
P : 211.50 MM



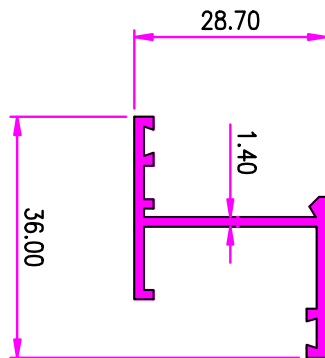
SINGLE ECONOMY CASEMENT WINDOW ASSEMBLY DETAIL GROUP : 11E-1





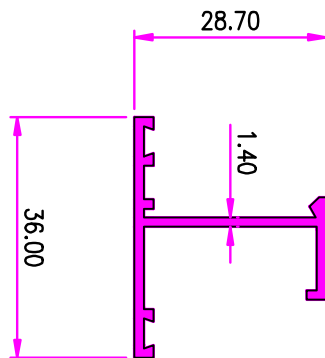
DIE 3321

W : 0.303 KG/M
P : 156.50 MM



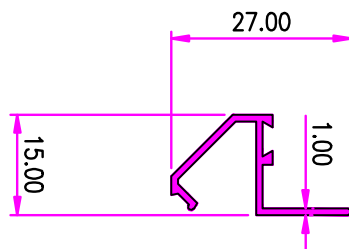
DIE 3322

W : 0.342 KG/M
P : 178.00 MM



DIE 3323

W : 0.342 KG/M
P : 178.00 MM



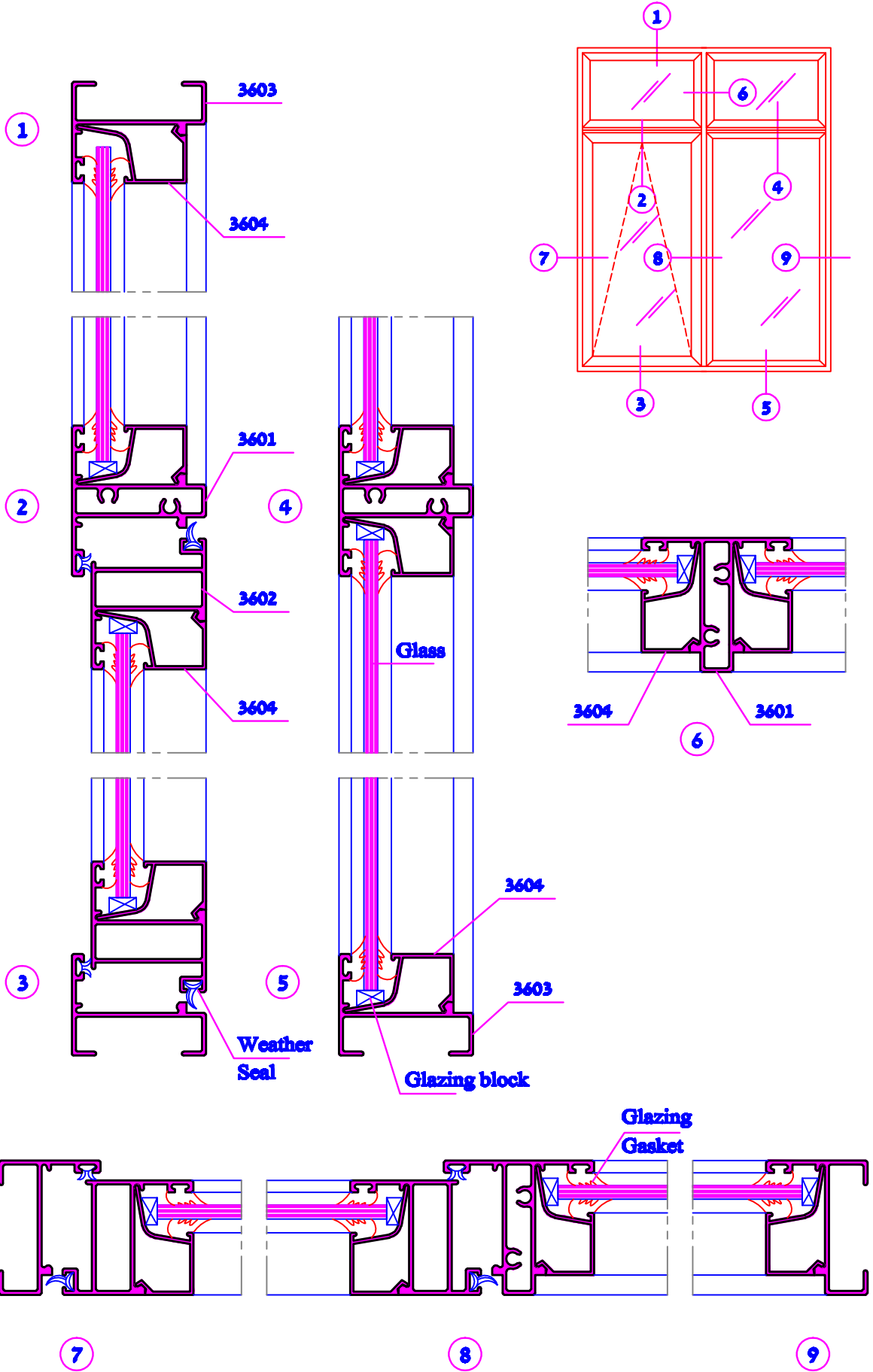
DIE 3324

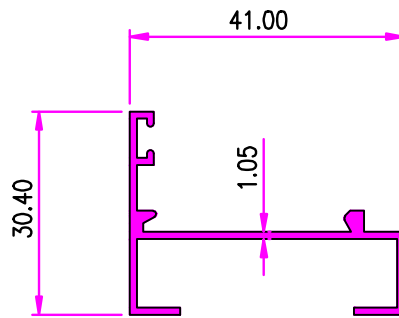
W : 0.163 KG/M
P : 112.50 MM



CASEMENT WINDOWS ASSEMBLY DETAIL

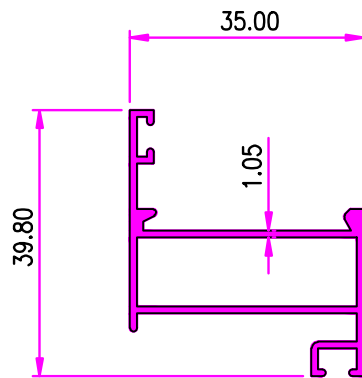
GROUP : 11G-1





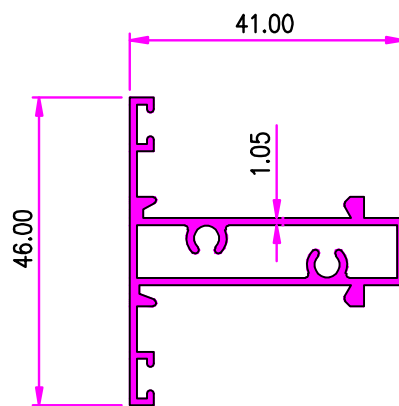
DIE 5090

W : 0.327 KG/M
P : 215.50 MM



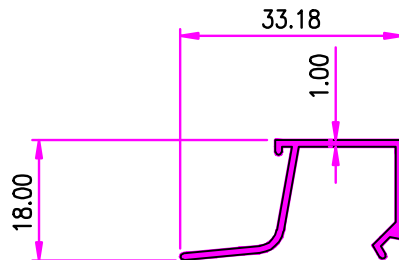
DIE 5091

W : 0.437 KG/M
P : 204.22 MM



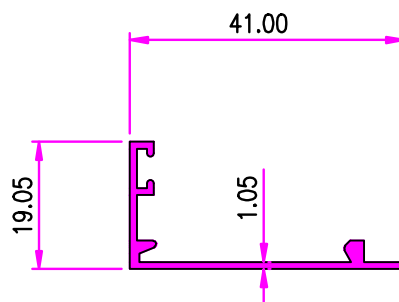
DIE 5092

W : 0.560 KG/M
P : 222.40 MM



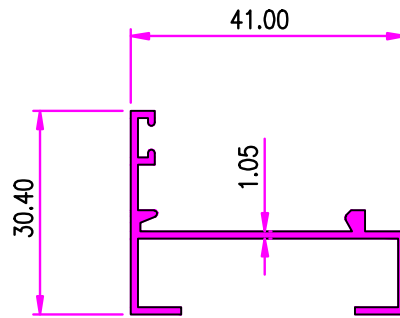
DIE 921

W : 0.187 KG/M
P : 137.60 MM



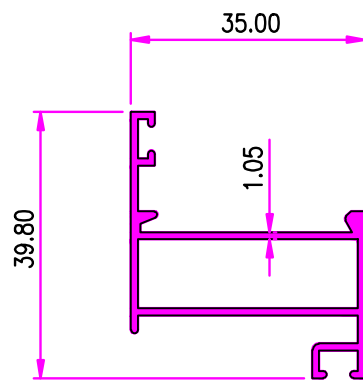
DIE 6733

W : 0.223 KG/M
P : 144.75 MM



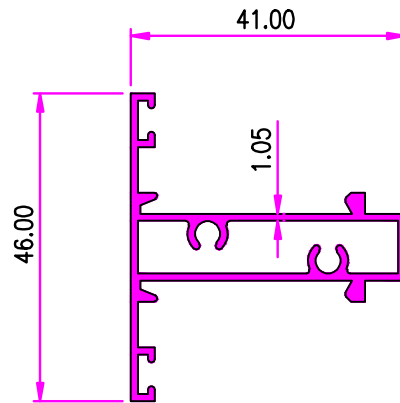
DIE 5090R

W : 0.324 KG/M
P : 216.64 MM



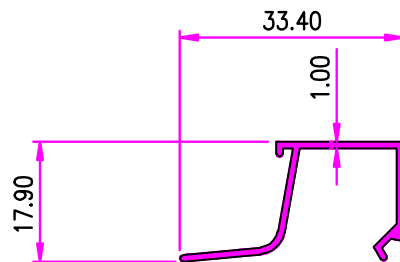
DIE 5091R

W : 0.435 KG/M
P : 205.16 MM



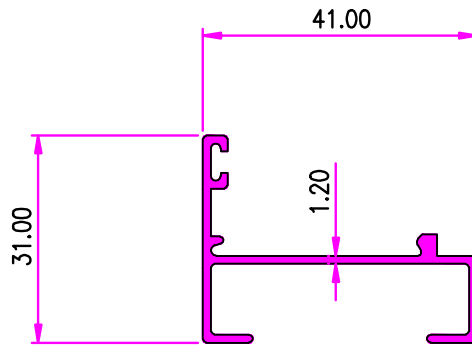
DIE 5092R

W : 0.554 KG/M
P : 224.69 MM



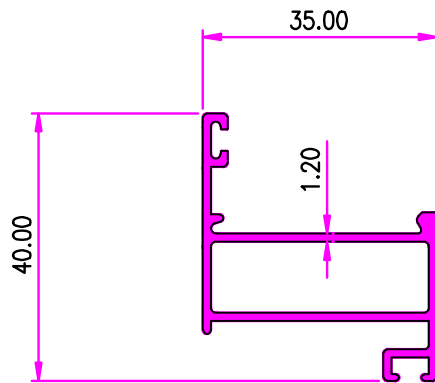
DIE 921R

W : 0.189 KG/M
P : 138.14 MM



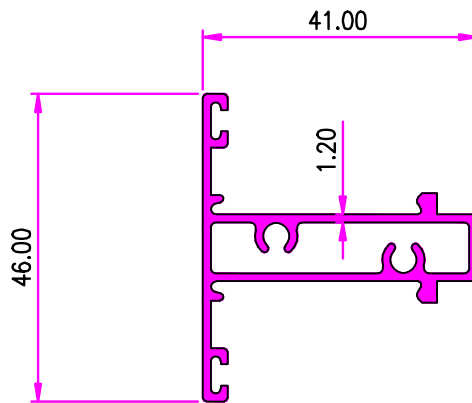
DIE 3603

W : 0.360 KG/M
P : 211.97 MM



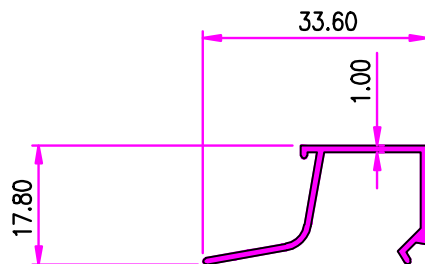
DIE 3602

W : 0.482 KG/M
P : 198.87 MM



DIE 3601

W : 0.604 KG/M
P : 216.98 MM



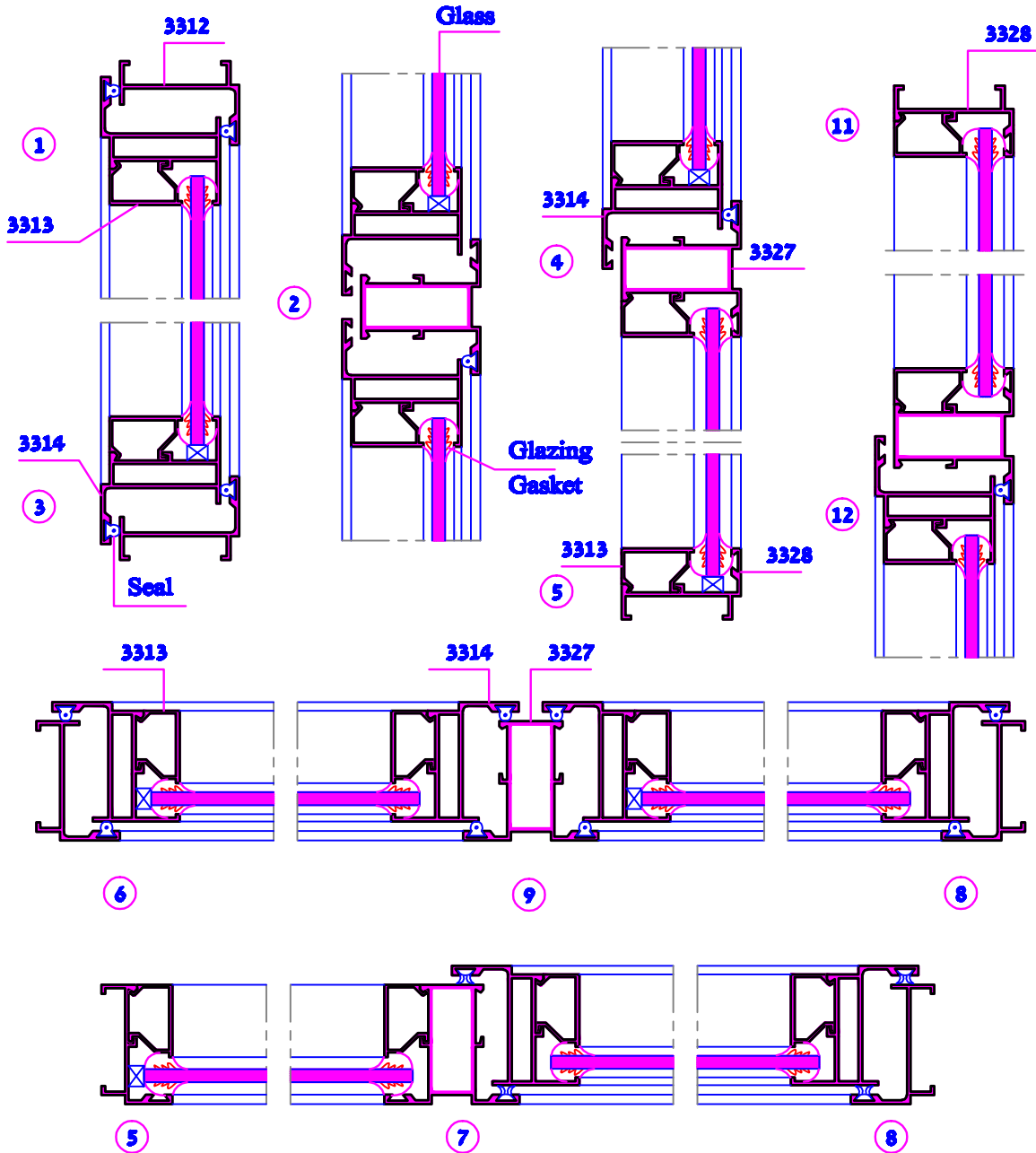
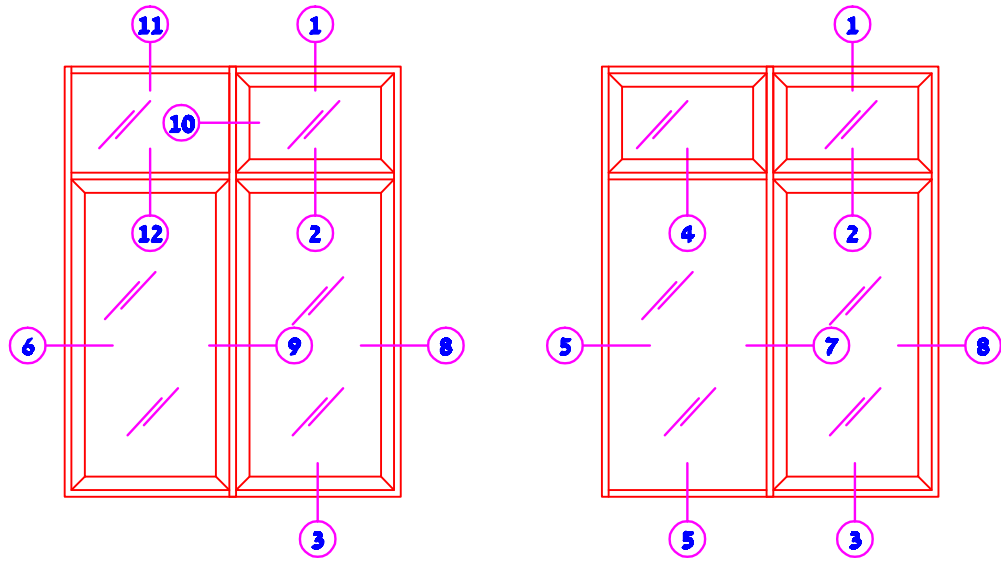
DIE 3604

W : 0.186 KG/M
P : 136.31 MM



DOUBLE CASEMENT WINDOW ASSEMBLY DETAIL

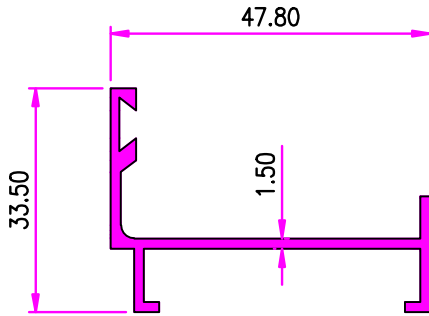
GROUP : 11J-1





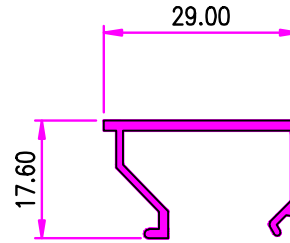
MEDIUM CASEMENT WINDOW SECTIONS

GROUP : 11K-1



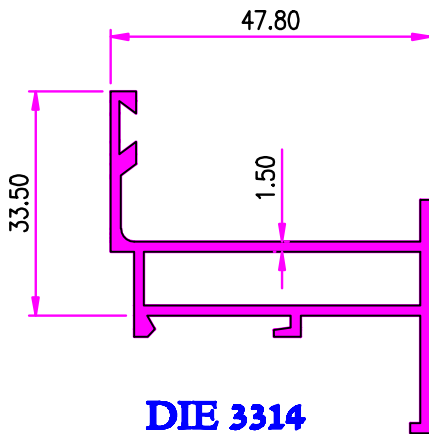
DIE 3312

W : 0.445 KG/M
P : 217.90 MM



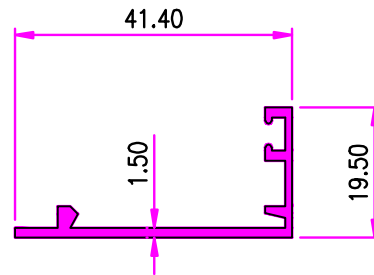
DIE 3313

W : 0.255 KG/M
P : 143.34 MM



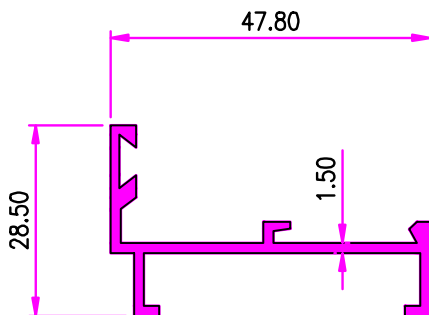
DIE 3314

W : 0.713 KG/M
P : 346.24 MM



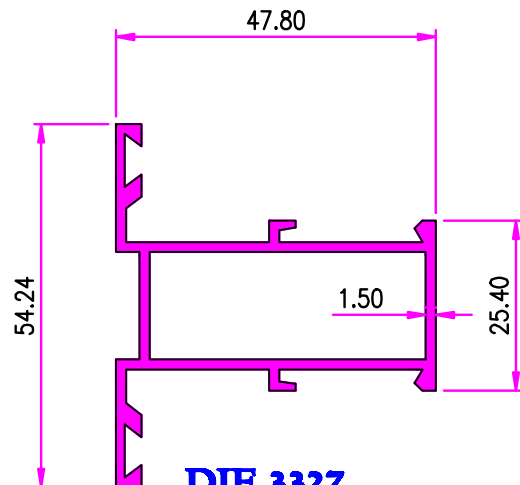
DIE 3315

W : 0.295 KG/M
P : 147.34 MM



DIE 3328

W : 0.440 KG/M
P : 213.00 MM



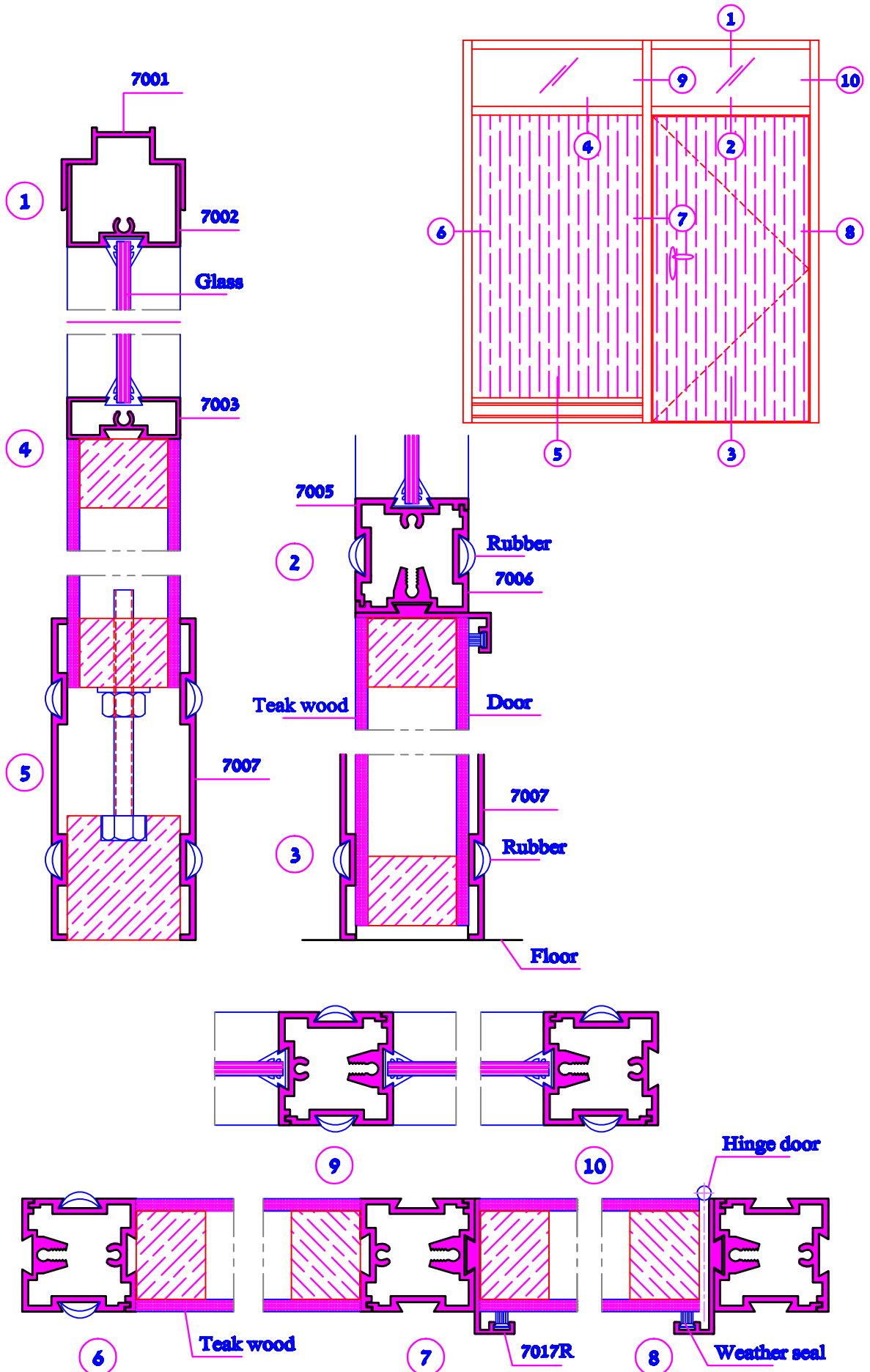
DIE 3327

W : 0.794 KG/M
P : 386.50 MM



PARTITION ASSEMBLY DETAIL

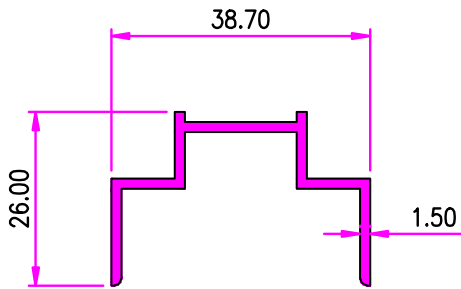
GROUP : 12A-1





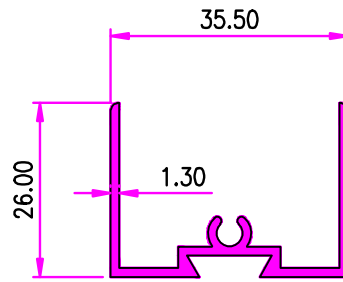
PARTITION SECTIONS

GROUP : 12B-1



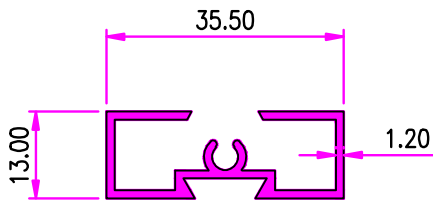
DIE 7001

W : 0.380 KG/M
P : 171.80 MM



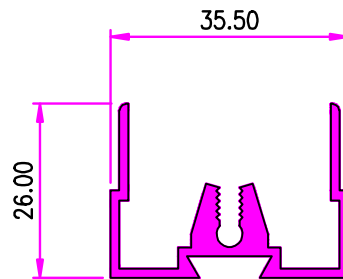
DIE 7002

W : 0.370 KG/M
P : 191.60 MM



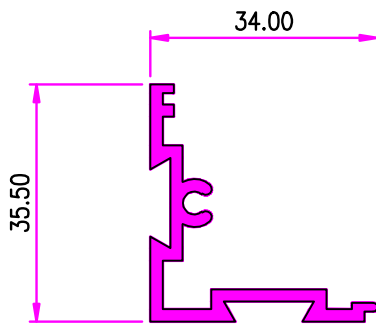
DIE 7003

W : 0.330 KG/M
P : 190.00 MM



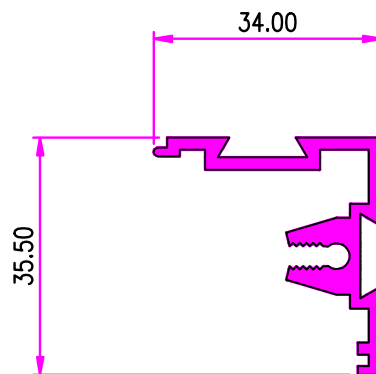
DIE 7004

W : 0.520 KG/M
P : 257.60 MM



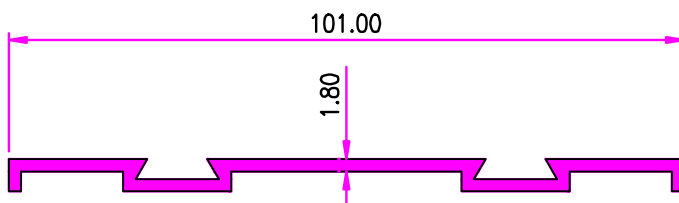
DIE 7005

W : 0.520 KG/M
P : 196.00 MM



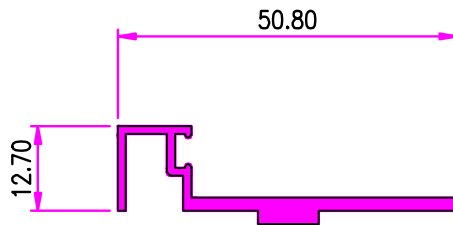
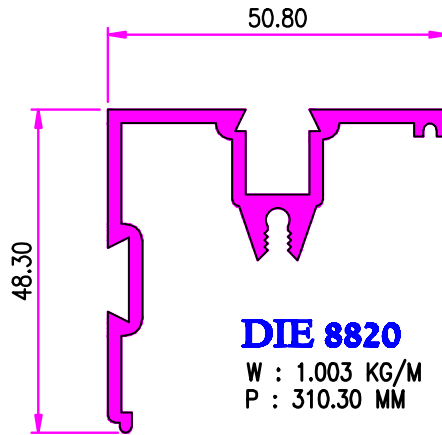
DIE 7006

W : 0.540 KG/M
P : 222.00 MM

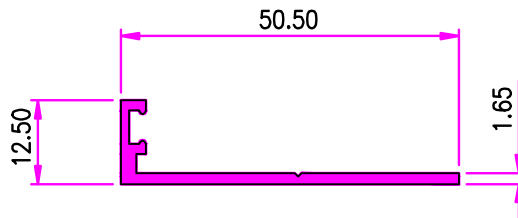


DIE 7007

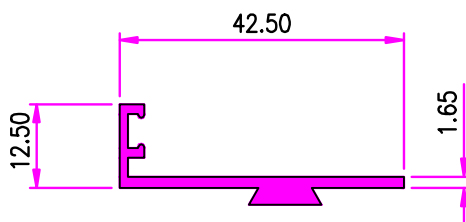
W : 0.640 KG/M
P : 251.00 MM



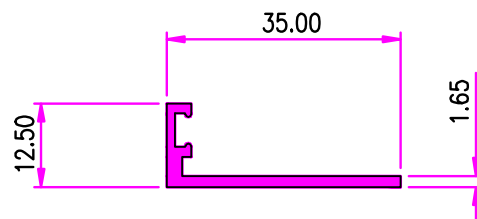
DIE 8821
W : 0.412 KG/M
P : 172.24 MM



DIE 7017
W : 0.301 KG/M
P : 113.40 MM



DIE 7017R
W : 0.313 KG/M
P : 130.04 MM

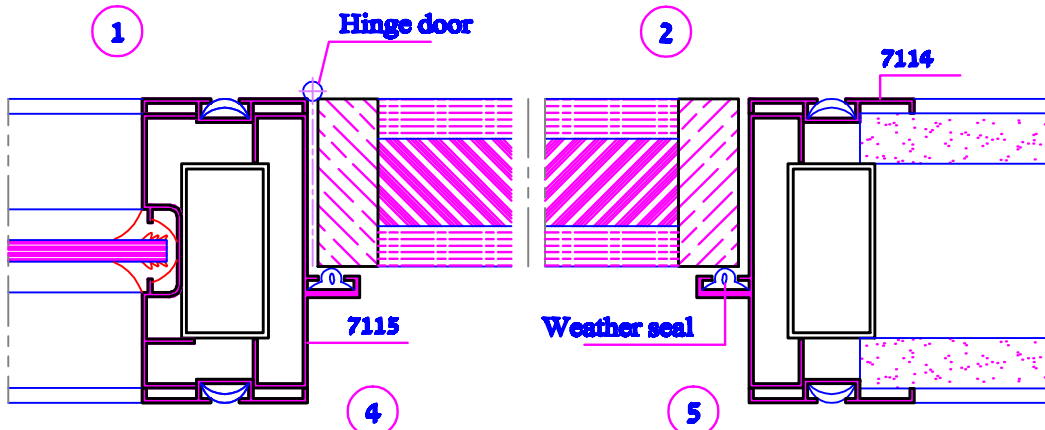
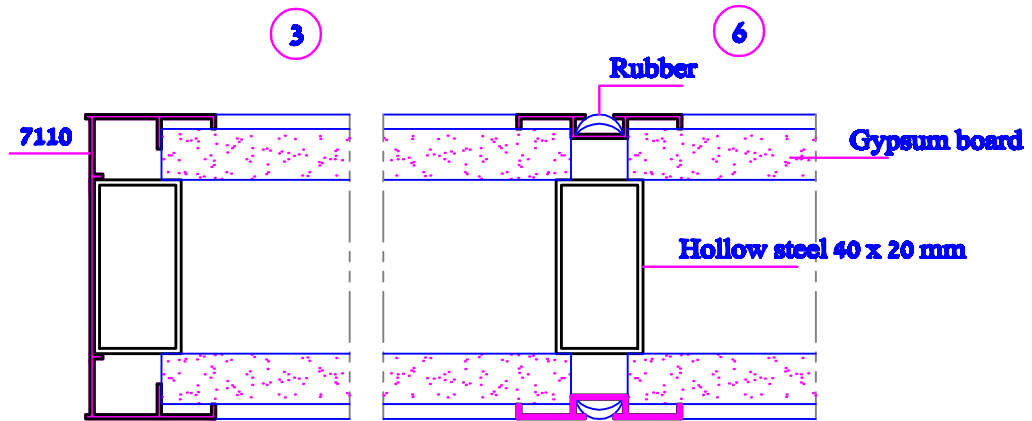
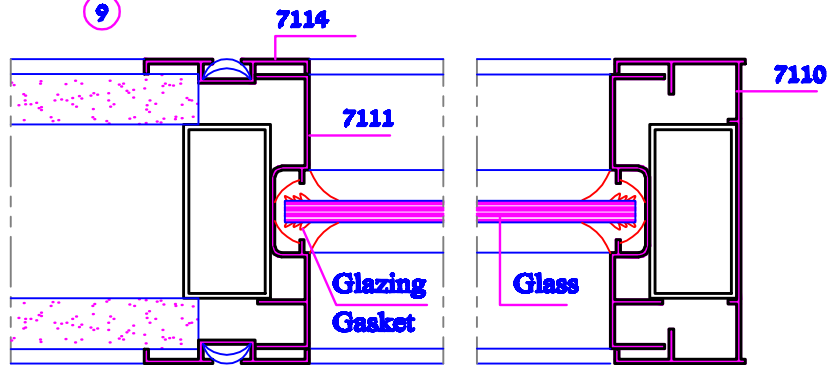
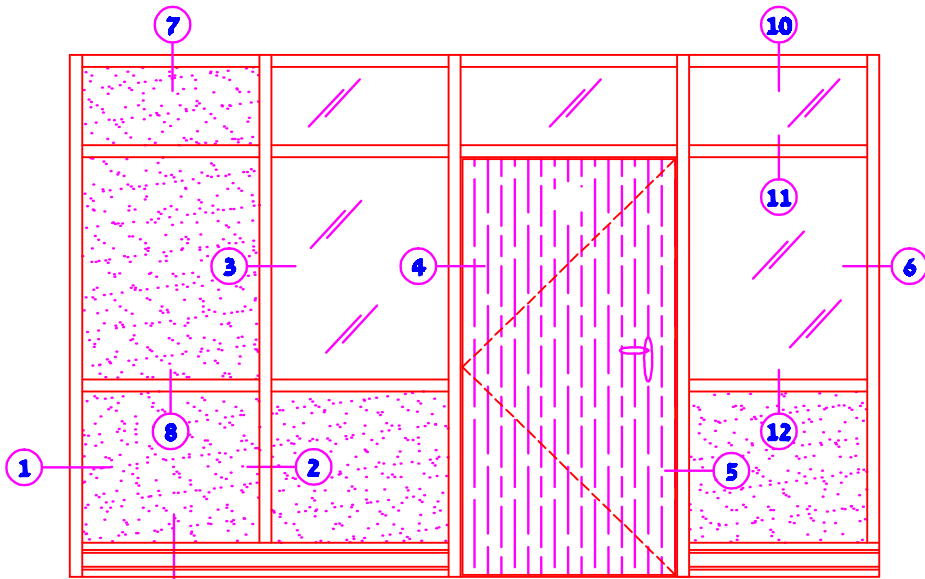


DIE 8711
W : 0.233 KG/M
P : 102.40 MM



GYPSUM PARTITION ASSEMBLY DETAIL

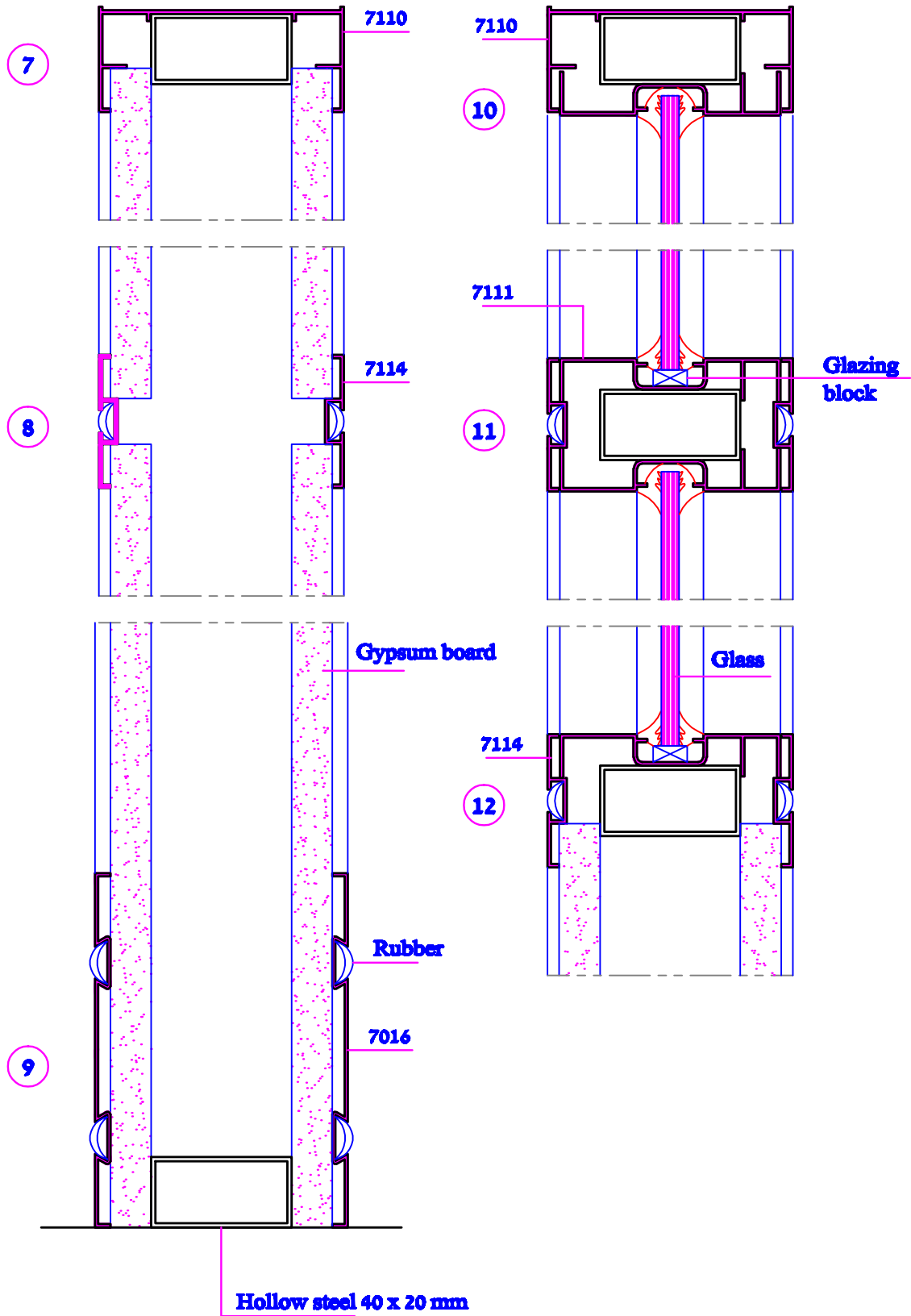
GROUP : 12C-1

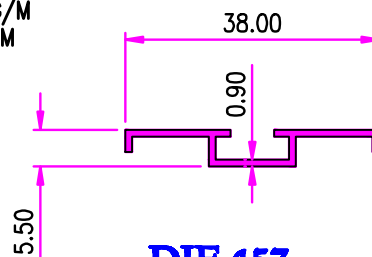
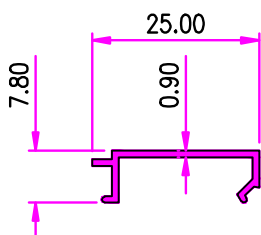
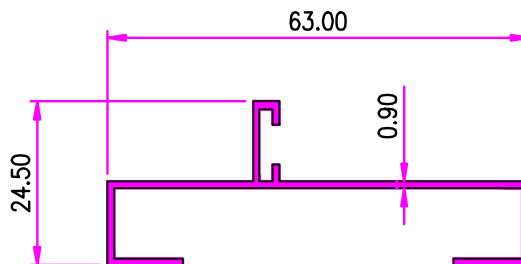
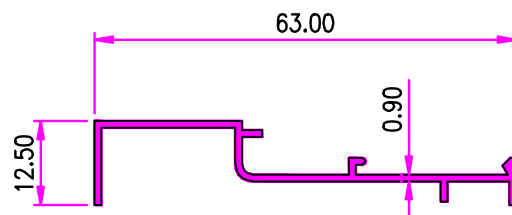
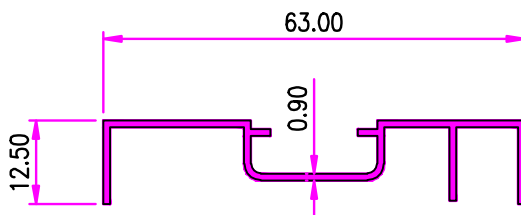
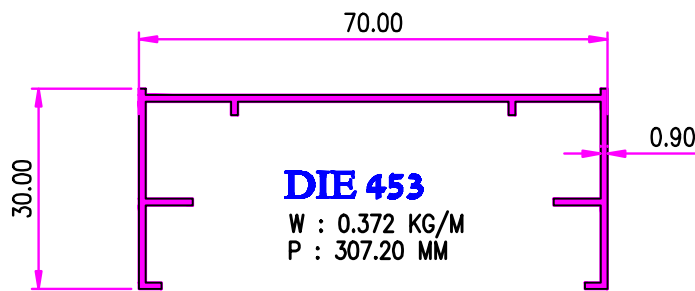
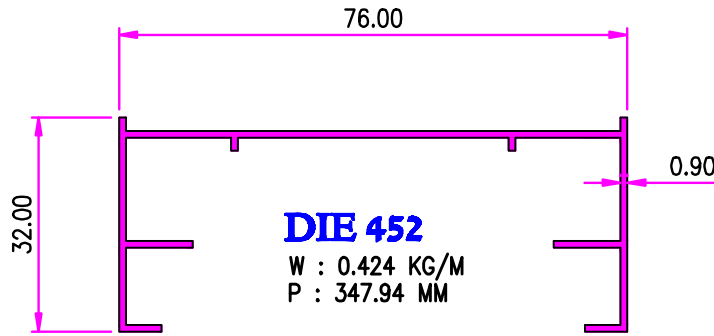


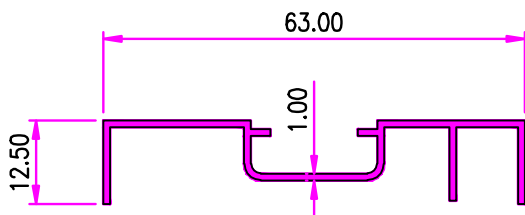
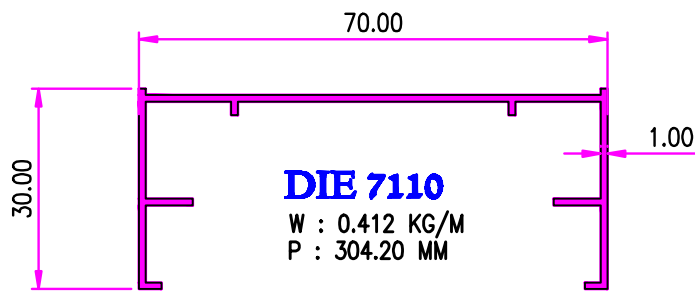
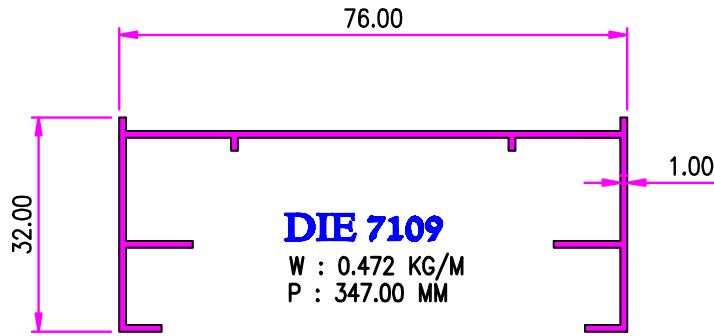


GYPSUM PARTITION ASSEMBLY DETAIL

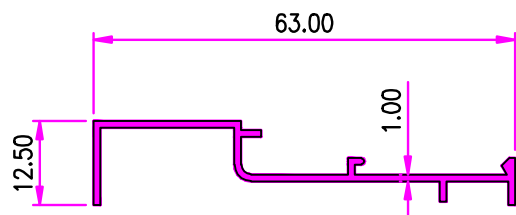
GROUP : 12C-2



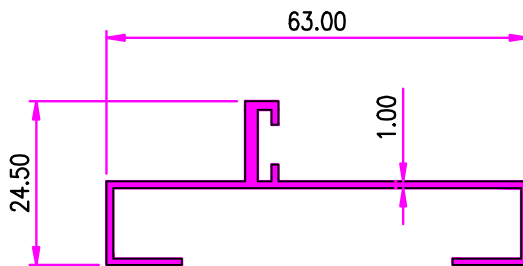




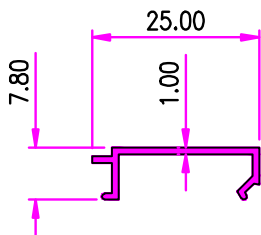
DIE 7111
W : 0.309 KG/M
P : 230.00 MM



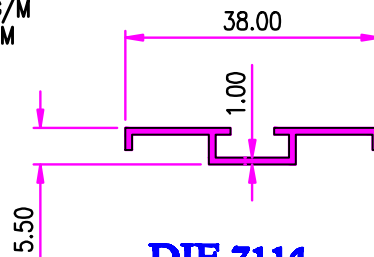
DIE 7112
W : 0.263 KG/M
P : 190.41 MM



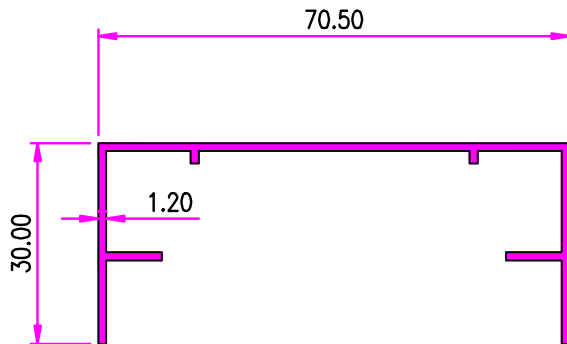
DIE 7115
W : 0.373 KG/M
P : 253.57 MM



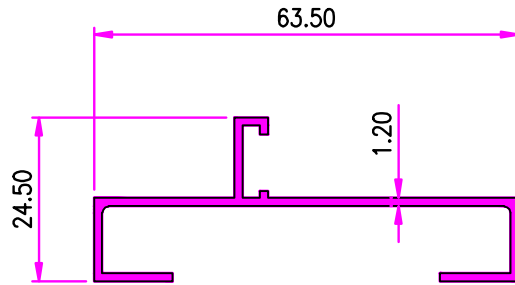
DIE 7113
W : 0.110 KG/M
P : 83.20 MM



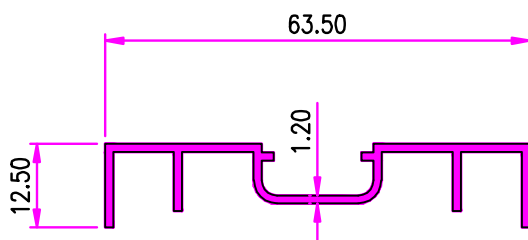
DIE 7114
W : 0.150 KG/M
P : 112.54 MM



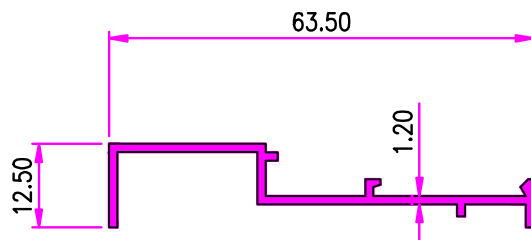
DIE 7008
W : 0.500 KG/M
P : 313.00 MM



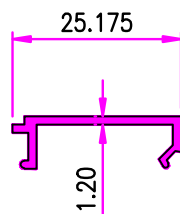
DIE 7012
W : 0.412 KG/M
P : 255.00 MM



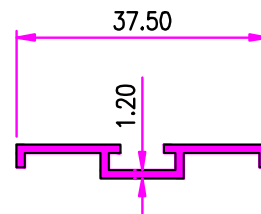
DIE 7009
W : 0.375 KG/M
P : 221.00 MM



DIE 7011
W : 0.325 KG/M
P : 195.55 MM



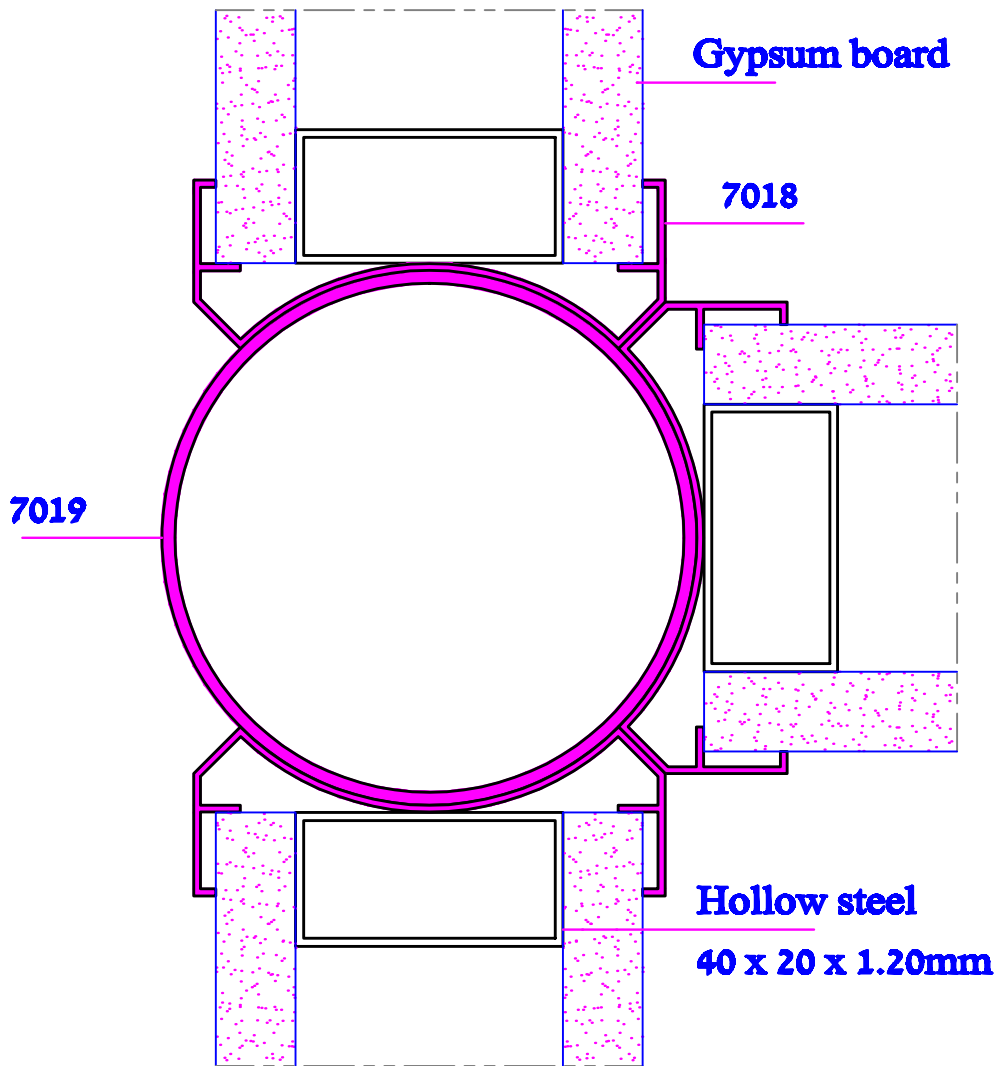
DIE 7010
W : 0.137 KG/M
P : 87.50 MM



DIE 7013
W : 0.172 KG/M
P : 108.80 MM



GYPSUM PARTITION THREE WAY JUNCTION ASSEMBLY GROUP : 12G-1

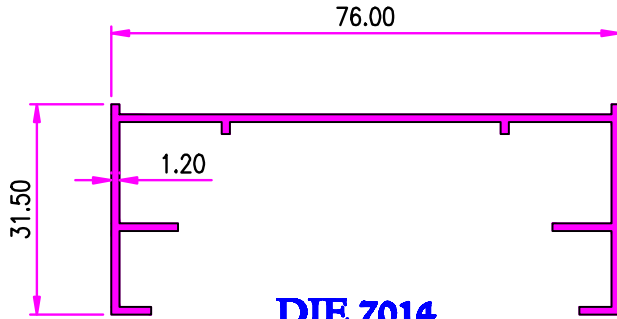


**Corner Assembly detail
(Partition Double Gypsum)**



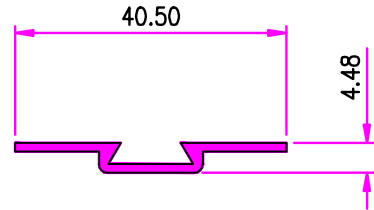
GYPSUM PARTITION SECTIONS

GROUP : 12H-1



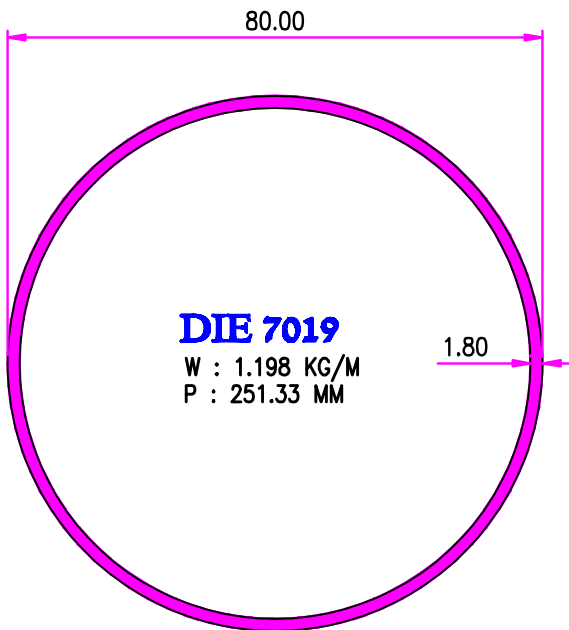
DIE 7014

W : 0.549 KG/M
P : 321.20 MM



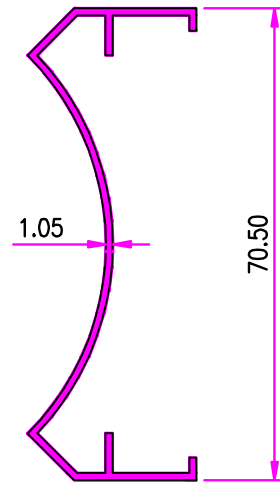
DIE 8692

W : 0.180 KG/M
P : 99.83 MM



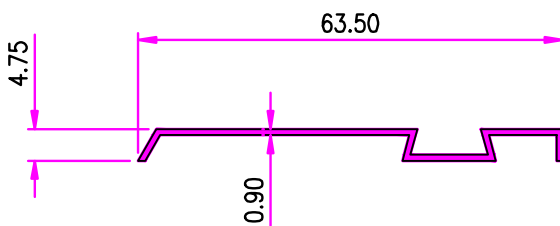
DIE 7019

W : 1.198 KG/M
P : 251.33 MM



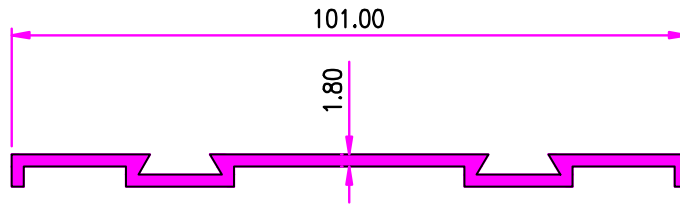
DIE 7018

W : 0.385 KG/M
P : 272.63 MM



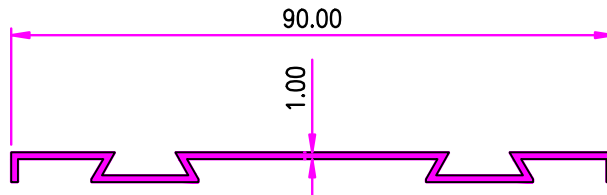
DIE 7033

W : 0.196 KG/M
P : 162.90 MM



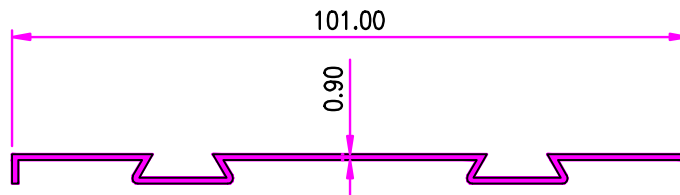
DIE 7007

W : 0.640 KG/M
P : 251.00 MM



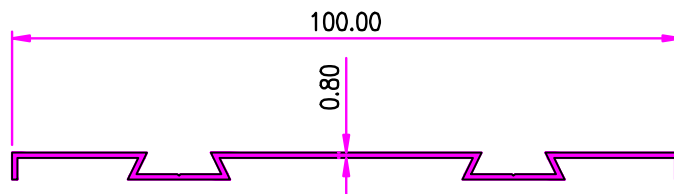
DIE 7015

W : 0.312 KG/M
P : 233.50 MM



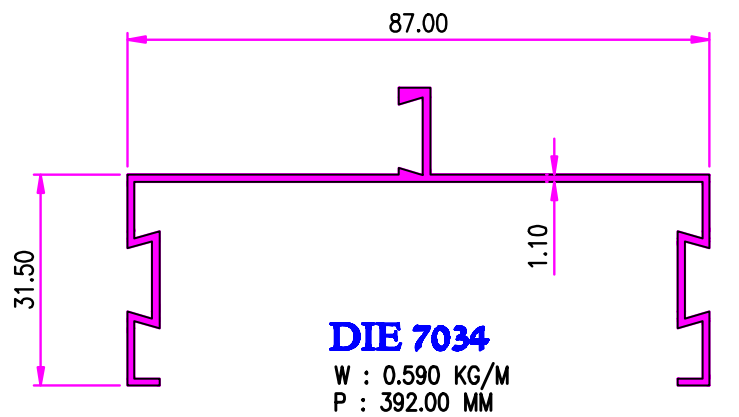
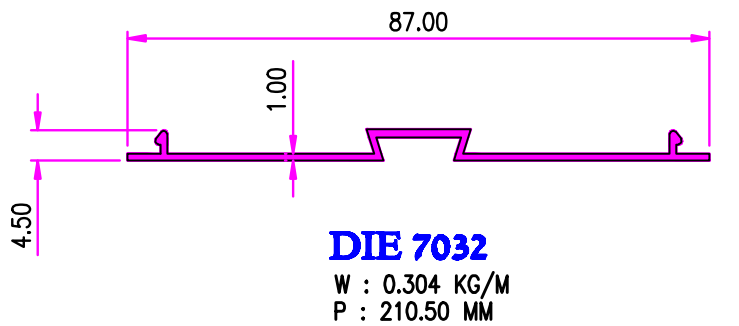
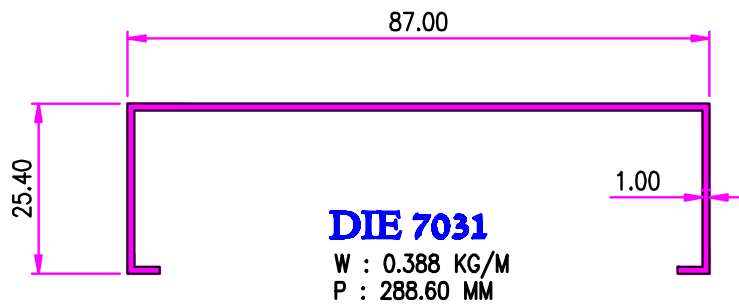
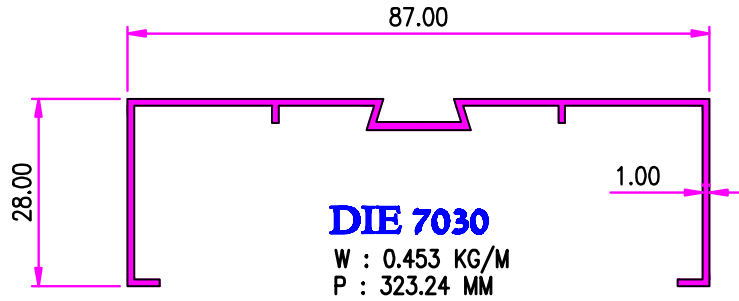
DIE 7016

W : 0.341 KG/M
P : 255.50 MM



DIE 7181

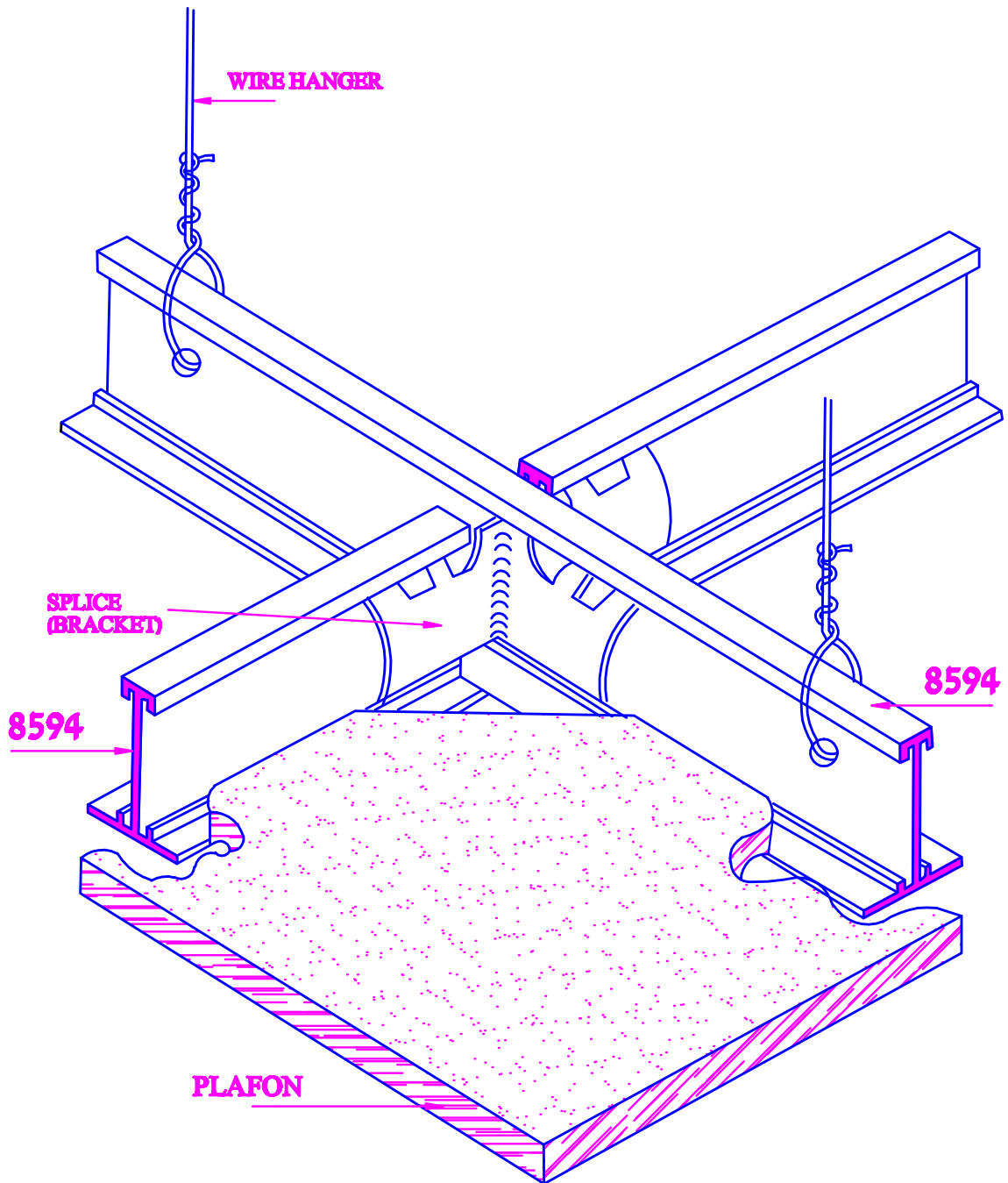
W : 0.277 KG/M
P : 252.86 MM

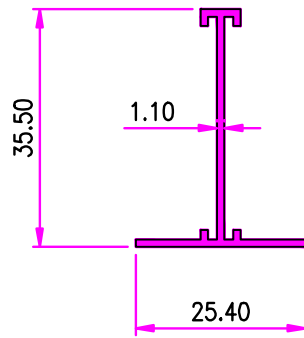




CEILING PERSPECTIVE ASSEMBLY DETAIL

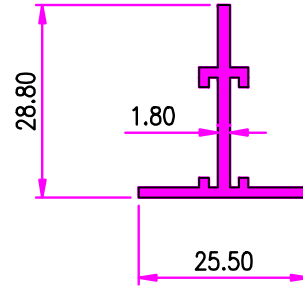
GROUP : 13A-1





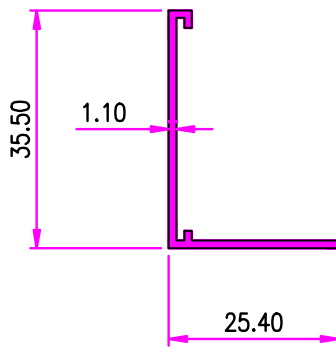
DIE 8594

W : 0.209 KG/M
P : 143.00 MM



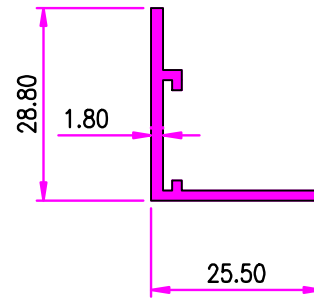
DIE 8582

W : 0.290 KG/M
P : 127.00 MM



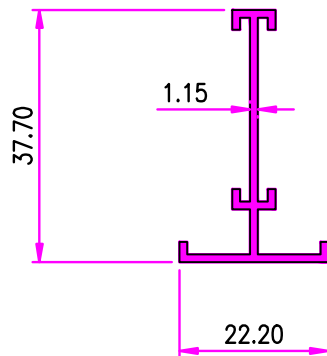
DIE 8595

W : 0.193 KG/M
P : 132.00 MM



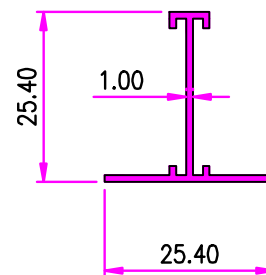
DIE 8584

W : 0.280 KG/M
P : 130.00 MM



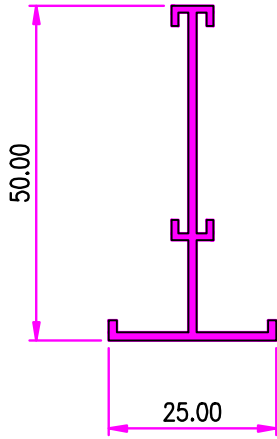
DIE 8702

W : 0.260 KG/M
P : 164.50 MM



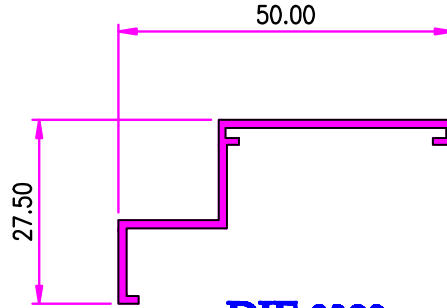
DIE 8739

W : 0.164 KG/M
P : 120.80 MM



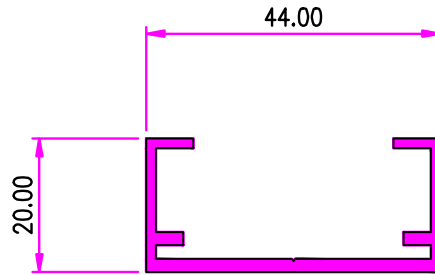
DIE 8391

W : 0.301 KG/M
P : 192.40 MM



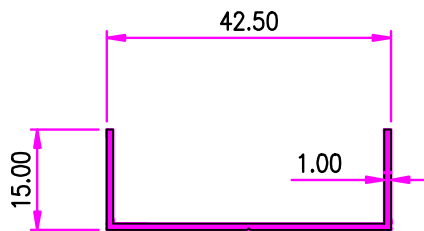
DIE 8390

W : 0.271 KG/M
P : 175.00 MM



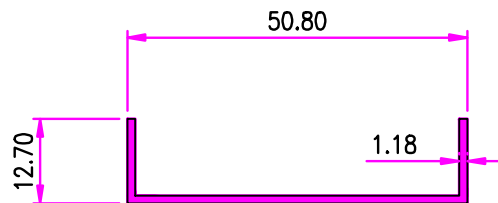
DIE 8358

W : 0.461 KG/M
P : 203.50 MM



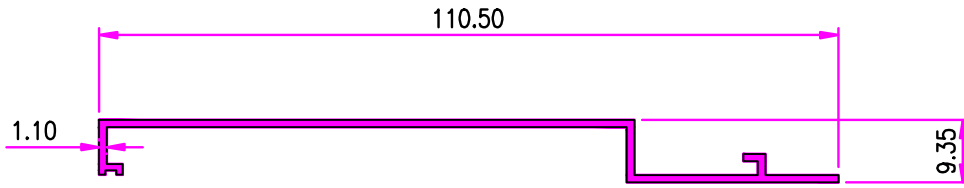
DIE 8357

W : 0.182 KG/M
P : 143.50 MM



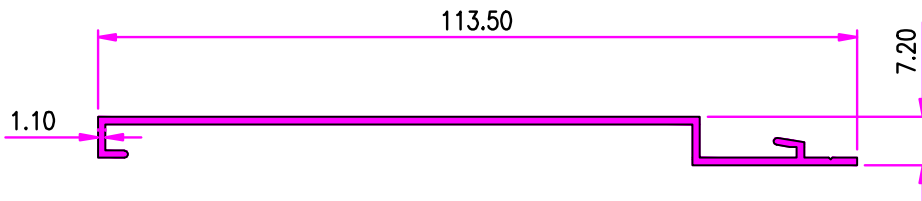
DIE 1081

W : 0.236 KG/M
P : 150.00 MM



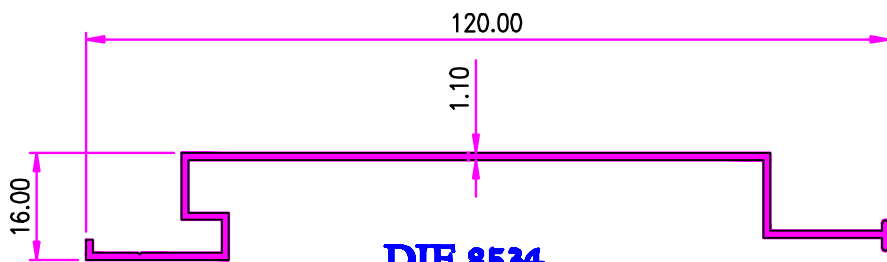
DIE 8831

W : 0.402 KG/M
P : 274.80 MM



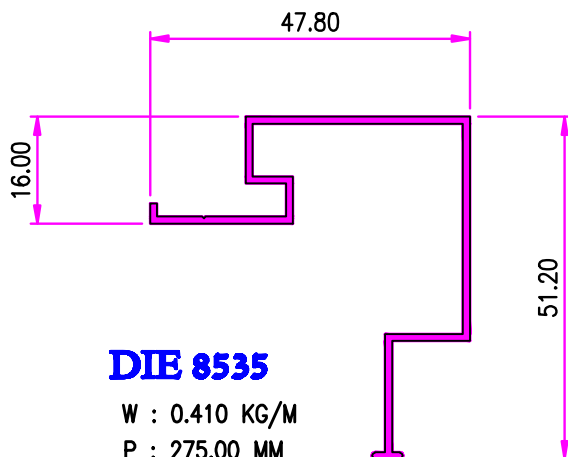
DIE 8637

W : 0.402 KG/M
P : 271.70 MM



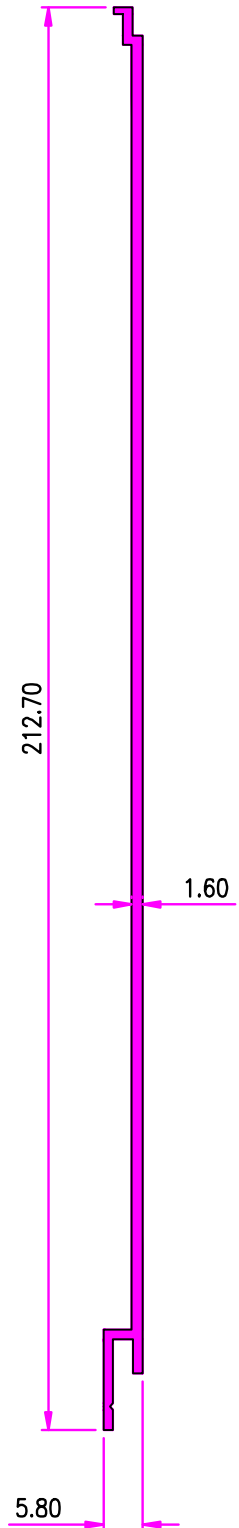
DIE 8534

W : 0.473 KG/M
P : 321.00 MM



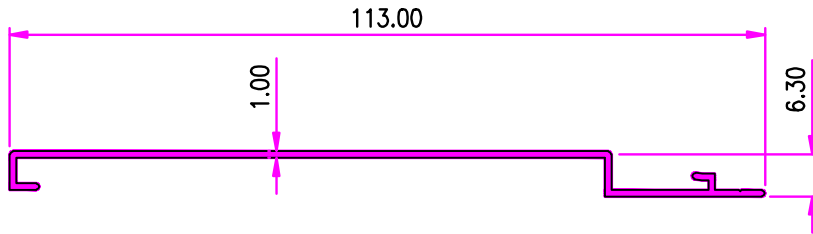
DIE 8535

W : 0.410 KG/M
P : 275.00 MM



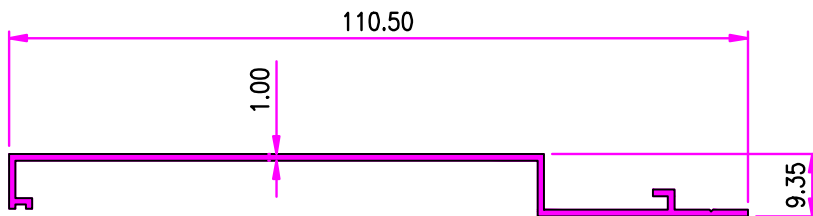
DIE 9578

W : 0.956 KG/M
P : 453.01 MM



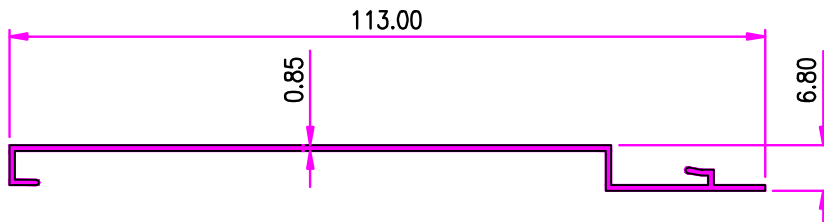
DIE 7073

W : 0.359 KG/M
P : 269.60 MM



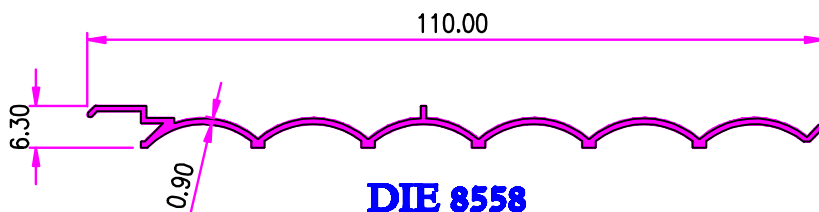
DIE 7118

W : 0.360 KG/M
P : 275.20 MM



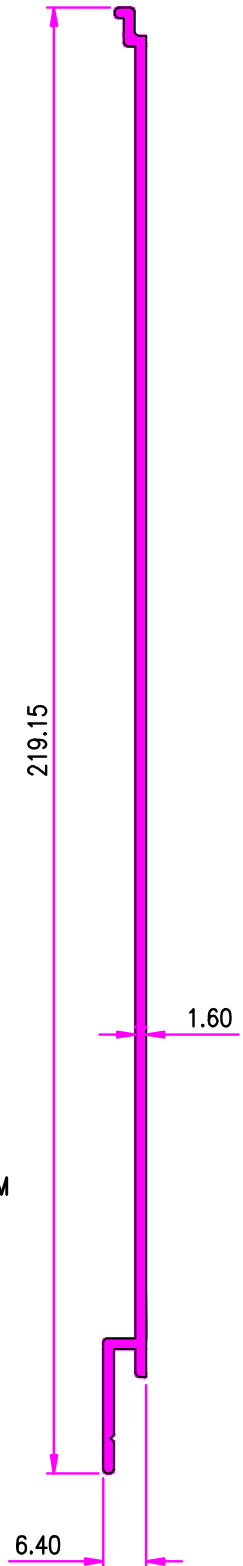
DIE X 1705

W : 0.305 KG/M
P : 269.60 MM



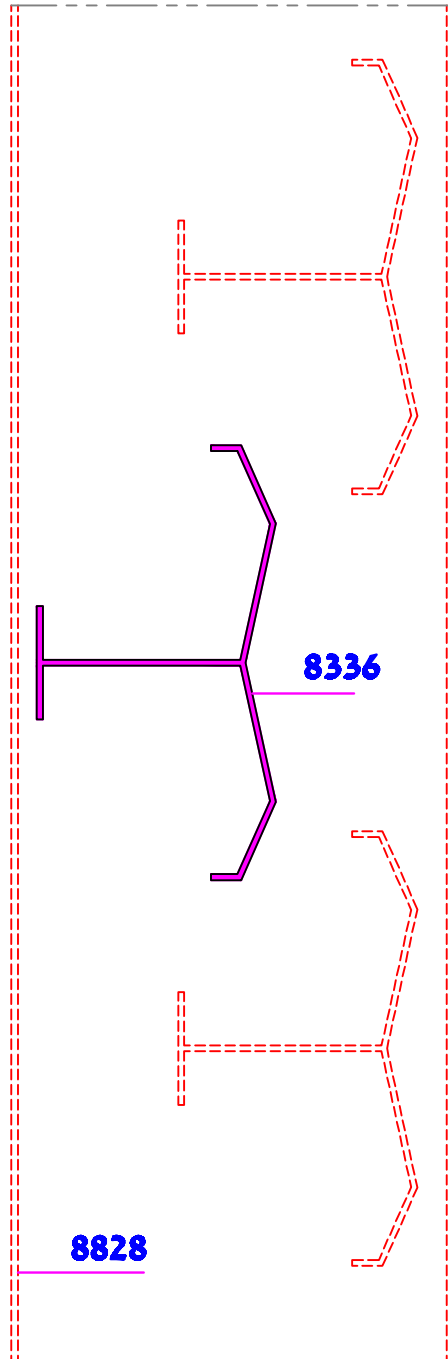
DIE 8558

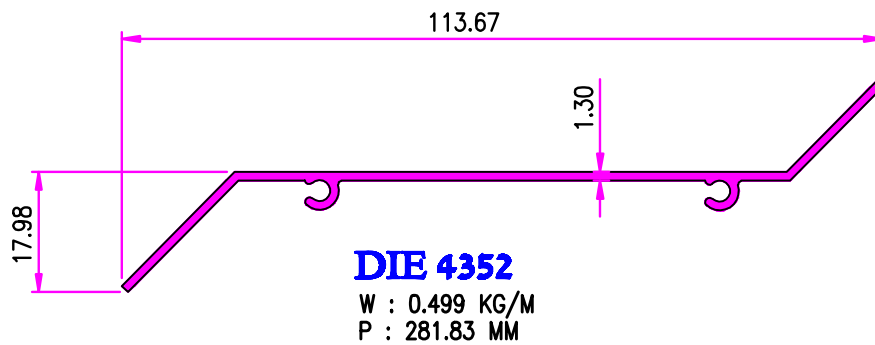
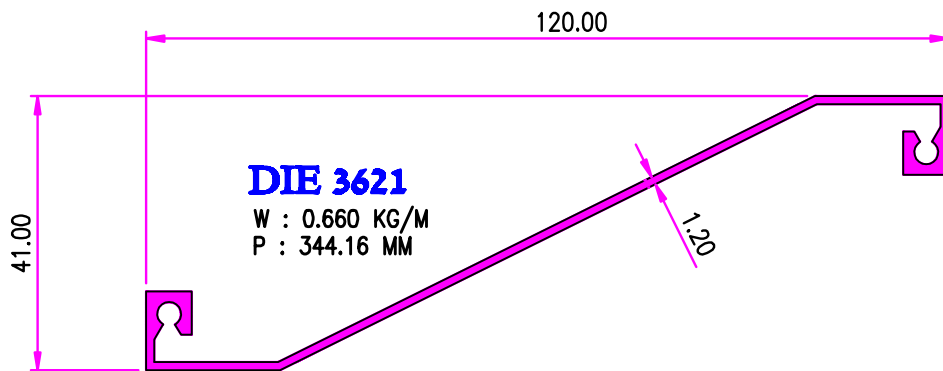
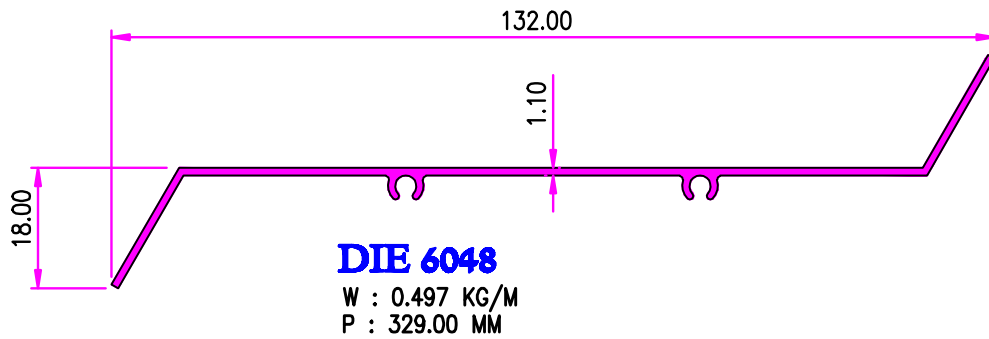
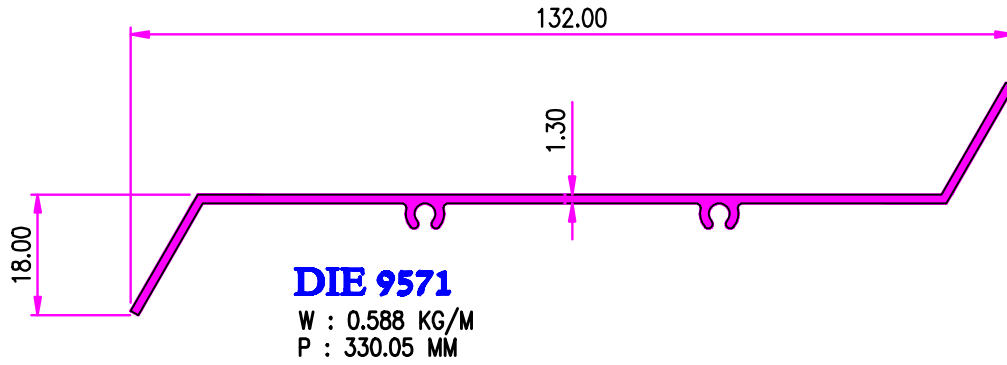
W : 0.348 KG/M
P : 304.00 MM

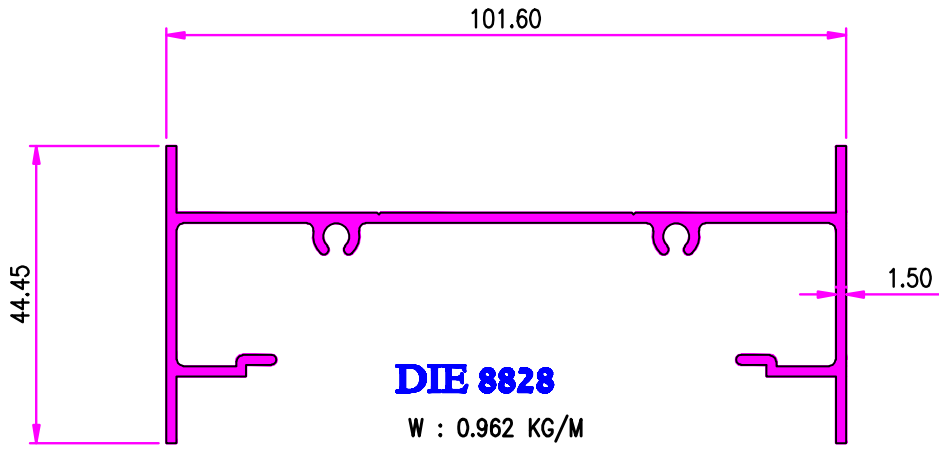


DIE 9576

W : 1.000 KG/M
P : 464.18 MM

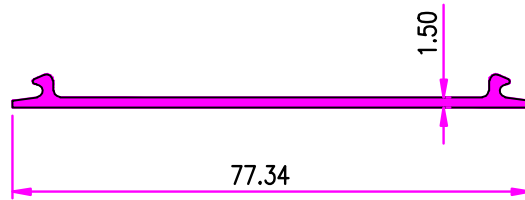






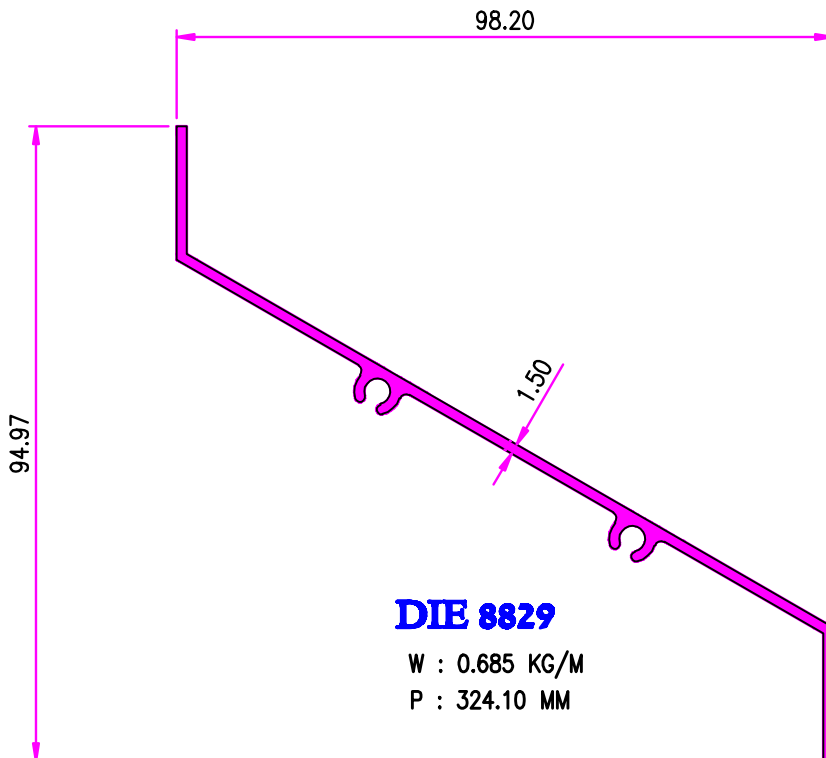
DIE 8828

W : 0.962 KG/M
P : 474.46 MM



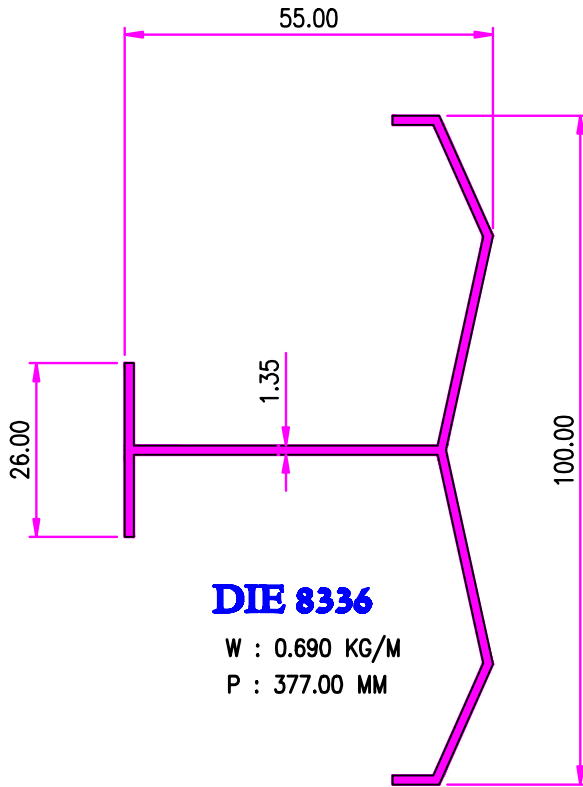
DIE 6099

W : 0.376 KG/M
P : 182.47 MM



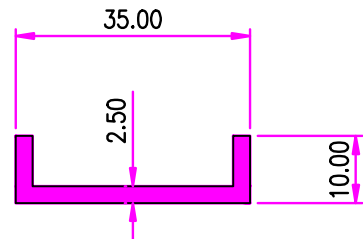
DIE 8829

W : 0.685 KG/M
P : 324.10 MM



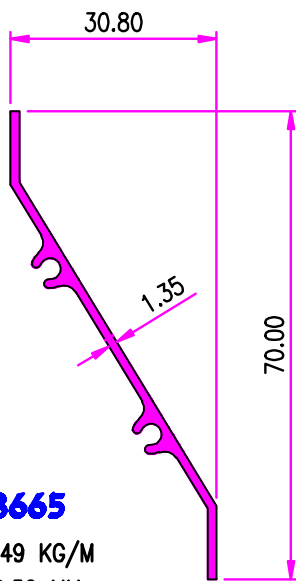
DIE 8336

W : 0.690 KG/M
P : 377.00 MM



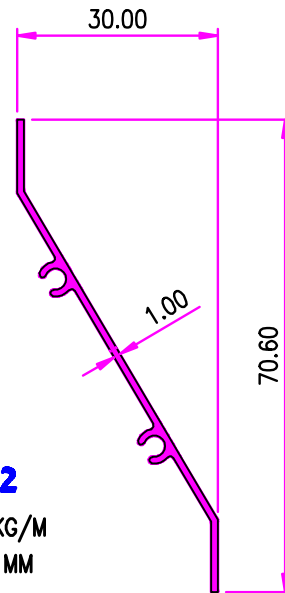
DIE 1037

W : 0.340 KG/M
P : 105.00 MM



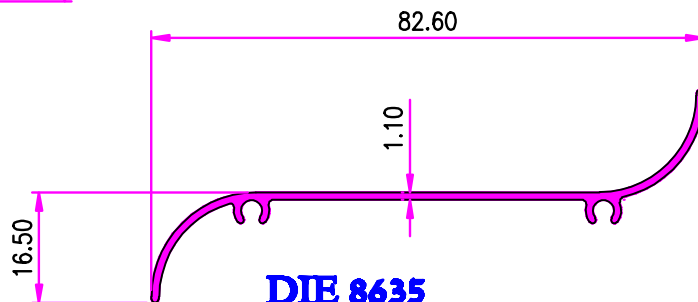
DIE 8665

W : 0.349 KG/M
P : 180.52 MM



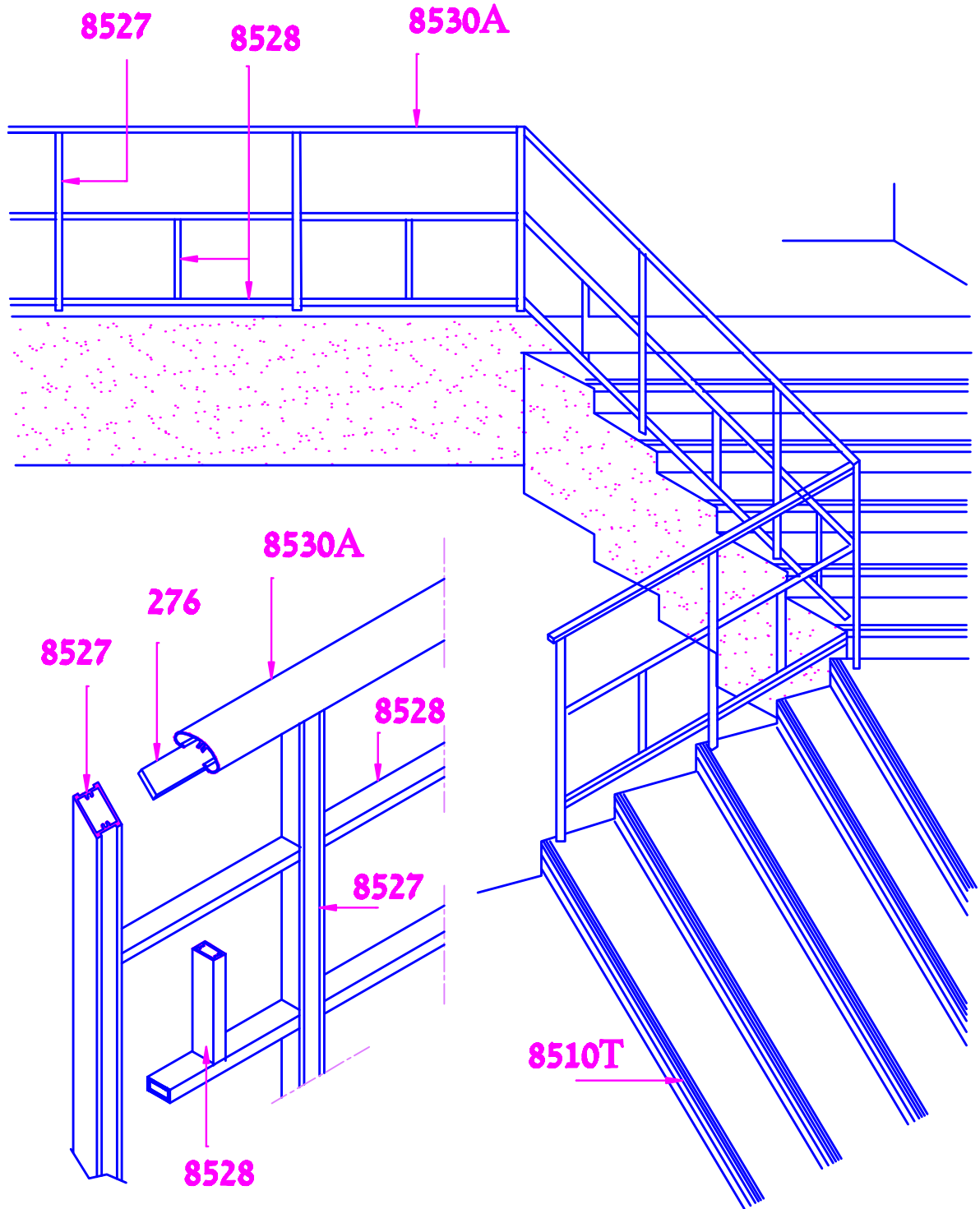
DIE 7072

W : 0.280 KG/M
P : 184.04 MM



DIE 8635

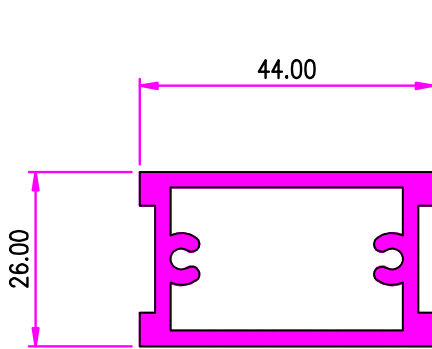
W : 0.345 KG/M
P : 226.37 MM





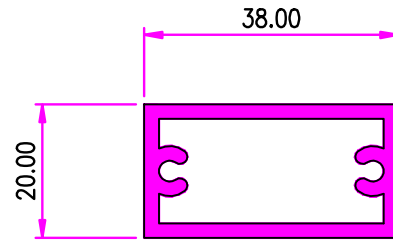
HAND RAILING SECTIONS

GROUP : 13G-1



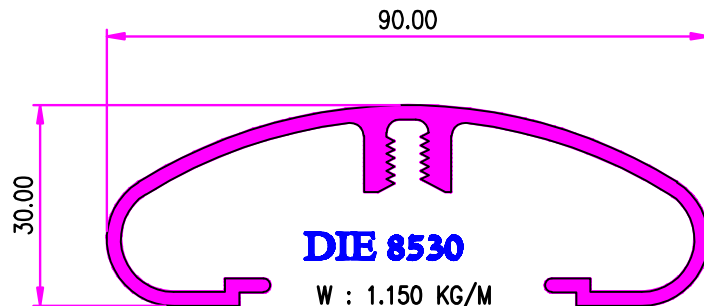
DIE 8527

W : 0.990 KG/M
P : 149.20 MM



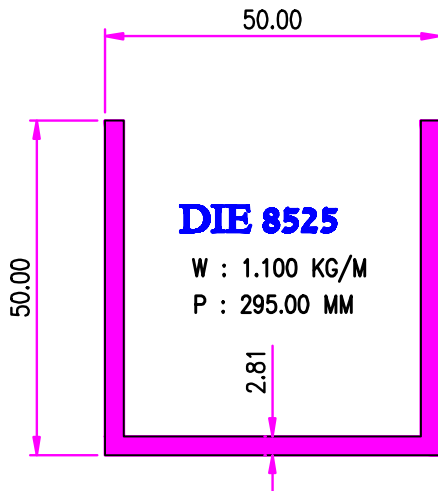
DIE 8528

W : 0.740 KG/M
P : 116.00 MM



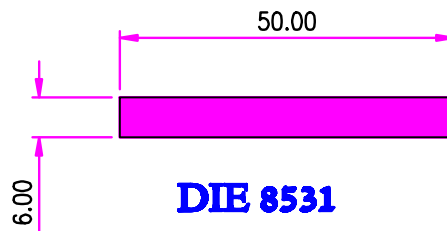
DIE 8530

W : 1.150 KG/M
P : 383.82 MM



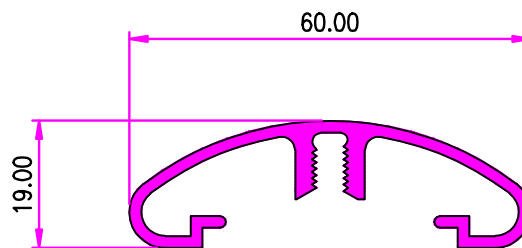
DIE 8525

W : 1.100 KG/M
P : 295.00 MM



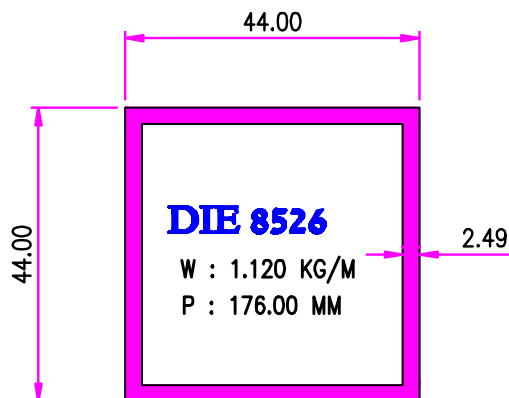
DIE 8531

W : 0.813 KG/M
P : 112.00 MM



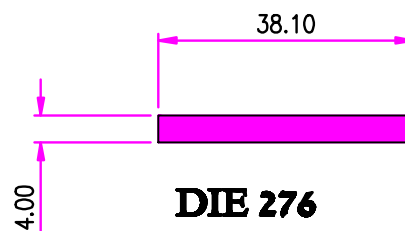
DIE 8530A

W : 0.691 KG/M
P : 245.00 MM



DIE 8526

W : 1.120 KG/M
P : 176.00 MM



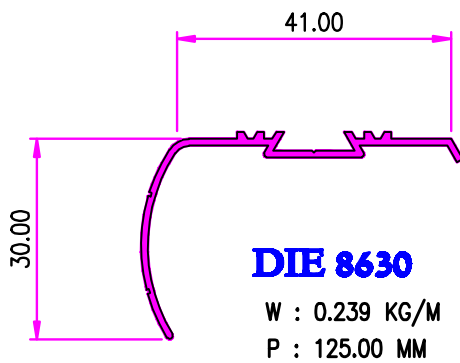
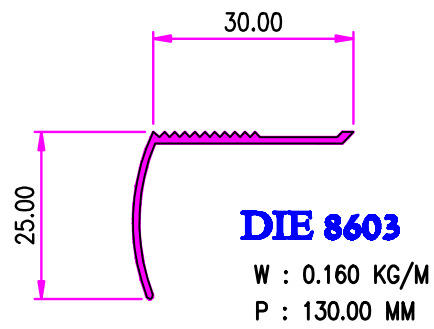
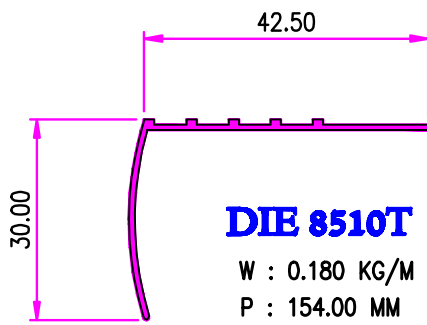
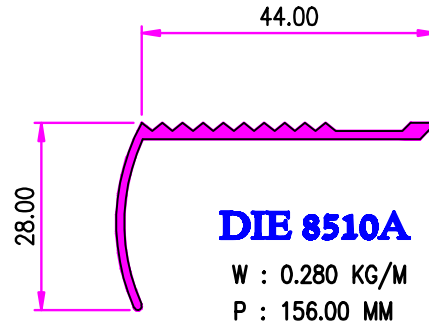
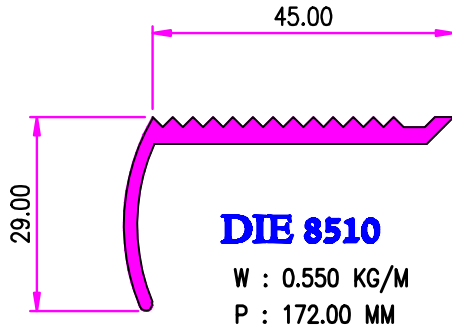
DIE 276

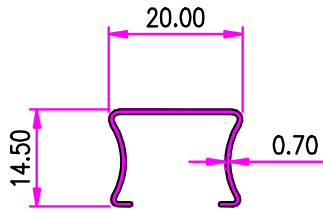
W : 0.413 KG/M
P : 84.20 MM



STAIRNOSING SECTIONS

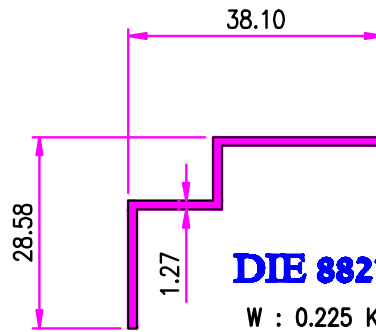
GROUP : 13H-1





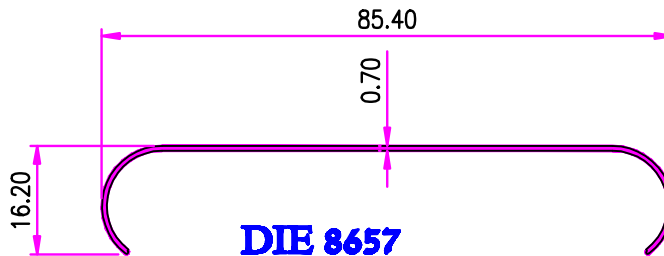
DIE 8658

W : 0.110 KG/M
P : 116.40 MM



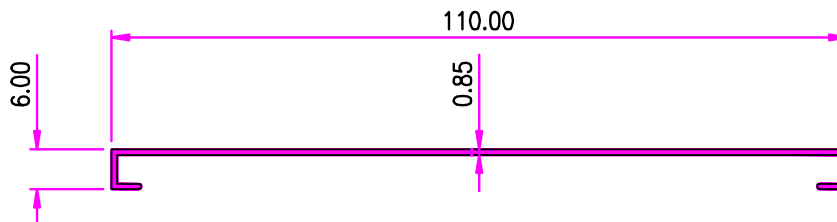
DIE 8827

W : 0.225 KG/M
P : 135.90 MM



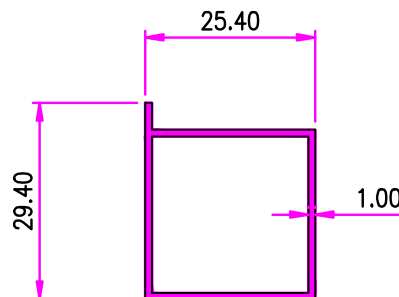
DIE 8657

W : 0.216 KG/M
P : 229.40 MM



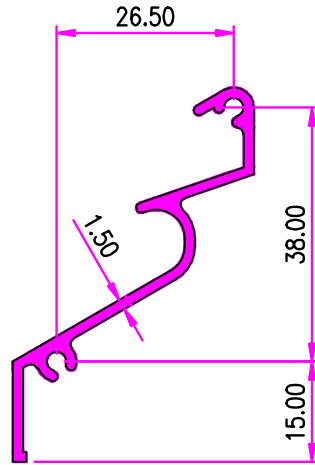
DIE X-1706

W : 0.291 KG/M
P : 257.20 MM



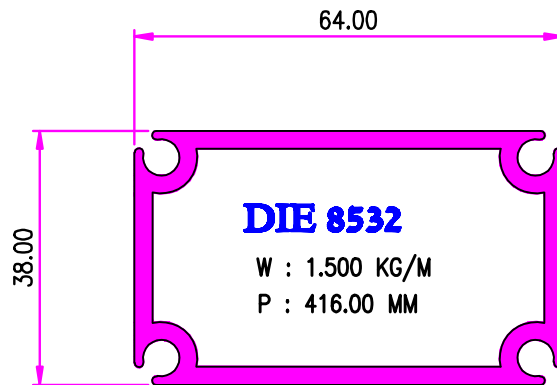
DIE X-1707

W : 0.276 KG/M
P : 109.60 MM



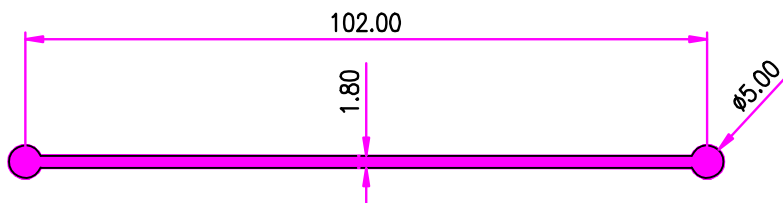
DIE 8506

W : 0.470 KG/M
P : 178.00 MM



DIE 8532

W : 1.500 KG/M
P : 416.00 MM



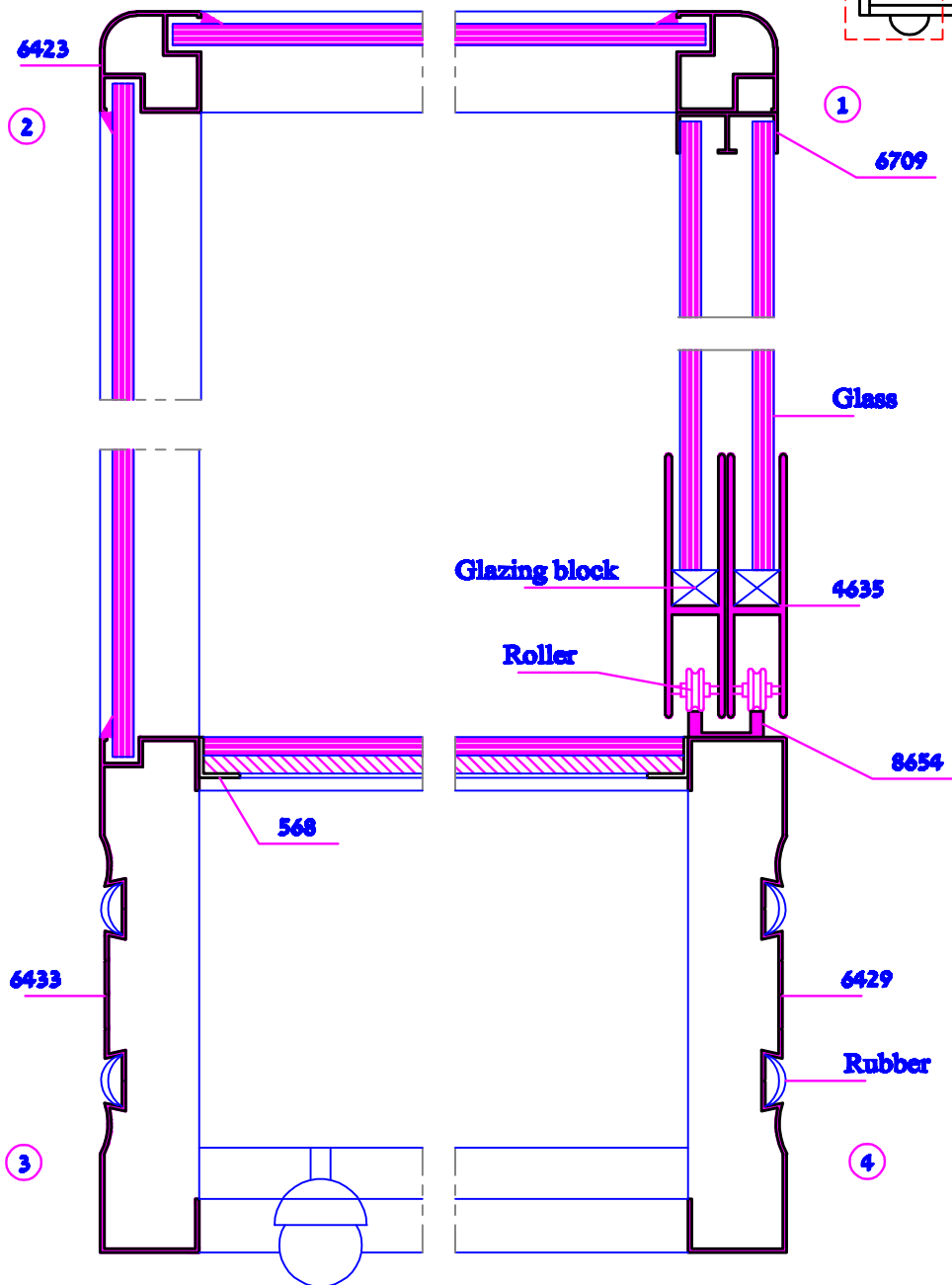
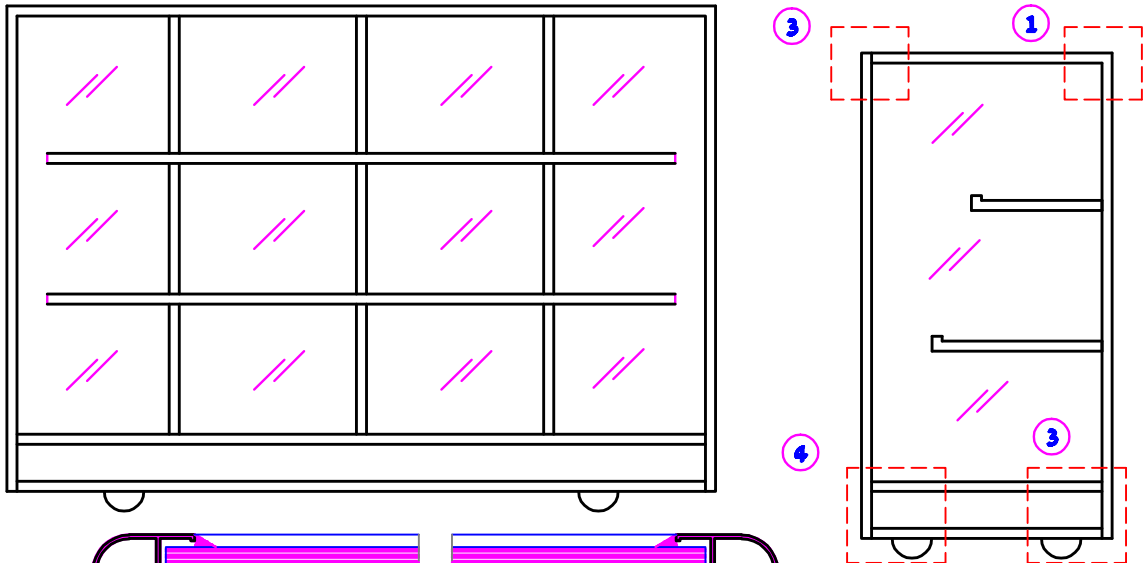
DIE 8533

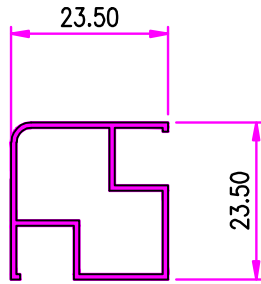
W : 0.690 KG/M
P : 222.00 MM



SHOW CASE ASSEMBLY DETAIL

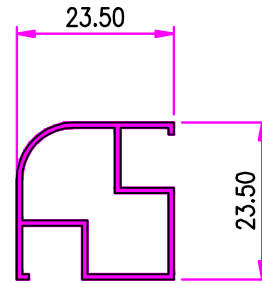
GROUP : 14A-1





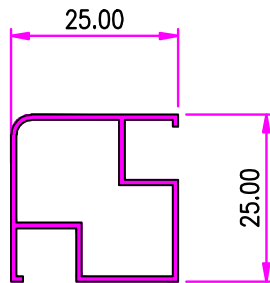
DIE 6350

W : 0.231 KG/M
P : 126.43 MM



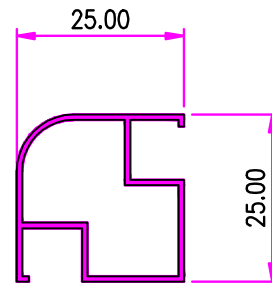
DIE 6351

W : 0.226 KG/M
P : 124.07 MM



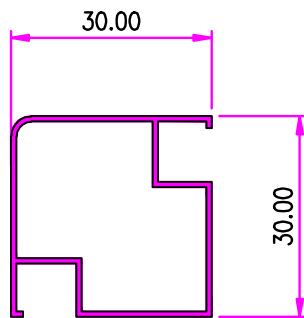
DIE 6354

W : 0.246 KG/M
P : 134.03 MM



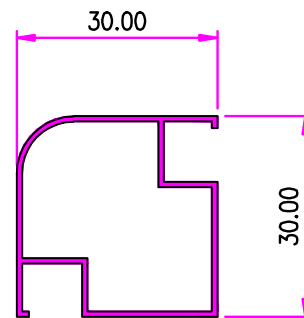
DIE 6342

W : 0.241 KG/M
P : 131.67 MM



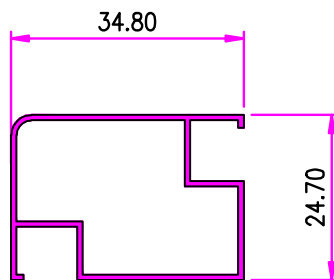
DIE 6353

W : 0.289 KG/M
P : 154.03 MM



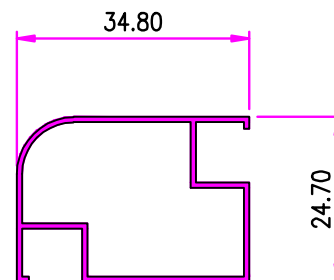
DIE 6343

W : 0.284 KG/M
P : 151.67 MM



DIE 6355

W : 0.288 KG/M
P : 153.43 MM



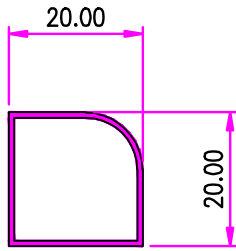
DIE 6349

W : 0.283 KG/M
P : 151.07 MM



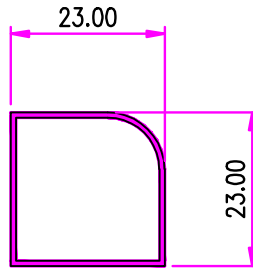
SHOW CASE SECTIONS 0.80 MM THICK

GROUP : 14B-2



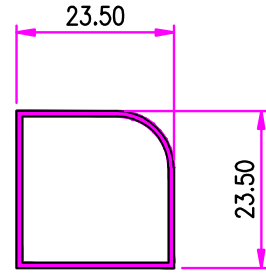
DIE 6356

W : 0.159 KG/M
P : 76.35 MM



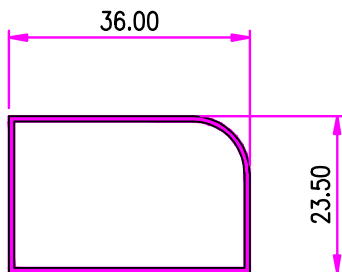
DIE 6357

W : 0.185 KG/M
P : 88.35 MM



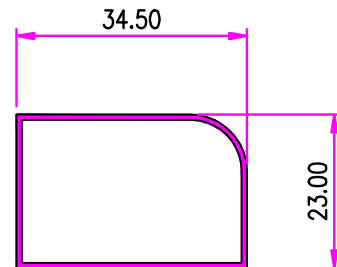
DIE 6347

W : 0.189 KG/M
P : 90.35 MM



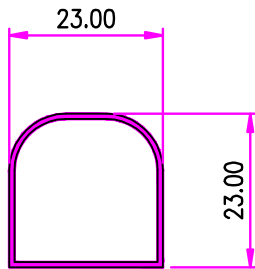
DIE 6352

W : 0.244 KG/M
P : 115.35 MM



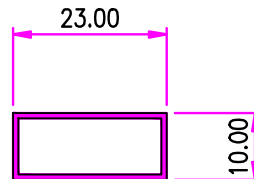
DIE 6341

W : 0.235 KG/M
P : 111.35 MM



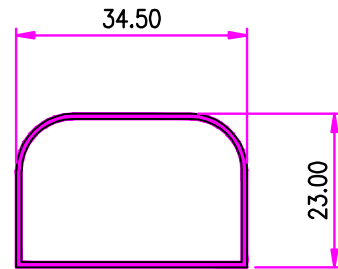
DIE 4338

W : 0.177 KG/M
P : 84.70 MM



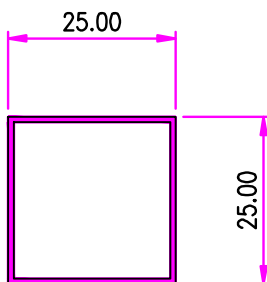
DIE 6345

W : 0.136 KG/M
P : 66.00 MM



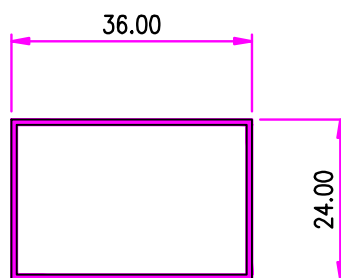
DIE 4339

W : 0.227 KG/M
P : 127.70 MM



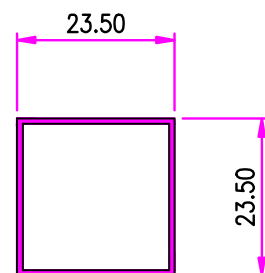
DIE 6344

W : 0.210 KG/M
P : 100.00 MM



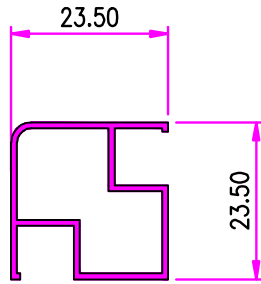
DIE 6340

W : 0.253 KG/M
P : 120.00 MM



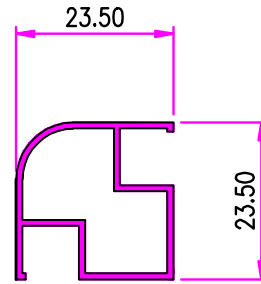
DIE 6348

W : 0.197 KG/M
P : 94.00 MM



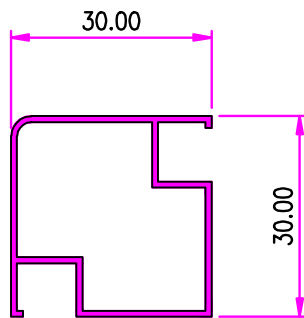
DIE 6422

W : 0.259 KG/M
P : 125.94 MM



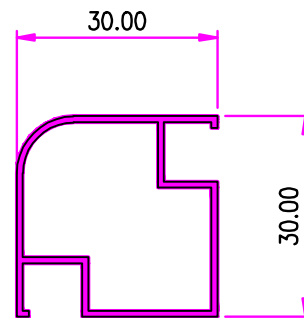
DIE 6423

W : 0.253 KG/M
P : 123.58 MM



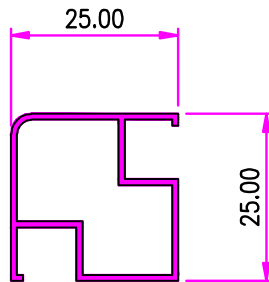
DIE 6426

W : 0.324 KG/M
P : 153.54 MM



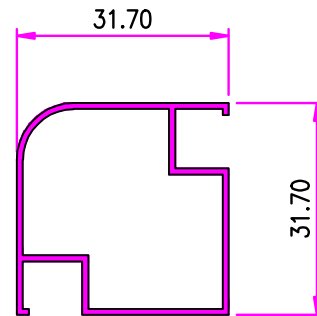
DIE 6313

W : 0.318 KG/M
P : 151.18 MM



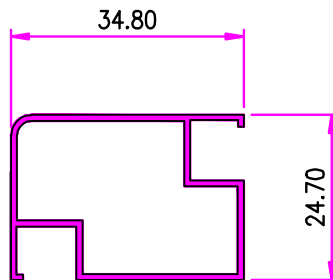
DIE 6427

W : 0.275 KG/M
P : 133.54 MM



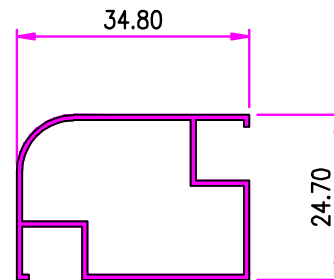
DIE 4213

W : 0.335 KG/M
P : 157.98 MM



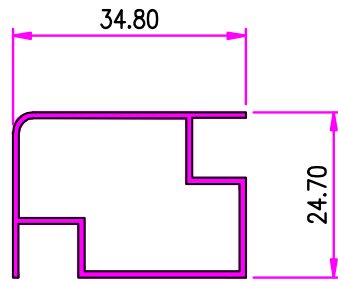
DIE 6428

W : 0.322 KG/M
P : 152.94 MM



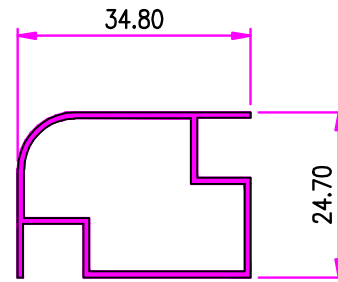
DIE 6421

W : 0.316 KG/M
P : 150.58 MM



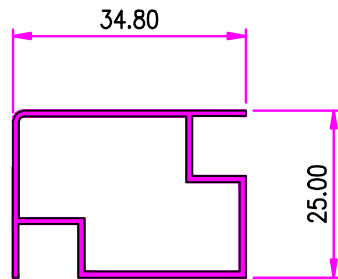
DIE 6412

W : 0.317 KG/M
P : 149.71 MM



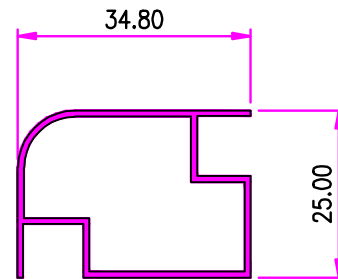
DIE 6416

W : 0.312 KG/M
P : 147.35 MM



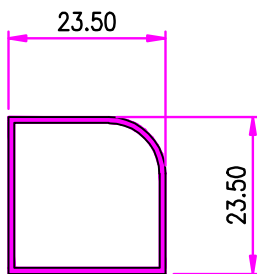
DIE 4216

W : 0.320 KG/M
P : 150.96 MM



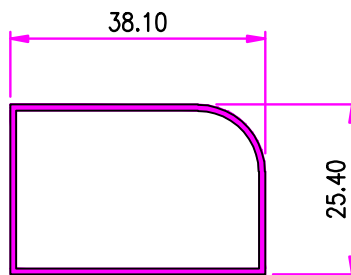
DIE 4215

W : 0.313 KG/M
P : 147.95 MM



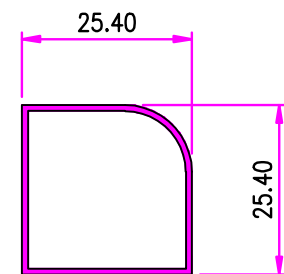
DIE 6317

W : 0.212 KG/M
P : 90.35 MM



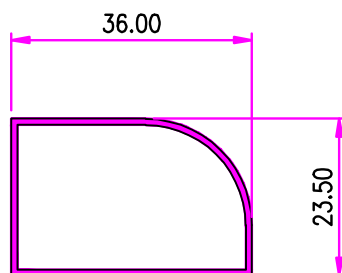
DIE 4219

W : 0.292 KG/M
P : 123.14 MM



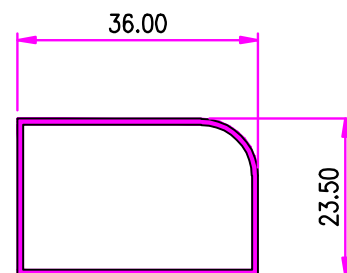
DIE 4220

W : 0.229 KG/M
P : 97.31 MM



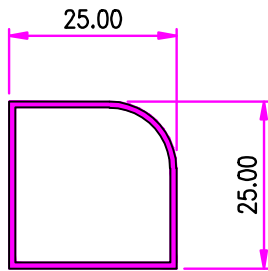
DIE 6411

W : 0.265 KG/M
P : 112.18 MM



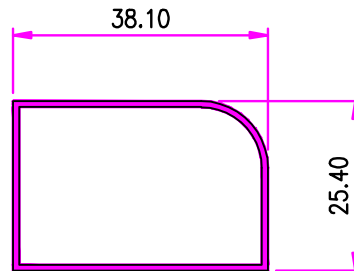
DIE 6424

W : 0.273 KG/M
P : 115.14 MM



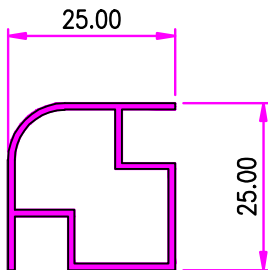
DIE 8626

W : 0.250 KG/M
P : 186.60 MM



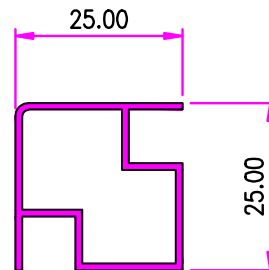
DIE 4601

W : 0.332 KG/M
P : 123.14 MM



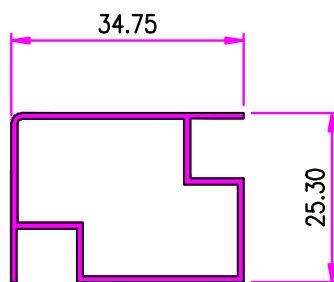
DIE 8660

W : 0.296 KG/M
P : 221.60 MM



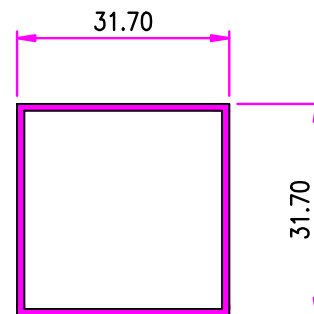
DIE 8659

W : 0.301 KG/M
P : 224.00 MM



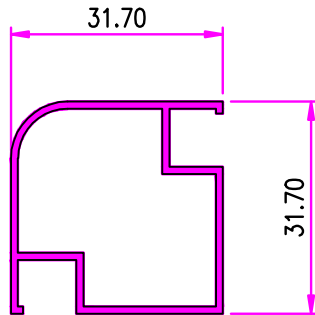
DIE 7124

W : 0.356 KG/M
P : 151.03 MM



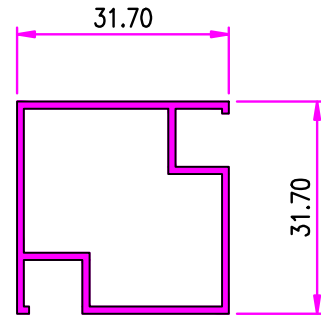
DIE 4518

W : 0.333 KG/M
P : 126.80 MM



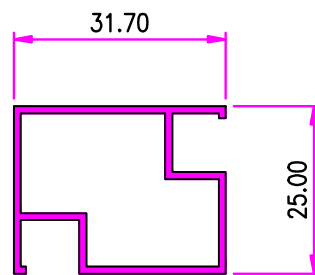
DIE 8705

W : 0.386 KG/M
P : 277.76 MM



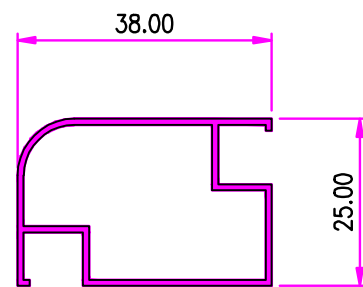
DIE 8644

W : 0.386 KG/M
P : 277.76 MM



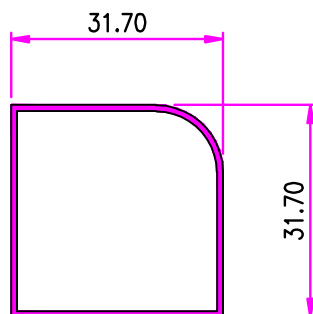
DIE 8643

W : 0.386 KG/M
P : 277.76 MM



DIE 8704

W : 0.386 KG/M
P : 277.76 MM



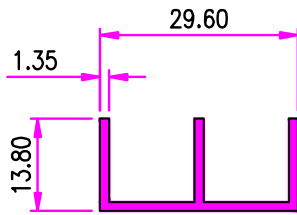
DIE 8703

P : 245.20 MM
W : 0.349 KG/M

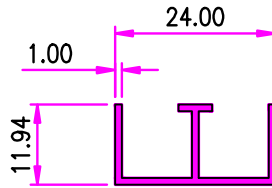


SHOW CASE SECTIONS

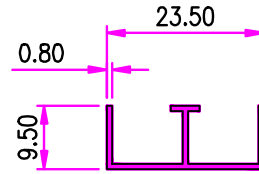
GROUP : 14B-7



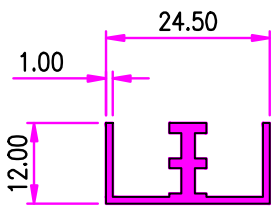
DIE 8573
W : 0.250 KG/M
P : 138.00 MM



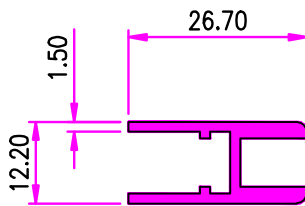
DIE 8640
W : 0.165 KG/M
P : 124.64 MM



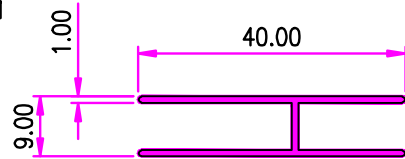
DIE 6709
W : 0.115 KG/M
P : 107.80 MM



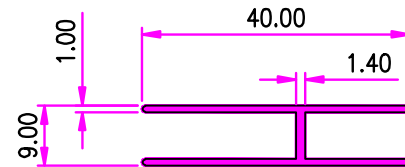
DIE 8570
W : 0.220 KG/M
P : 90.00 MM



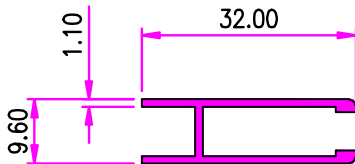
DIE 8571
W : 0.320 KG/M
P : 132.00 MM



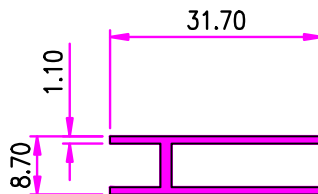
DIE 8260
W : 0.235 KG/M
P : 174.28 MM



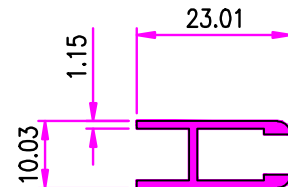
DIE 4635
W : 0.242 KG/M
P : 173.48 MM



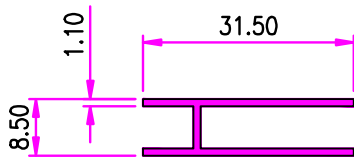
DIE 7182
W : 0.224 KG/M
P : 146.40 MM



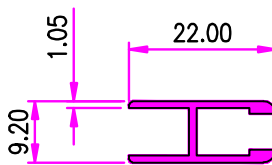
DIE 8588
W : 0.218 KG/M
P : 141.00 MM



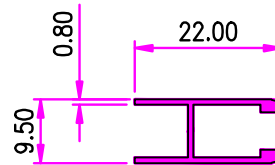
DIE 8585
W : 0.191 KG/M
P : 109.24 MM



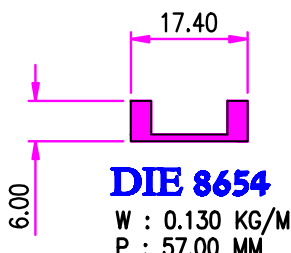
DIE 8651
W : 0.209 KG/M
P : 141.00 MM



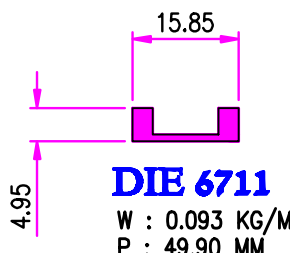
DIE 8646
W : 0.166 KG/M
P : 108.00 MM



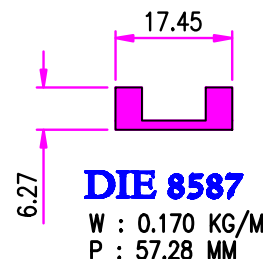
DIE 6710
W : 0.130 KG/M
P : 108.71 MM



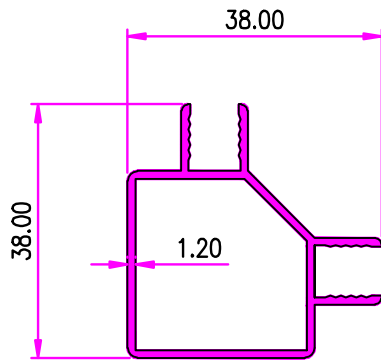
DIE 8654
W : 0.130 KG/M
P : 57.00 MM



DIE 6711
W : 0.093 KG/M
P : 49.90 MM

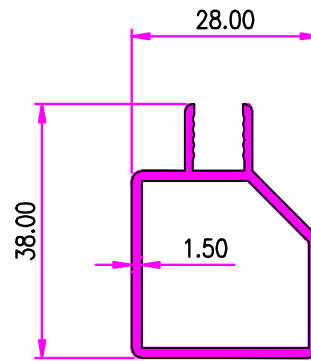


DIE 8587
W : 0.170 KG/M
P : 57.28 MM



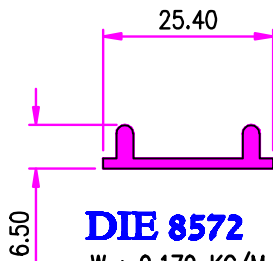
DIE 7125

W : 0.467 KG/M
P : 195.00 MM



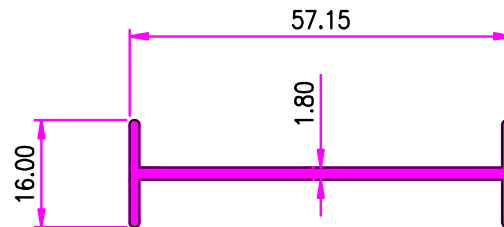
DIE 7126

W : 0.400 KG/M
P : 153.00 MM



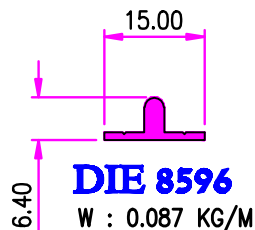
DIE 8572

W : 0.170 KG/M
P : 71.30 MM



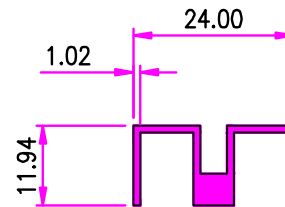
DIE 8574

W : 0.390 KG/M
P : 175.00 MM



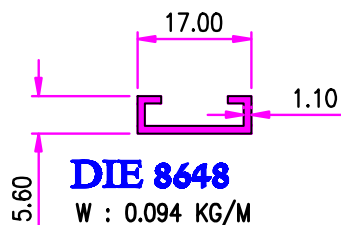
DIE 8596

W : 0.087 KG/M
P : 42.50 MM



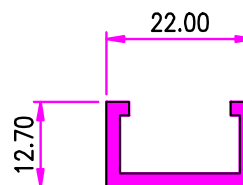
DIE 8586

W : 0.228 KG/M
P : 129.90 MM



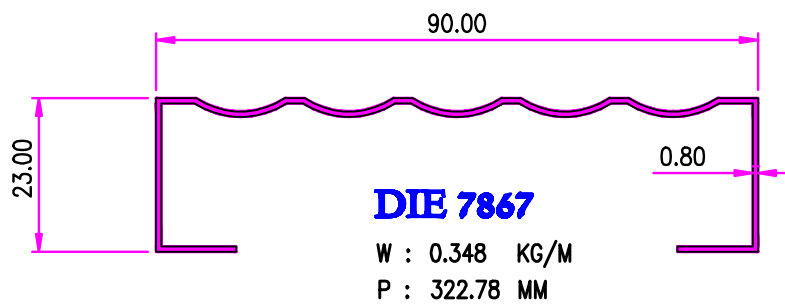
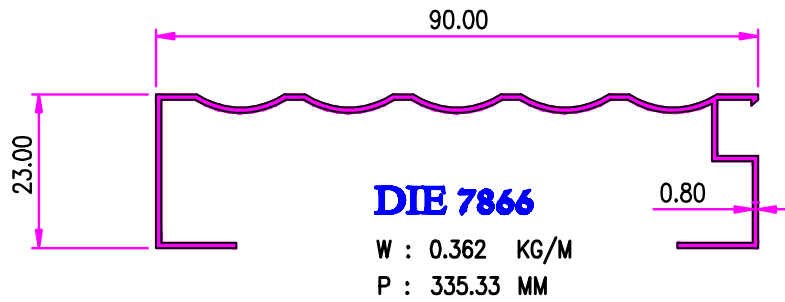
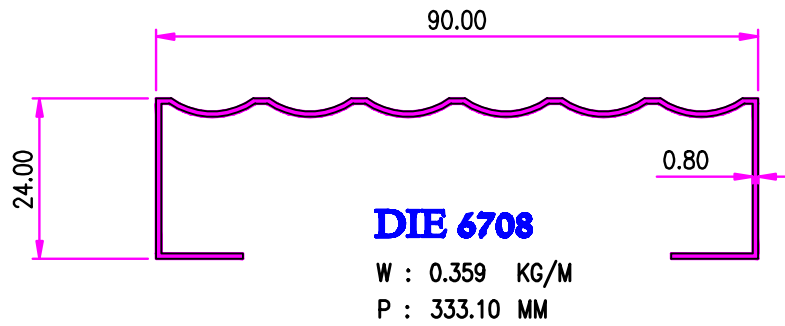
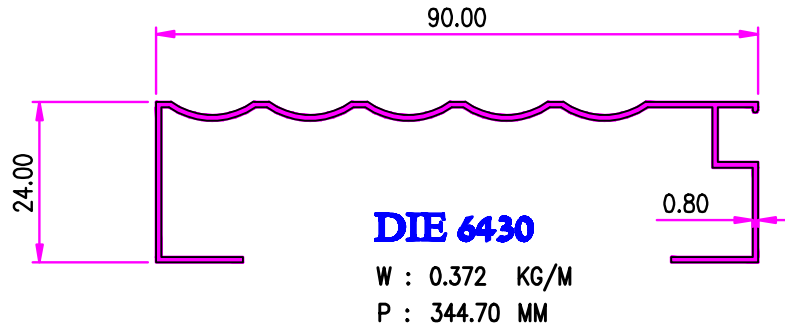
DIE 8648

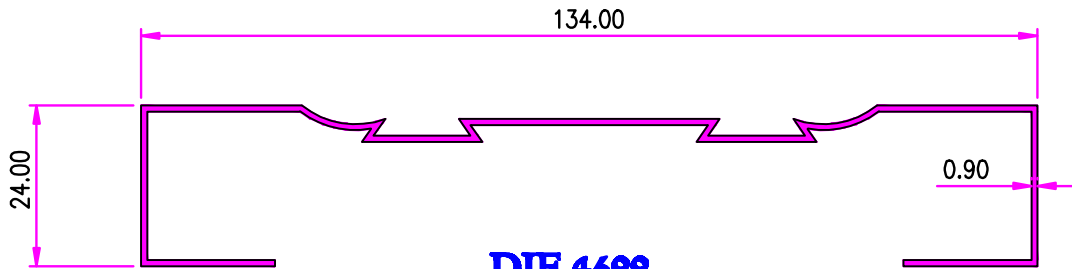
W : 0.094 KG/M
P : 63.78 MM



DIE 8599

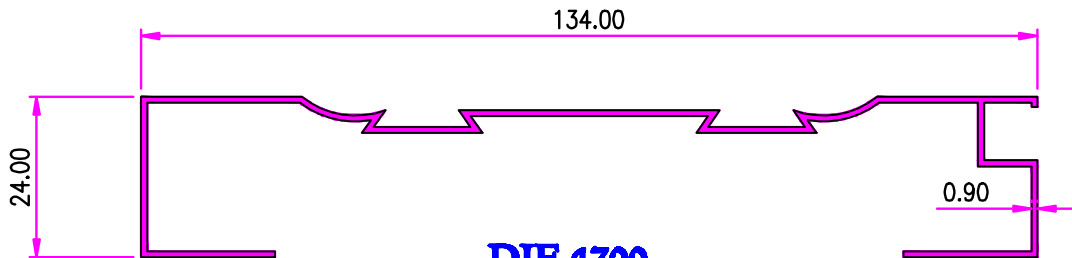
W : 0.266 KG/M
P : 96.30 MM





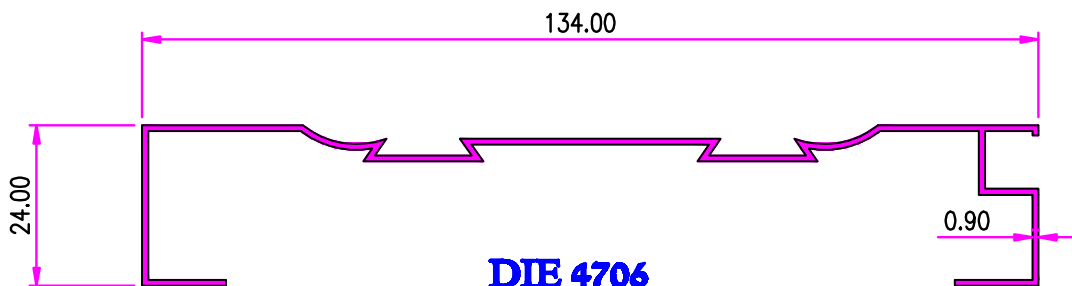
DIE 4699

W : 0.580 KG/M
P : 477.41 MM



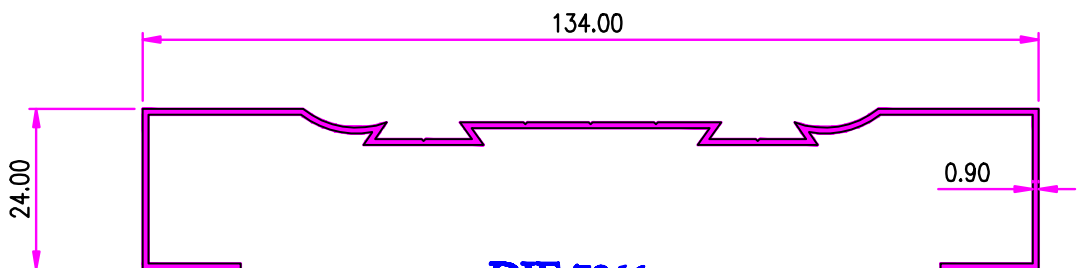
DIE 4700

W : 0.600 KG/M
P : 494.61 MM



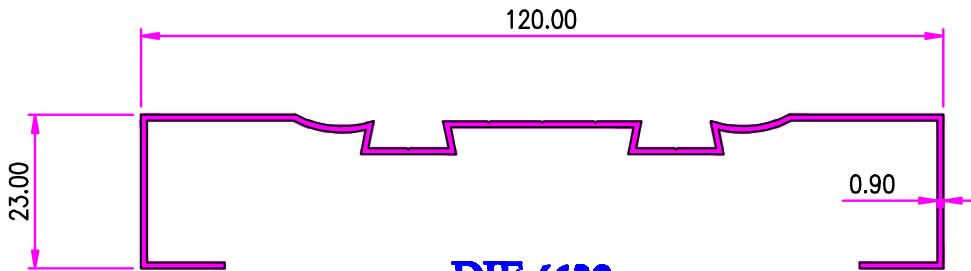
DIE 4706

W : 0.564 KG/M
P : 464.61 MM



DIE 7864

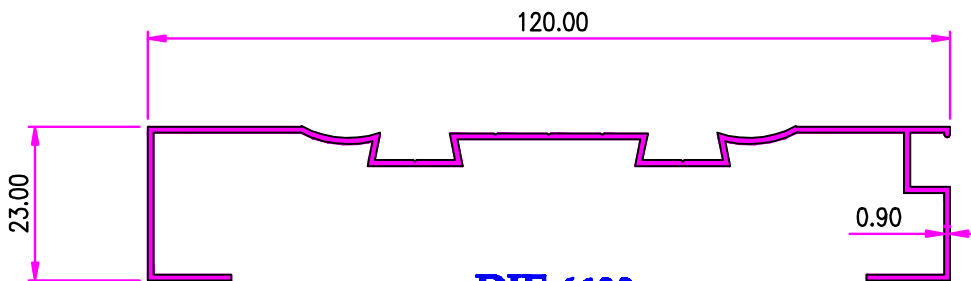
W : 0552 KG/M
P : 457.45 MM



DIE 6429

W : 0.504 KG/M

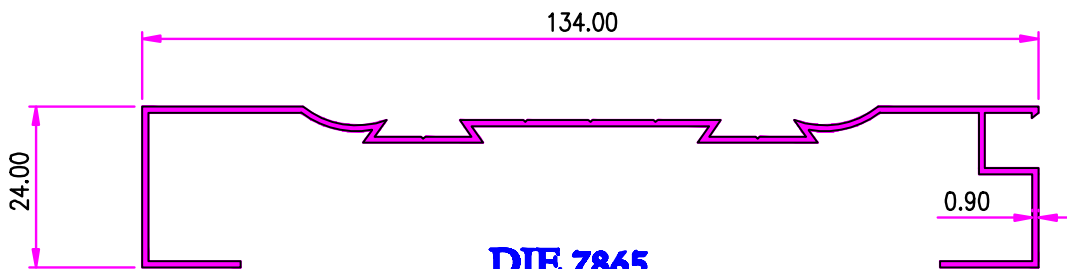
P : 417.16 MM



DIE 6433

W : 0.520 KG/M

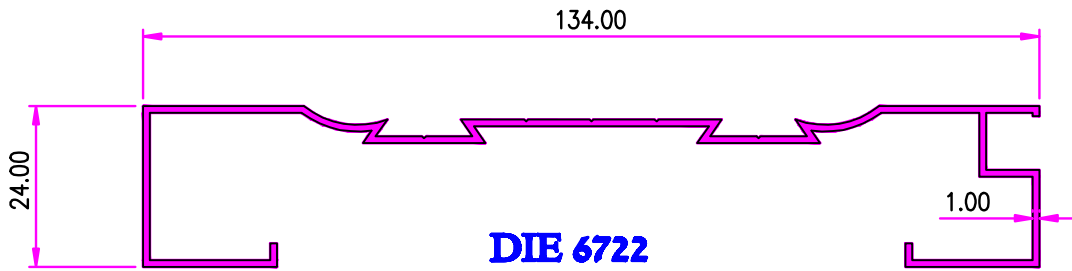
P : 430.17 MM



DIE 7865

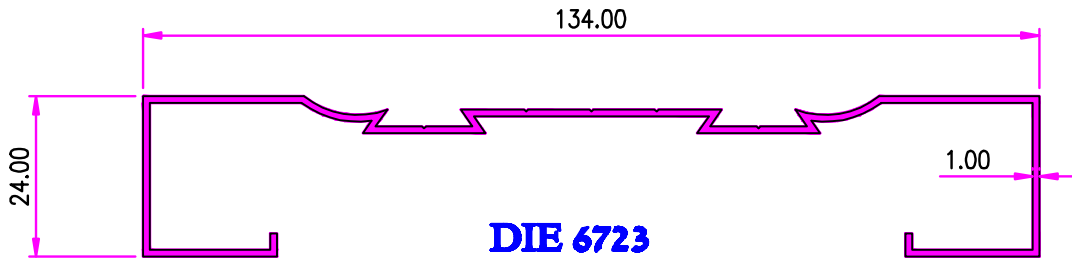
W : 0.573 KG/M

P : 473.45 MM



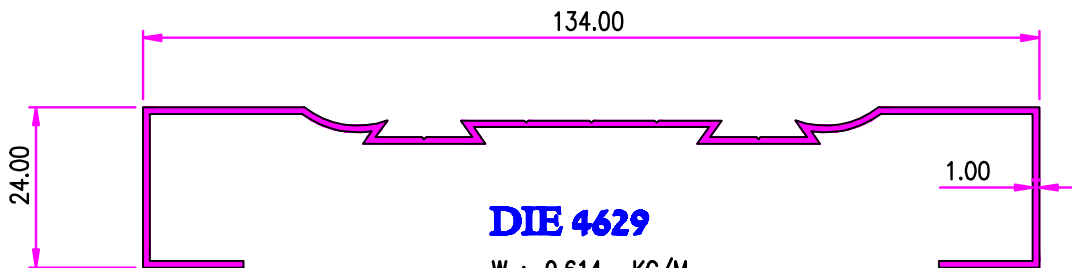
DIE 6722

W : 0.678 KG/M
P : 504.90 MM



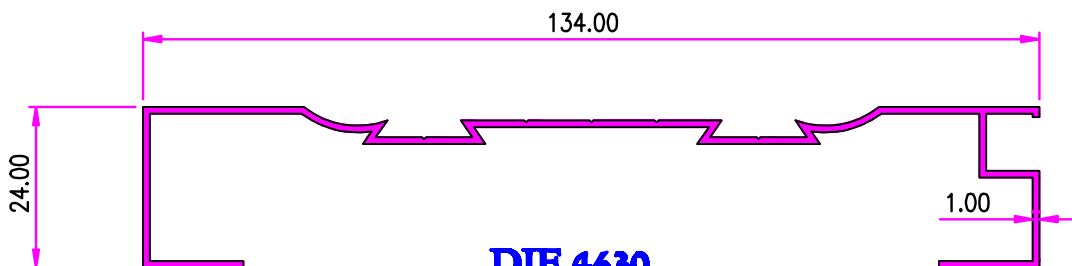
DIE 6723

W : 0.655 KG/M
P : 487.90 MM



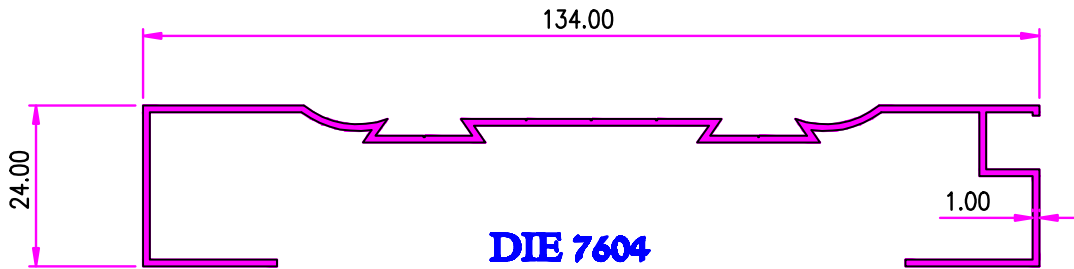
DIE 4629

W : 0.614 KG/M
P : 457.90 MM



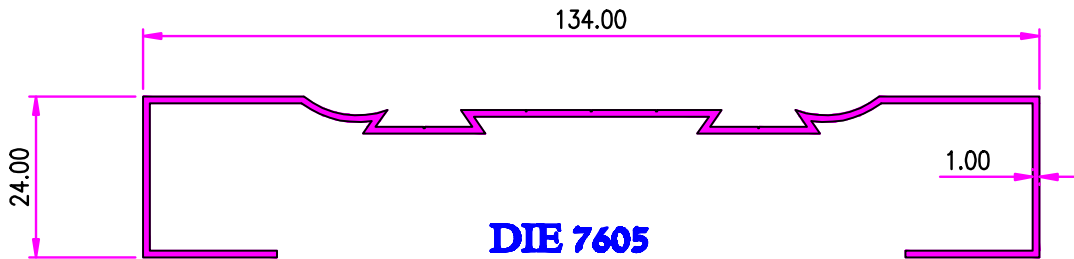
DIE 4630

W : 0.637 KG/M
P : 474.90 MM



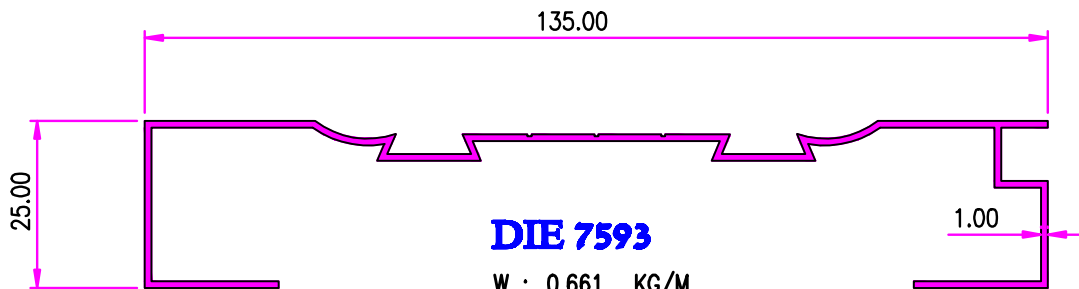
DIE 7604

W : 0.666 KG/M
P : 503.00 MM



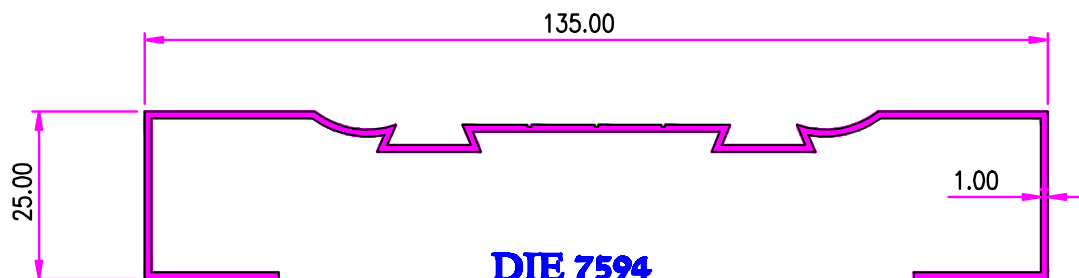
DIE 7605

W : 0.642 KG/M
P : 479.20 MM



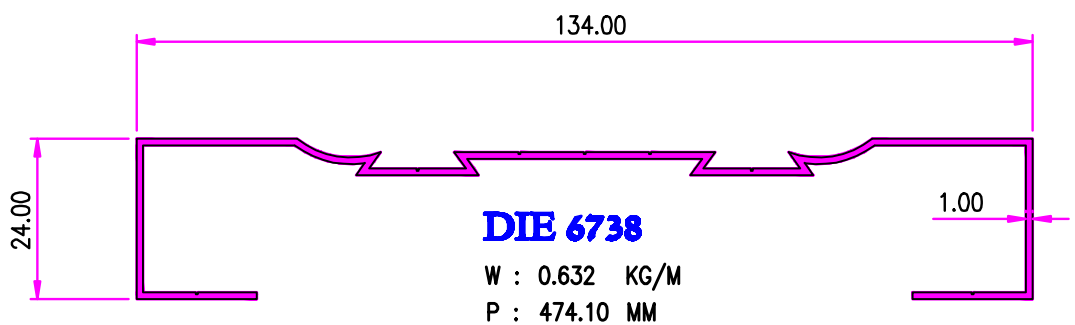
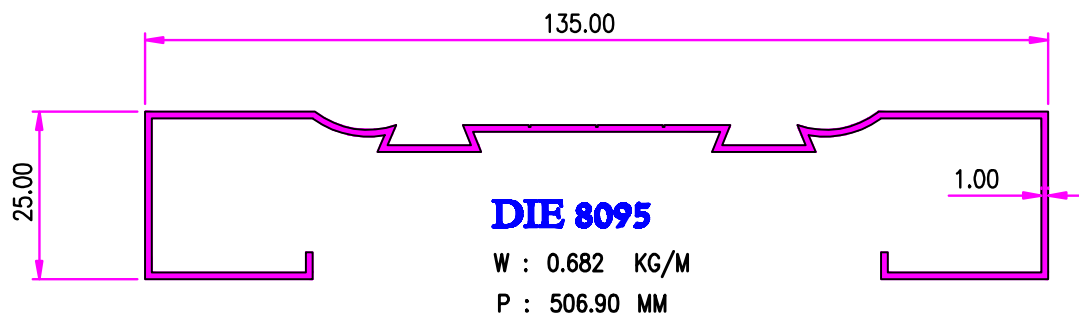
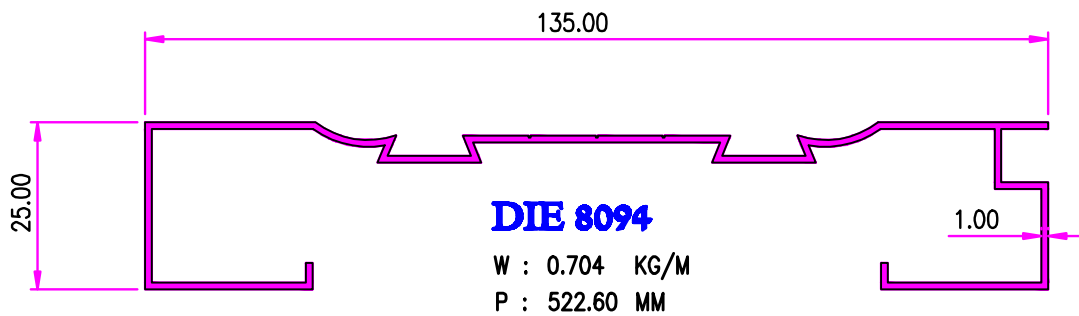
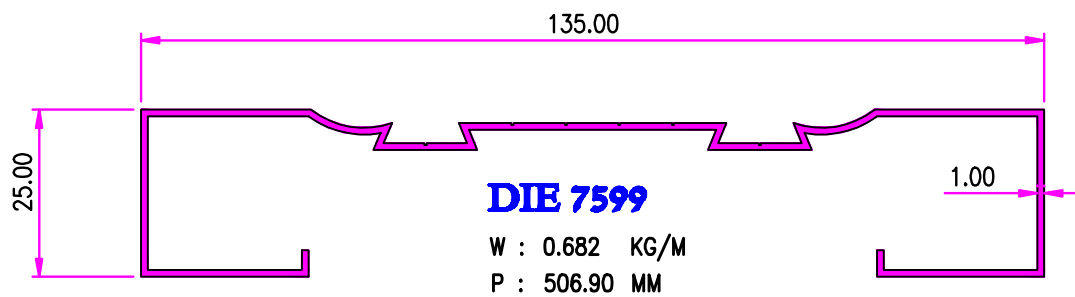
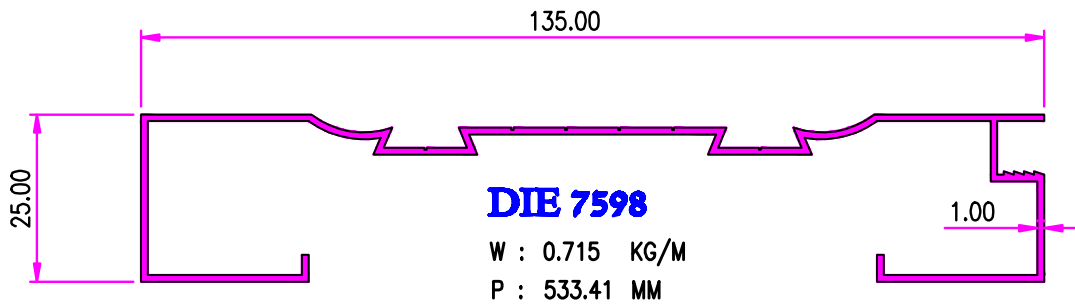
DIE 7593

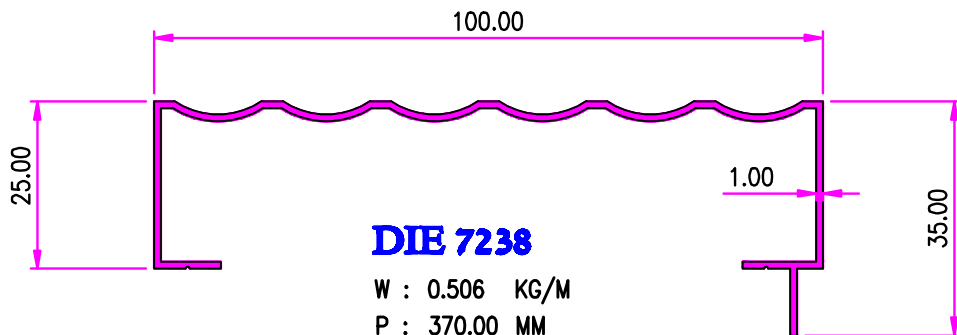
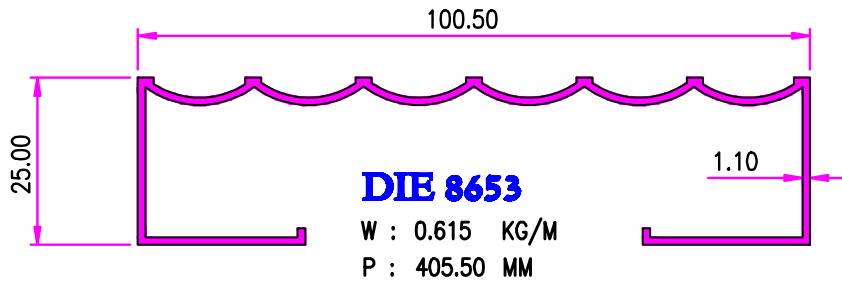
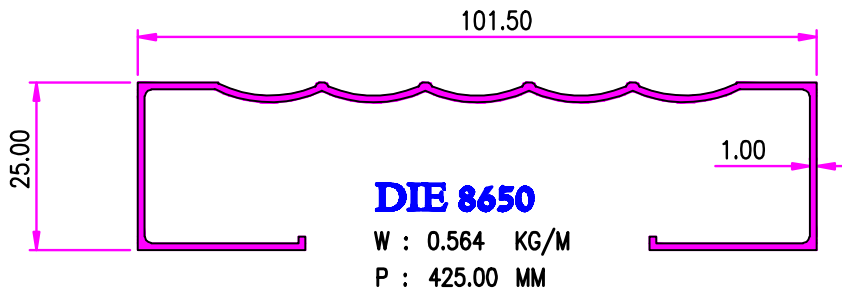
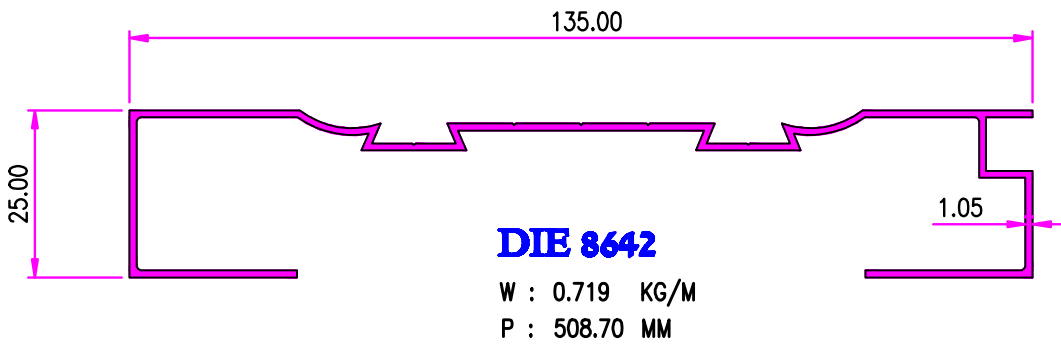
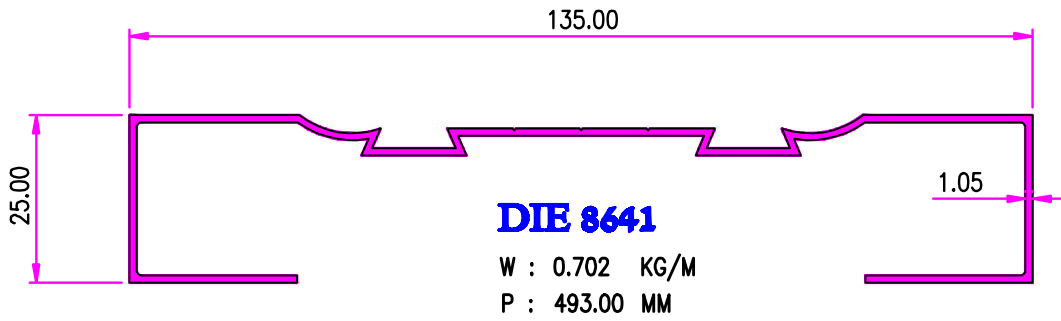
W : 0.661 KG/M
P : 494.60 MM



DIE 7594

W : 0.639 KG/M
P : 478.90 MM

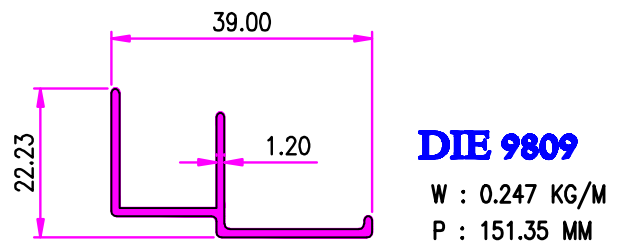
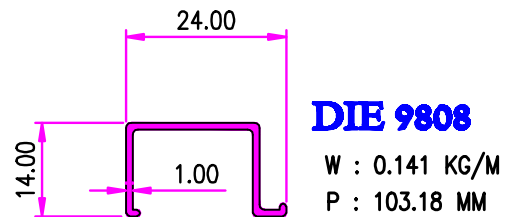
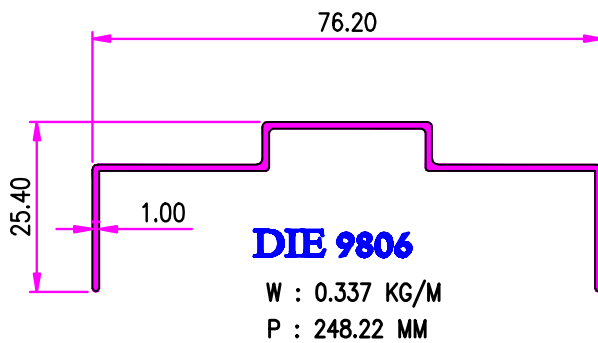
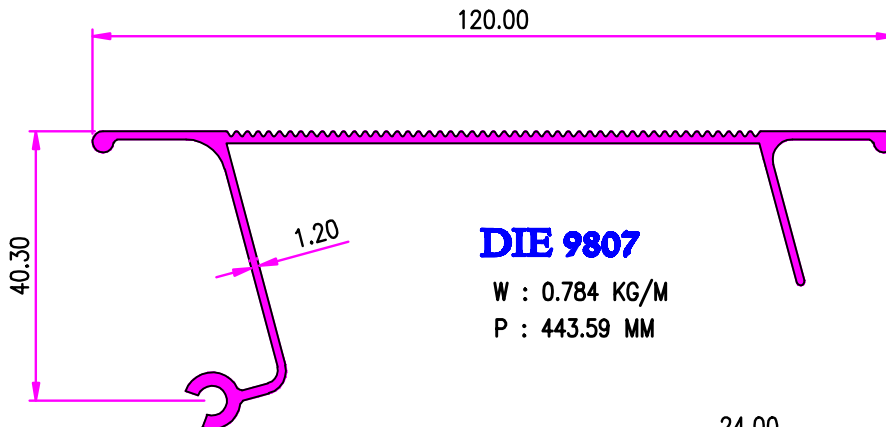
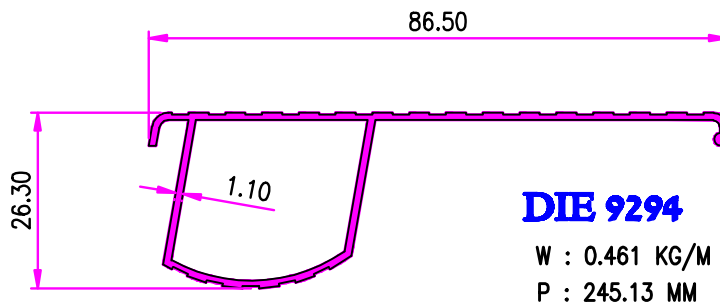
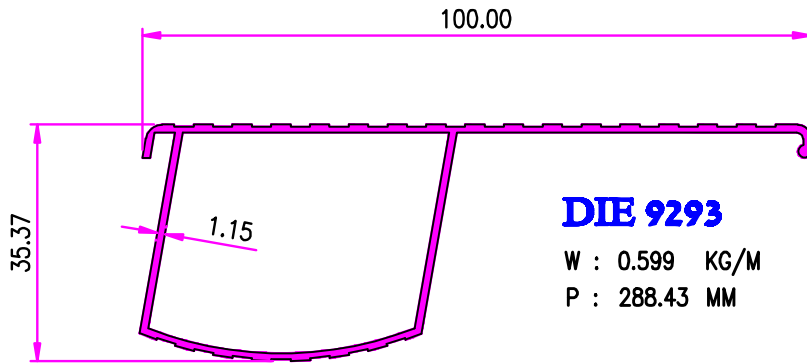


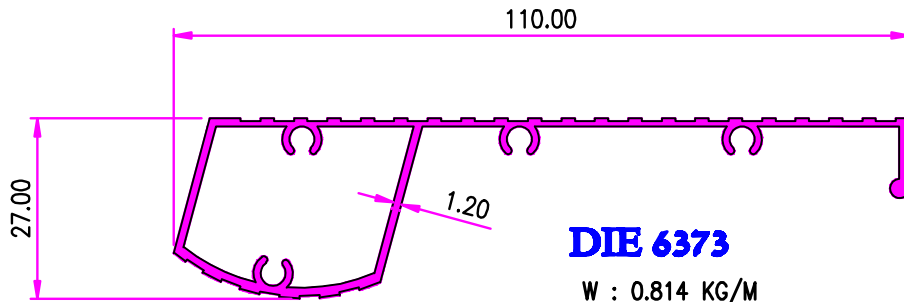




LADDER SECTIONS

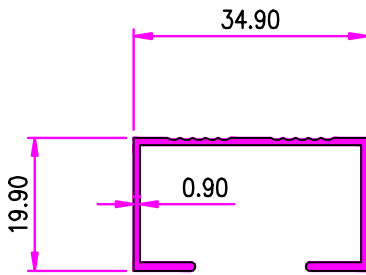
GROUP : 14C-1





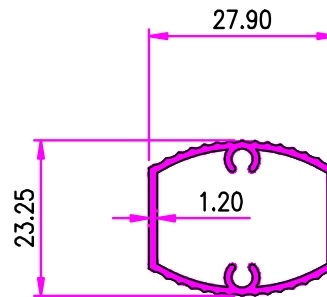
DIE 6373

W : 0.814 KG/M
P : 315.70 MM



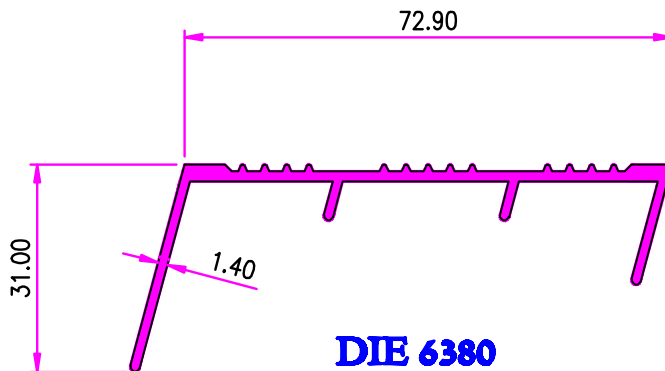
DIE 6378

W : 0.242 KG/M
P : 179.81 MM



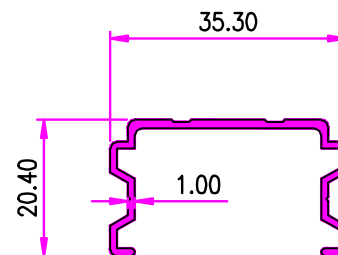
DIE 6379

W : 0.289 KG/M
P : 91.70 MM



DIE 6380

W : 0.574 KG/M
P : 279.65 MM



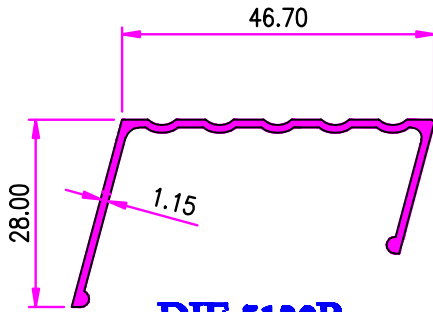
DIE 9516

W : 0.250 KG/M
P : 169.40 MM



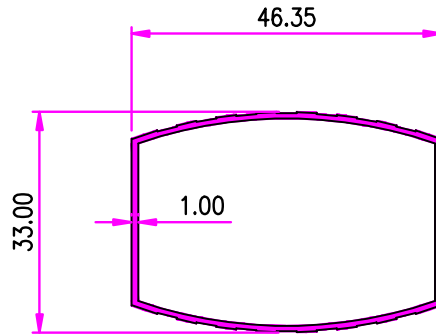
LADDER SECTIONS

GROUP : 14C-3



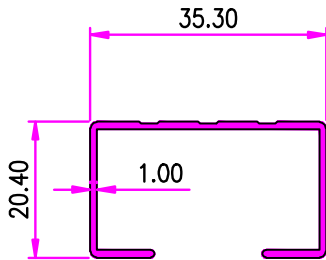
DIE 5120R

W : 0.318 KG/M
P : 192.63 MM



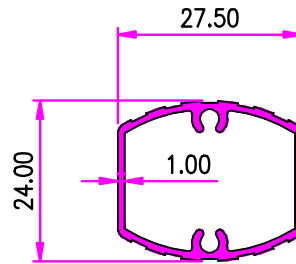
DIE 5198

W : 0.359 KG/M
P : 150.01 MM



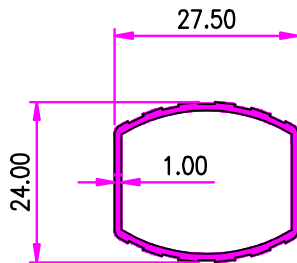
DIE 5199

W : 0.265 KG/M
P : 182.20 MM



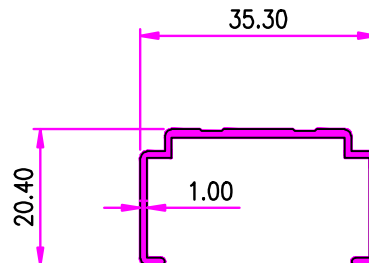
DIE 5200

W : 0.293 KG/M
P : 95.37 MM



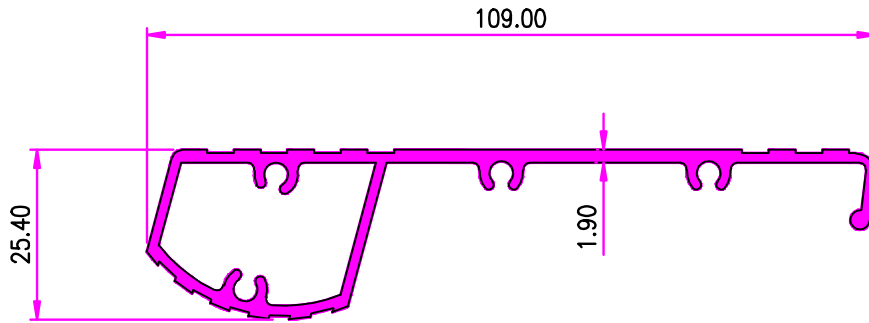
DIE 5200R

W : 0.243 KG/M
P : 95.36 MM



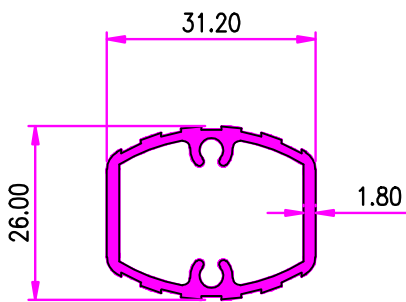
DIE 5999

W : 0.232 KG/M
P : 157.29 MM



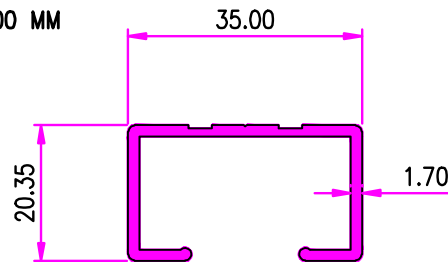
DIE 8493

W : 1.061 KG/M
P : 475.00 MM



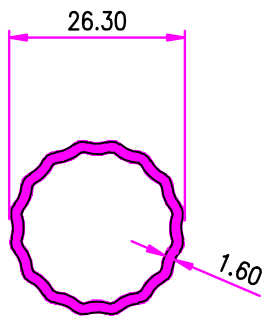
DIE 8492

W : 0.505 KG/M
P : 210.62 MM



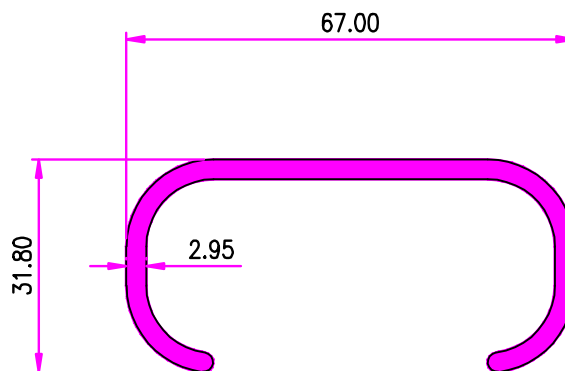
DIE 8495

W : 0.395 KG/M
P : 181.95 MM



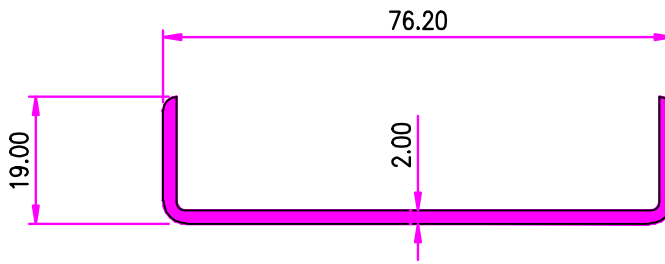
DIE 8494

W : 0.384 KG/M
P : 176.75 MM



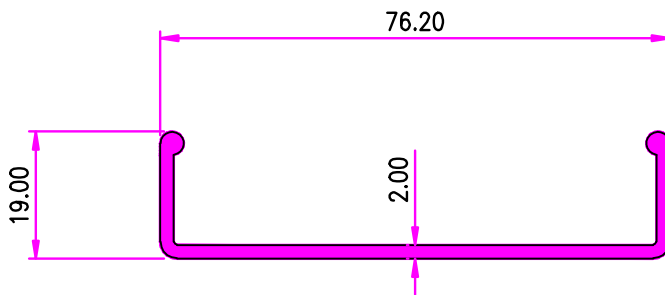
DIE 8491E

W : 0.995 KG/M
P : 259.90 MM



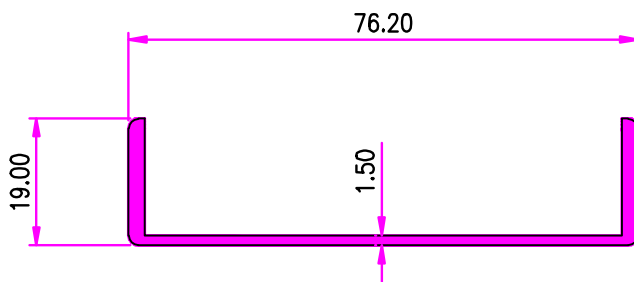
DIE 8518

W : 0.580 KG/M
P : 220.00 MM



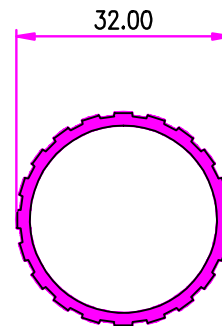
DIE 8519

W : 0.608 KG/M
P : 222.00 MM



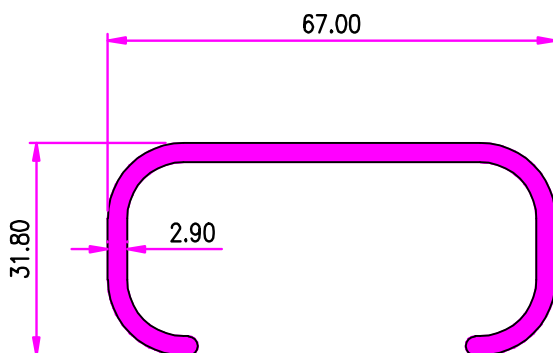
DIE 8563

W : 0.520 KG/M
P : 223.00 MM



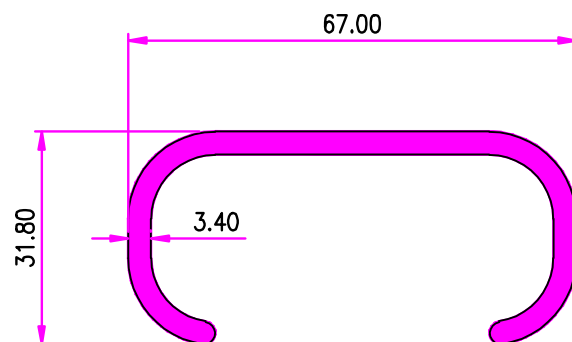
DIE 8515

W : 0.440 KG/M
P : 208.00 MM



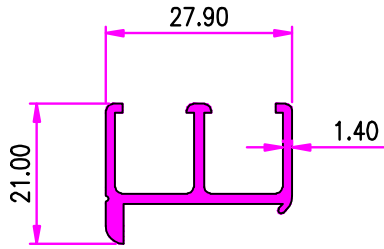
DIE 8516

W : 1.010 KG/M
P : 261.49 MM



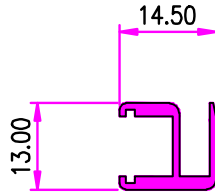
DIE 8517

W : 1.140 KG/M
P : 280.00 MM



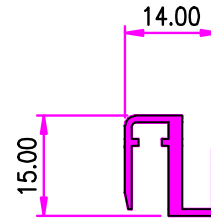
DIE 8761

W : 0.331 KG/M
P : 160.57 MM



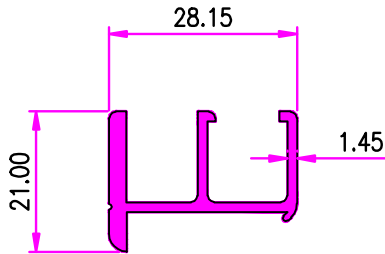
DIE 8774

W : 0.183 KG/M
P : 97.00 MM



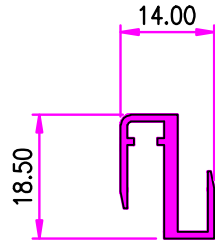
DIE 8775

W : 0.193 KG/M
P : 105.00 MM



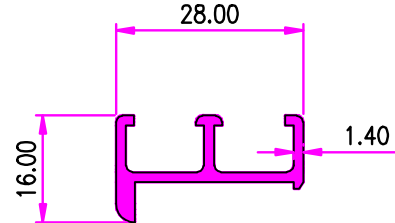
DIE 8777

W : 0.361 KG/M
P : 162.30 MM



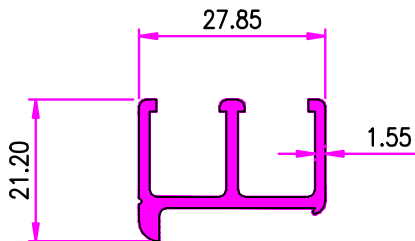
DIE 8785

W : 0.121 KG/M
P : 112.00 MM



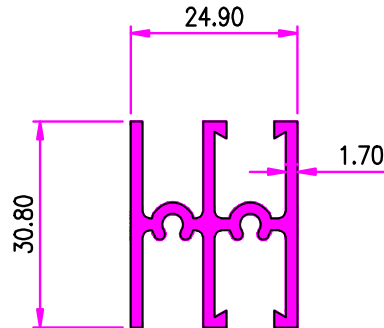
DIE 8776

W : 0.265 KG/M
P : 135.90 MM



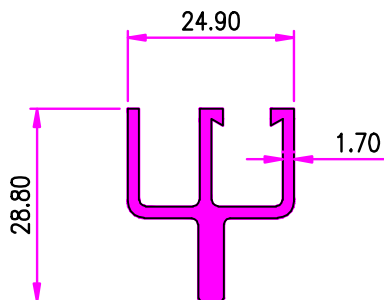
DIE 8794

W : 0.366 KG/M
P : 156.41 MM



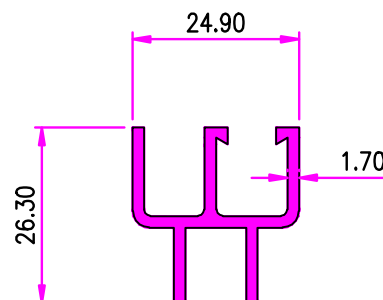
DIE 8781

W : 0.634 KG/M
P : 268.40 MM



DIE 8783

W : 0.468 KG/M
P : 172.38 MM



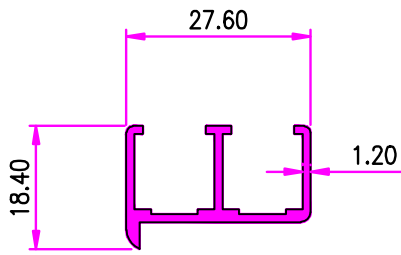
DIE 8782

W : 0.410 KG/M
P : 182.31 MM

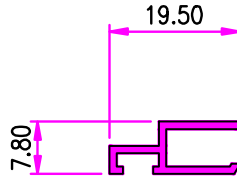


TRANSPORT (CARROSERIE) SECTIONS

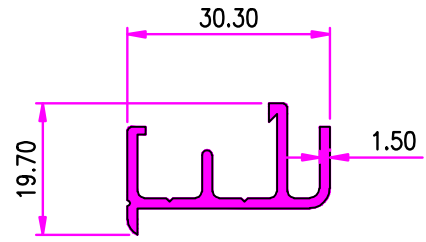
GROUP : 15A-2



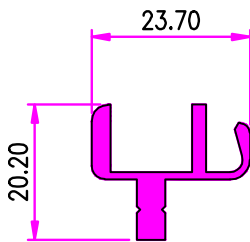
DIE 8662
W : 0.267 KG/M
P : 151.71 MM



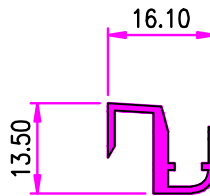
DIE 8664
W : 0.148 KG/M
P : 91.50 MM



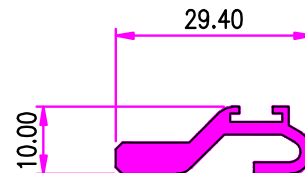
DIE 8670
W : 0.314 KG/M
P : 162.00 MM



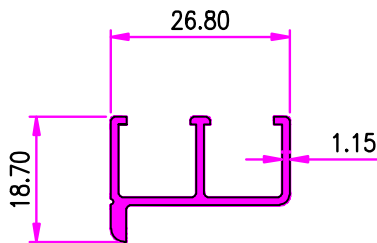
DIE 8795
W : 0.335 KG/M
P : 125.00 MM



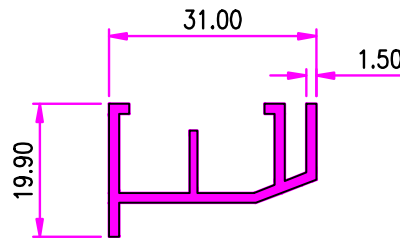
DIE 8796
W : 0.149 KG/M
P : 92.80 MM



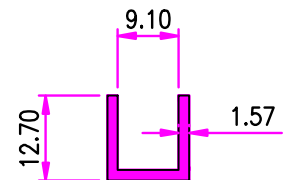
DIE 8797
W : 0.336 KG/M
P : 103.55 MM



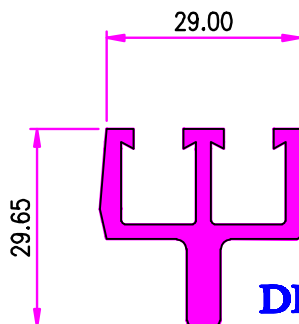
DIE 8432
W : 0.240 KG/M
P : 148.00 MM



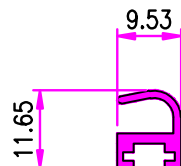
DIE 8414
W : 0.350 KG/M
P : 178.00 MM



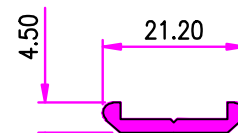
DIE 8760
W : 0.149 KG/M
P : 72.60 MM



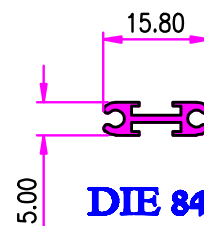
DIE 8413
W : 0.690 KG/M
P : 196.50 MM



DIE 8799
W : 0.126 KG/M
P : 72.50 MM



DIE 8800
W : 0.132 KG/M
P : 53.00 MM

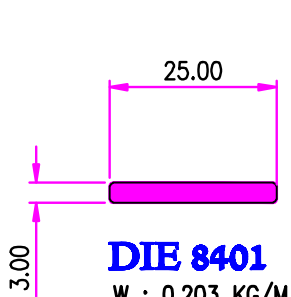


DIE 8433
W : 0.108 KG/M
P : 63.00 MM

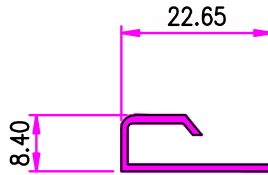


TRANSPORT (CARROSERIE) SECTIONS

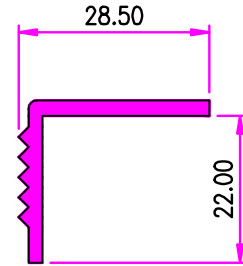
GROUP : 15A-3



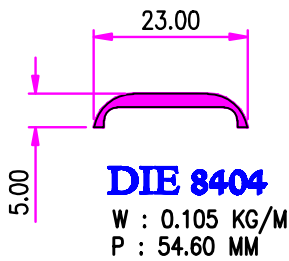
DIE 8401
W : 0.203 KG/M
P : 55.20 MM



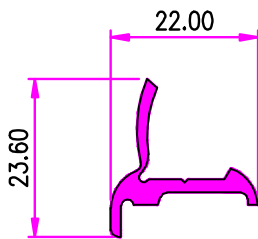
DIE 8402
W : 0.117 KG/M
P : 83.50 MM



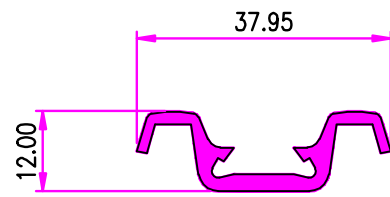
DIE 8403
W : 0.319 KG/M
P : 103.00 MM



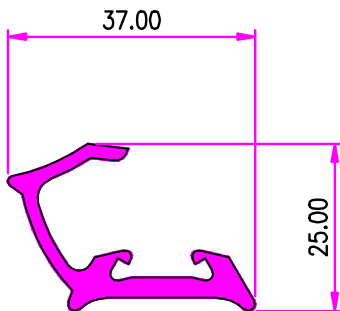
DIE 8404
W : 0.105 KG/M
P : 54.60 MM



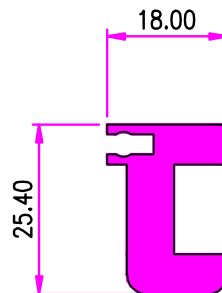
DIE 8405
W : 0.271 KG/M
P : 95.00 MM



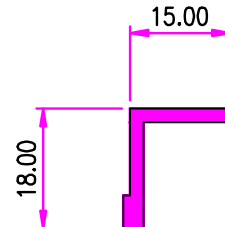
DIE 8410
W : 0.376 KG/M
P : 142.24 MM



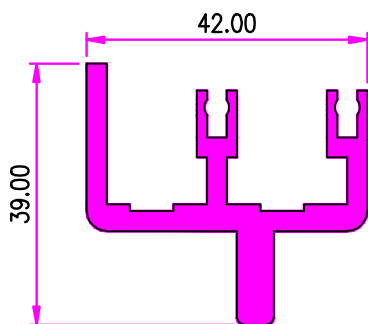
DIE 8406
W : 0.519 KG/M
P : 155.16 MM



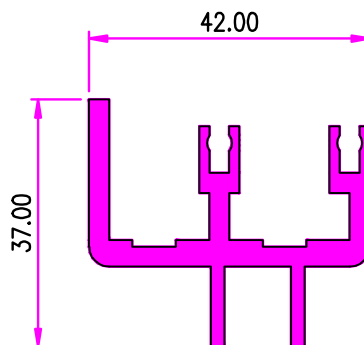
DIE 8407
W : 0.724 KG/M
P : 114.50 MM



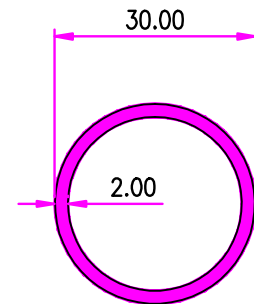
DIE 8411
W : 0.182 KG/M
P : 68.00 MM



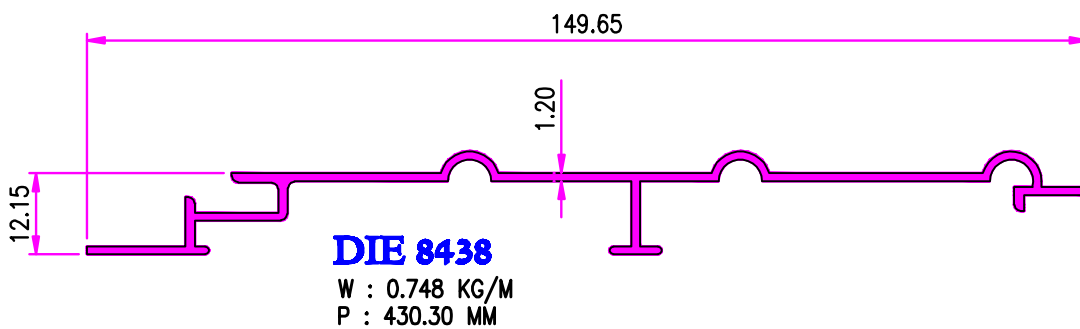
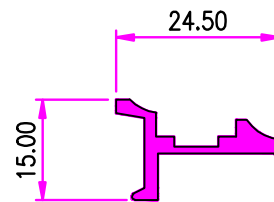
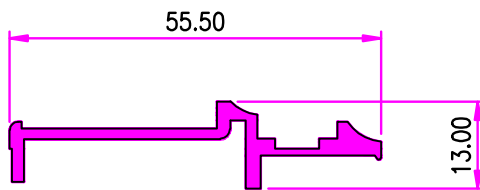
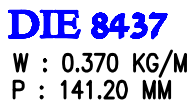
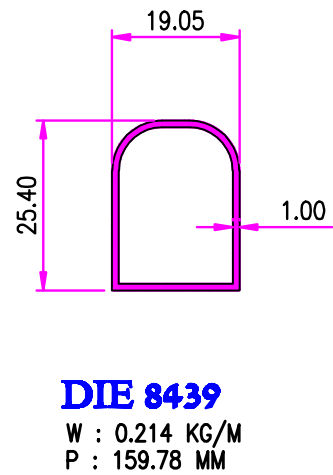
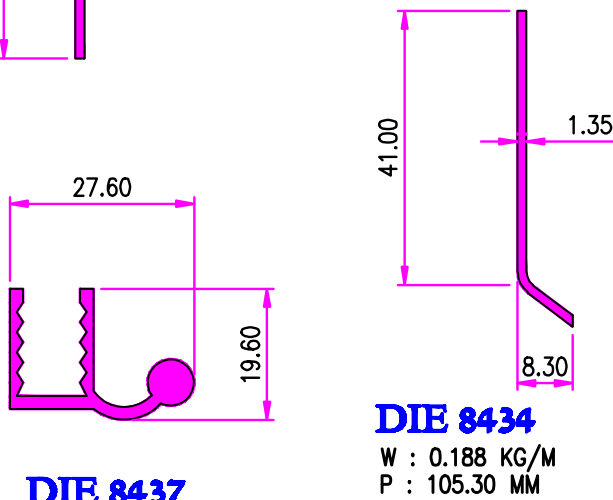
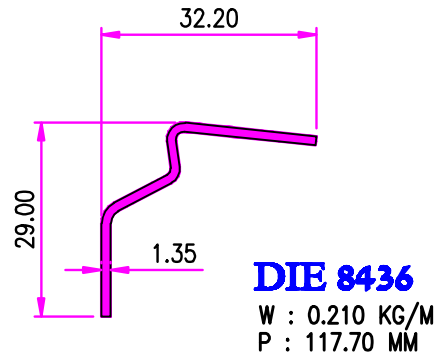
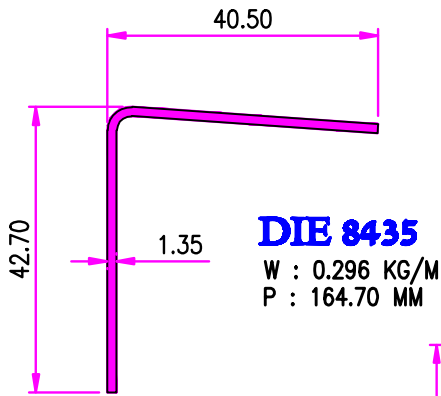
DIE 8408
W : 1.108 KG/M
P : 271.00 MM

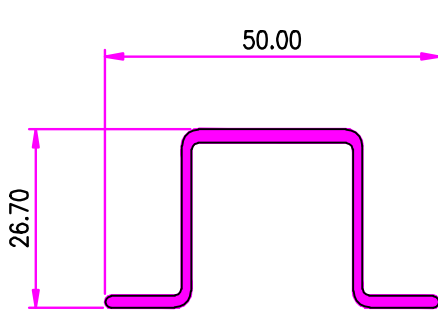


DIE 8409
W : 1.030 KG/M
P : 292.00 MM



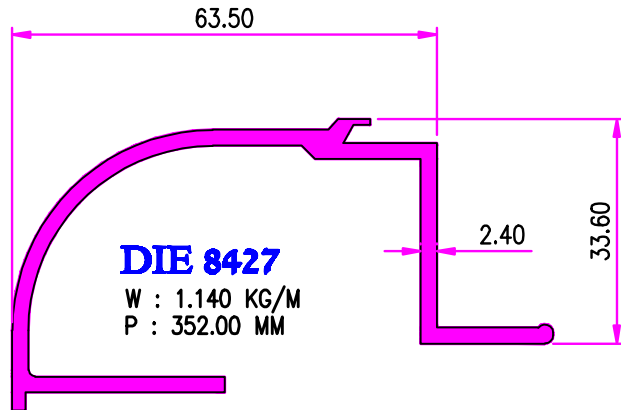
DIE 8412
W : 0.477 KG/M
P : 94.25 MM





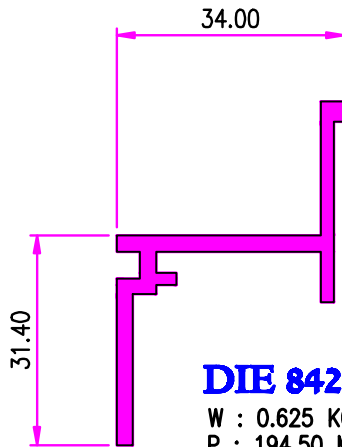
DIE 8426

W : 0.455 KG/M
P : 205.60 MM



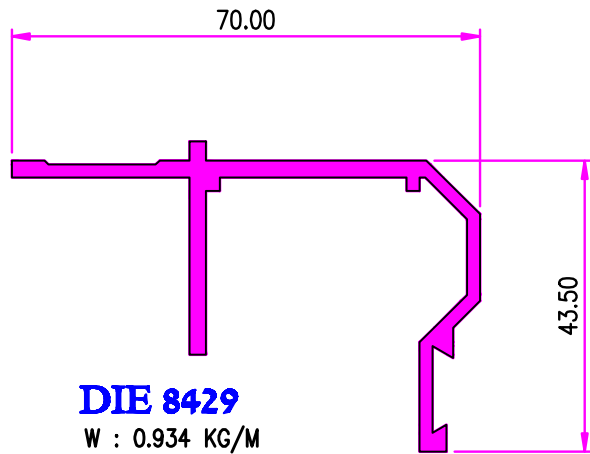
DIE 8427

W : 1.140 KG/M
P : 352.00 MM



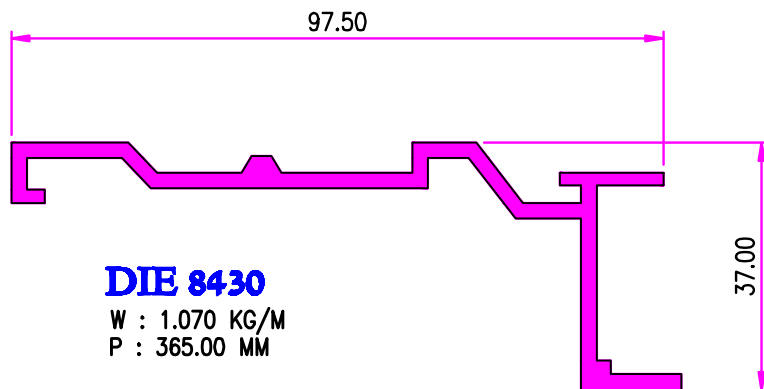
DIE 8428

W : 0.625 KG/M
P : 194.50 MM



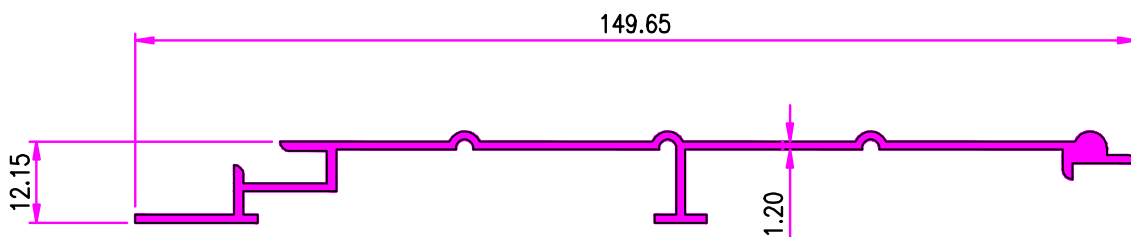
DIE 8429

W : 0.934 KG/M
P : 303.00 MM



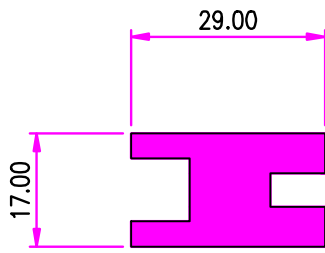
DIE 8430

W : 1.070 KG/M
P : 365.00 MM



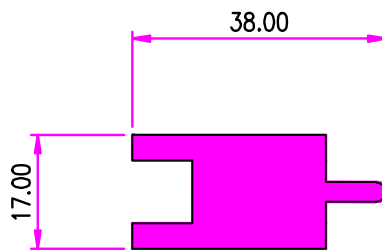
DIE 8431

W : 0.730 KG/M
P : 410.00 MM



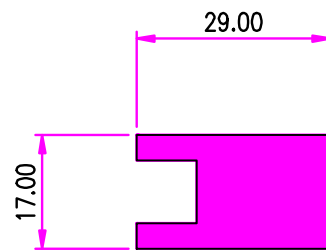
DIE 8538

W : 1.001 KG/M
P : 126.00 MM



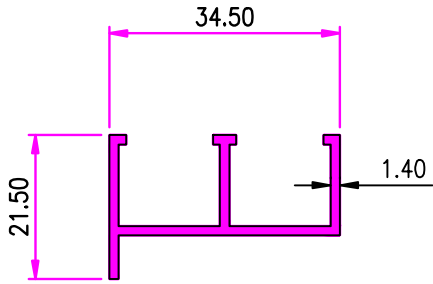
DIE 8555

W : 1.172 KG/M
P : 128.00 MM

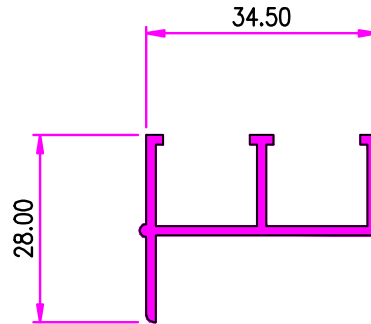


DIE 8554

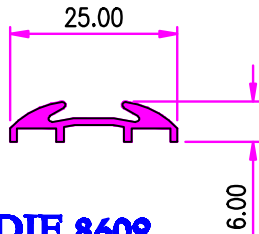
W : 1.107 KG/M
P : 110.00 MM



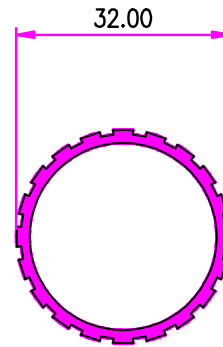
DIE 8556
W : 0.330 KG/M
P : 265.00 MM



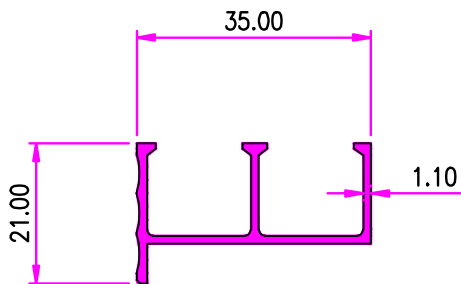
DIE 8624
W : 0.356 KG/M
P : 189.00 MM



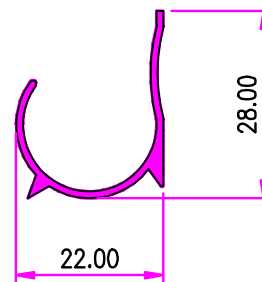
DIE 8609
W : 0.160 KG/M
P : 70.00 MM



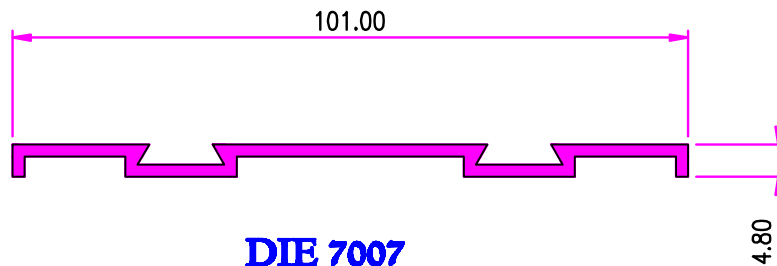
DIE 8515
W : 0.440 KG/M
P : 208.00 MM



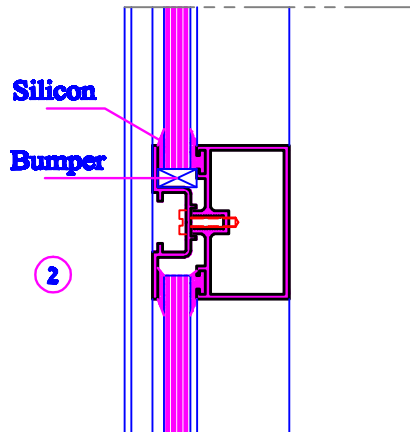
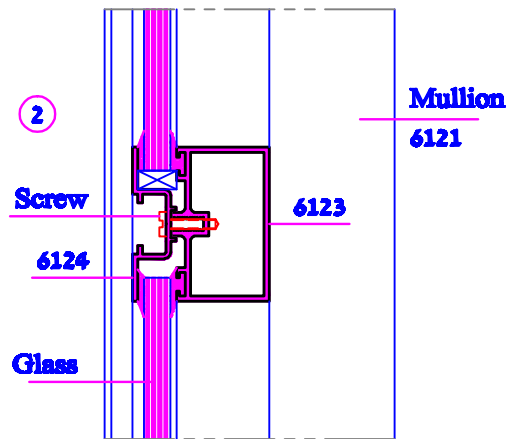
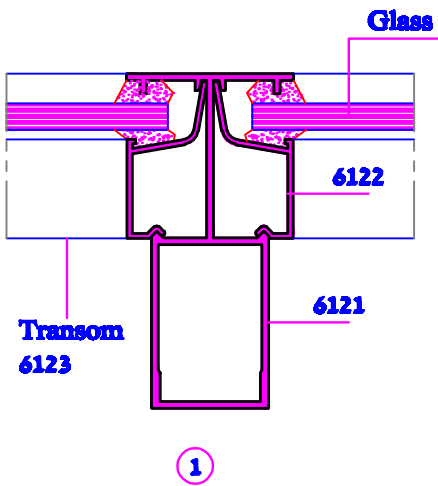
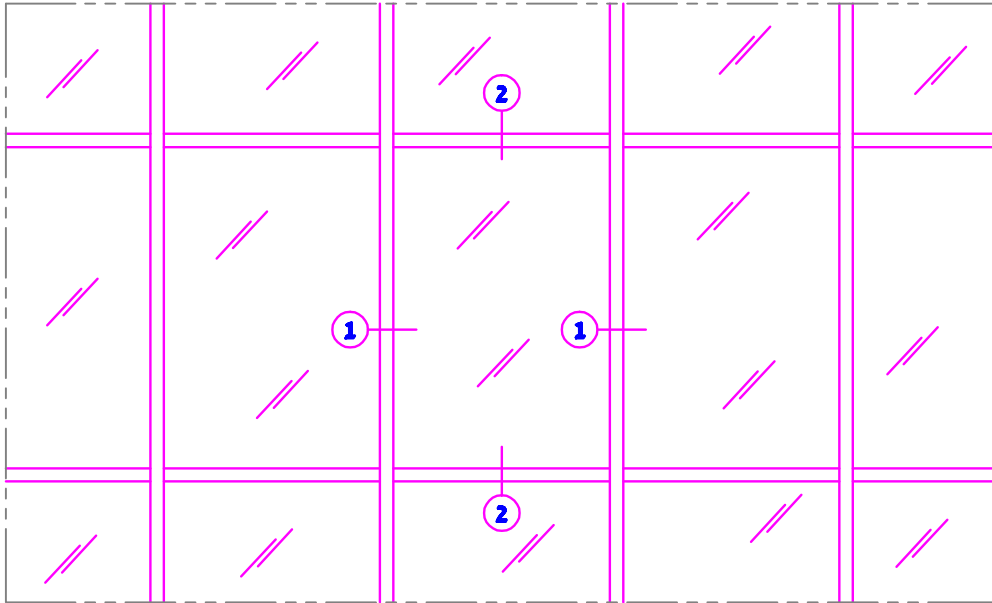
DIE 7108
W : 0.275 KG/M
P : 178.20 MM

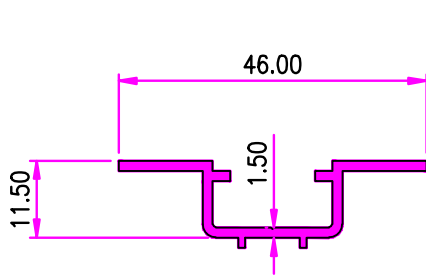


DIE 8606
W : 0.190 KG/M
P : 196.00 MM



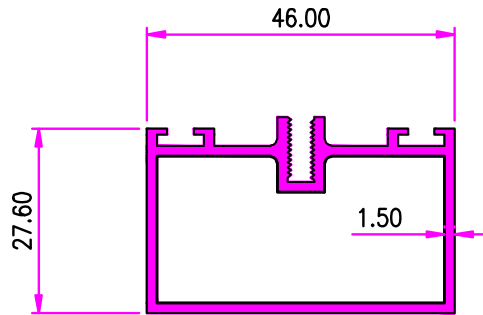
DIE 7007
W : 0.640 KG/M
P : 251.00 MM





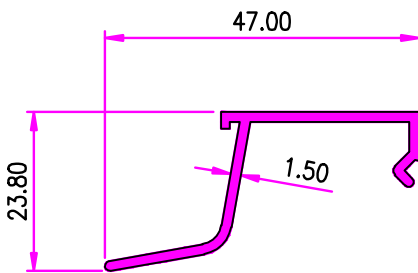
DIE 6124

W : 0.297 KG/M
P : 151.40 MM



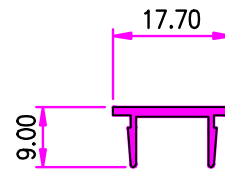
DIE 6123

W : 0.728 KG/M
P : 369.00 MM



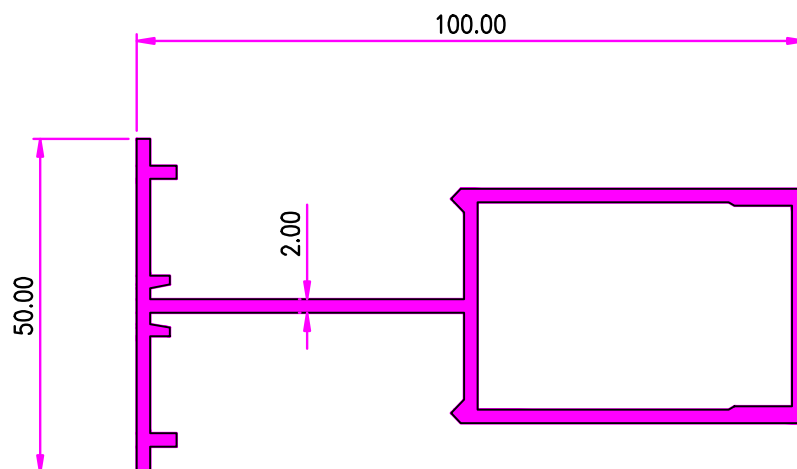
DIE 6122

W : 0.320 KG/M
P : 157.50 MM



DIE 11540

W : 0.124 KG/M
P : 69.69 MM



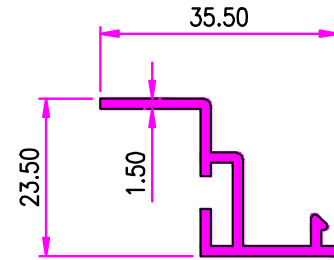
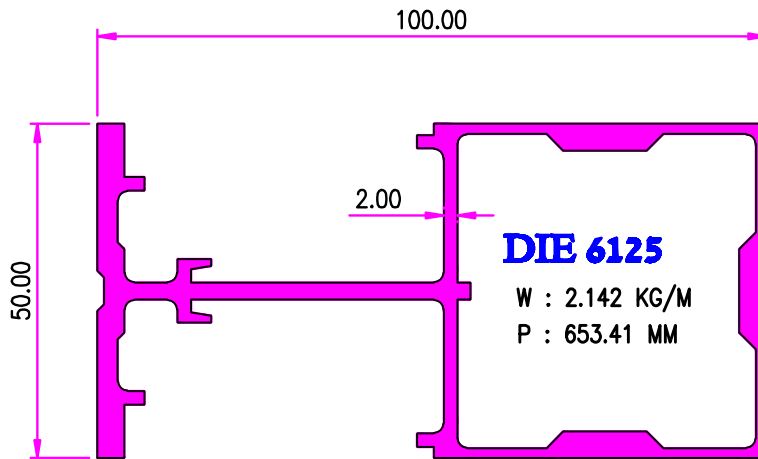
DIE 6121

W : 1.548 KG/M
P : 554.00 MM

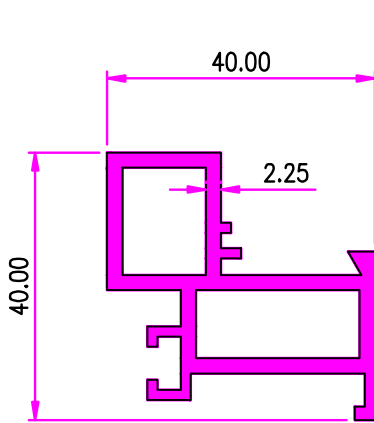


MEDIUM DUTY CURTAIN WALL SECTIONS

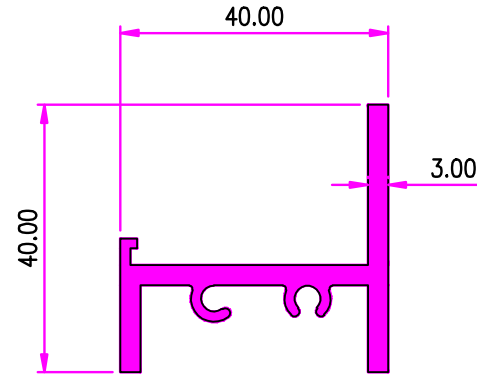
GROUP : 16C-1



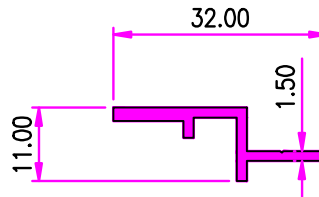
DIE 6126
W : 0.285 KG/M
P : 152.00 MM



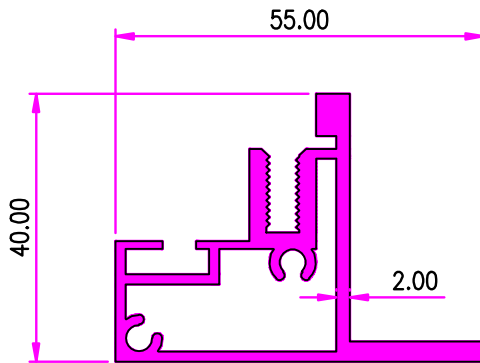
DIE 6127
W : 1.024 KG/M
P : 351.61 MM



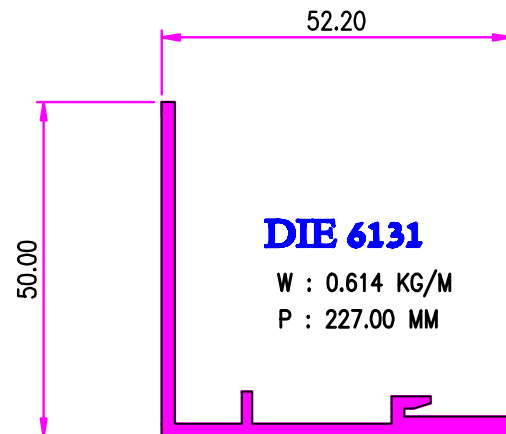
DIE 6128
W : 0.840 KG/M
P : 234.50 MM



DIE 6130
W : 0.195 KG/M
P : 92.21 MM



DIE 6129
W : 1.077 KG/M
P : 403.25 MM

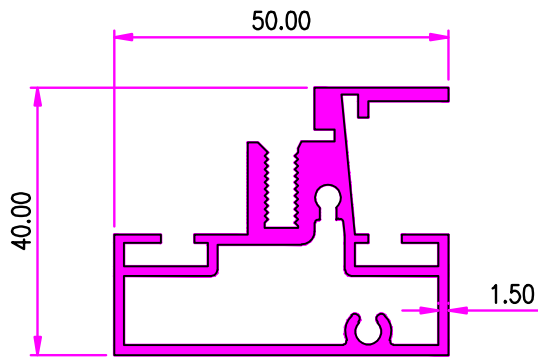


DIE 6131
W : 0.614 KG/M
P : 227.00 MM



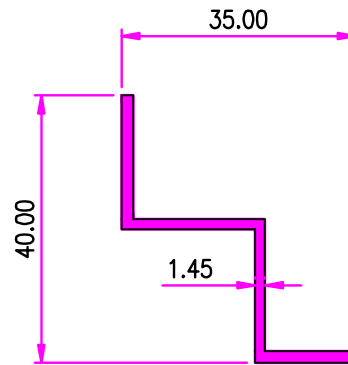
MEDIUM DUTY CURTAIN WALL SECTIONS

GROUP : 16C-2



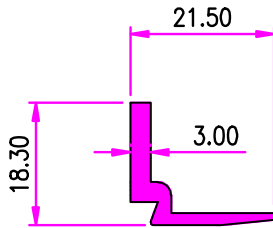
DIE 6132

W : 1.138 KG/M
P : 304.67 MM



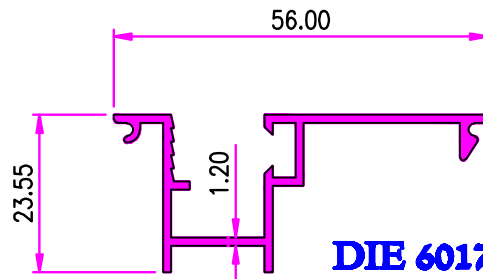
DIE 8812

W : 0.315 KG/M
P : 151.50 MM



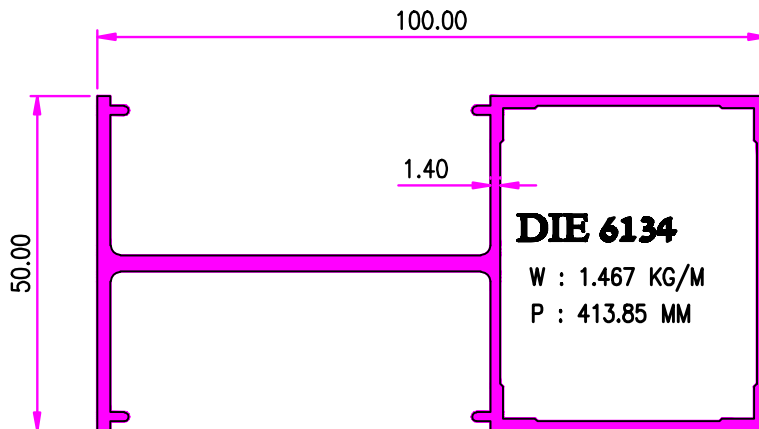
DIE 6133

W : 0.237 KG/M
P : 79.80 MM



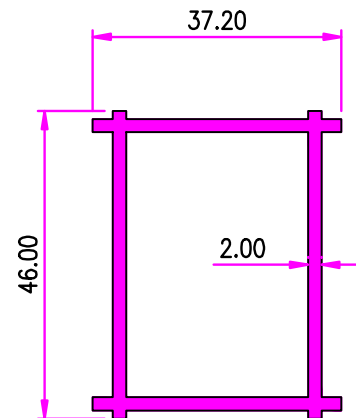
DIE 6017

W : 0.407 KG/M
P : 245.13 MM



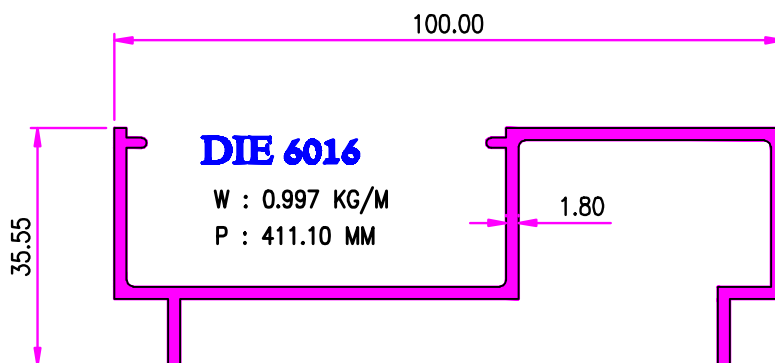
DIE 6134

W : 1.467 KG/M
P : 413.85 MM



DIE 6015

W : 0.859 KG/M
P : 182.40 MM



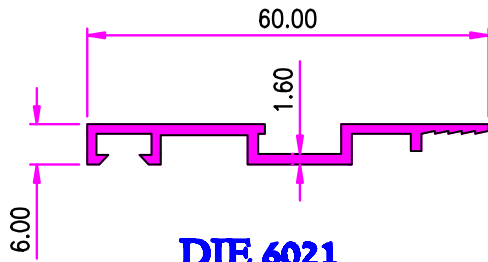
DIE 6016

W : 0.997 KG/M
P : 411.10 MM



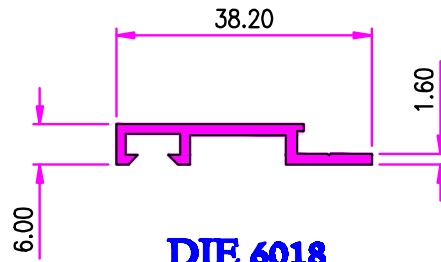
MEDIUM DUTY CURTAIN WALL SECTIONS

GROUP : 16C-3



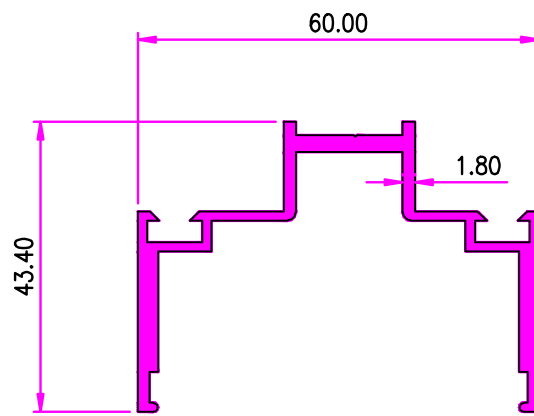
DIE 6021

W : 0.349 KG/M
P : 176.60 MM



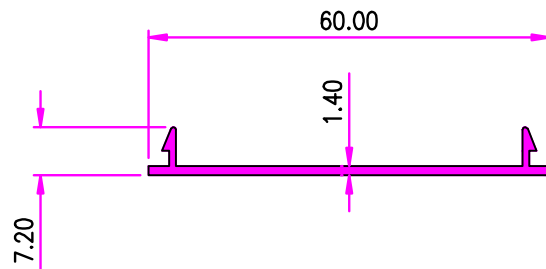
DIE 6018

W : 0.226 KG/M
P : 174.99 MM



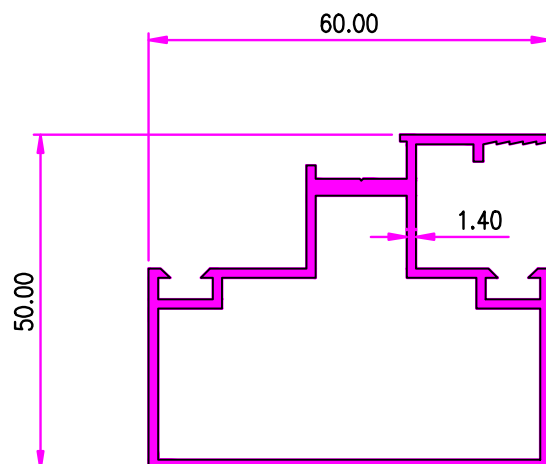
DIE 6019

W : 0.871 KG/M
P : 323.45 MM



DIE 6020

W : 0.274 KG/M
P : 148.33 MM



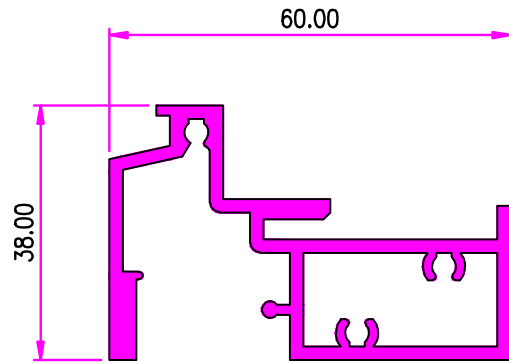
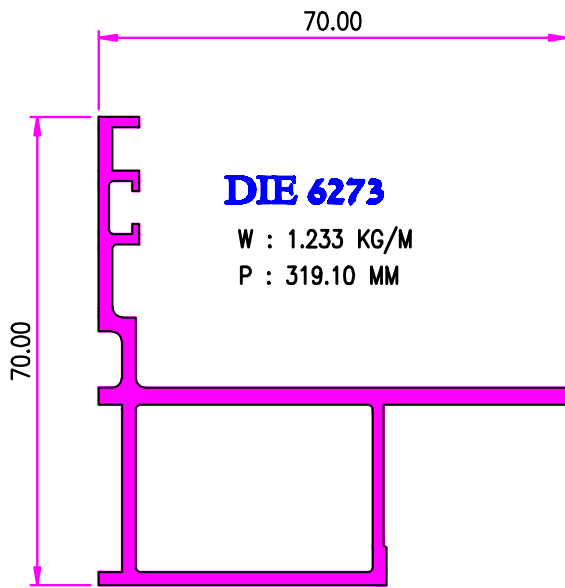
DIE 6022

W : 0.970 KG/M
P : 302.79 MM

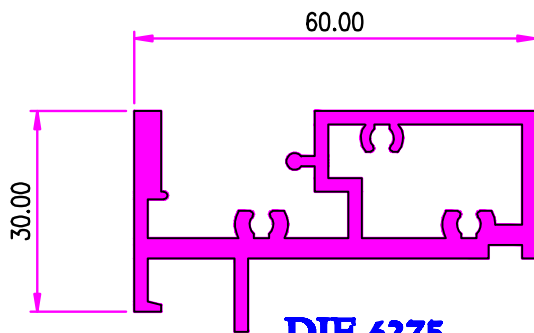


MEDIUM DUTY CURTAIN WALL SECTIONS

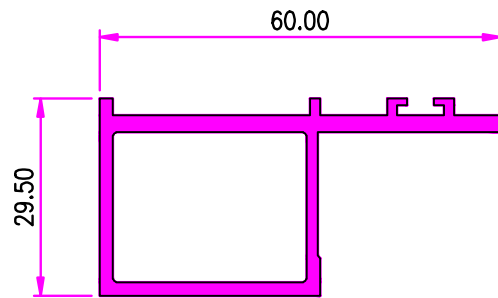
GROUP : 16C-4



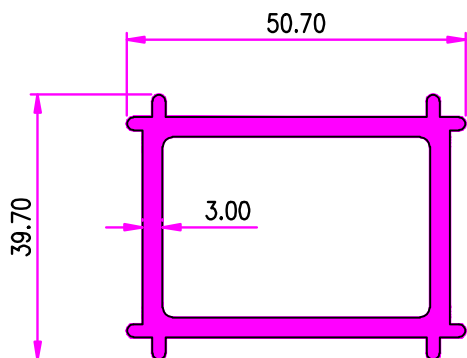
DIE 6274
W : 1.236 KG/M
P : 306.30 MM



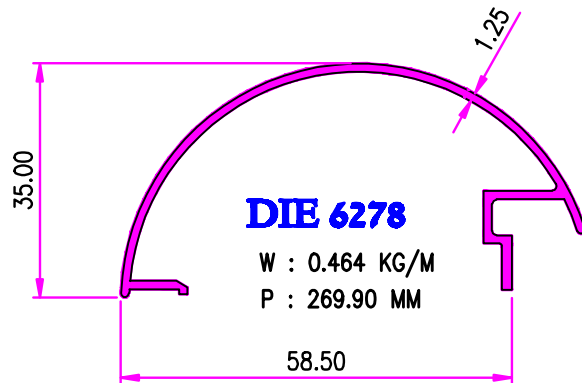
DIE 6275
W : 1.319 KG/M
P : 283.20 MM



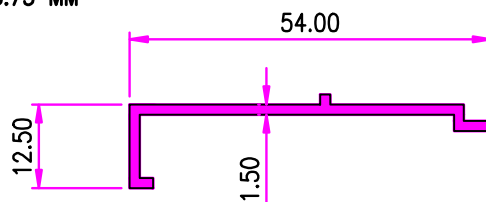
DIE 6276
W : 0.859 KG/M
P : 197.50 MM



DIE 6277
W : 1.306 KG/M
P : 196.73 MM



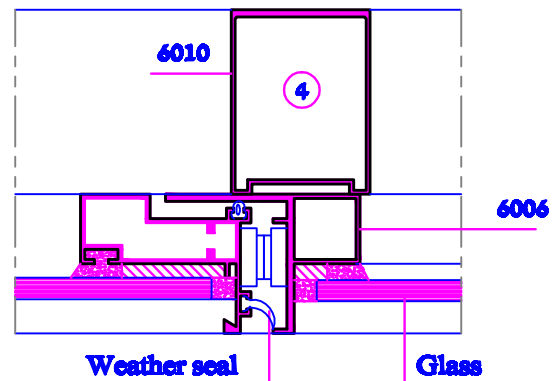
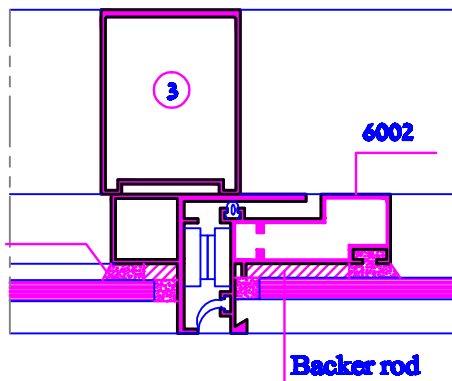
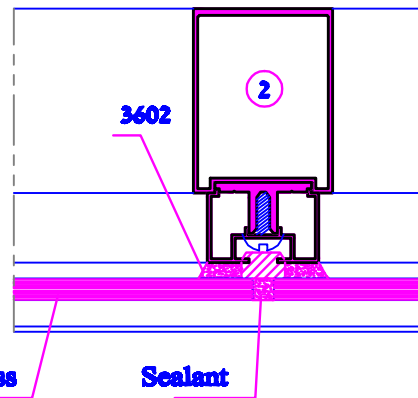
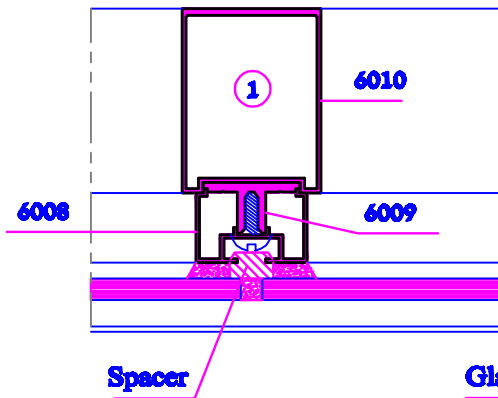
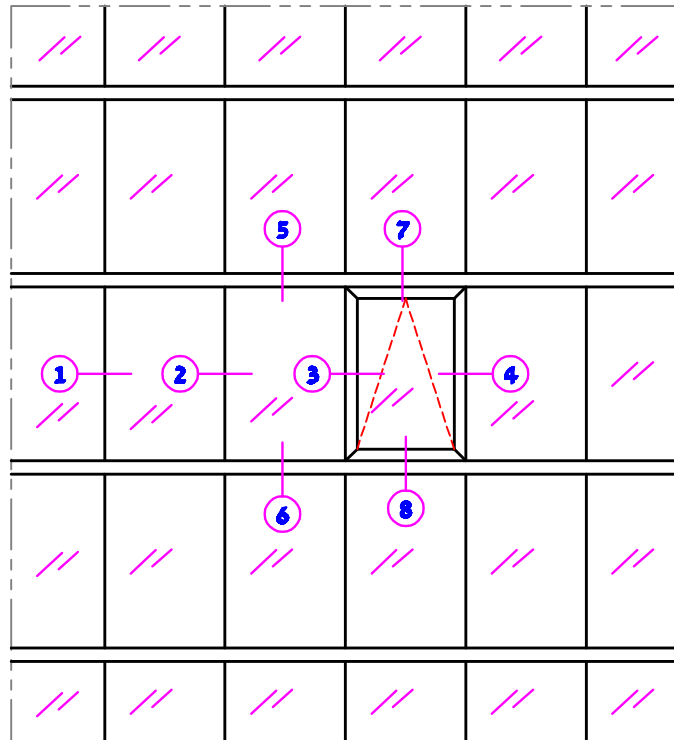
DIE 6278
W : 0.464 KG/M
P : 269.90 MM

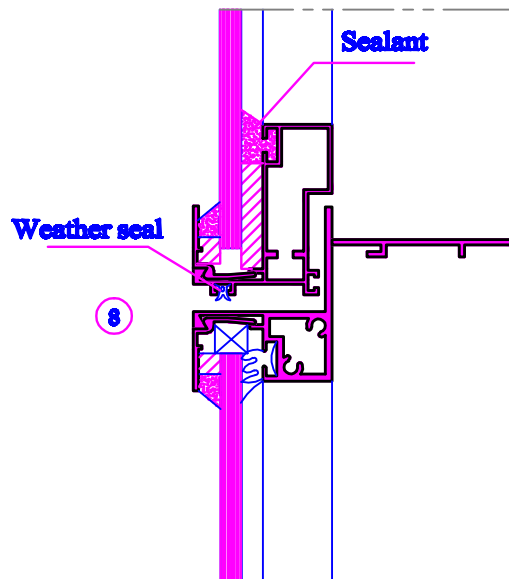
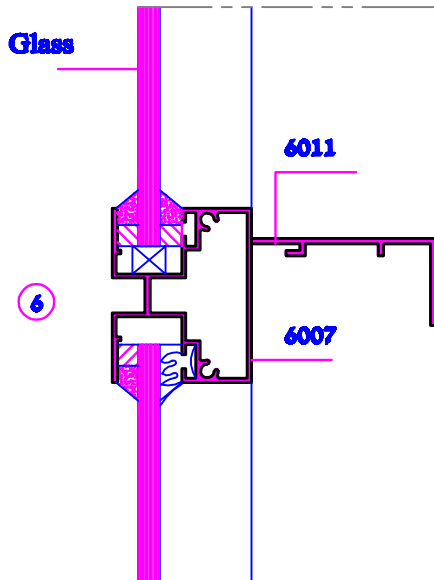
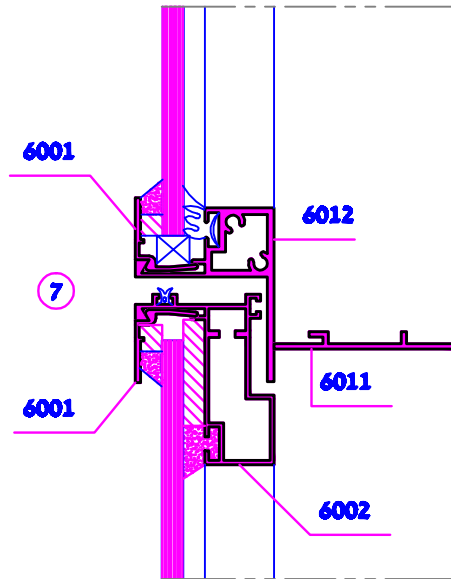
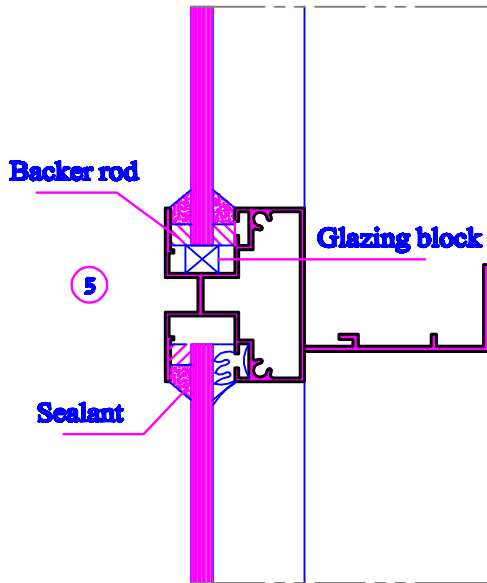


DIE 6279
W : 0.289 KG/M
P : 145.20 MM



BACK MULLION CURTAIN WALL ASSEMBLY DETAIL GROUP : 16D-1

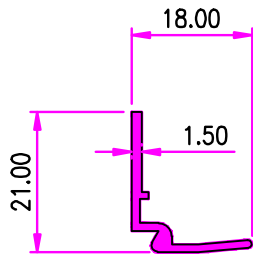






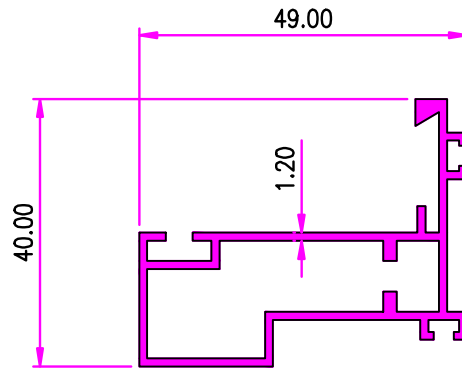
BACK MULLION CURTAIN WALL SECTIONS

GROUP : 16E-1



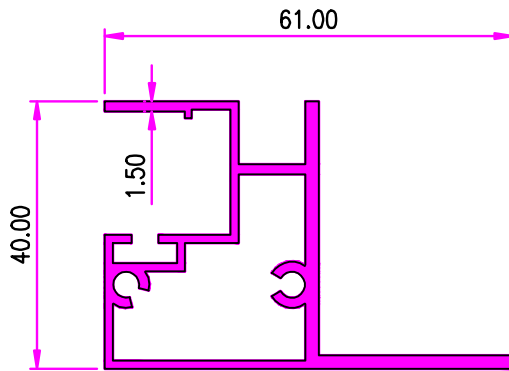
DIE 6001

W : 0.143 KG/M
P : 83.00 MM



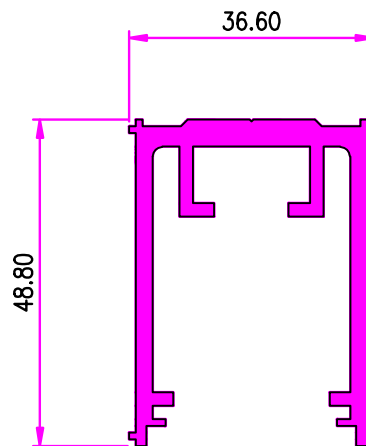
DIE 6002

W : 0.639 KG/M
P : 247.00 MM



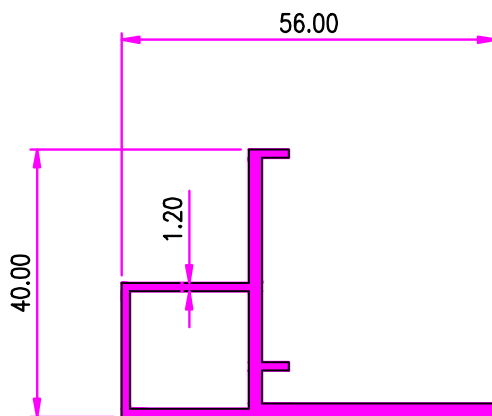
DIE 6003

W : 0.874 KG/M
P : 280.00 MM



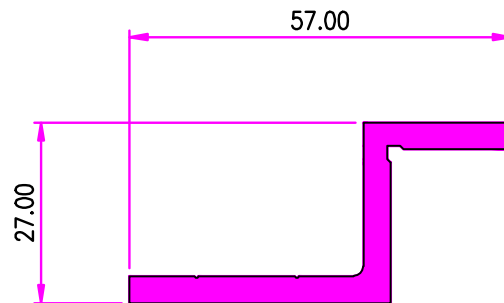
DIE 6004

W : 1.138 KG/M
P : 332.00 MM



DIE 6006

W : 0.611 KG/M
P : 208.00 MM



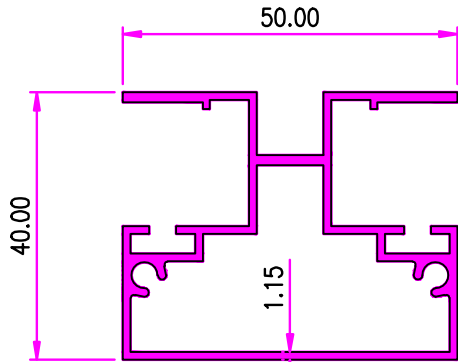
DIE 6005

W : 0.857 KG/M
P : 160.00 MM



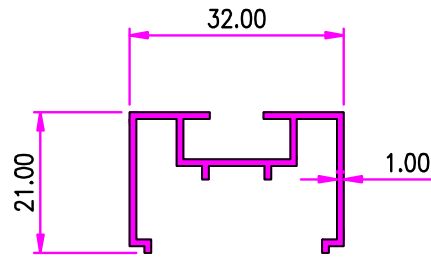
BACK MULLION CURTAIN WALL SECTIONS

GROUP : 16E-2



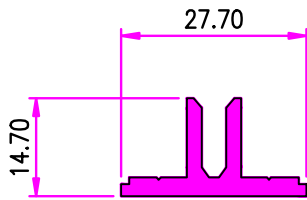
DIE 6007

W : 0.844 KG/M
P : 332.00 MM



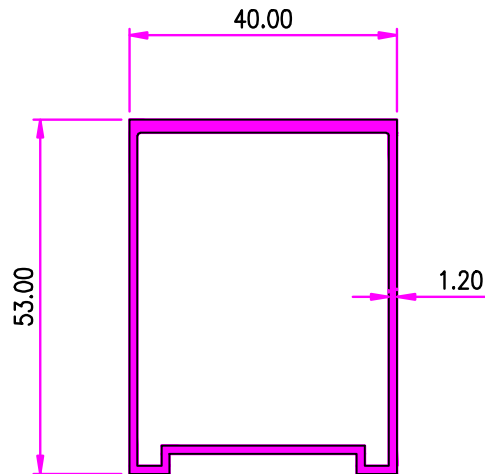
DIE 6008

W : 0.276 KG/M
P : 206.00 MM



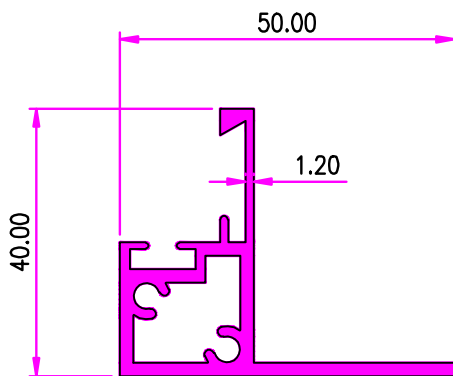
DIE 6009

W : 0.357 KG/M
P : 107.00 MM



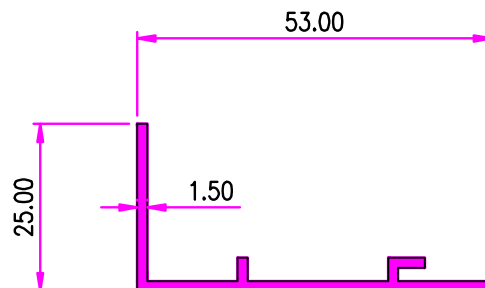
DIE 6010

W : 0.690 KG/M
P : 192.00 MM



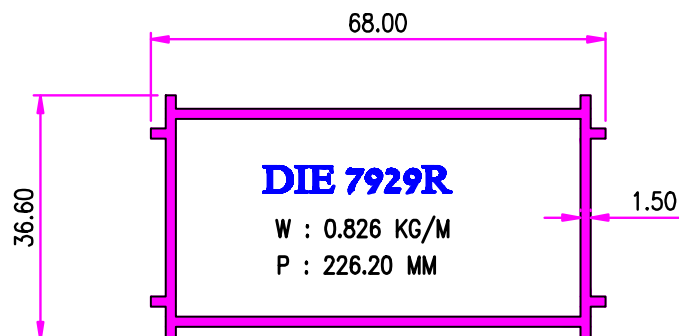
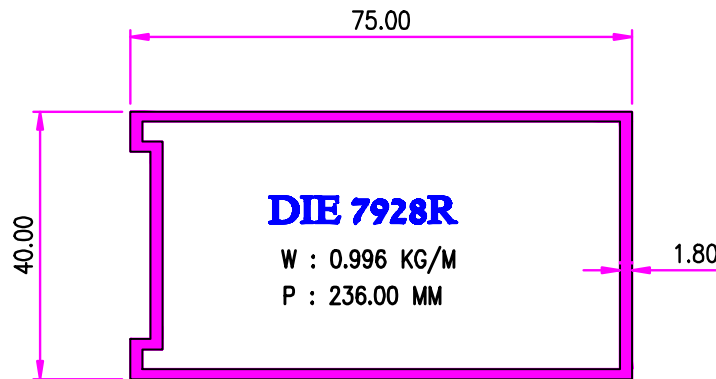
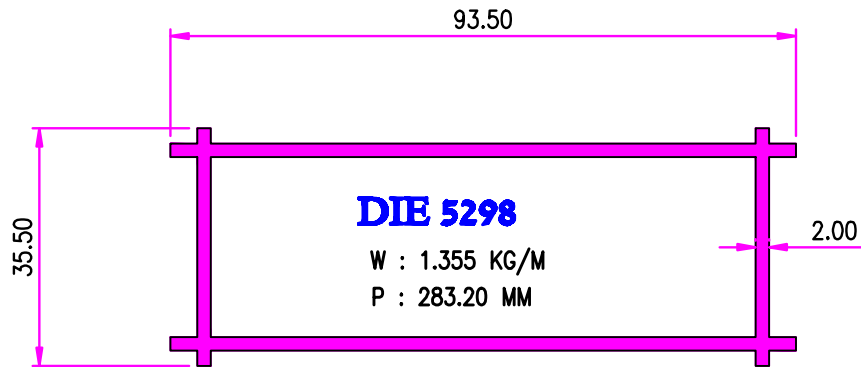
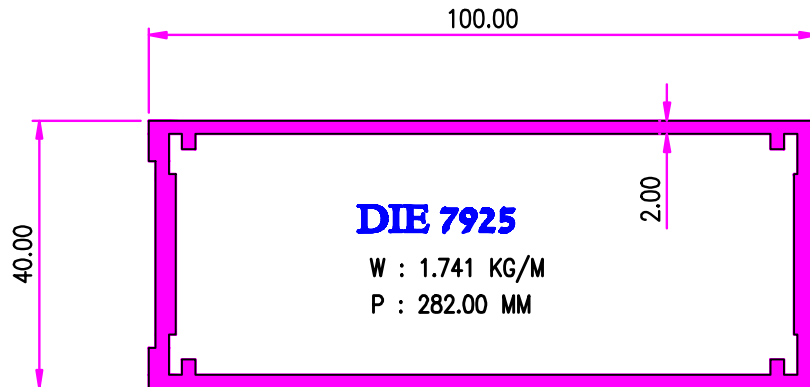
DIE 6012

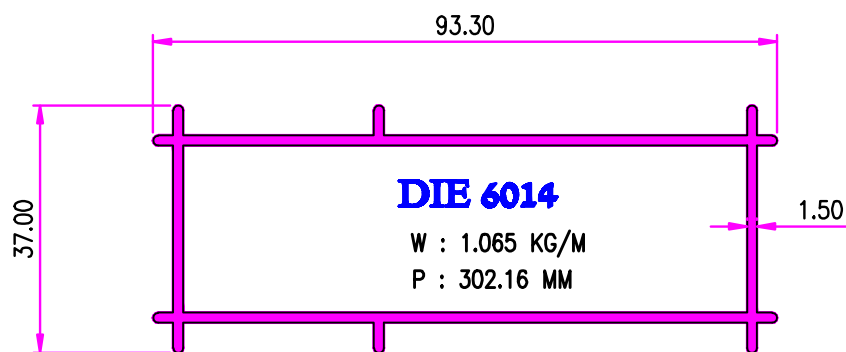
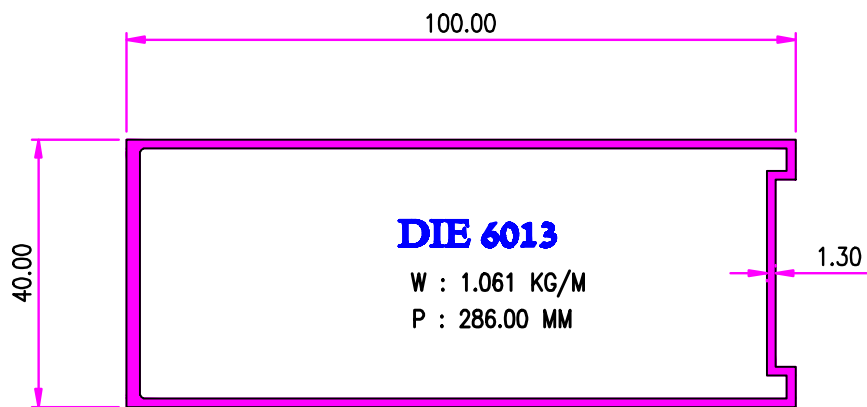
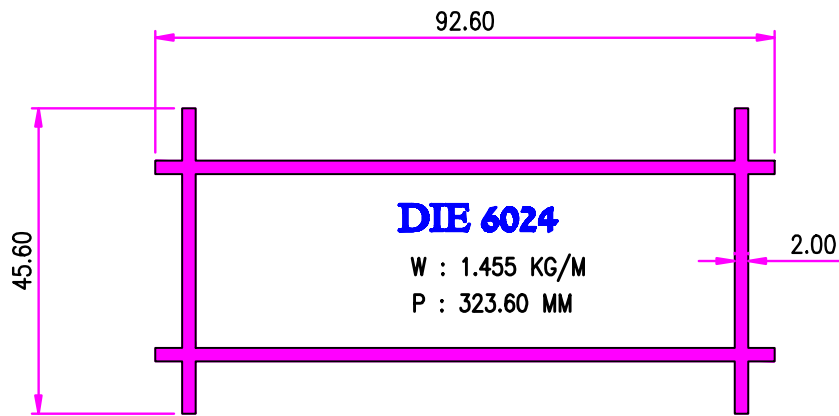
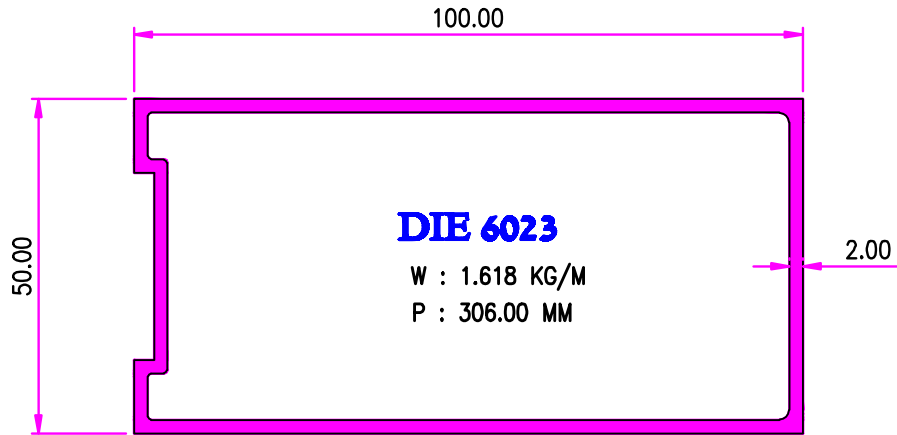
W : 0.744 KG/M
P : 187.00 MM

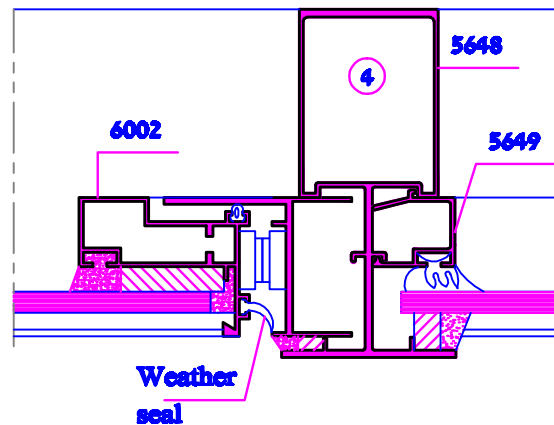
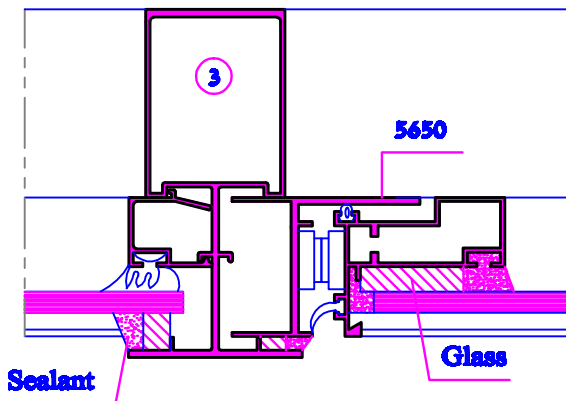
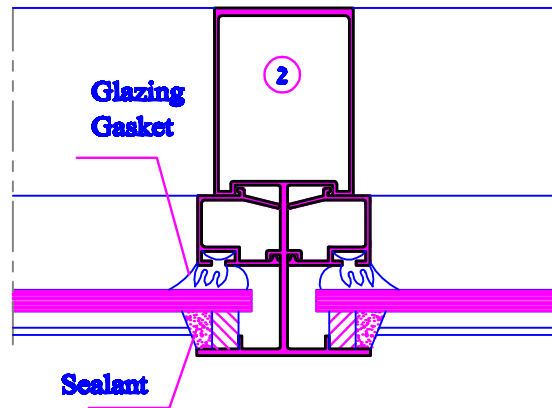
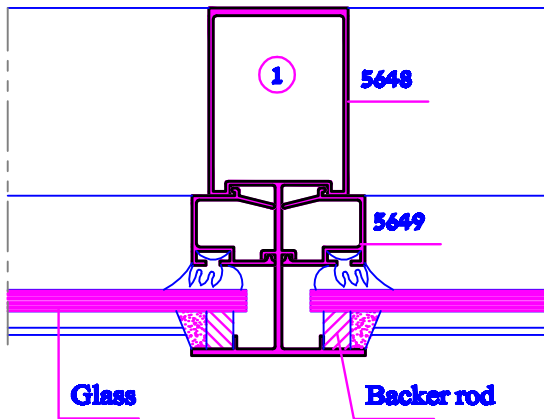
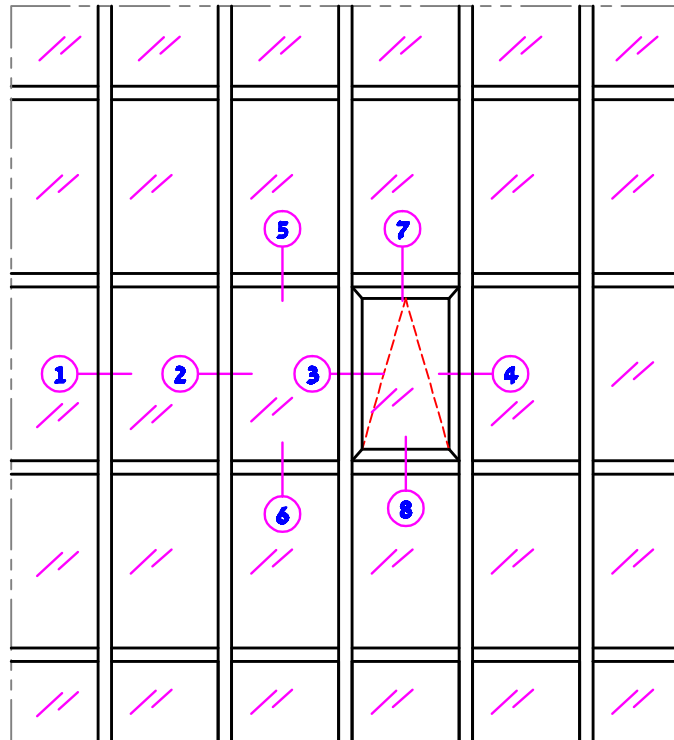


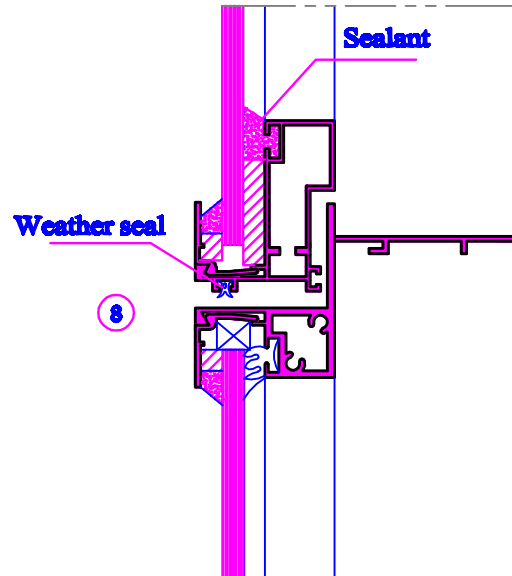
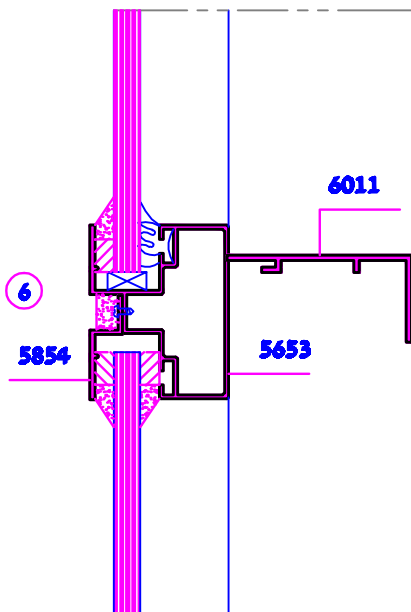
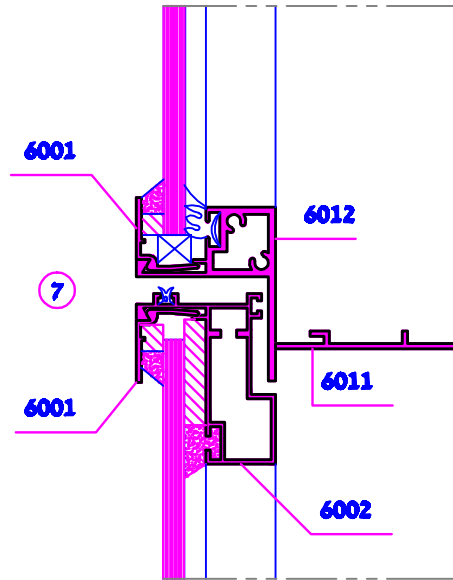
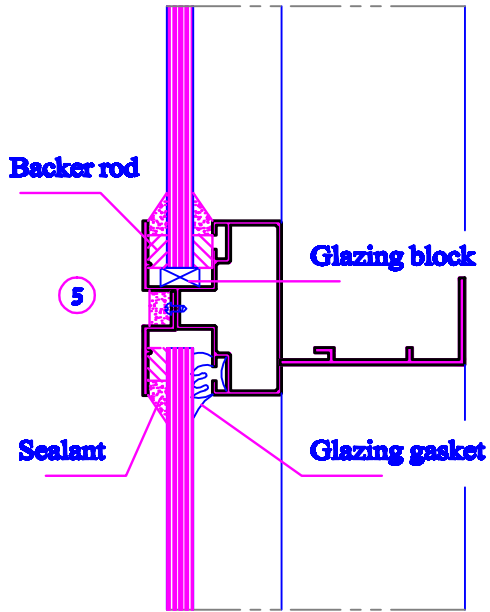
DIE 6011

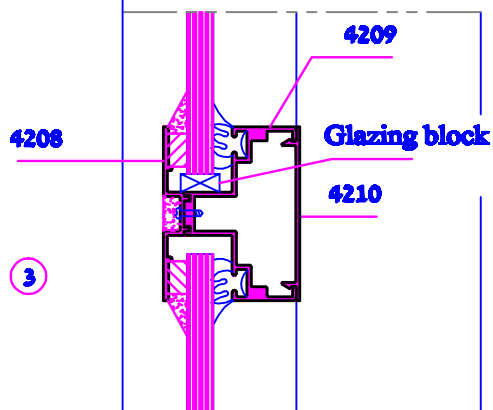
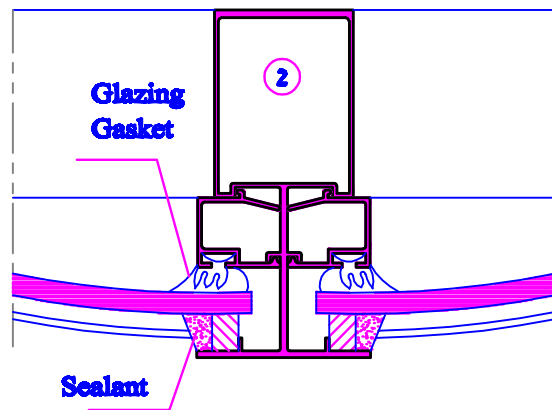
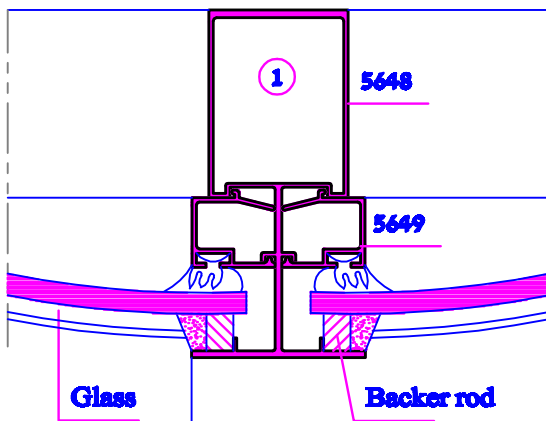
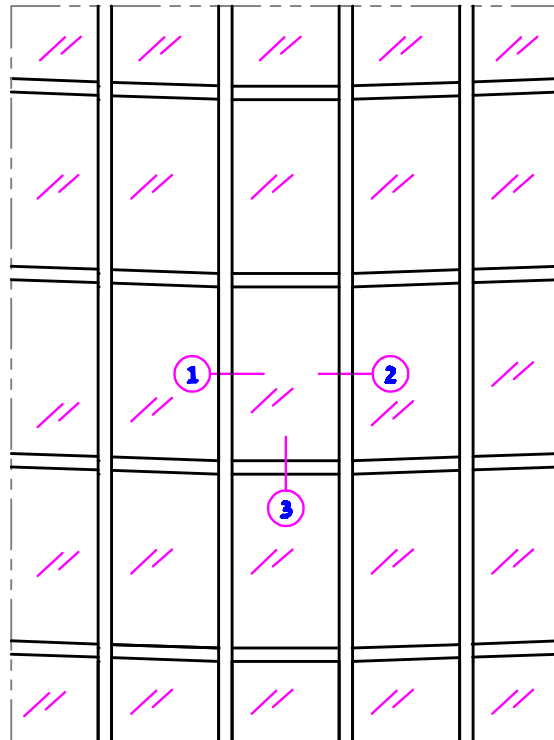
W : 0.354 KG/M
P : 178.00 MM

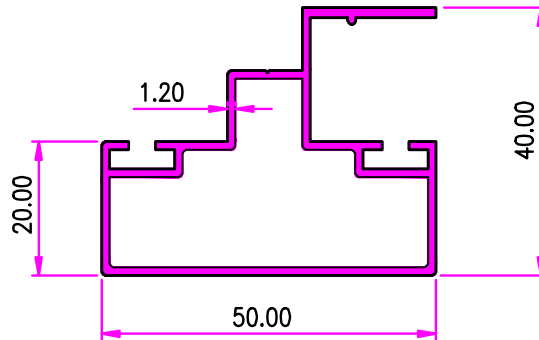








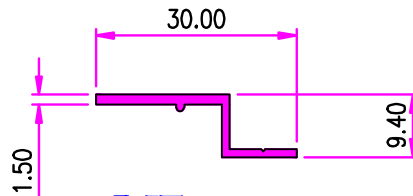




DIE 5653

W : 0.681 KG/M

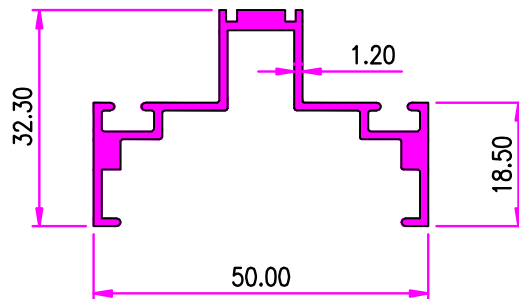
P : 257.46 MM



DIE 5654

W : 0.142 KG/M

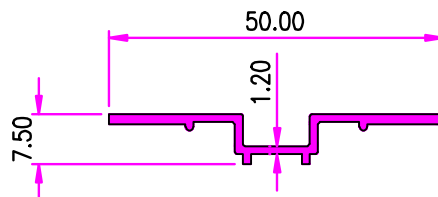
P : 80.53 MM



DIE 4209

W : 0.536 KG/M

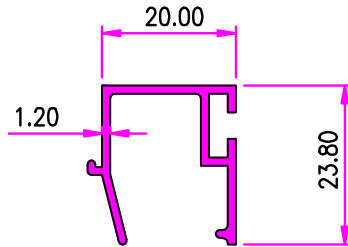
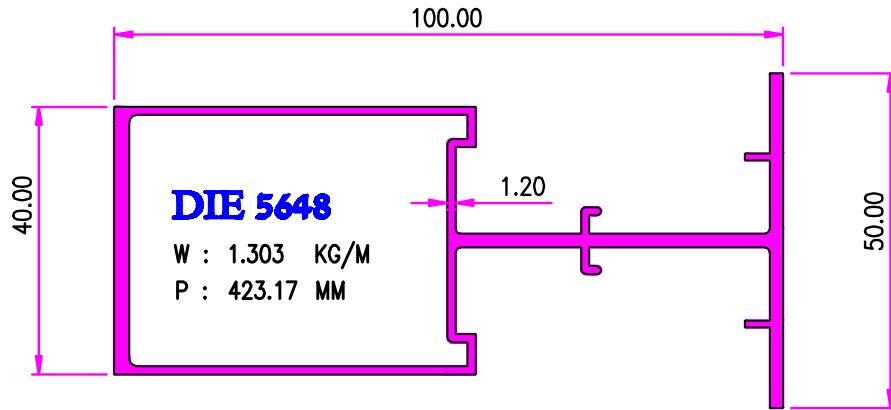
P : 267.68 MM



DIE 4208

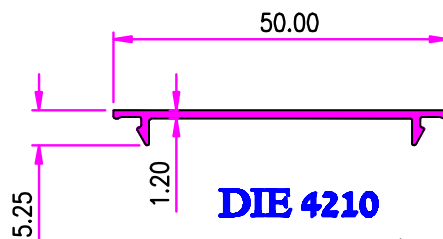
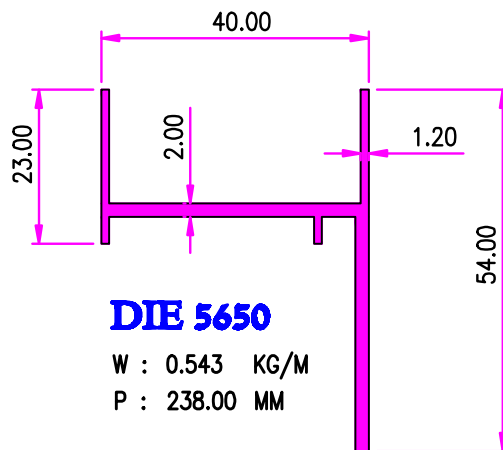
W : 0.230 KG/M

P : 130.74 MM



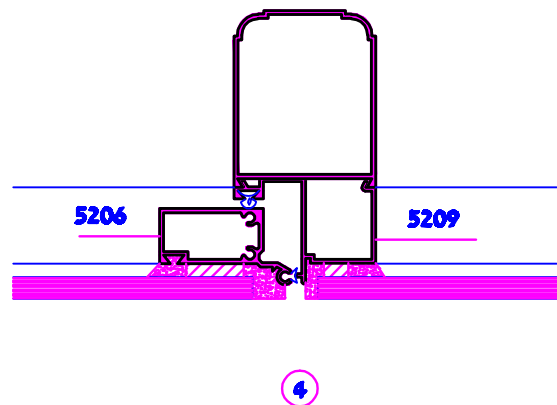
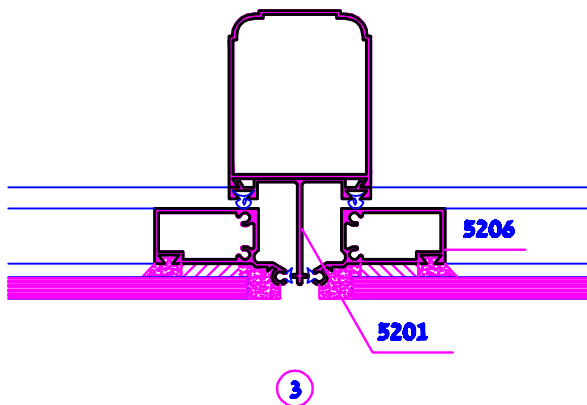
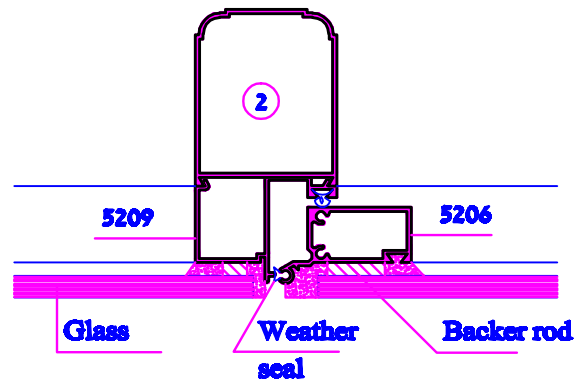
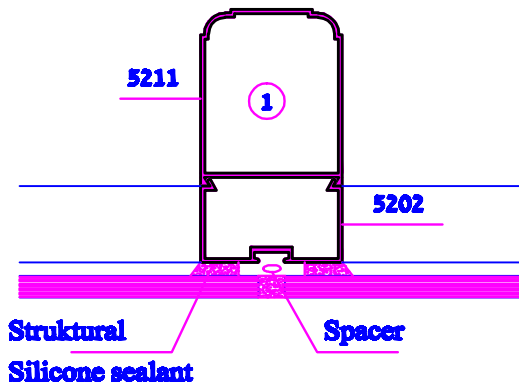
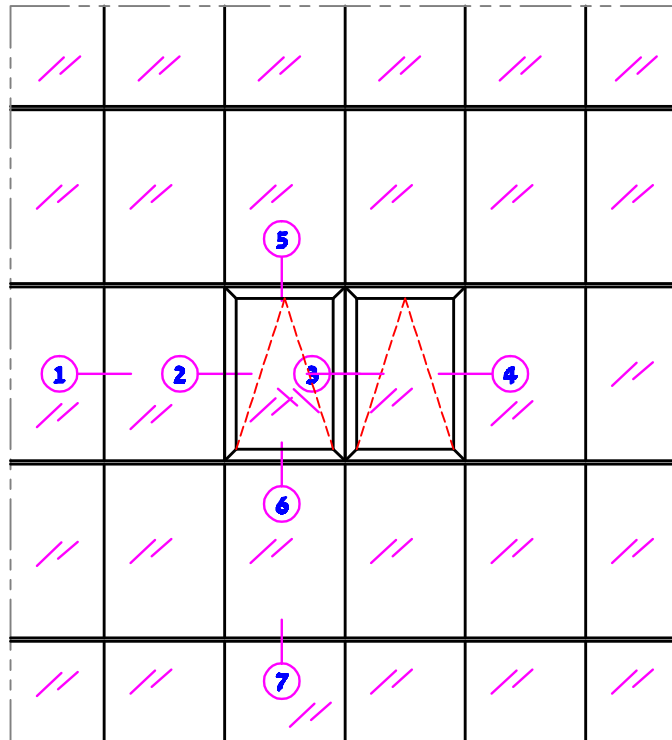
DIE 5649

W : 0.261 KG/M
P : 159.22 MM



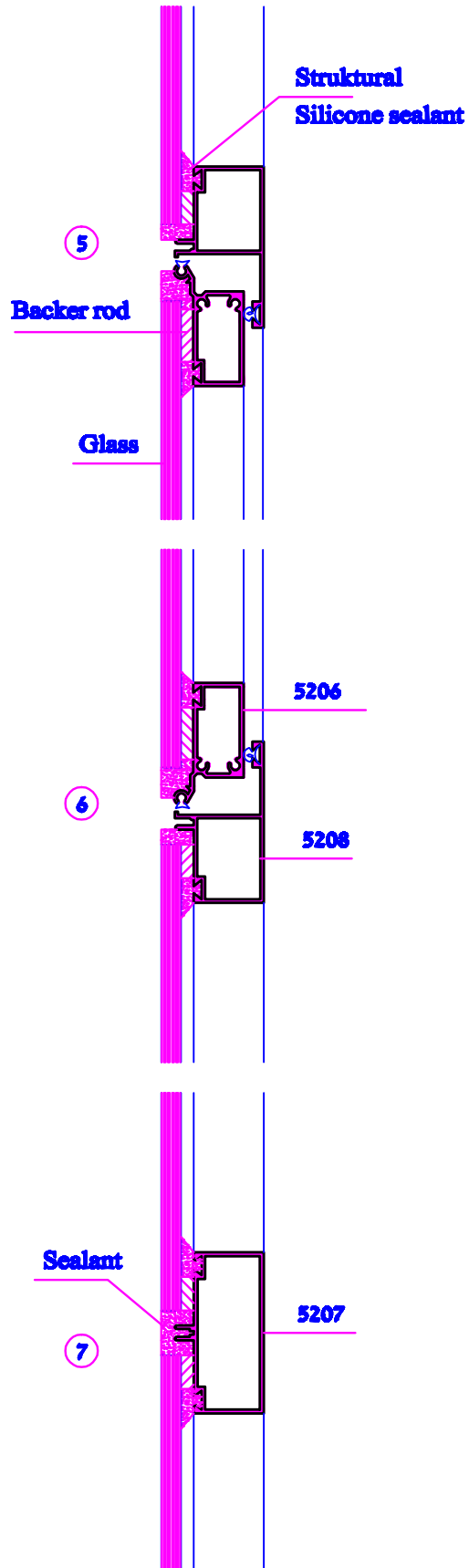


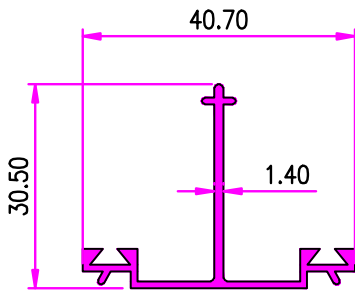
GLASS TO GLASS CURTAIN WALL ASSEMBLY DETAIL GROUP : 17C-1





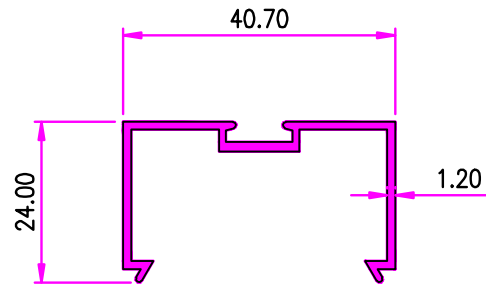
GLASS TO GLASS CURTAIN WALL ASSEMBLY DETAIL GROUP : 17C-2





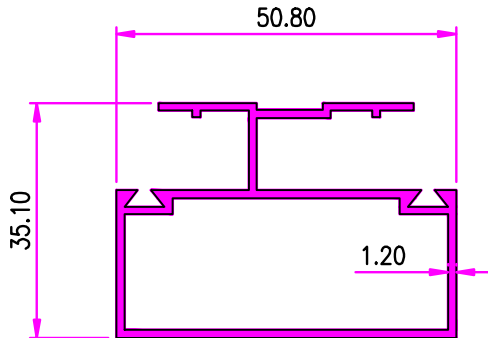
DIE 5201

W : 0.310 KG/M
P : 195.18 MM



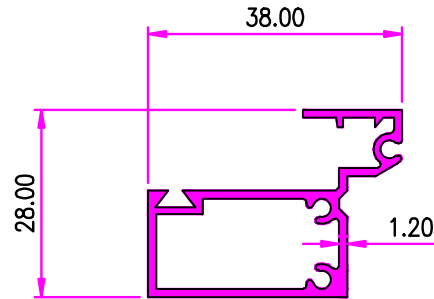
DIE 5202

W : 0.321 KG/M
P : 205.57 MM



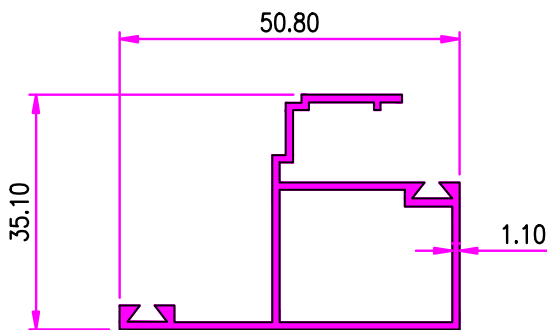
DIE 5203

W : 0.658 KG/M
P : 271.52 MM



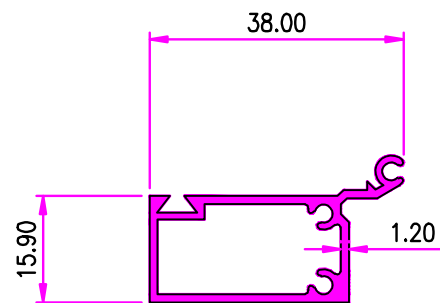
DIE 5204

W : 0.445 KG/M
P : 178.22 MM



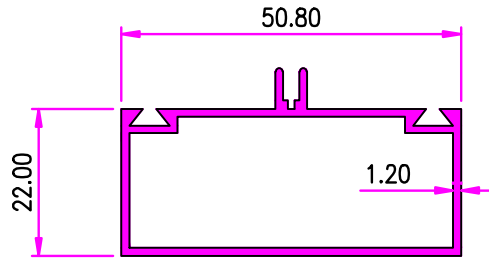
DIE 5205

W : 0.497 KG/M
P : 235.80 MM



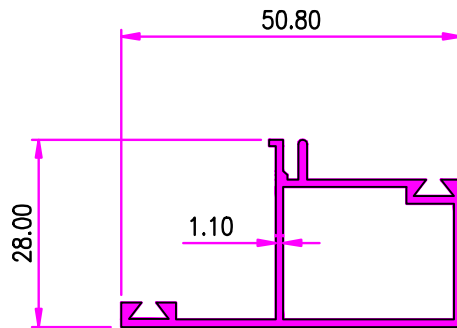
DIE 5206

W : 0.375 KG/M
P : 136.01 MM



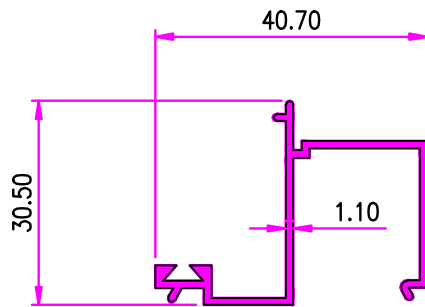
DIE 5207

W : 0.517 KG/M
P : 189.95 MM



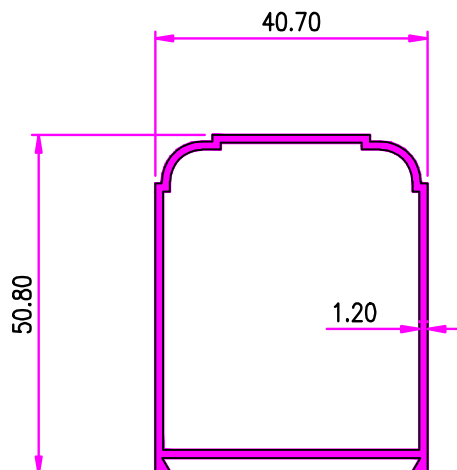
DIE 5208

W : 0.463 KG/M
P : 195.29 MM



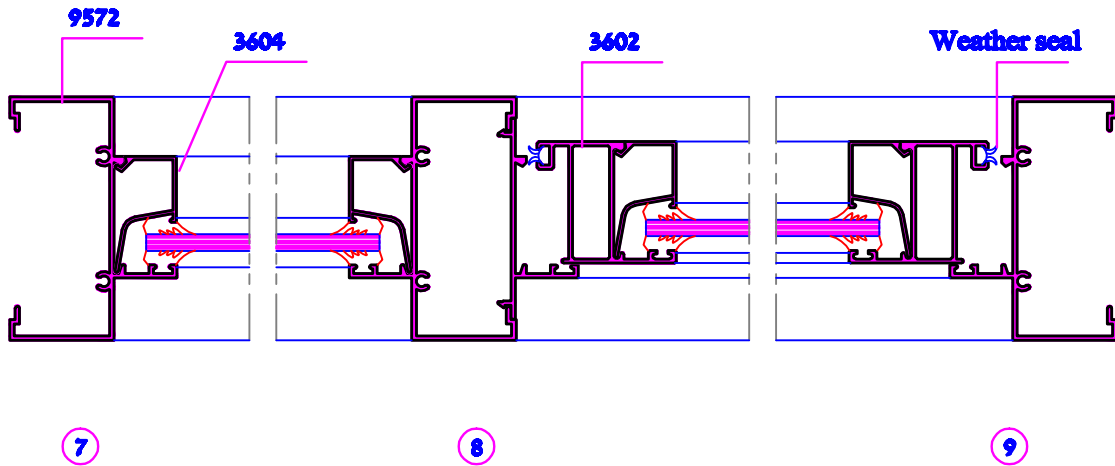
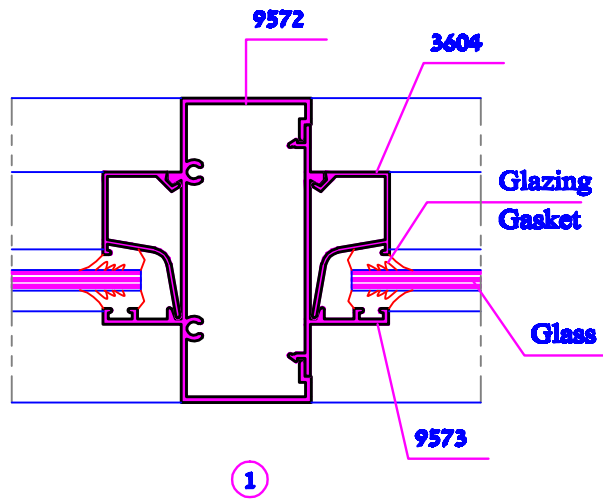
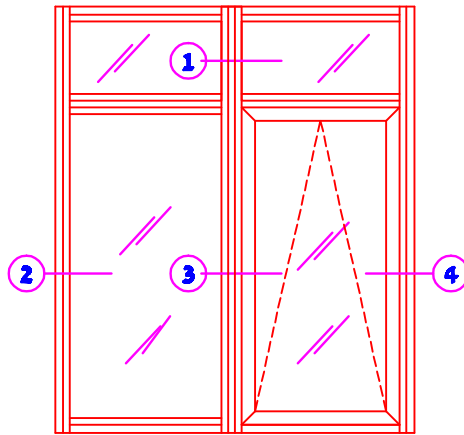
DIE 5209

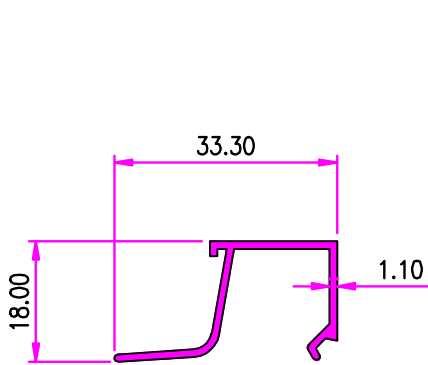
W : 0.329 KG/M
P : 222.09 MM



DIE 5211

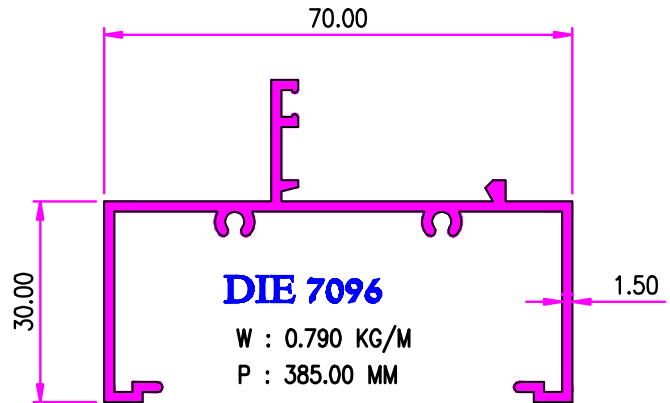
W : 0.581 KG/M
P : 185.96 MM





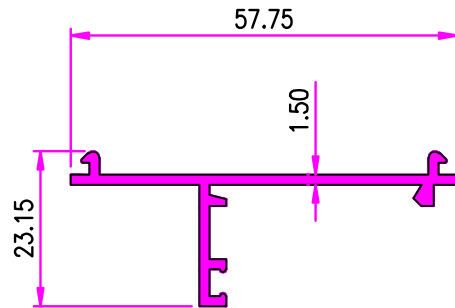
DIE 3317

W : 0.209 KG/M
P : 141.49 MM



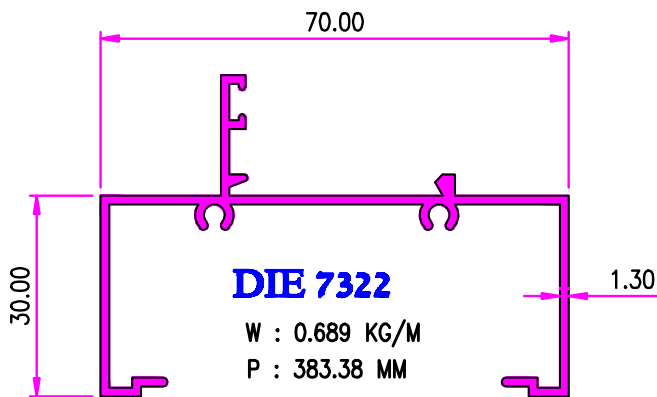
DIE 7096

W : 0.790 KG/M
P : 385.00 MM



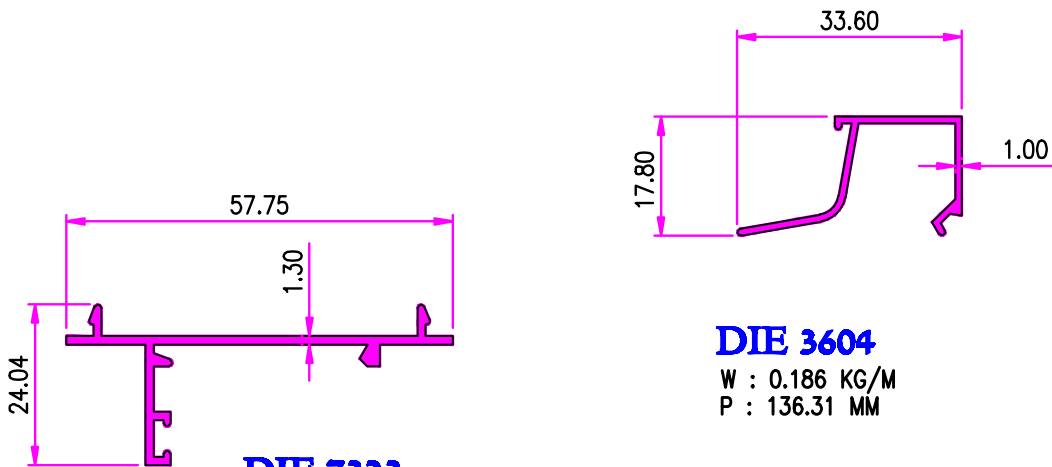
DIE 7097

W : 0.401 KG/M
P : 192.10 MM



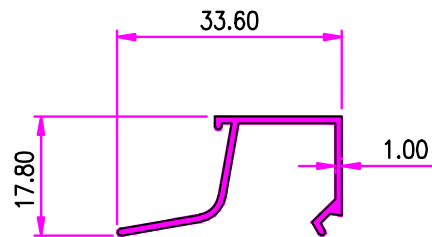
DIE 7322

W : 0.689 KG/M
P : 383.38 MM



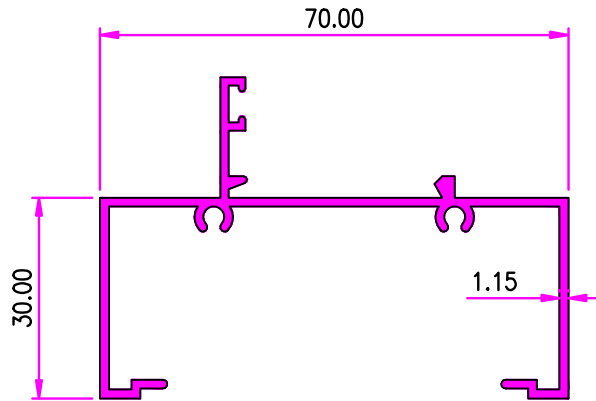
DIE 7323

W : 0.351 KG/M
P : 197.12 MM



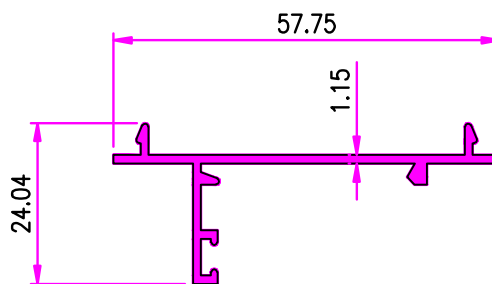
DIE 3604

W : 0.186 KG/M
P : 136.31 MM



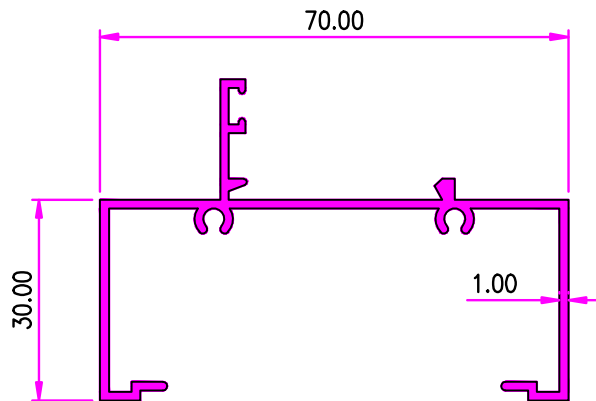
DIE 9217

W : 0.626 KG/M
P : 384.55 MM



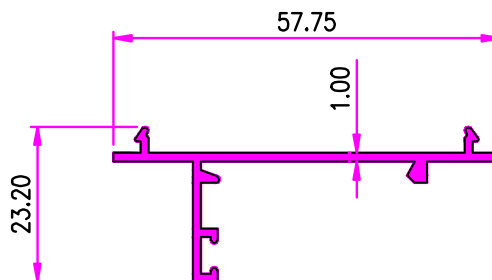
DIE 9218

W : 0.326 KG/M
P : 197.21 MM



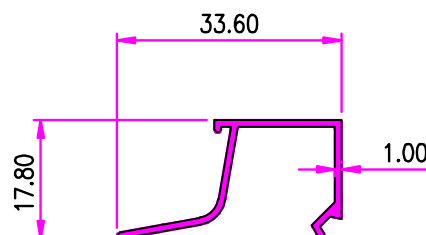
DIE 9572

W : 0.552 KG/M
P : 383.42 MM



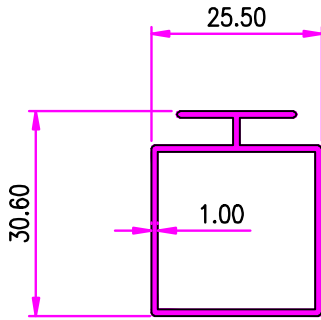
DIE 9573

W : 0.285 KG/M
P : 194.99 MM



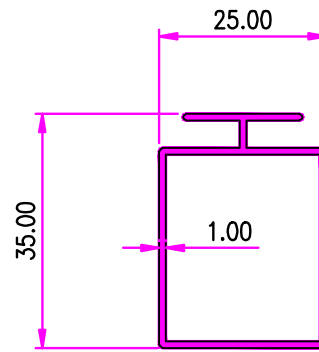
DIE 3604

W : 0.186 KG/M
P : 136.31 MM



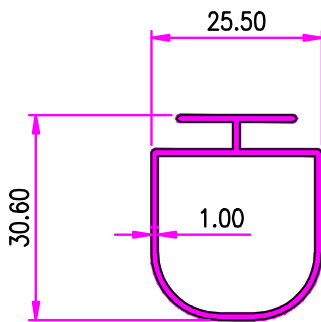
DIE 4617

W : 0.323 KG/M
P : 144.37 MM



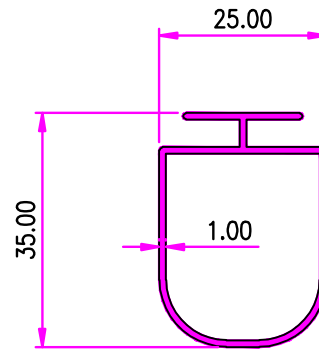
DIE 4619

W : 0.345 KG/M
P : 152.17 MM



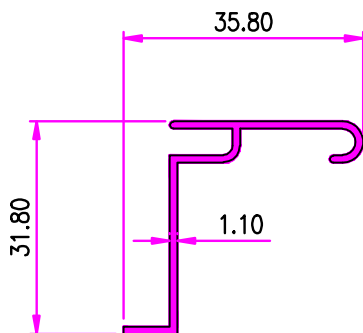
DIE 4618

W : 0.302 KG/M
P : 137.25 MM



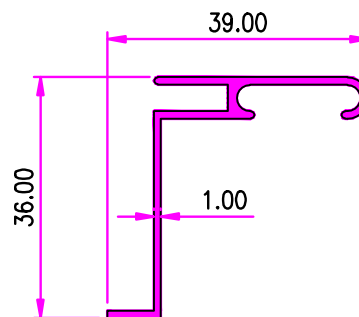
DIE 4620

W : 0.326 KG/M
P : 146.71 MM



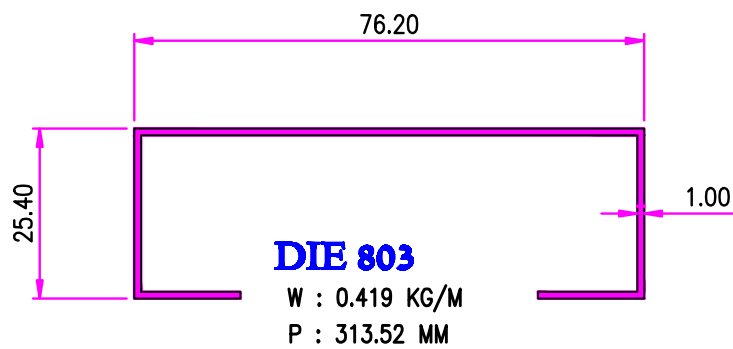
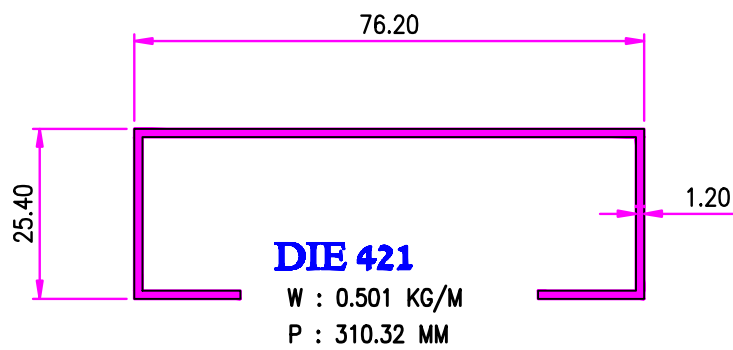
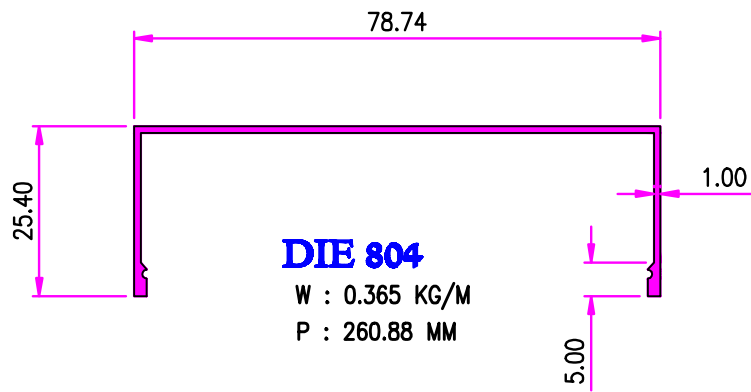
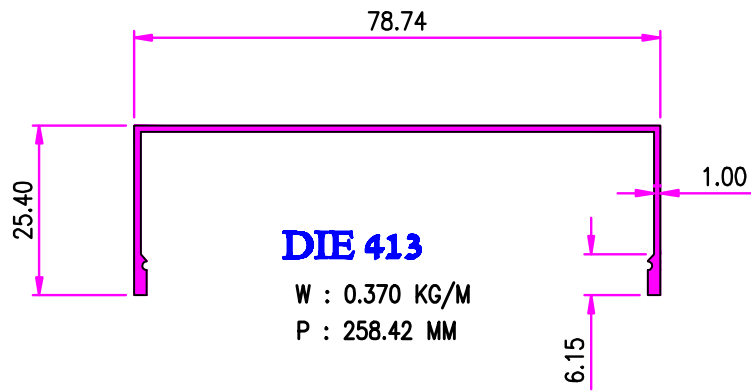
DIE 4621

W : 0.243 KG/M
P : 165.50 MM



DIE 4622

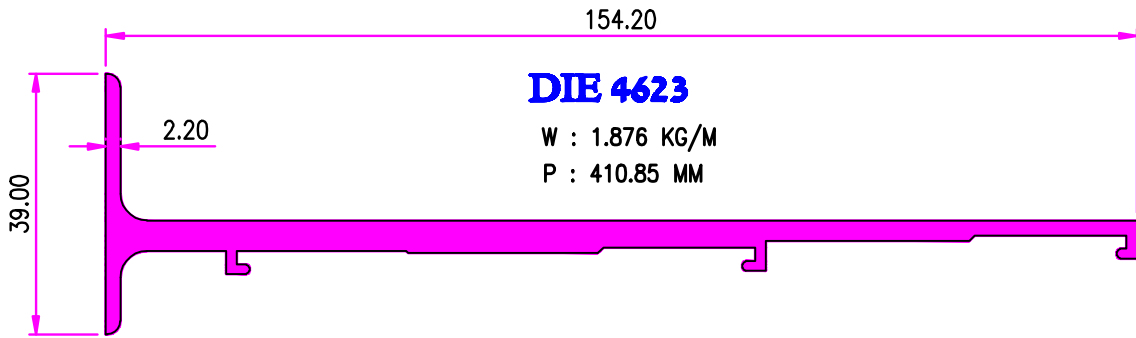
W : 0.261 KG/M
P : 186.17 MM





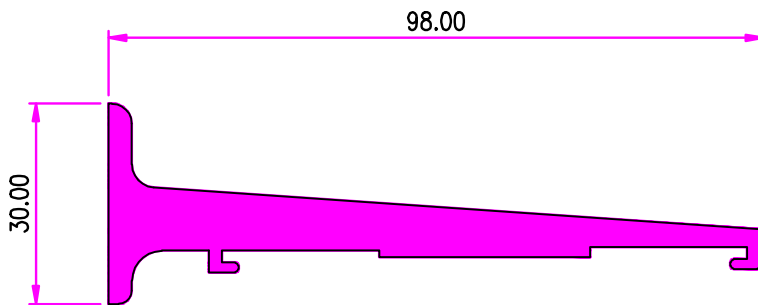
CURTAIN TRACK SECTIONS

GROUP : 18A-1



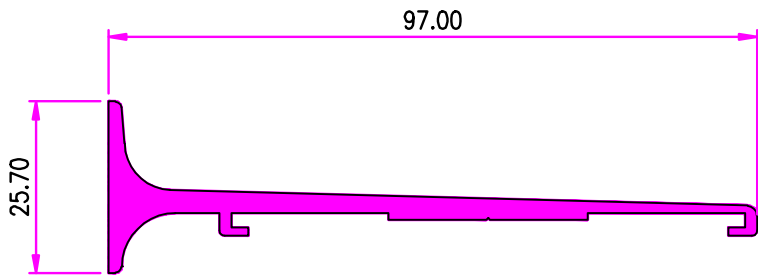
DIE 4623

W : 1.876 KG/M
P : 410.85 MM



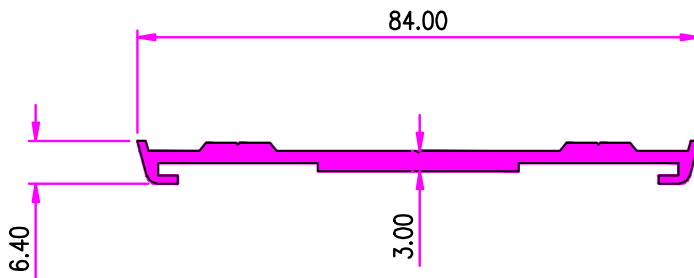
DIE 8602

W : 2.040 KG/M
P : 281.20 MM



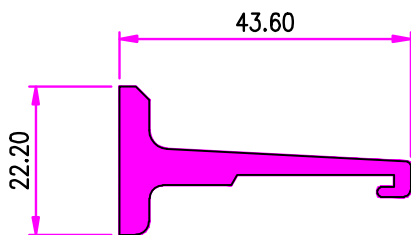
DIE 8483

W : 1.115 KG/M
P : 271.00 MM



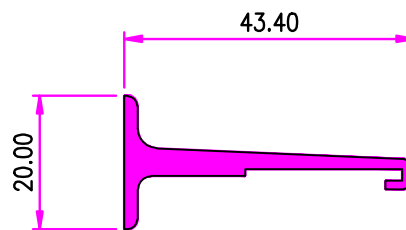
DIE 8484

W : 0.645 KG/M
P : 203.12 MM



DIE 8601

W : 0.670 KG/M
P : 137.30 MM



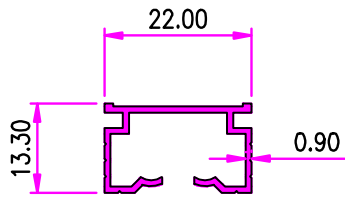
DIE 8482

W : 0.513 KG/M
P : 135.00 MM



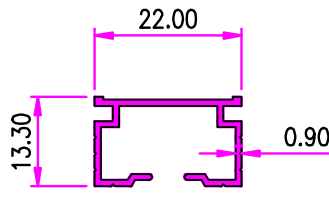
CURTAIN TRACK SECTIONS

GROUP : 18A-2



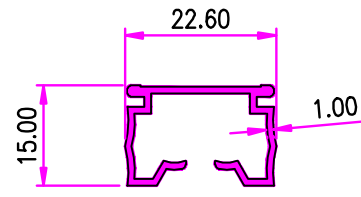
DIE 8481

W : 0.175 KG/M
P : 144.00 MM



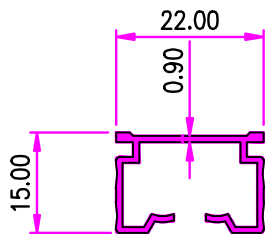
DIE 8485

W : 0.160 KG/M
P : 140.00 MM



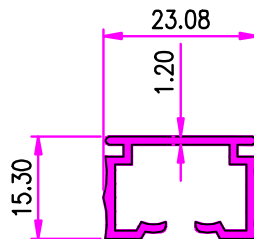
DIE 8486

W : 0.206 KG/M
P : 148.00 MM



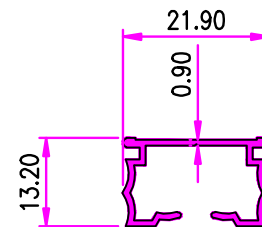
DIE 6118

W : 0.178 KG/M
P : 131.31 MM



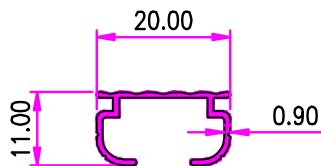
DIE 8561

W : 0.340 KG/M
P : 157.00 MM



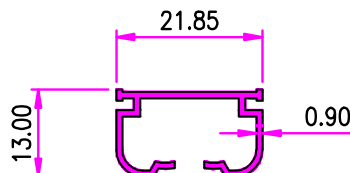
DIE 7107

W : 0.166 KG/M
P : 139.00 MM



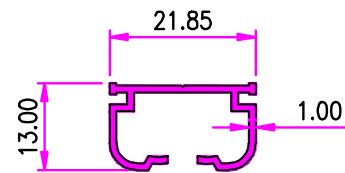
DIE 7066

W : 0.123 KG/M
P : 105.00 MM



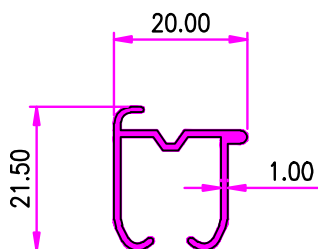
DIE 7071

W : 0.159 KG/M
P : 132.00 MM



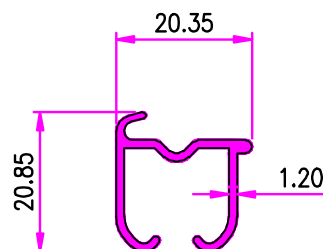
DIE 8138

W : 0.177 KG/M
P : 133.06 MM



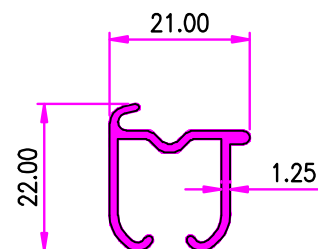
DIE 836

W : 0.195 KG/M
P : 136.86 MM



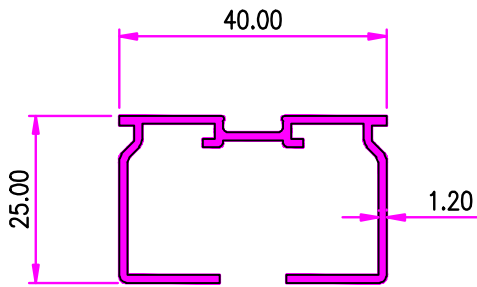
DIE 837A

W : 0.237 KG/M
P : 138.30 MM



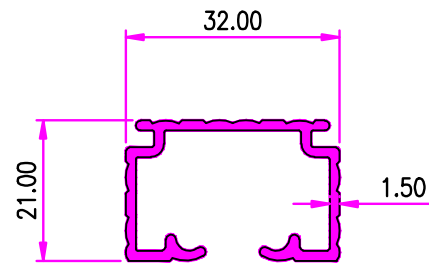
DIE 7579

W : 0.239 KG/M
P : 138.78 MM



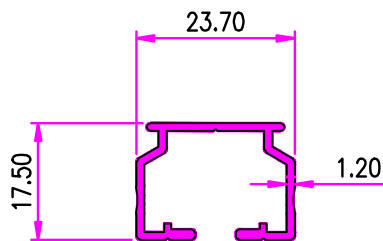
DIE 7315

W : 0.418 KG/M
P : 255.95 MM



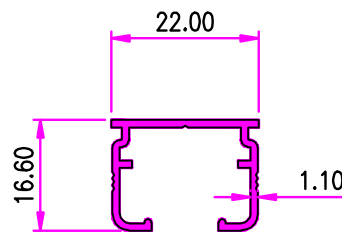
DIE 918

W : 0.386 KG/M
P : 210.00 MM



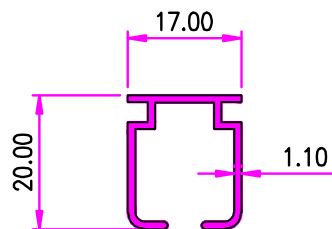
DIE 3568

W : 0.245 KG/M
P : 150.60 MM



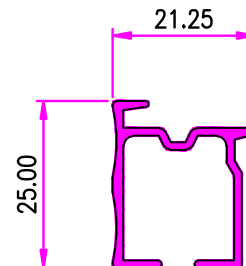
DIE 3569

W : 0.211 KG/M
P : 142.65 MM



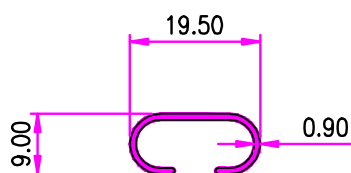
DIE 838

W : 0.202 KG/M
P : 140.00 MM



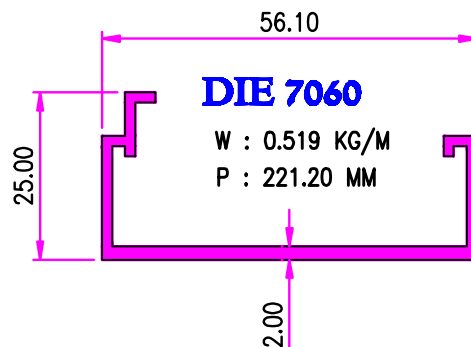
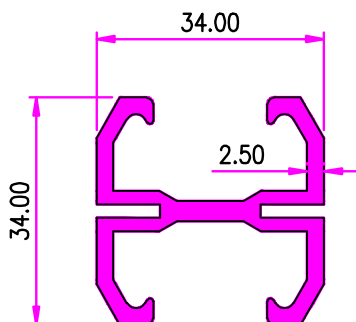
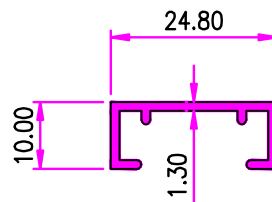
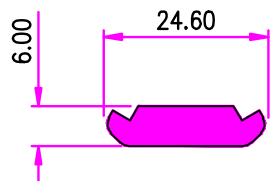
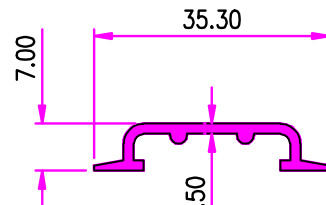
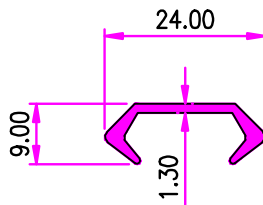
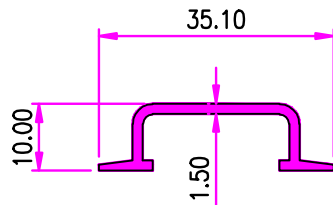
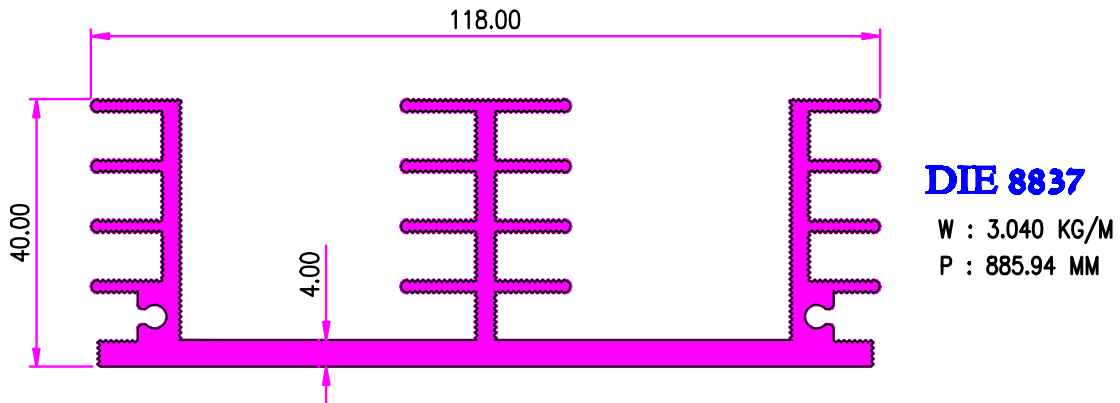
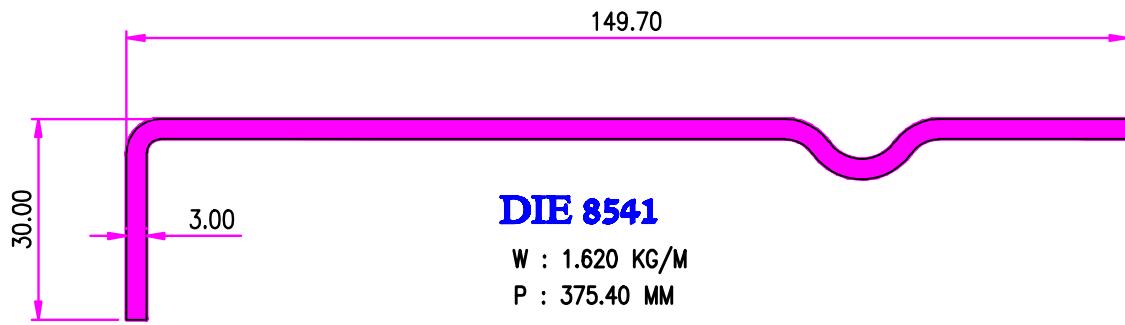
DIE 7079

W : 0.272 KG/M
P : 166.30 MM



DIE 8415

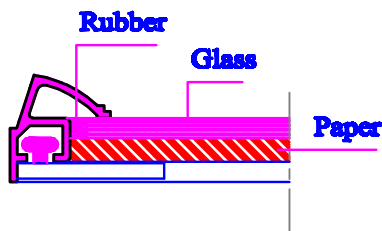
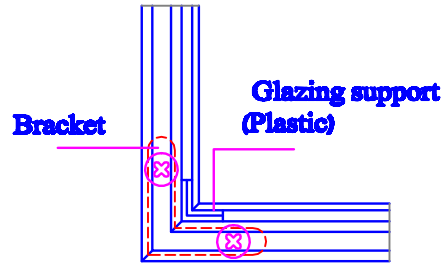
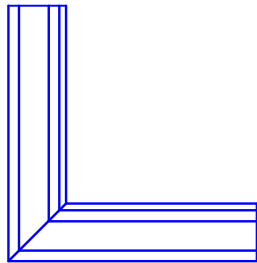
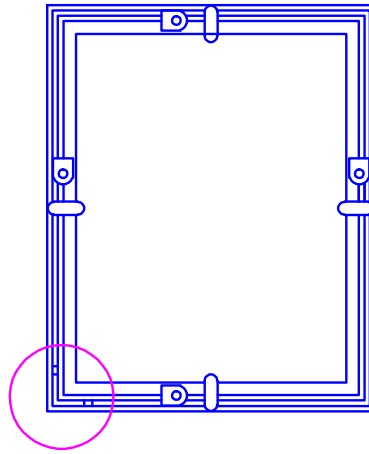
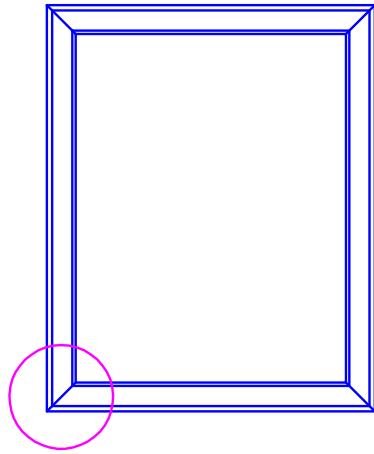
W : 0.099 KG/M
P : 82.69 MM





PICTURE FRAME ASSEMBLY DETAIL

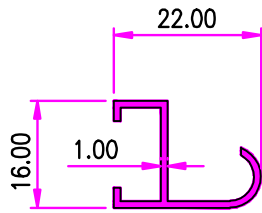
GROUP : 18C-1



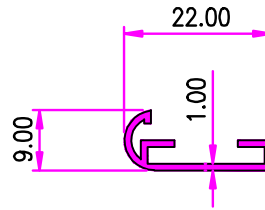


PICTURE FRAME SECTIONS

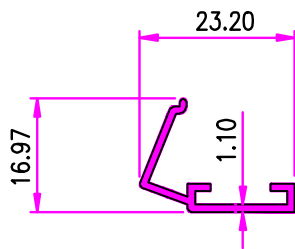
GROUP : 18D-1



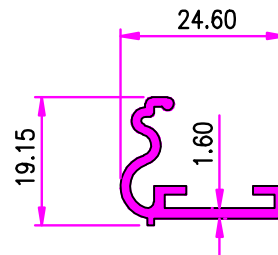
DIE 5524
W : 0.148 KG/M
P : 111.47 MM



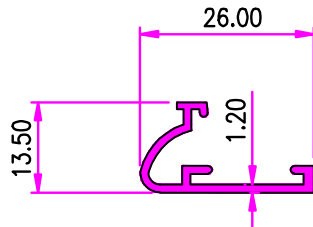
DIE 5525
W : 0.122 KG/M
P : 92.03 MM



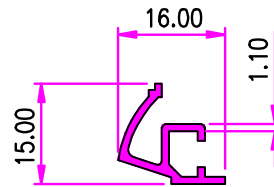
DIE 6604
W : 0.146 KG/M
P : 99.60 MM



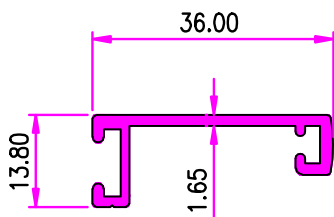
DIE 6605
W : 0.246 KG/M
P : 124.67 MM



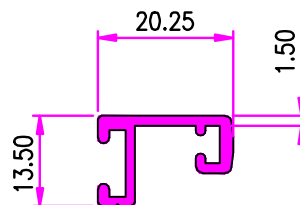
DIE 6606
W : 0.181 KG/M
P : 112.07MM



DIE 8364
W : 0.134 KG/M
P : 92.50 MM



DIE 8368
W : 0.308 KG/M
P : 144.50 MM

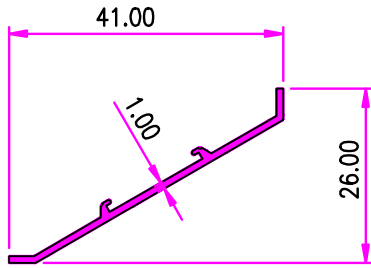


DIE 8369
W : 0.230 KG/M
P : 113.00 MM



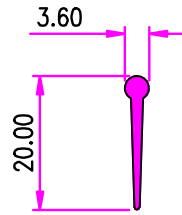
AIR VENT SECTIONS

GROUP : 18E-1



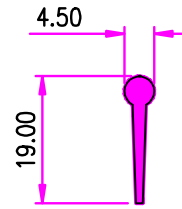
DIE 7161

W : 0.150 KG/M
P : 115.30 MM



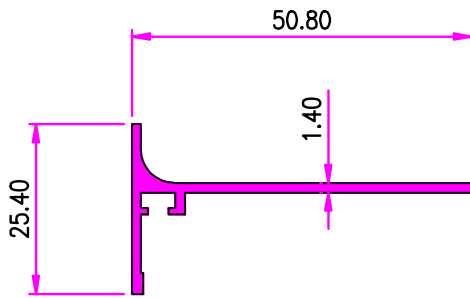
DIE 8728

W : 0.082 KG/M
P : 43.61 MM



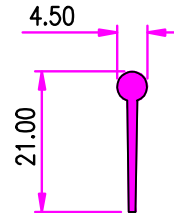
DIE 8577

W : 0.120 KG/M
P : 43.00 MM



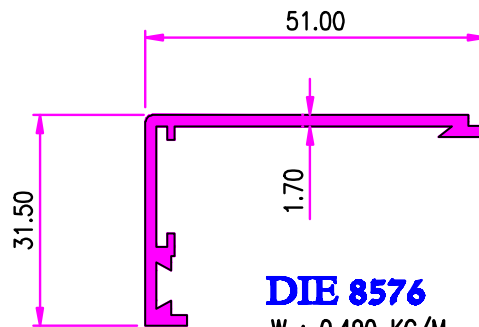
DIE 8730

W : 0.313 KG/M
P : 164.00 MM



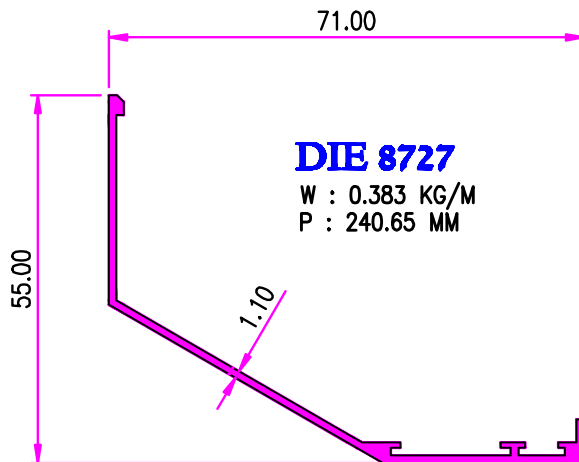
DIE 7213

W : 0.098 KG/M
P : 46.64 MM



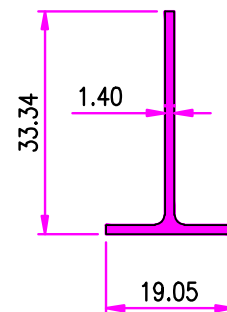
DIE 8576

W : 0.490 KG/M
P : 201.00 MM



DIE 8727

W : 0.383 KG/M
P : 240.65 MM



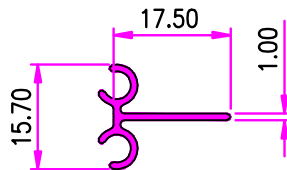
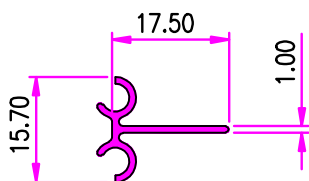
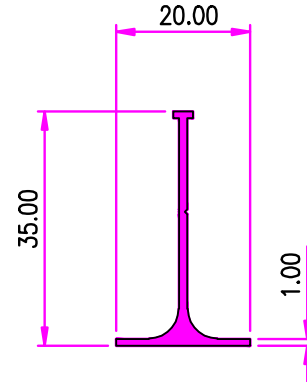
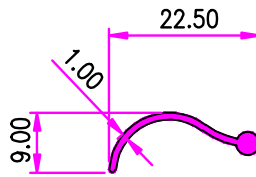
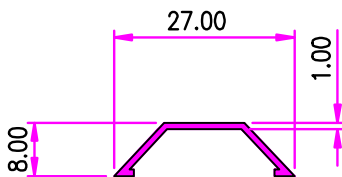
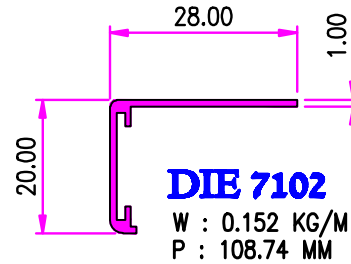
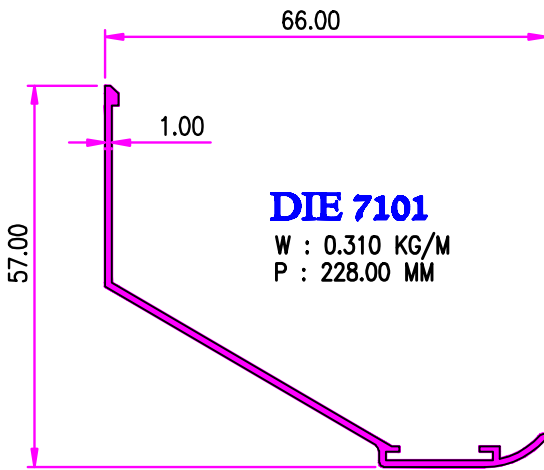
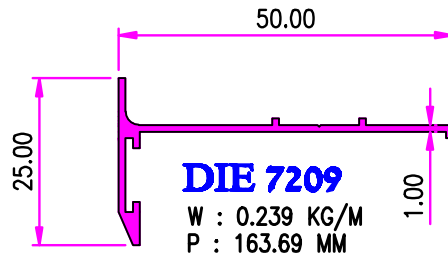
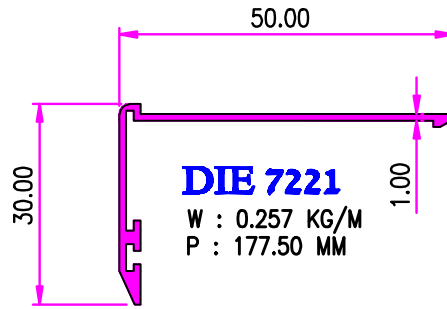
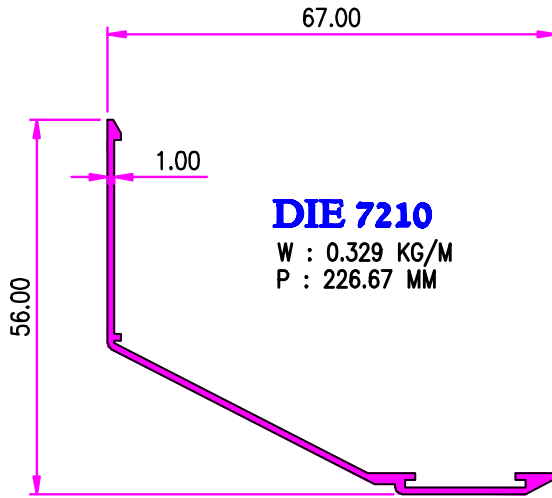
DIE 8729

W : 0.213 KG/M
P : 104.78 MM



AIR VENT SECTIONS

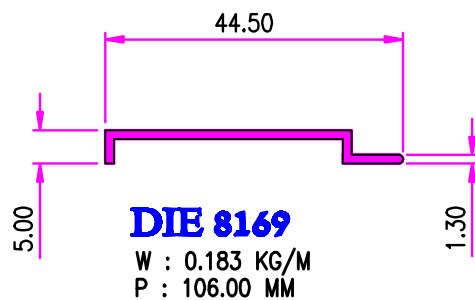
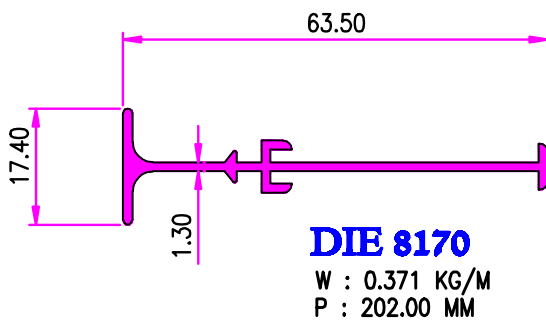
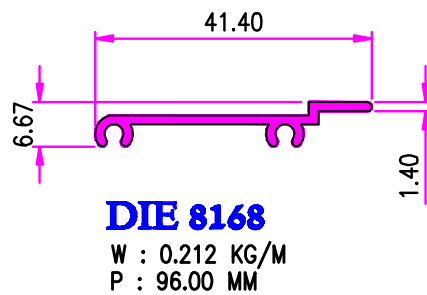
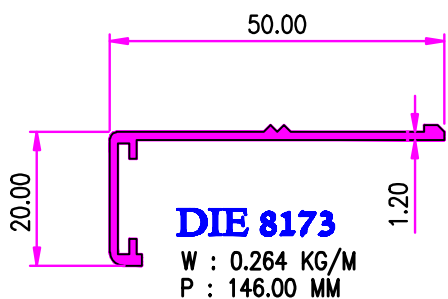
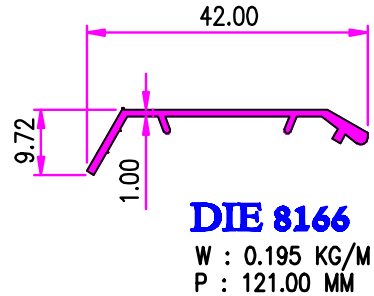
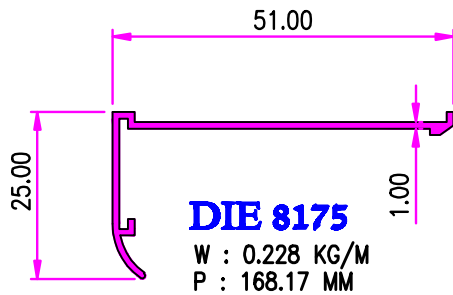
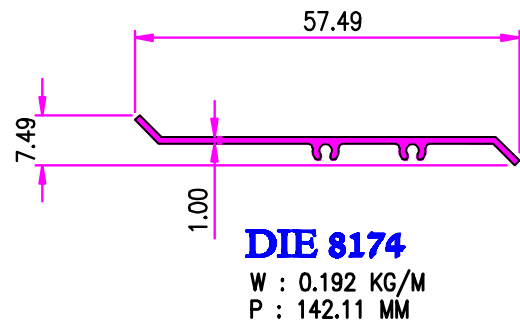
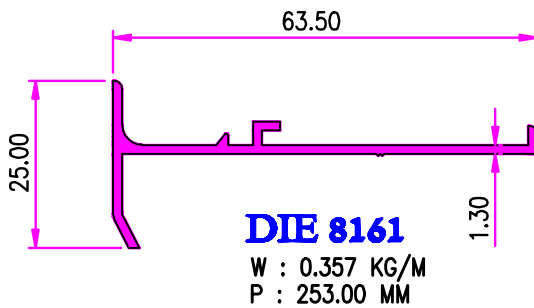
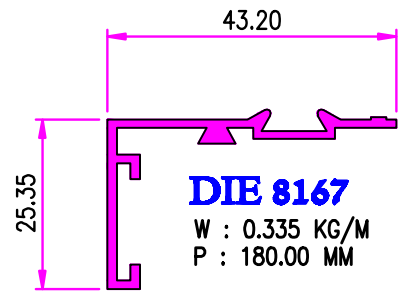
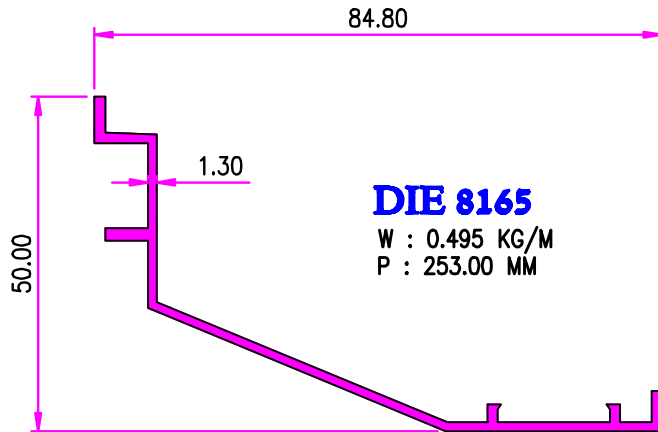
GROUP : 18E-2

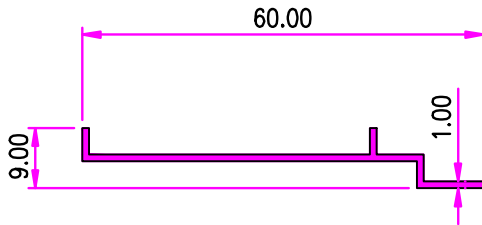




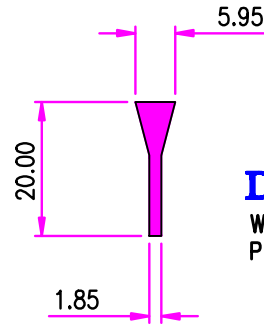
AIR VENT SECTIONS

GROUP : 18E-3

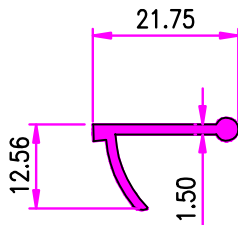




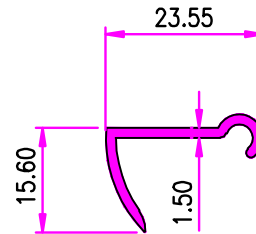
DIE 8176
W : 0.195 KG/M
P : 146.00 MM



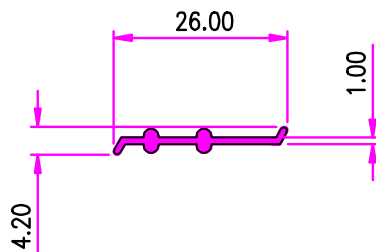
DIE 8164
W : 0.145 KG/M
P : 48.00 MM



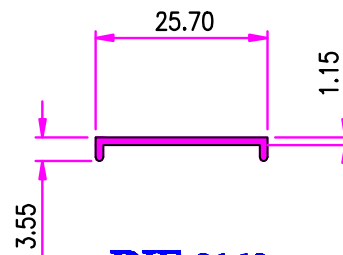
DIE 8172R
W : 0.152 KG/M
P : 72.84 MM



DIE : A8171
W : 0.178 KG/M
P : 91.50 MM



DIE 8162
W : 0.104 KG/M
P : 60.00 MM

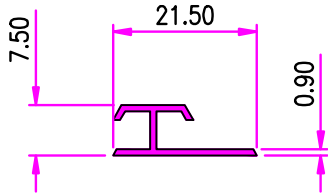


DIE 8163
W : 0.095 KG/M
P : 63.00 MM

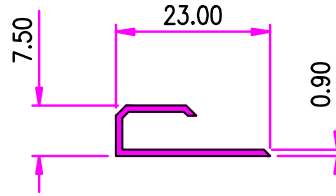


WALL BOARD SECTIONS

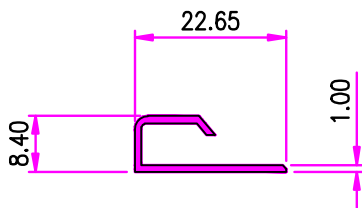
GROUP : 18F-1



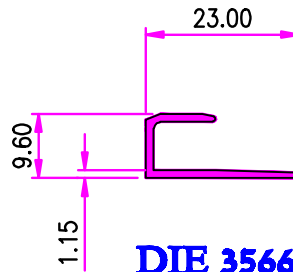
DIE 8503
W : 0.097 KG/M
P : 81.30 MM



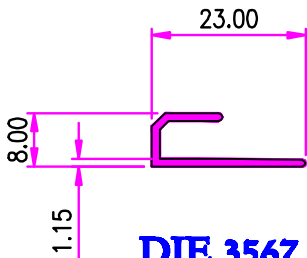
DIE 8504
W : 0.095 KG/M
P : 75.00 MM



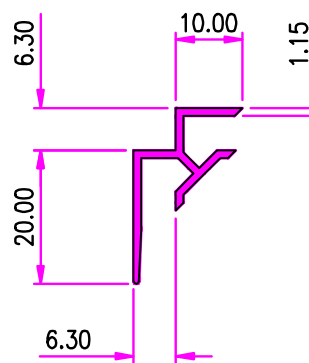
DIE 8402
W : 0.117 KG/M
P : 83.50 MM



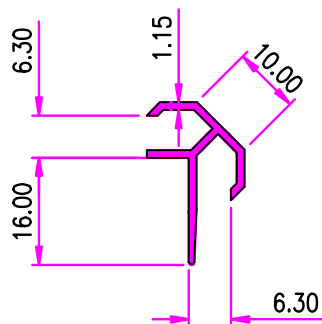
DIE 3566
W : 0.117 KG/M
P : 81.40 MM



DIE 3567
W : 0.116 KG/M
P : 77.68 MM



DIE 8501
W : 0.171 KG/M
P : 115.51 MM

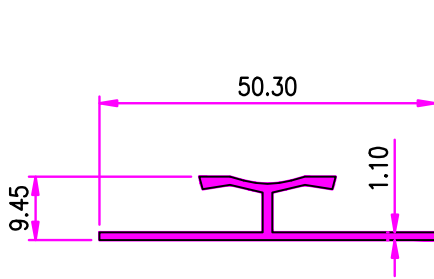


DIE 8502
W : 0.156 KG/M
P : 105.38 MM



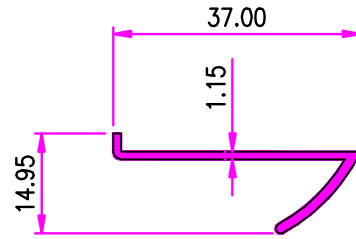
CARPET SECTIONS

GROUP : 18G-1



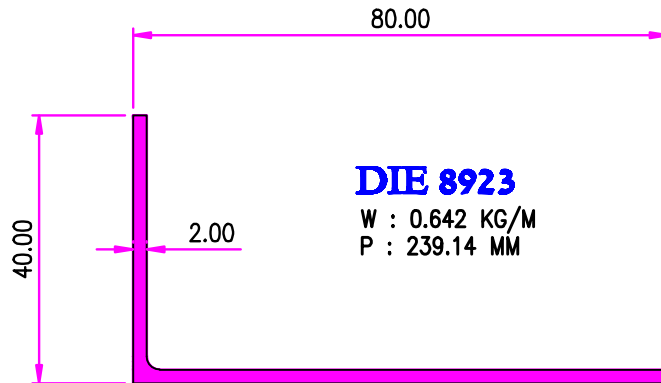
DIE 8340

W : 0.239 KG/M
P : 181.40 MM



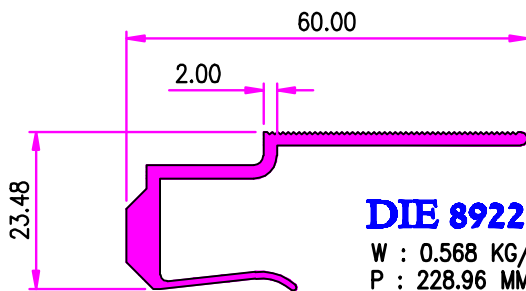
DIE 8341

W : 0.191 KG/M
P : 122.00 MM



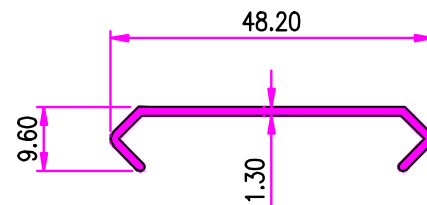
DIE 8923

W : 0.642 KG/M
P : 239.14 MM



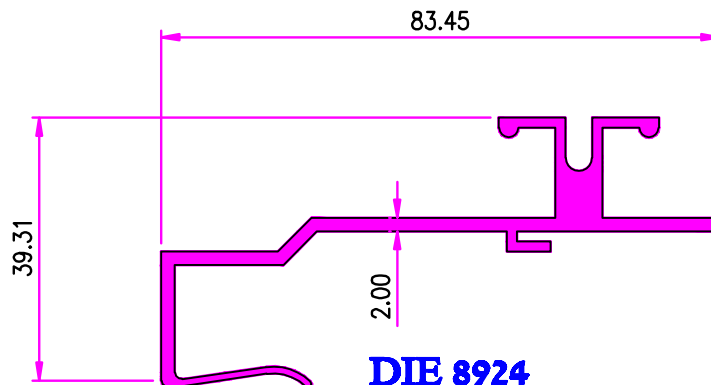
DIE 8922

W : 0.568 KG/M
P : 228.96 MM



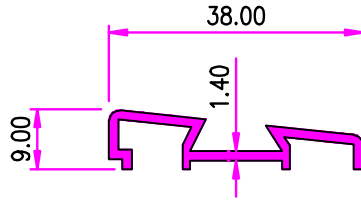
DIE 8926

W : 0.222 KG/M
P : 128.18 MM



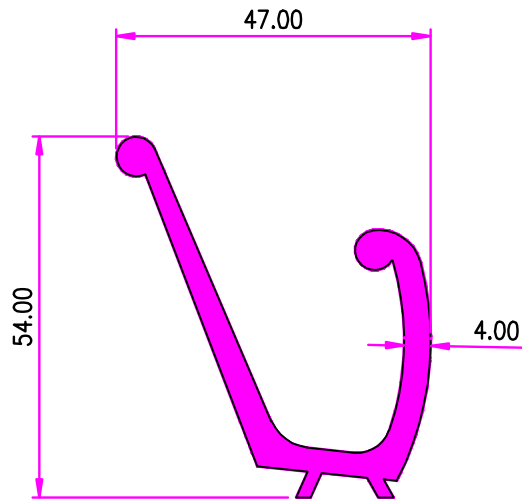
DIE 8924

W : 0.944 KG/M
P : 350.39 MM



DIE 8671

W : 0.282 KG/M
P : 140.80 MM



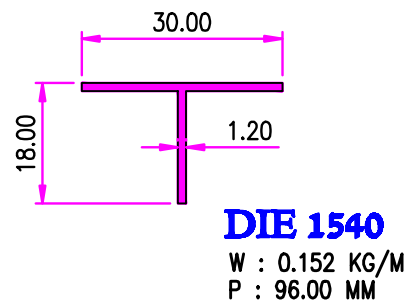
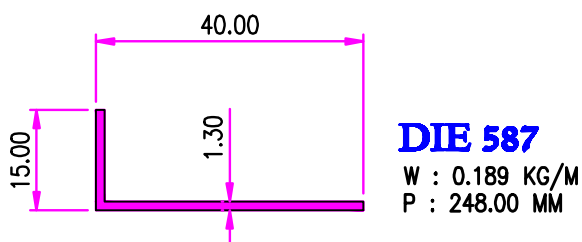
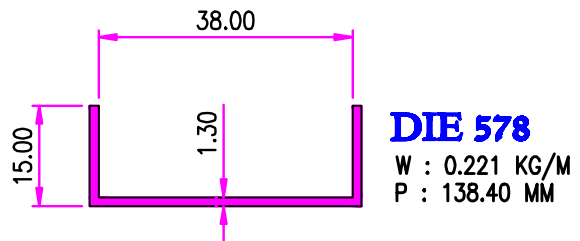
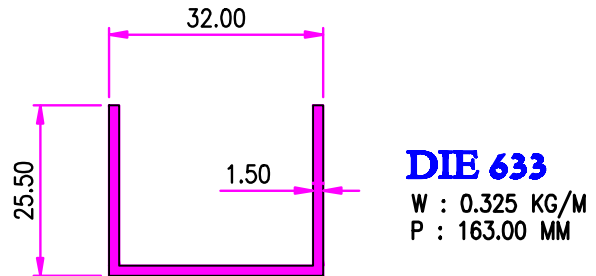
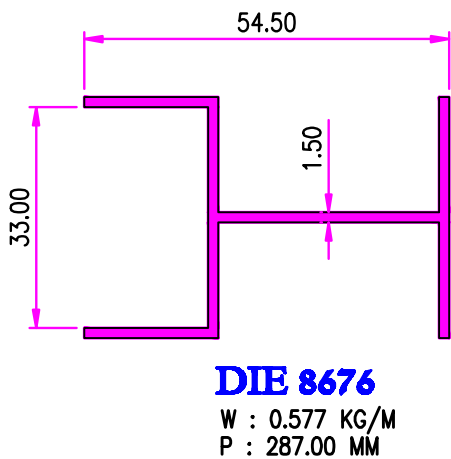
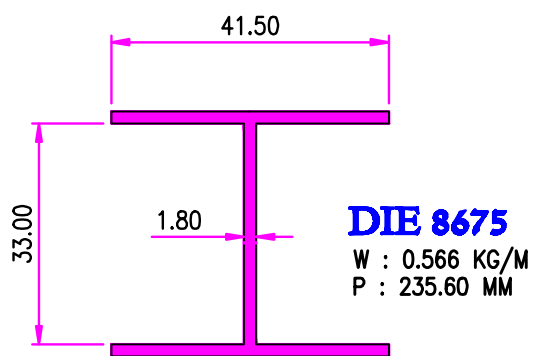
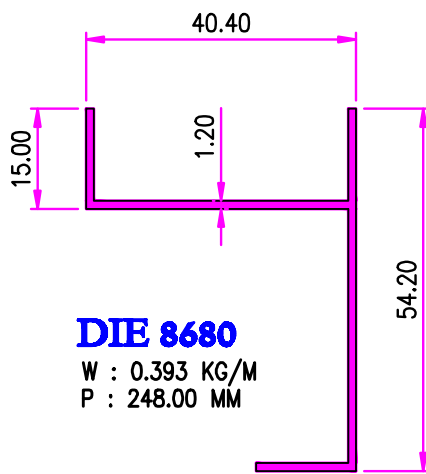
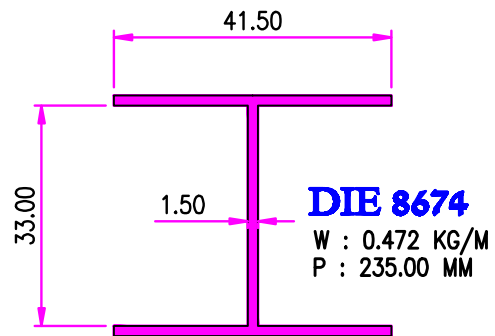
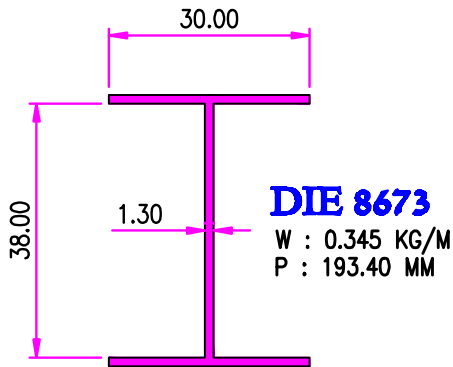
DIE 8672

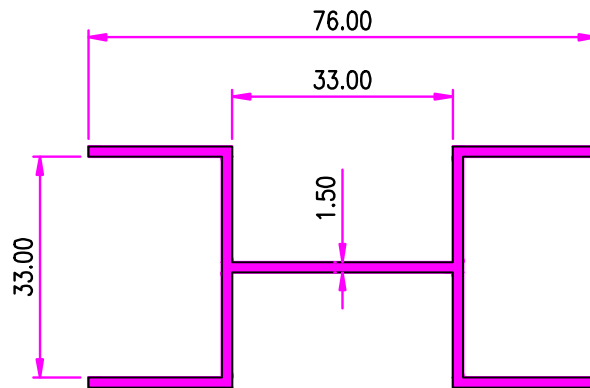
W : 1.218 KG/M
P : 243.58 MM



LOW COST HOUSING SECTIONS

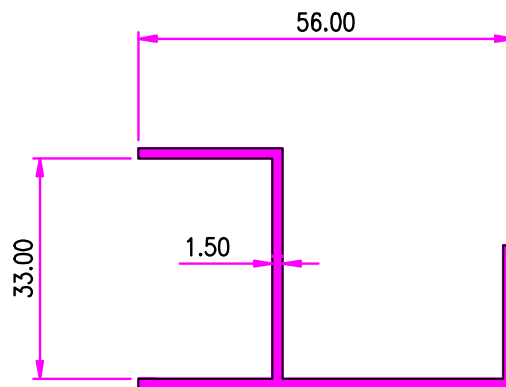
GROUP : 18I-1





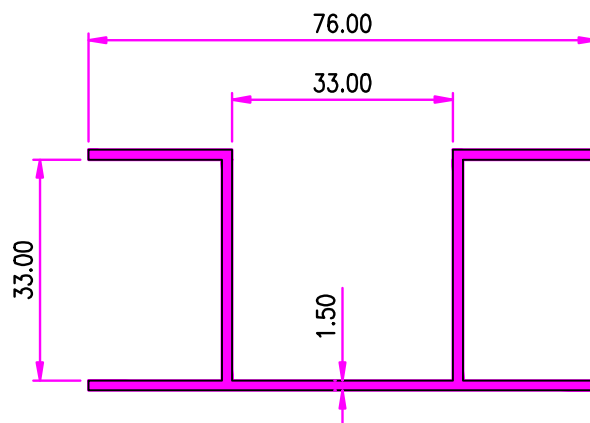
DIE 8677

W : 0.752 KG/M
P : 373.00 MM



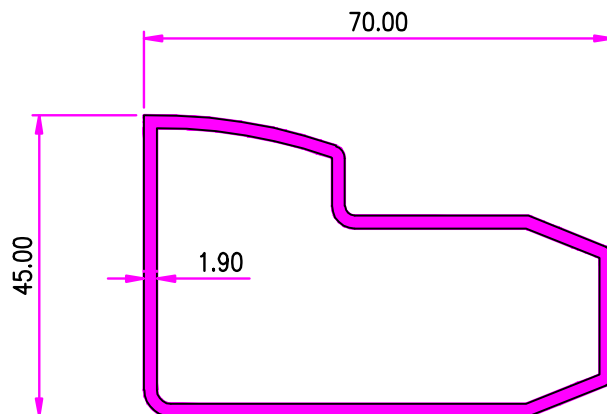
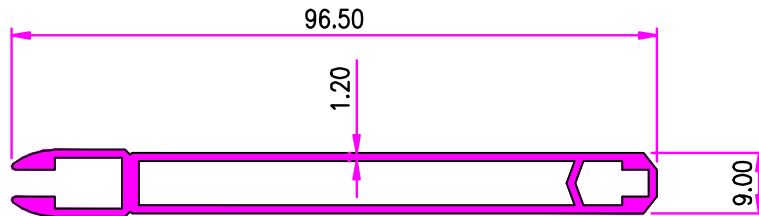
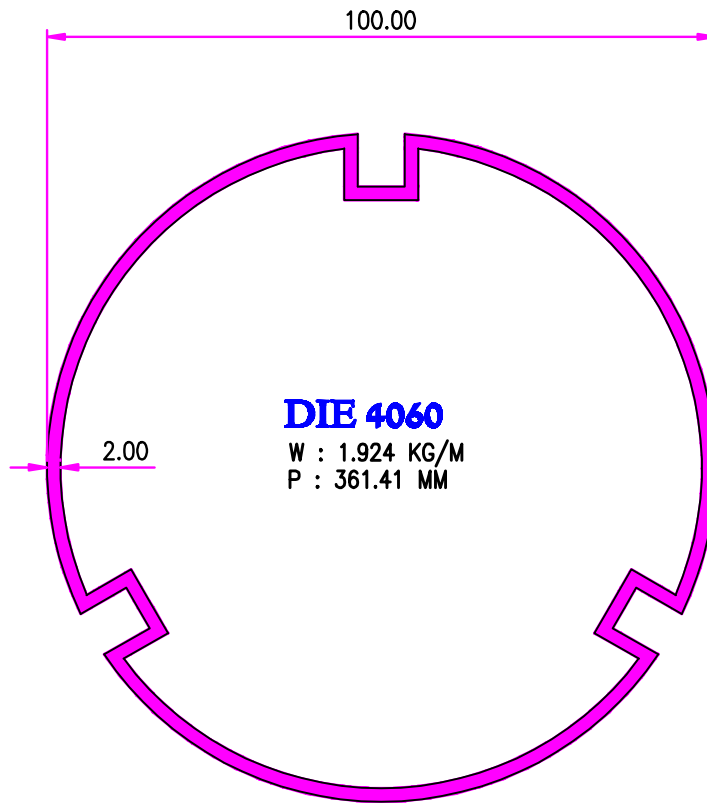
DIE 8678

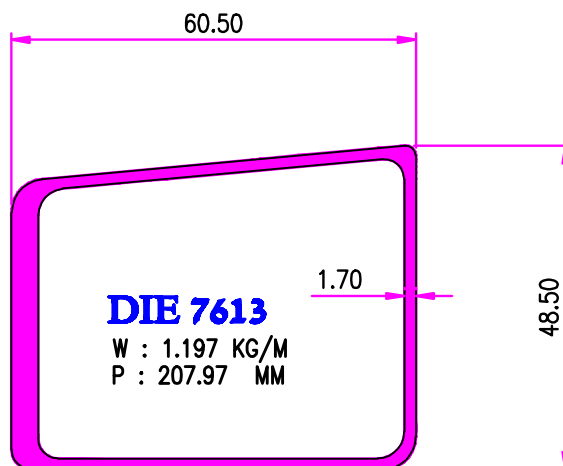
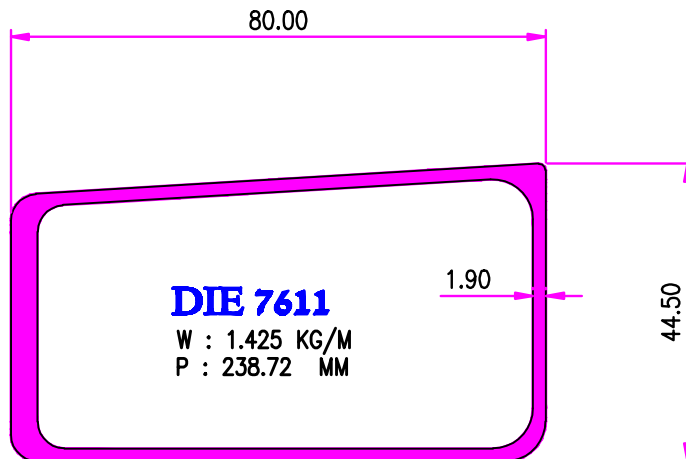
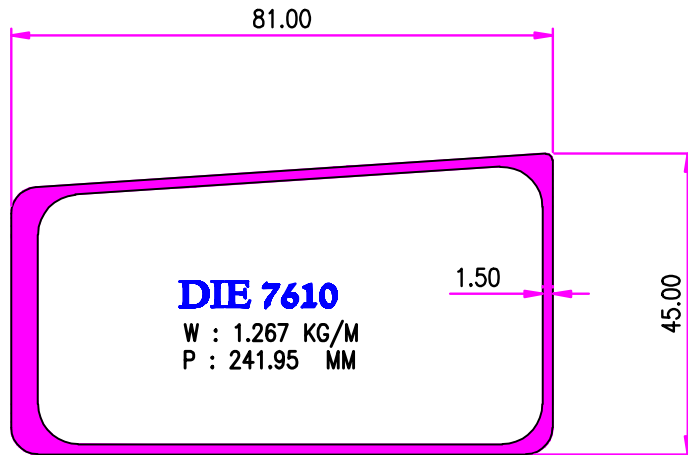
W : 0.530 KG/M
P : 264.00 MM

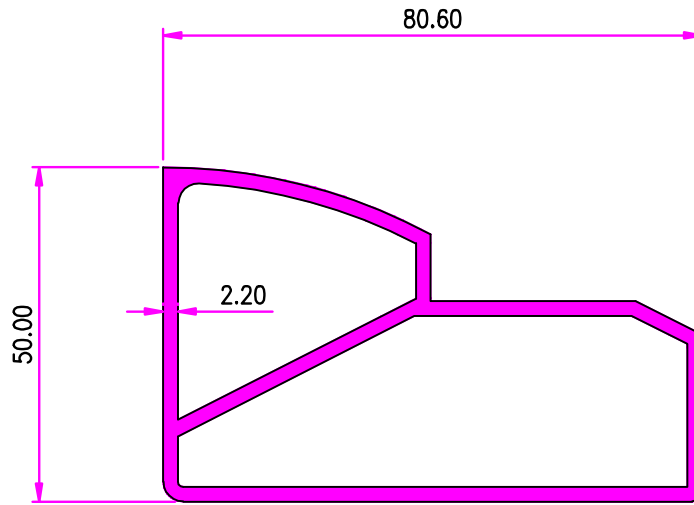


DIE 8679

W : 0.752 KG/M
P : 373.00 MM

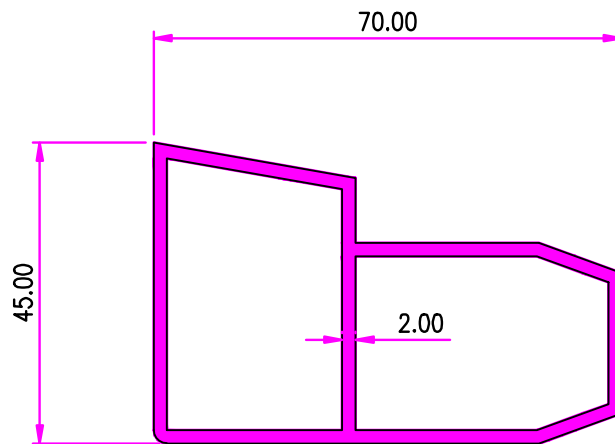






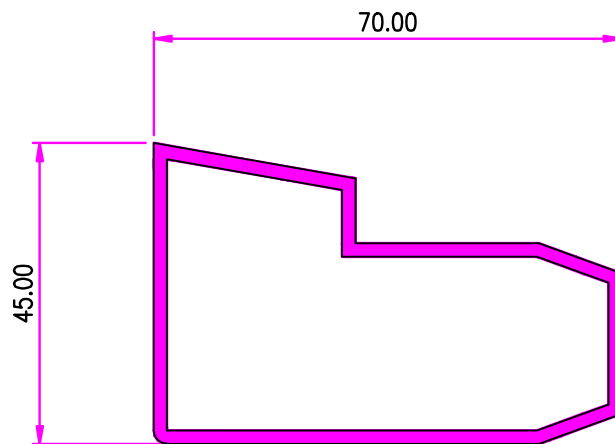
DIE 7614

W : 1.673 KG/M
P : 246.97 MM



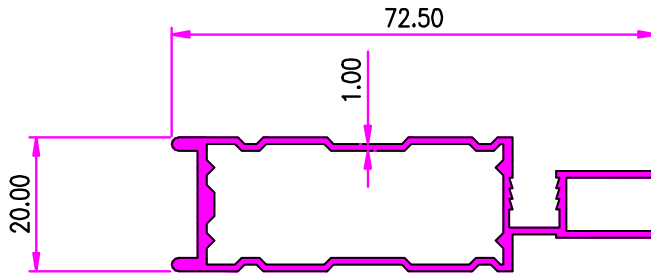
DIE 7625

W : 1.278 KG/M
P : 215.53 MM



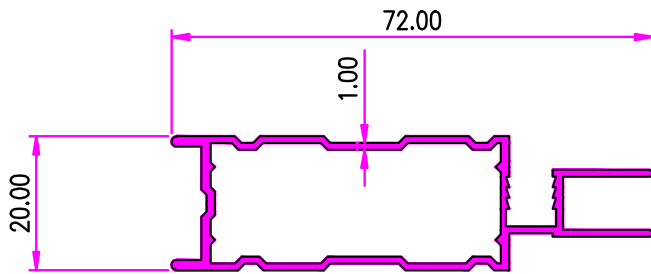
DIE 8269

W : 1.136 KG/M
P : 215.53 MM



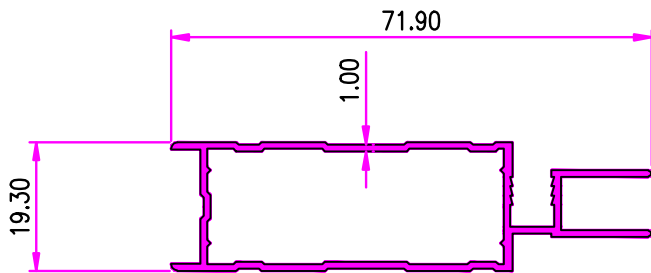
DIE 9241

W : 0.595 KG/M
P : 245.97 MM



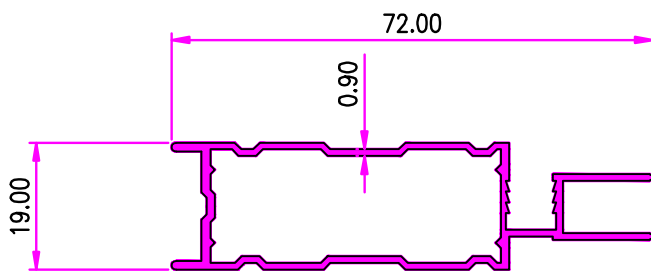
DIE 9241R

W : 0.547 KG/M
P : 247.14 MM



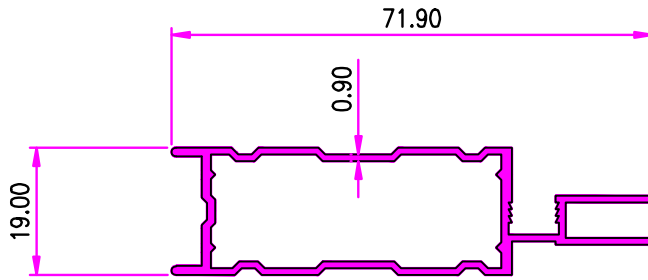
DIE 9567

W : 0.506 KG/M
P : 240.78 MM



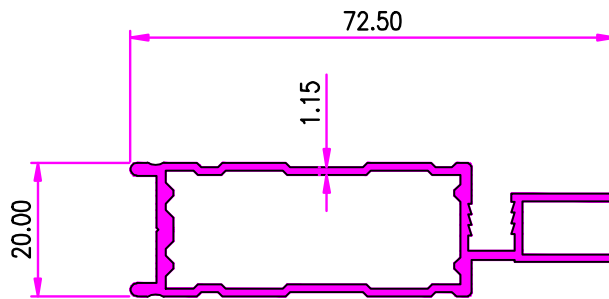
DIE 9581

W : 0.488 KG/M
P : 245.24 MM



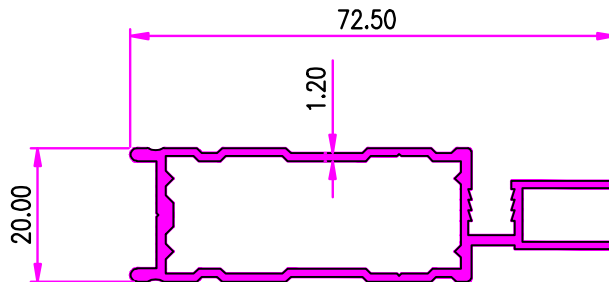
DIE 9582

W : 0.481 KG/M
P : 237.16 MM



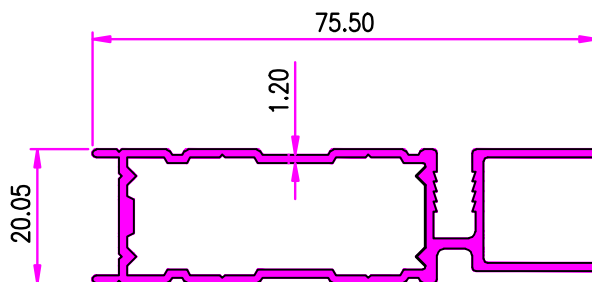
DIE 7597

W : 0.654 KG/M
P : 243.97 MM



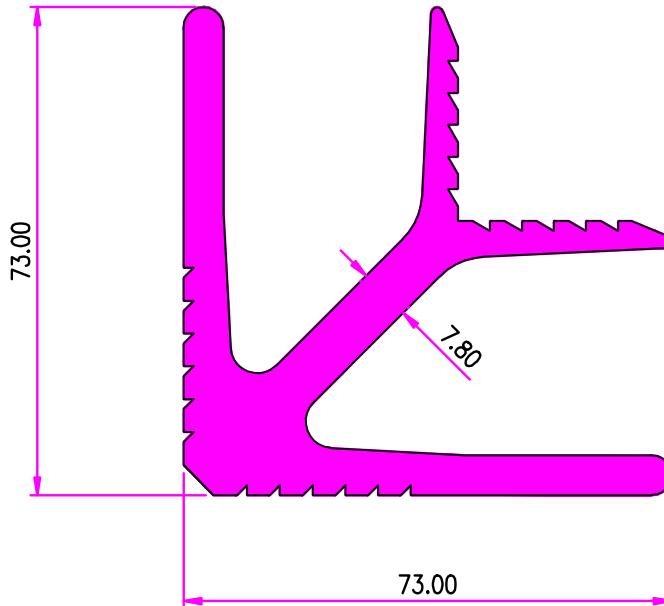
DIE 7603

W : 0.658 KG/M
P : 244.46 MM



DIE 7626

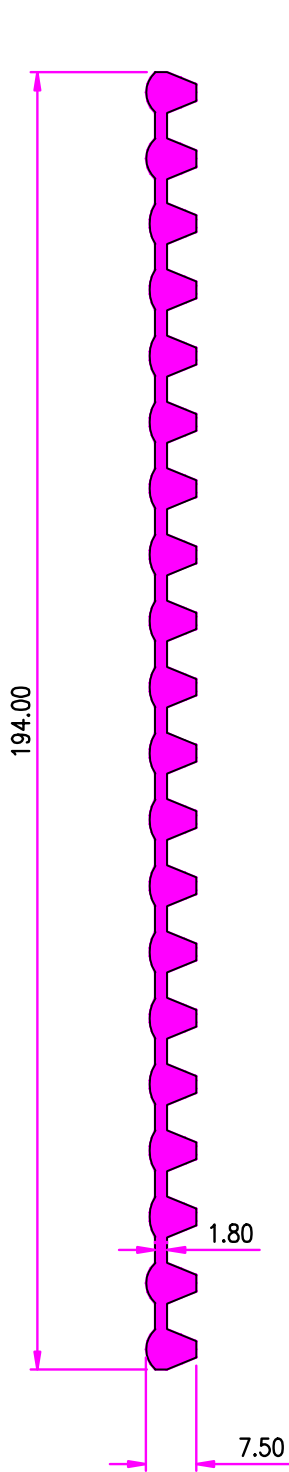
W : 0.723 KG/M
P : 274.29 MM



DIE 7075

W : 4.213 KG/M

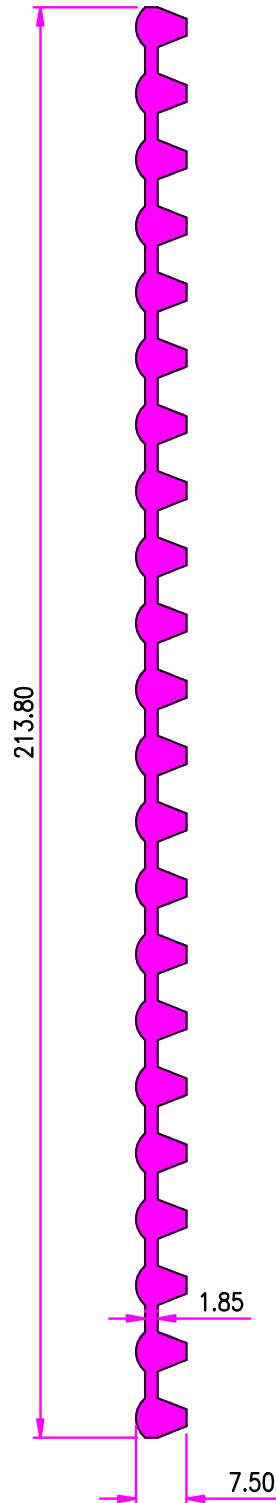
P : 500.50 MM



DIE 362

W : 2.054 KG/M

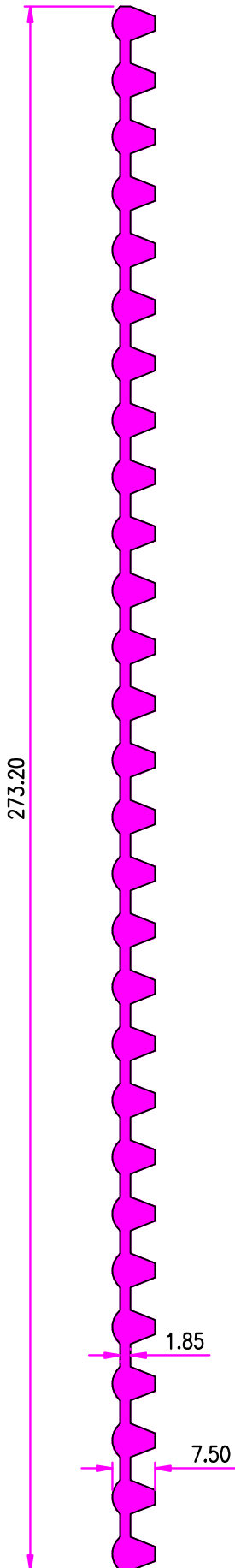
P : 494.42 MM



DIE 480

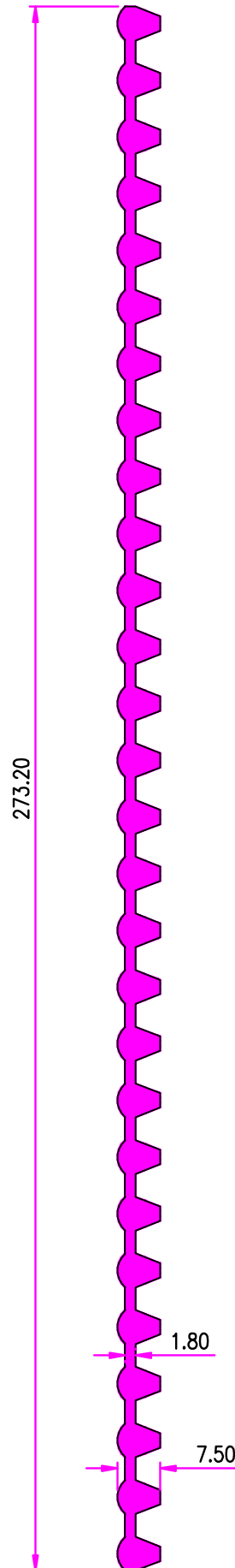
W : 2.272 KG/M

P : 552.31 MM



DIE 361

W : 3.325 KG/M
P : 736.10 MM



DIE 506

W : 2.844 KG/M
P : 692.93 MM