



FRAME OF STRENGTH





About Us

FOUNDED IN 2023 , ARECA IS A RENOWED ALUMINIUM PROFILE MANUFACTURER IN INDIA KNOW FOR ITS QUALITY PRODUCT AND AN EXTENSIVE COLLECTION OF ALUMINIUM PROFILES. SOPHISTICATED EQUIPMENT ENSURE THAT SECTION ARE MADE TO HIGH QUALITY STANDARD.

ARECA EXTRUSION LLP IS AN ISO 9001:2015 CERTIFIED COMPANY MANUFACTURING ALUMINIUM EXTRUDED PROFILE FOR A WIDE VARIETY OF APPLICATION SUCH A ARCHITECTURAL, HARDWARE, TEXTILE, TRANSPORTATION, ELECTRICAL, MODULAR FURNITURE , ELECTRONICS, ETC. SITUATED AT RAJPAR, MORBI, GUJARAT, INDIA. THE COMPANY PRODUCTION MORE THAN 4000 MT PER YEAR.

THE COMPANY HAS DEVELOP AND EXTENSIVE RANGE OF SACTION SUITABLE FOR DOORS, KITCHEN PROFILES, WIMDOWS, PARTITIONS, CURTAIN WALLS, STRUCUTRAL GLAZING, CLADDING, DISPLAY APPLICATION.



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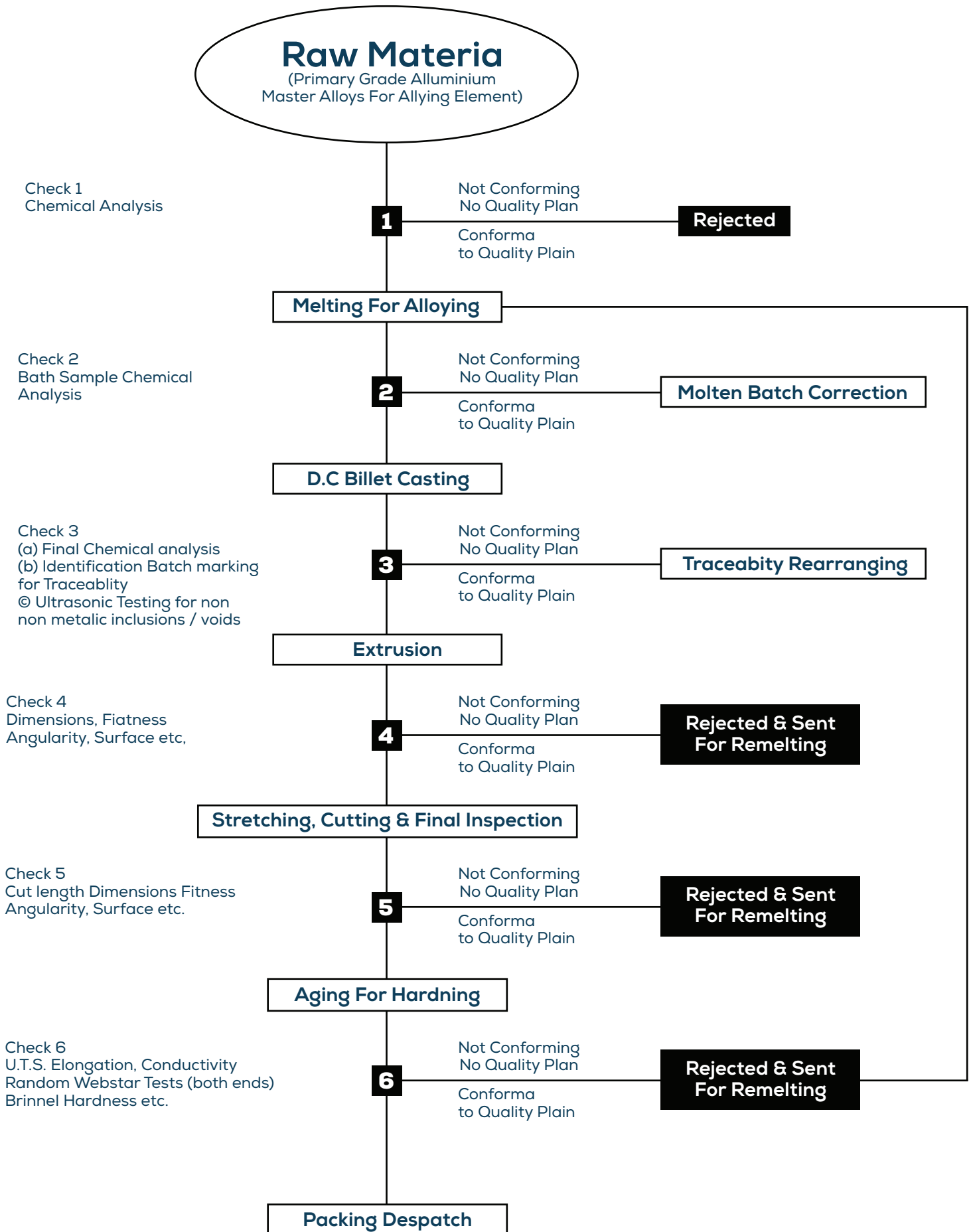
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Operation Flow Chart



ALLOY DESIGNATION TBLE-1

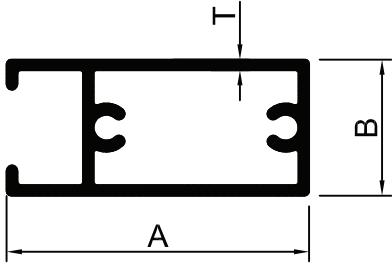
INDIA NEW I.S	OLD IS	U.S.A (A.A.)	BRITAIN (B.S.)	CANADA	GERMANY (DIN)	RUSSIA	I.S.O.	FRENCH ND
19501	1E	1050 (E.C)	1E	1C 1S	E-A199.5	-	-	-
19500	1B	1050	1B	1S	A-99.5	-	A-99.6	1050A
19600	-	1060	-	-	-	-	-	-
19700	-	1070	-	-	A1-99.7	-	A1-99.7	-
19800	1A	1080	1A	-	-	-	A1-99.8	-
19000	1C	1100	1C	2S	A1-99.0	AD	A1-99.0	1200
24345	H15	2014	H15	6265	A1-Cu-Si	AK	-	-
31000	N3	3003	N3	3S	A1-Mn	A1-Mn	A1-Mn 1	3003
65032	H20	6061	H20	65S	A1-Mg-Si-Cu	-	A1-Mg-1Si-Cu	-
63400	H9	6063	H9	50S	A1-Mg-Si 0.5	-	A1-Mg-Si	-
64430	H30	6351	H30	B51S	A1-Mg-Si 1	AV	A1-Si-1 Mg	6081
64423	H11	6066	H11	C62S	-	-	-	-
62400	-	6005	-	C51S	-	-	-	-
63401	91E	6101	91E	D50S	E A1-Mg Si 0.5	-	-	-
19501	-	6201	-	-	-	-	-	-

ALLOY SECTION (FUNCTIONAL REQUIREMENT) TABLE No. 2

ALLOY	TIMPER	RESISTANCE TO CORROSION	WORKABILITY (COLD)	MACHINABILITY	BRAZEABILITY	WELDABILITY	COMMONLY AVAILABLE FORMS	INDICATION OF USE
EC/1050 1,060.00 (1B) (19501) (19500) (19600)	F.O	A	A	D	A	A	FLAT, RODS, TUBES & OTHER SECTION	Electrical conductors, cable sheathing, impact- extruded products, pressing utilities of anodizing quality, pen caps, piping etc.
5052 (N 4) (52000)	F.O	A	A	D	C	A	FLAT, RODS, TUBES & OTHER SECTION	Structures exposed to marine Atmosphere, aircraft, parts, wire rope ferrules, rivet stock
6061 (H20) (65032)	F.O T4 T6	A A A	A S D	D C C	A A A	A A A	FLAT, RODS, TUBES & OTHER SECTION	Heavy duty structure, building hardware, sections for bus body truck and rail coach, furniture rivets etc.
6063 (H 9)	F.O T4 T6 T5	A A A A	A B C C	C C C C	A A A A	A A A A	FLAT, RODS, TUBES & OTHER SECTION	Building hardware, architectural sections with good surface finish, medium strength furniture and anodised sections.
6066 (22450)	F.O T4 T6	B B B	B C C	D B B	A A A	A A A	FLAT, RODS, TUBES & OTHER SECTION	For welded structures, textile parts, heavy duty structure, machine parts

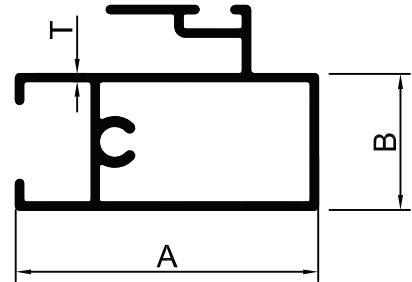


3/4" HANDLE



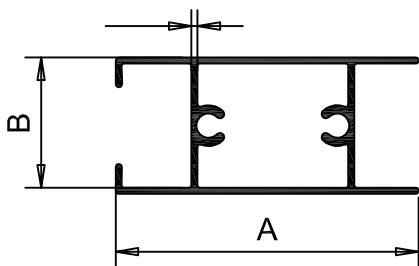
SEC. No.	A	B	T	Wt.(Kg/12')
SE-1101	40.00	18.00	0.63	0.850-1.050
SE-1102	40.00	18.00	0.83	1.100-1.200
SE-1103	40.00	18.00	0.92	1.200-1.300

3/4" INTERLOCK



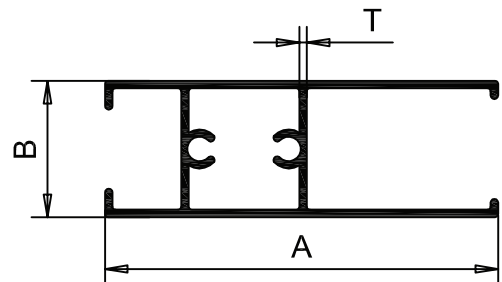
SEC. No.	A	B	T	Wt.(Kg/12')
SE-1201	40.00	18.00	0.70	1.100-1.200
SE-1202	40.00	18.00	0.80	1.250-1.350
SE-1203	40.00	18.00	0.93	1.400-1.600

3/4" TOP BOTTOM



SEC. No.	A	B	T	Wt.(Kg/12')
SE-1301	40.00	18.00	0.68	0.900-1.000
SE-1302	40.00	18.00	0.77	1.000-1.200
SE-1304	40.00	18.00	1.06	1.400-1.600

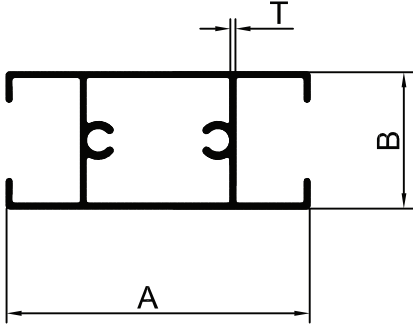
3/4" BEARING BOTTOM



SEC. No.	A	B	T	Wt.(Kg/12')
SE-1311	52.00	18.00	0.83	1.300-1.500
SE-1312	52.00	18.00	0.95	1.500-1.700

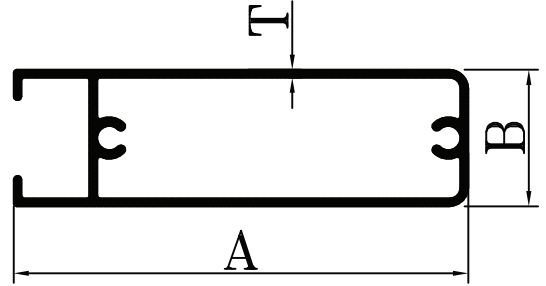


3/4" MIDDLE



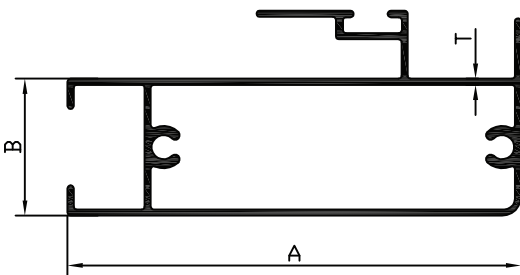
SEC. No.	A	B	T	Wt.(Kg/12')
SE-1401	40.00	18.00	0.64	0.900-1.000
SE-1402	40.00	18.00	0.80	1.100-1.300

60X18 HANDLE



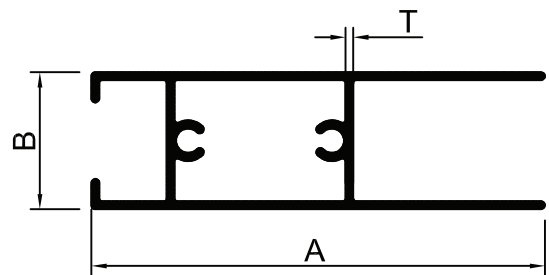
SEC. No.	A	B	T	Wt.(Kg/12')
SE-1501	60.00	18.00	1.05	1.800-2.000

60X18 INTERLOCK



SEC. No.	A	B	T	Wt.(Kg/12')
SE-1601	60.00	18.00	0.90	1.900-2.100

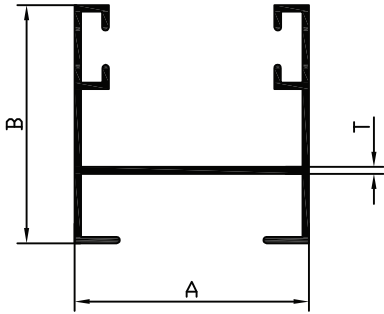
60X18 TOP BOTTOM



SEC. No.	A	B	T	Wt.(Kg/12')
SE-1701	60.00	18.00	1.05	1.800-2.000

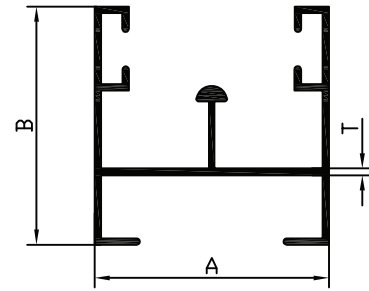


3/4" SINGLE TRACK TOP



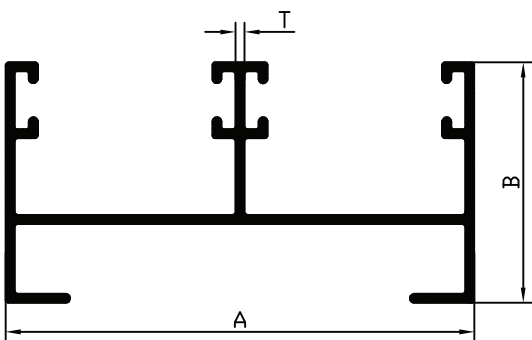
SEC. No.	A	B	T	Wt.(Kg/12')
SE-1901	31.00	31.50	0.80	1.000-1.200

3/4" SINGLE TRACK BOTTOM



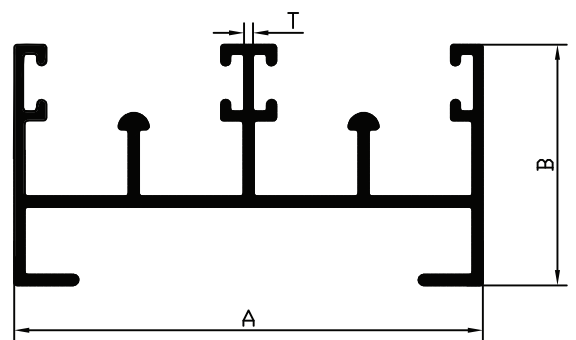
SEC. No.	A	B	T	Wt.(Kg/12')
SE-2001	31.00	31.50	0.80	1.100-1.300

3/4" 2. TRACK TOP



SEC. No.	A	B	T	Wt.(Kg/12')
SE-2101	62.00	31.80	0.67	1.300-1.500
SE-2103	62.00	31.80	0.94	1.800-2.000
SE-2105	62.00	31.80	1.21	2.300-2.500

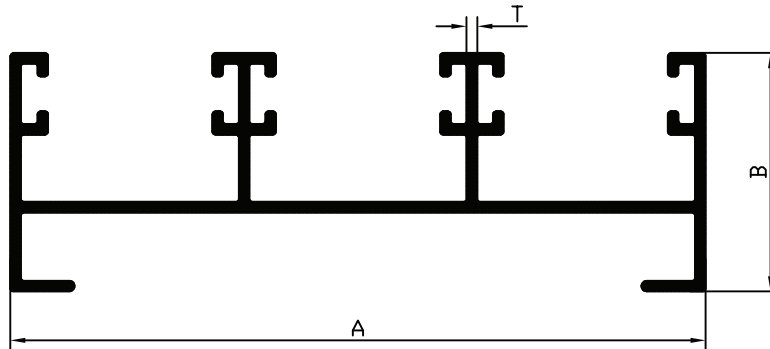
3/4" 2. TRACK BOTTOM



SEC. No.	A	B	T	Wt.(Kg/12')
SE-2201	62.00	31.80	0.70	1.600-1.800
SE-2203	62.00	31.80	0.87	2.000-2.200

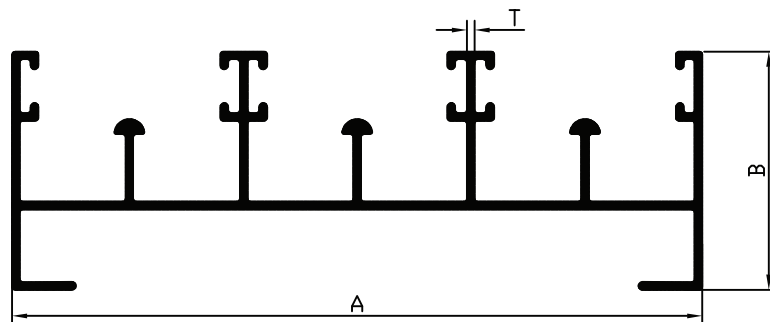


3/4" 3. TRACK TOP



SEC. No.	A	B	T	Wt.(Kg/12')
SE-2301	92.00	31.80	0.67	1.800-2.000
SE-2303	92.00	31.80	0.93	2.400-2.600
SE-2305	92.00	31.80	1.14	2.850-3.050

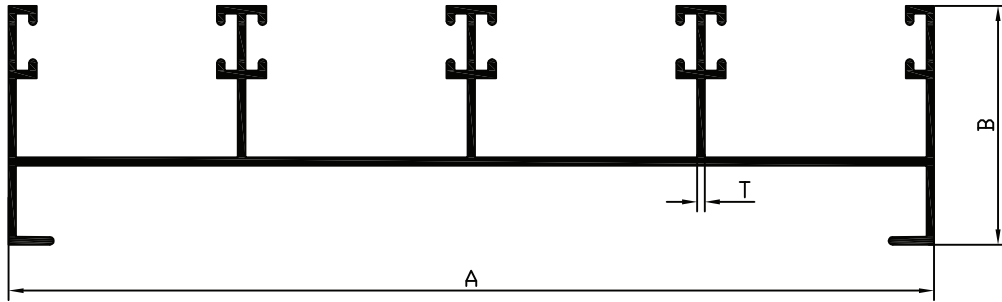
3/4" 3. TRACK BOTTOM



SEC. No.	A	B	T	Wt.(Kg/12')
SE-2401	92.00	31.80	0.76	2.400-2.600
SE-2403	92.00	31.80	0.88	2.650-2.850
SE-2405	92.00	31.80	1.02	3.000-3.200

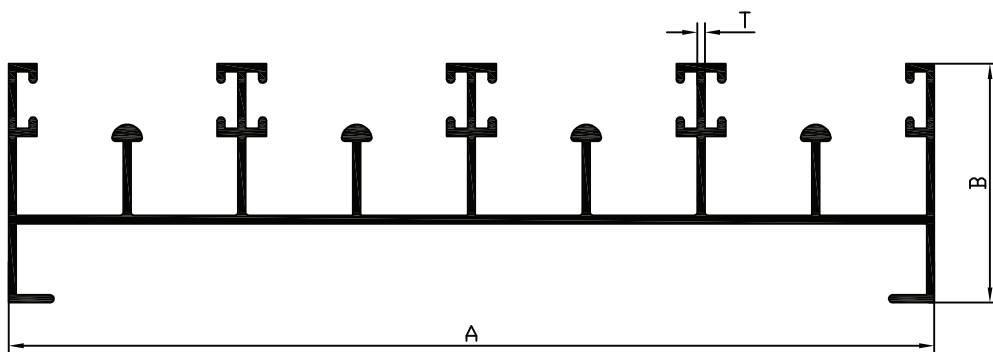


3/4" 4. TRACK TOP



SEC. No.	A	B	T	Wt.(Kg/12')
SE-2501	122	31.80	0.96	3.200-3.400

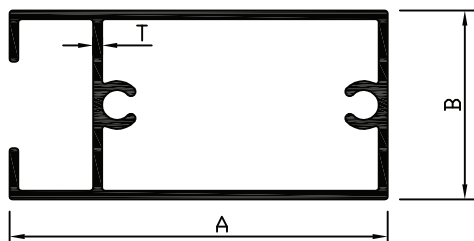
3/4" 4. TRACK BOTTOM



SEC. No.	A	B	T	Wt.(Kg/12')
SE-2601	122	31.80	1.00	4.000-4.200

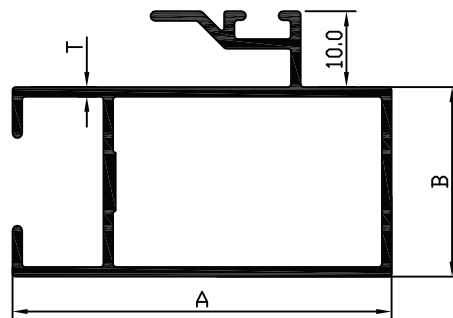


1" HANDLE



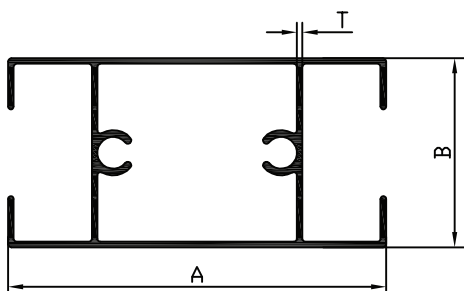
SEC. No.	A	B	T	Wt.(Kg/12')
SE-1151	50.00	25.00	0.66	1.200-1.400
SE-1153	50.00	25.00	1.04	1.800-2.000

1" INTERLOCK



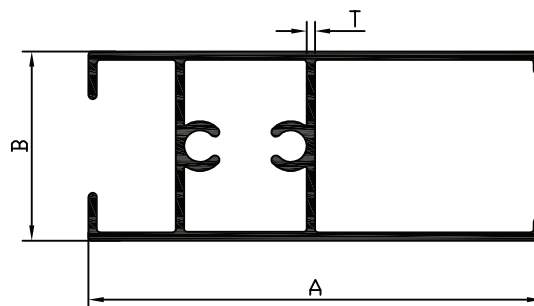
SEC. No.	A	B	T	Wt.(Kg/12')
SE-1251	50.00	25.00	1.00	1.900-2.100

1" MIDDLE



SEC. No.	A	B	T	Wt.(Kg/12')
SE-1451	50.00	25.00	0.75	1.400-1.600
SE-1453	50.00	25.00	0.97	1.800-2.000

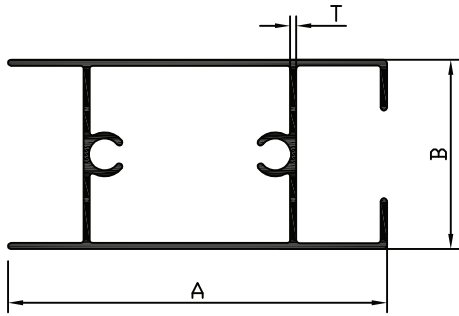
1" BEARING BOTTOM



SEC. No.	A	B	T	Wt.(Kg/12')
SE-1351	60.00	25.00	1.00	2.000-2.200
SE-1353	60.00	25.00	1.31	2.600-2.800

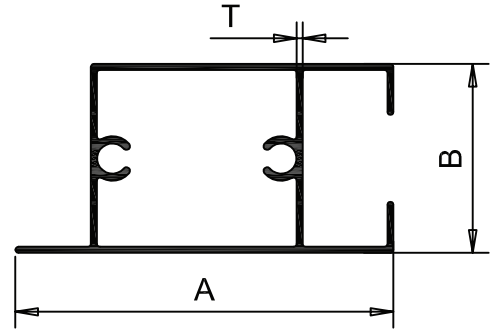


1" TOP BOTTOM



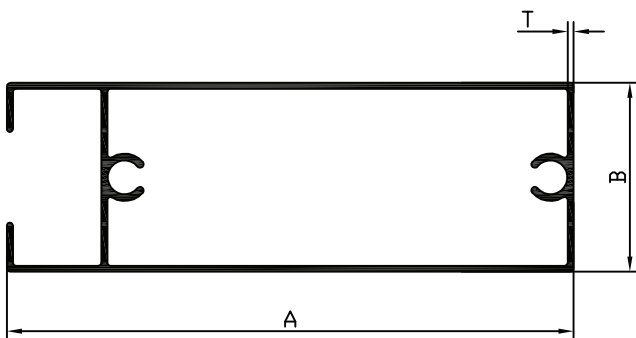
SEC. No.	A	B	T	Wt.(Kg/12')
SE-1361	50.00	25.00	0.81	1.400-1.600

1" SINGLE LEG BOTTOM



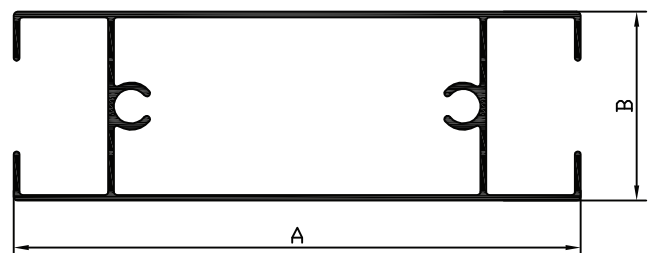
SEC. No.	A	B	T	Wt.(Kg/12')
SE-1370	50.00	25.00	0.78	1.300-1.500

3X1 PLAIN HANDLE



SEC. No.	A	B	T	Wt.(Kg/12')
SE-1171	75.00	25.00	0.81	1.800-2.000
SE-1172	75.00	25.00	0.90	2.000-2.200

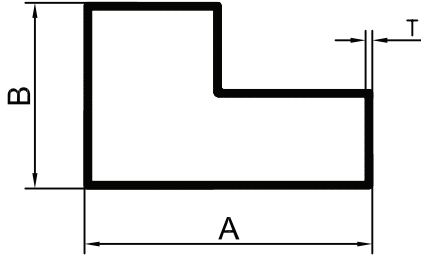
3X1 PLAIN MIDDLE



SEC. No.	A	B	T	Wt.(Kg/12')
SE-1471	75.00	25.00	0.80	1.900-2.100
SE-1472	75.00	25.00	0.90	2.100-2.300

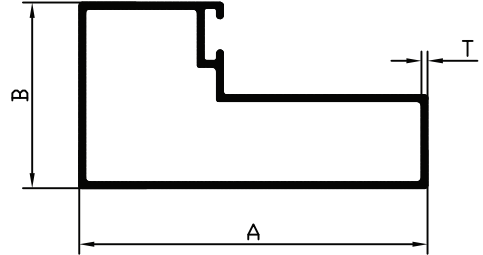


1.5X1 L.PIPE



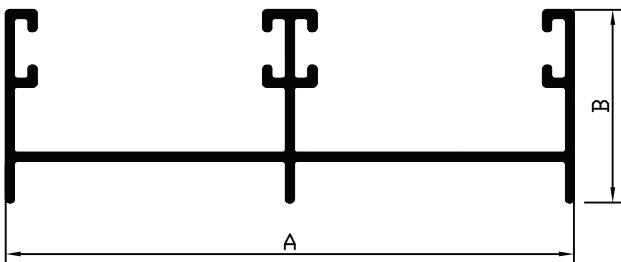
SEC. No.	A	B	T	Wt.(Kg/12')
SE-1801	38.00	24.50	0.70	0.800-1.000
SE-1803	38.00	24.50	1.50	1.200-1.400

2X1 L.PIPE



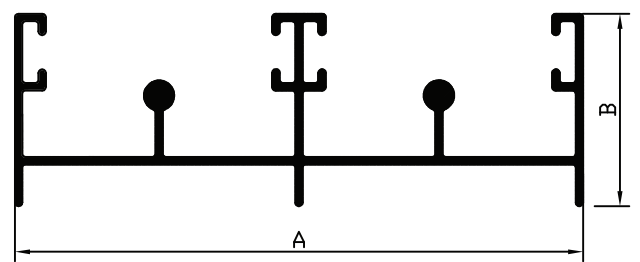
SEC. No.	A	B	T	Wt.(Kg/12')
SE-1851	46.00	24.50	0.76	1.000-1.200
SE-1853	46.00	24.50	1.04	1.400-1.600

1" 2 TRACK TOP



SEC. No.	A	B	T	Wt.(Kg/12')
SE-2151	75.00	25.40	1.09	2.000-2.200

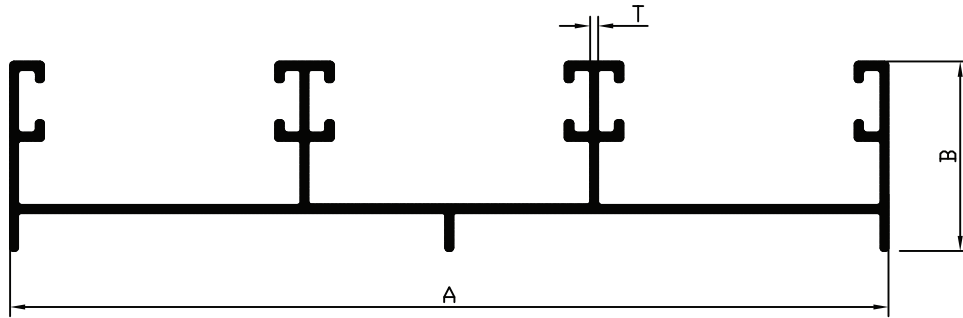
1" 2 TRACK BOTTOM



SEC. No.	A	B	T	Wt.(Kg/12')
SE-2251	75.00	25.40	1.09	2.400-2.600

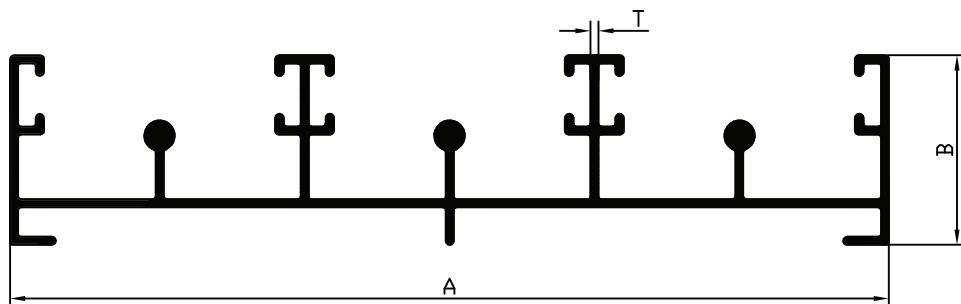


1" 3 TRACK TOP



SEC. No.	A	B	T	Wt.(Kg/12')
SE-2351	116.0	25.00	1.12	3.000-3.200

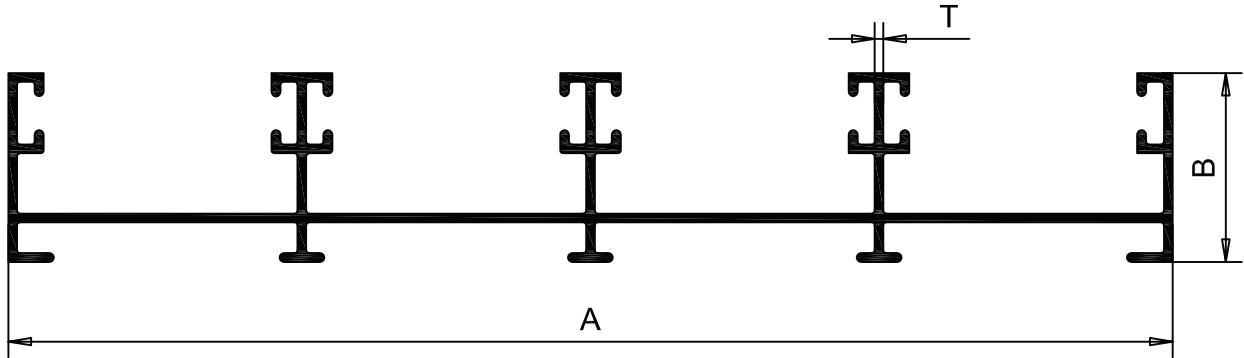
1" 3 TRACK BOTTOM



SEC. No.	A	B	T	Wt.(Kg/12')
SE-2451	116.0	25.00	1.10	3.600-3.800

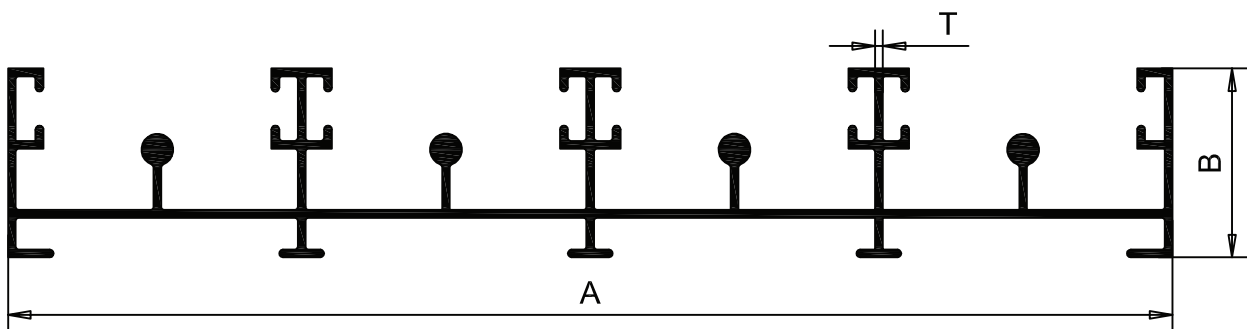


1" 4 TRACK TOP



SEC. No.	A	B	T	Wt.(Kg/12')
SE-2551	154.0	25.00	1.14	4.300-4.500

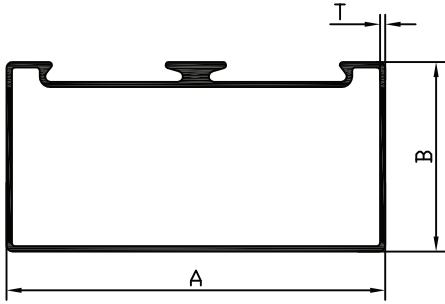
1" 4 TRACK BOTTOM



SEC. No.	A	B	T	Wt.(Kg/12')
SE-2651	154.0	25.00	1.02	4.700-5.100

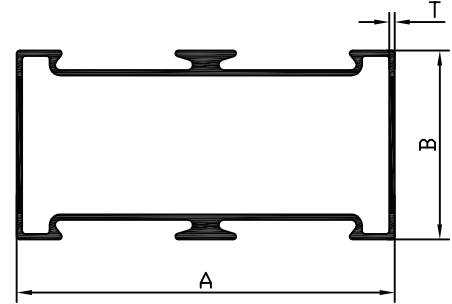


2X1 SINGLE PARTITION



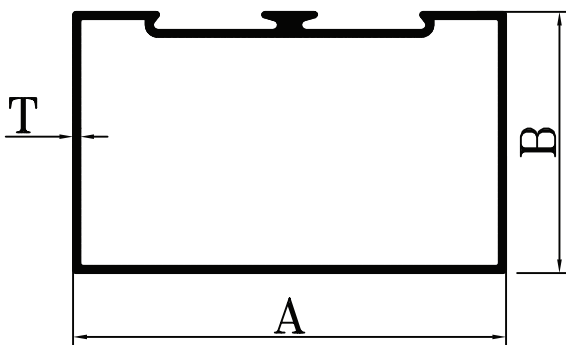
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SE-3301	50.00	25.00	0,92	1.500-1.700

2X1 SINGAL PARTITION



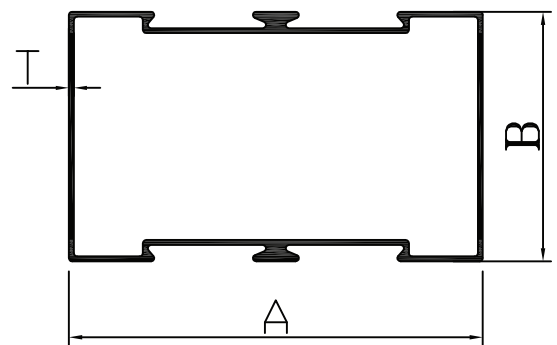
SEC. No.	A	B	T	Wt.(Kg/12')
SE-3401	50.00	25.00	0,86	1.600-1.800

2.5X1.5 SINGAL PARTITION



SEC. No.	A	B	T	Wt.(Kg/12')
SE-3311	63.00	38.00	0,83	1.800-2.000
SE-3313	63.00	38.00	1,04	2.200-2.400
SE-3318	63.00	38.00	1,57	3.200-3.400
SE-3351	63.00	38.00	1,90	3.800-4.000

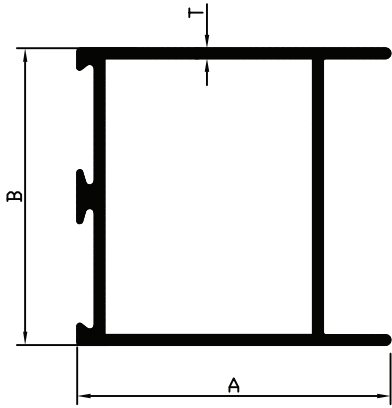
2.5X1.5 SINGAL PARTITION



SEC. No.	A	B	T	Wt.(Kg/12')
SE-3411	63.00	38.00	0,74	1.800-2.000
SE-3413	63.00	38.00	1,00	2.300-2.500
SE-3418	63.00	38.00	1,45	3.200-3.400
SE-3451	63.00	38.00	1,78	3.800-4.000

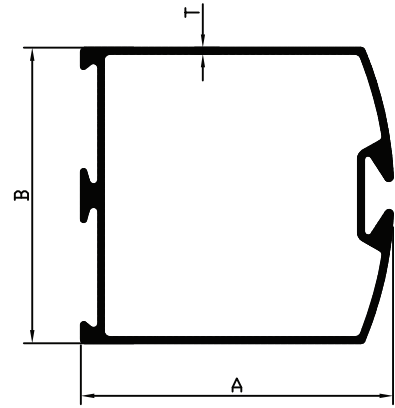


DOOR TOP



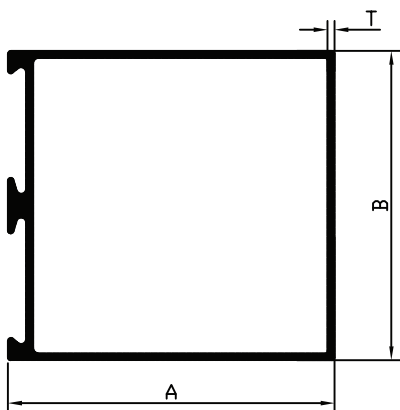
SEC. No.	A	B	T	Wt.(Kg/12')
SE-3601	47.00	44.45	1.03	2.000-2.200

DOOR VERTICAL



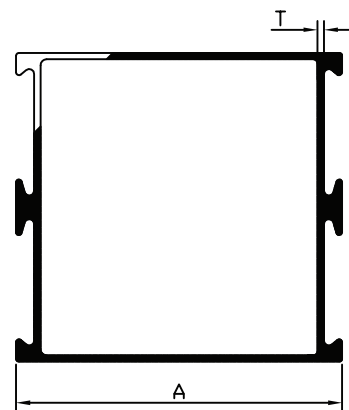
SEC. No.	A	B	T	Wt.(Kg/12')
SE-3701	47.00	44.45	1.04	2.200-2.400

DOOR MIDDLE SINGLE



SEC. No.	A	B	T	Wt.(Kg/12')
SE-3901	47.00	44.45	1.05	2.000-2.200

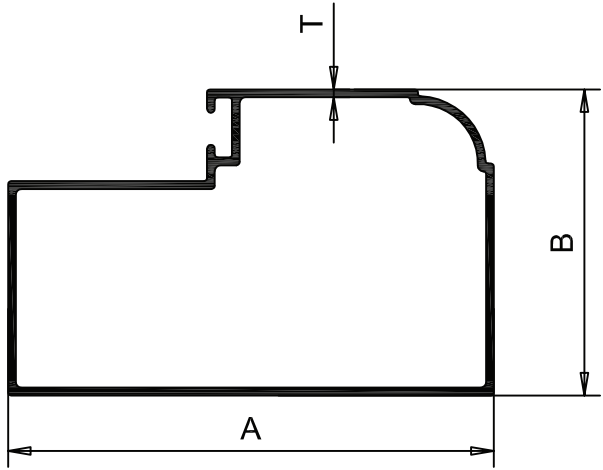
DOOR MIDDLE DOUBLE



SEC. No.	A	B	T	Wt.(Kg/12')
SE-3801	47.00	44.45	1.05	2.200-2.400

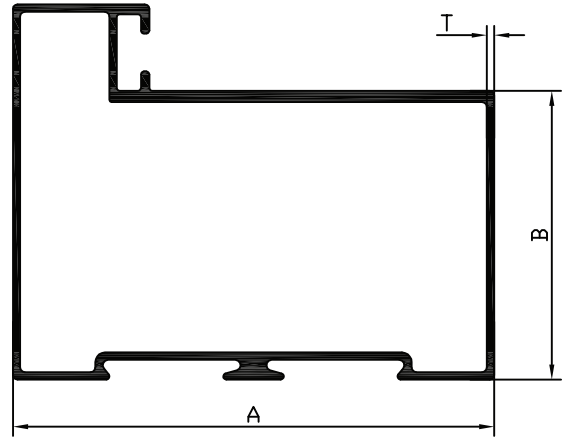


2.5X1.5 MOULDING P PIPE



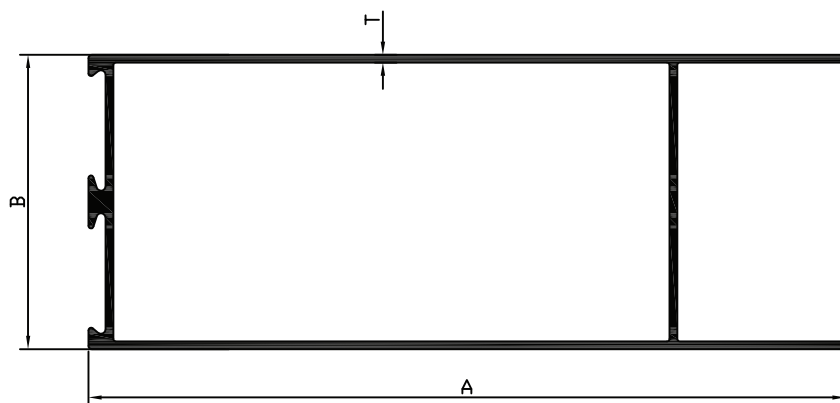
SEC. No.	A	B	T	Wt.(Kg/12')
SE-3001	64.00	40.00	0.90	1.800-2.000
SE-3003	64.00	40.00	1.04	2.100-2.300

2.5X1.5 LEG PARTITION



SEC. No.	A	B	T	Wt.(Kg/12')
SE-4001	63.00	38.00	1.12	3.000-3.400

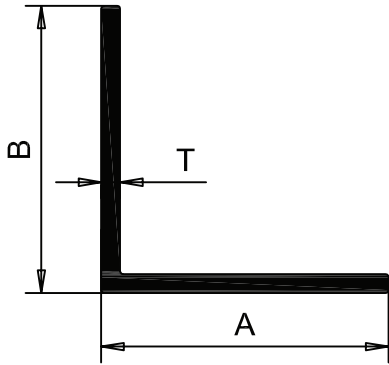
DOOR BOTTOM



SEC. No.	A	B	T	Wt.(Kg/12')
SE-5501	19.00	19.00	2.00	0.700-0.900
SE-5506	25.00	25.00	2.00	0.900-1.100
SE-5511	38.00	38.00	2.50	1.800-2.000

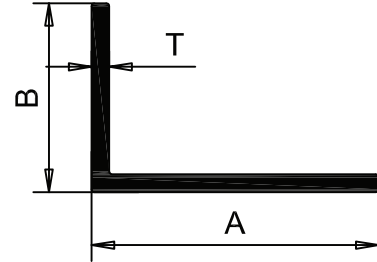


DOOR TOP



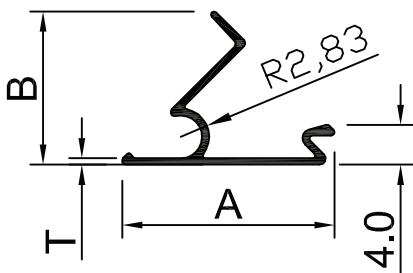
SEC. No.	A	B	T	Wt.(Kg/12')
SE-4101	115.00	44.45	1.18	3.800-4.100

DOOR VERTICAL



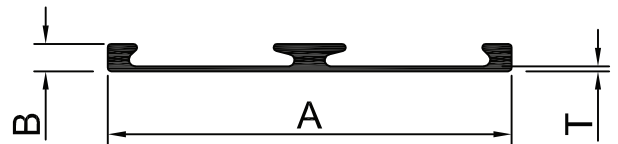
SEC. No.	A	B	T	Wt.(Kg/12')
SE-5551	38.00	25.00	1.70	1.000-1.200
SE-5552	38.00	25.00	2.35	1.400-1.600

GLAZING CLIP



SEC. No.	A	B	T	Wt.(Kg/12')
SE-3201	21.00	15.20	0.45	0.220-0.250
SE-3204	21.00	15.20	0.56	0.280-0.320
SE-3205	21.00	15.20	0.75	0.350-0.380

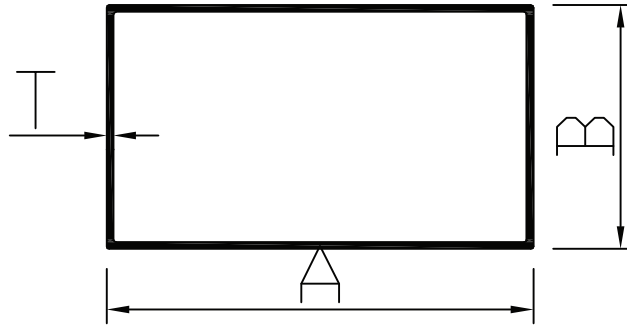
GLAZING PLATE



SEC. No.	A	B	T	Wt.(Kg/12')
SE-3211	44.30	3.00	0.50	0.500-0.800

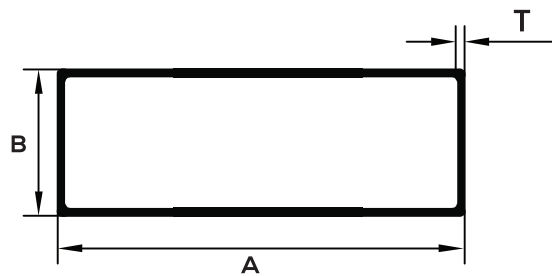


RECTANGULAR TUBE (R.T)



SEC. No.	A	B	T	Wt.(Kg/12')
SE-5101	25.00	12.00	0.88	0.600-0.900
SE-5111	38.00	25.00	0.70	0.800-1.000
SE-5201	50.00	25.00	0.65	0.900-1.100
SE-5211	50.00	25.00	0.80	1.100-1.300
SE-5214	50.00	25.00	1.14	1.600-1.800

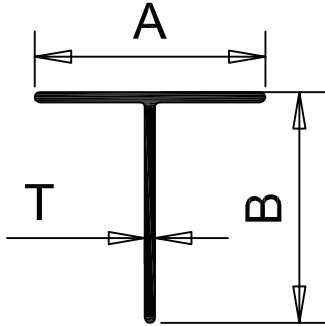
RECTANGULAR TUBE (R.T)



SEC. No.	A	B	T	Wt.(Kg/12')
SE-5241	50.00	38.00	1.20	2.000-2.200
SE-5242	50.00	38.00	1.40	2.300-2.500
SE-5251	63.00	25.00	0.80	1.300-1.500
SE-5261	63.00	38.00	0.74	1.400-1.600
SE-5311	75.00	25.00	0.85	1.600-1.800
SE-5361	100.00	25.00	0.84	2.000-2.200
SE-5381	125.00	25.00	1.20	3.400-3.600

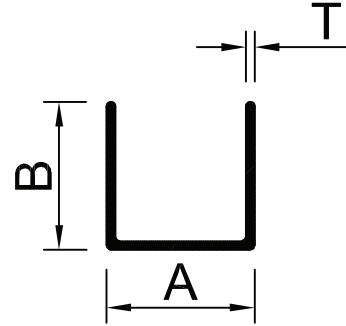


1.5X1 L.PIPE



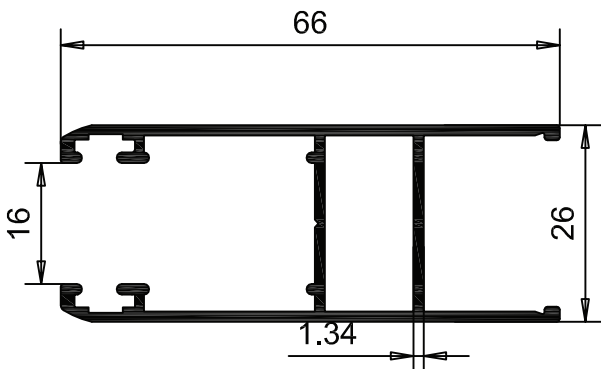
SEC. No.	A	B	T	Wt.(Kg/12')
SE-5651	19.00	19.00	0.83	0.300-0.500

"U" CHANNLEmv



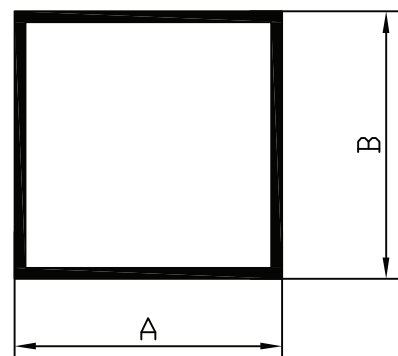
SEC. No.	A	B	T	Wt.(Kg/12')
SE-5609	9.00	9.00	0.65	0.150-0.180
SE-5602	9.50	9.50	0.90	0.220-0.250
SE-5606	12.00	12.00	0.80	0.180-0.220

27mm DGU SHUTTER



SEC. No.	Wt.(Kg/12')
SE-4521	2.700-2.900

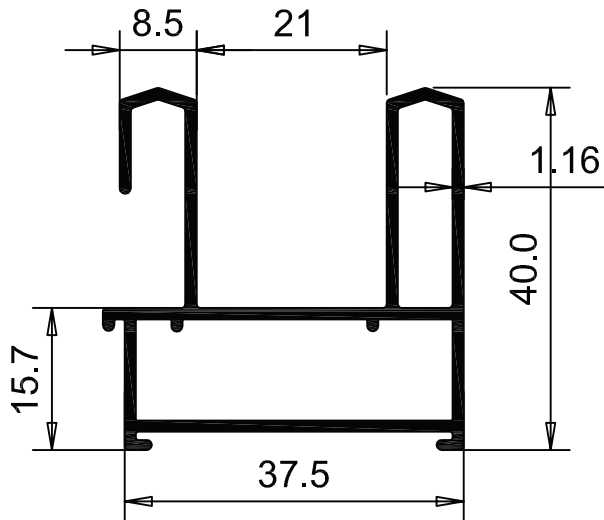
SQUARE TUBE



SEC. No.	A	B	T	Wt.(Kg/12')
SE-5006	19.00	19.00	0.85	0.600-0.800
SE-5013	25.00	25.00	1.15	1.200-1.400
SE-5021	38.00	38.00	0.98	1.400-1.600
SE-5031	50.00	50.00	1.00	1.900-2.100

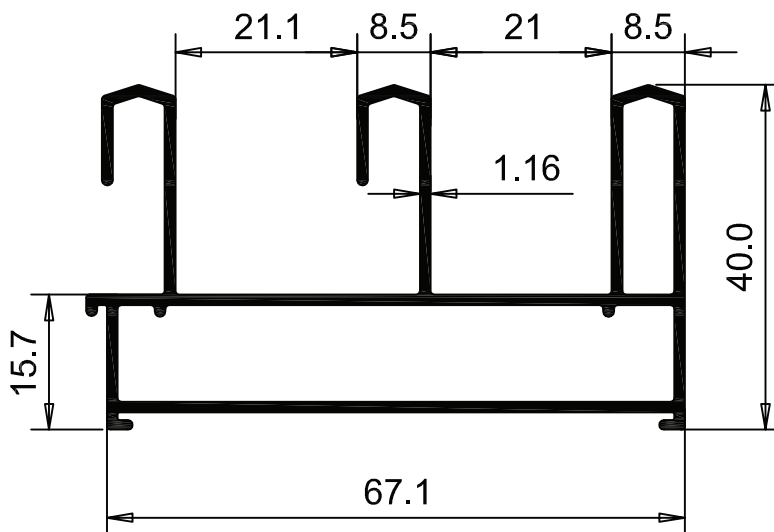


22MM 2.T. DOMAL



SEC. No.	Wt.(Kg/12')
SE-4211	2.300-2.500

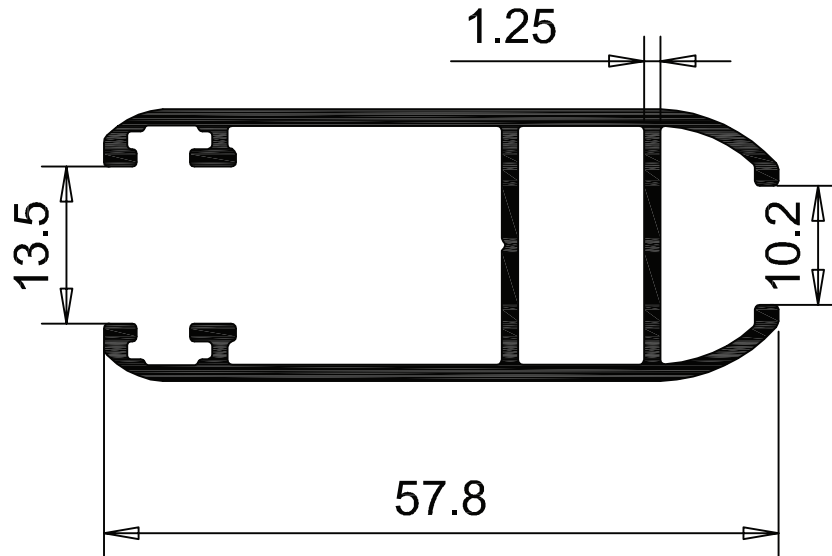
22MM 3.T. DOMAL



SEC. No.	Wt.(Kg/12')
SE-4311	3.400-3.600

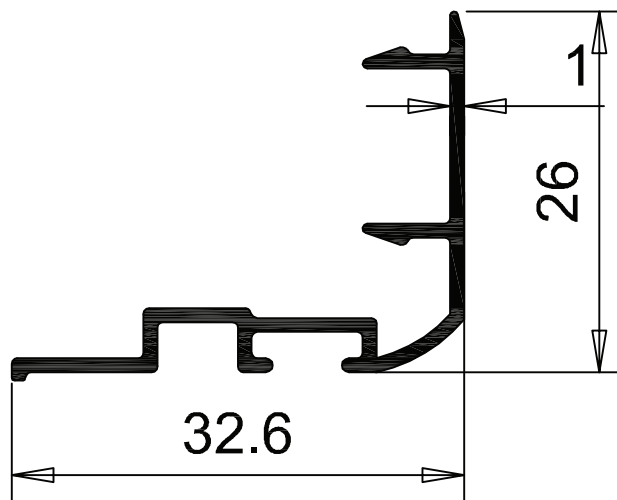


22MM SHUTTER



SEC. No.	Wt.(Kg/12')
SE-4511	2.200-2.400

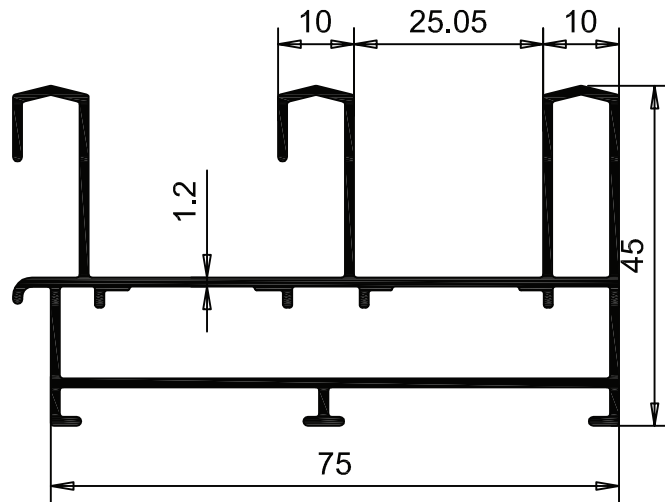
22MM SHUTTER CLIP



SEC. No.	Wt.(Kg/12')
SE-4611	0.800-1.00

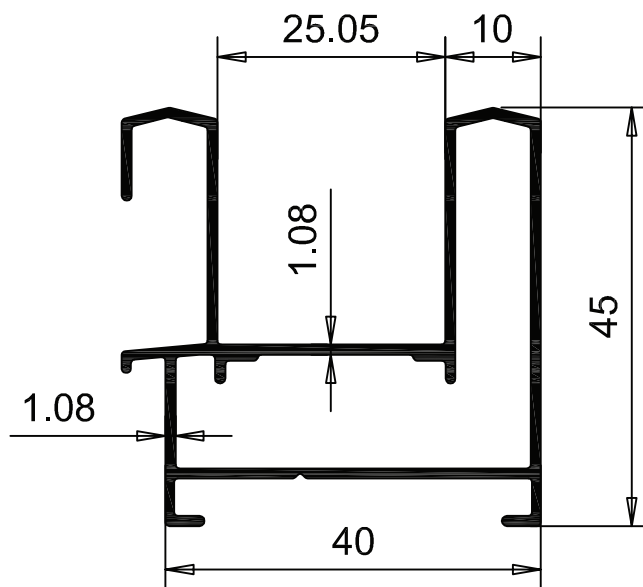


27MM 3.TRACK DOMAL



SEC. No.	Wt.(Kg/12')
SE-4301	4.200-4.400

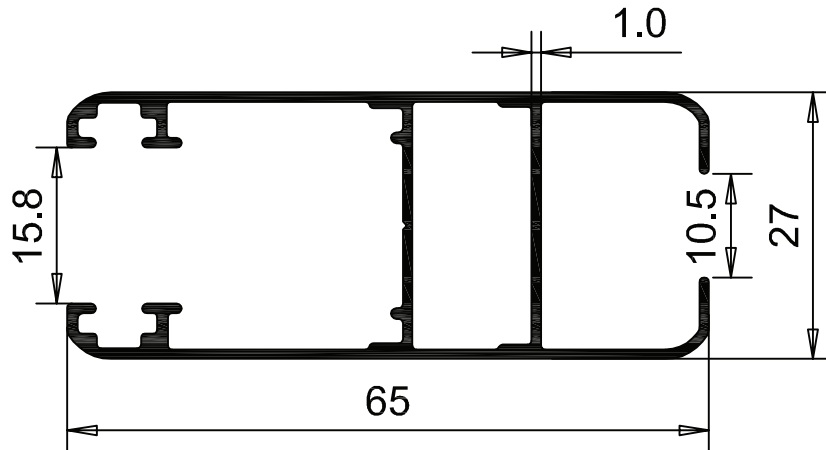
27MM 2.TRACK DOMAL



SEC. No.	Wt.(Kg/12')
SE-4201	2.400-2.600

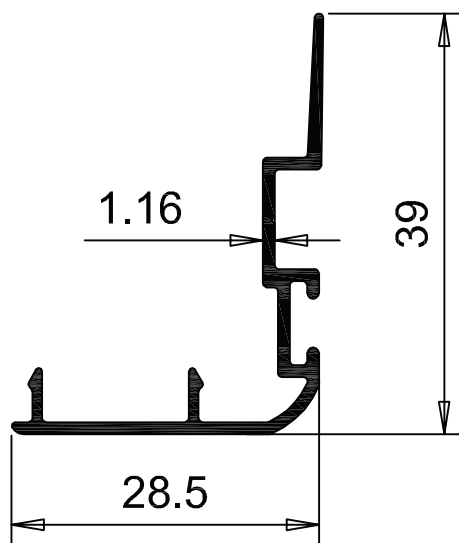


DOMAL SHUTTER



SEC. No.	Wt.(Kg/12')
SE-4551	2.300-2.500

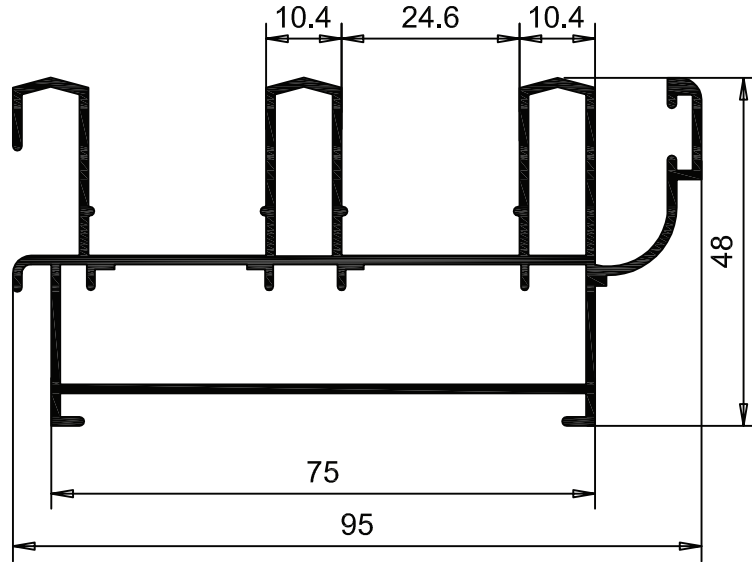
DOMAL CLIP



SEC. No.	Wt.(Kg/12')
SE-4651	1.000-1.200

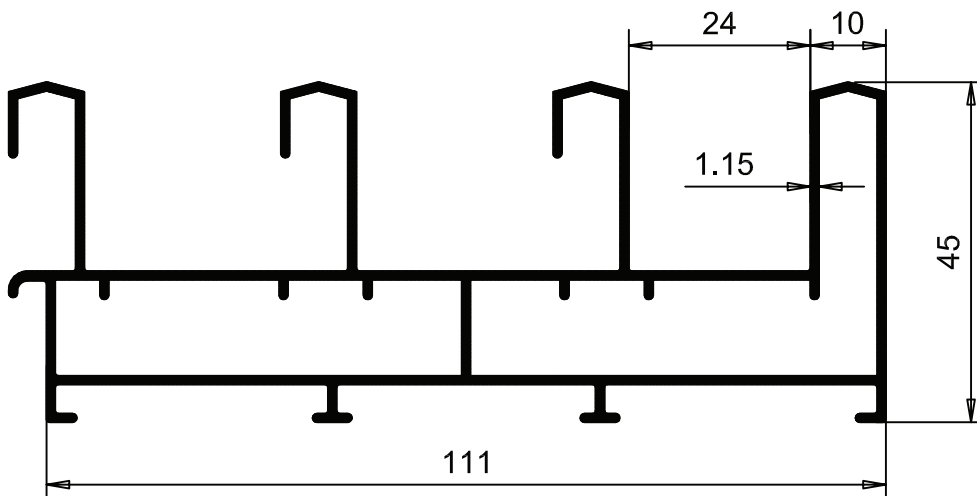


27MM 3.TRACK WITH COLLAR



SEC. No.	Wt.(Kg/12')
SE-4310	5.000-5.200

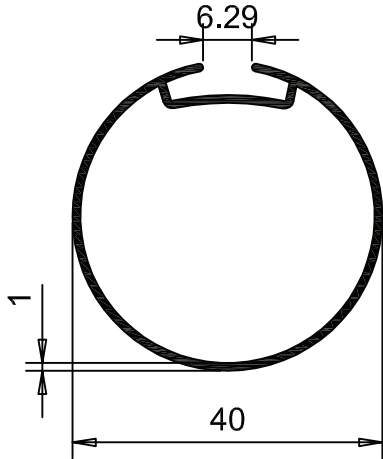
27MM 4.TRACK DOMAL



SEC. No.	Wt.(Kg/12')
SE-5703	5.500-5.800

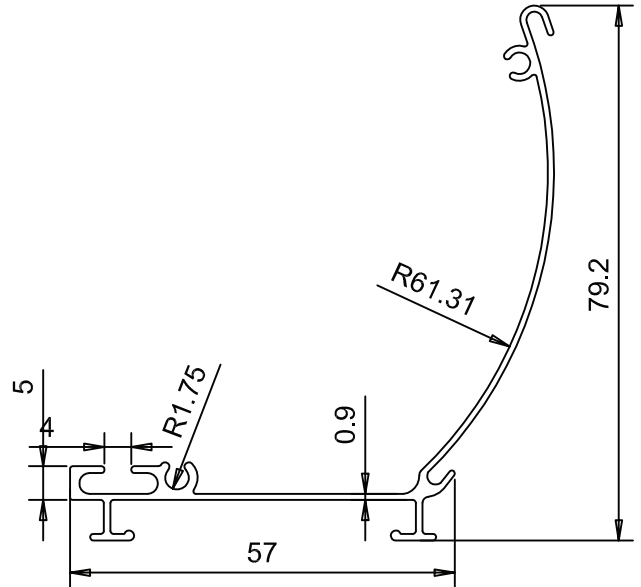


CURTAIN PIPE



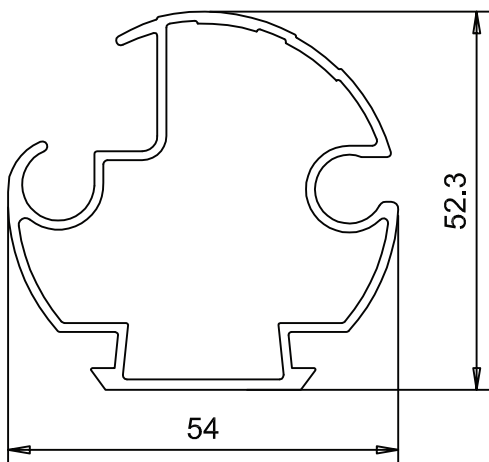
SEC. No.	Wt.(Kg/12')
SE-5421	1.300-1.500

CURTAIN BOTTOM



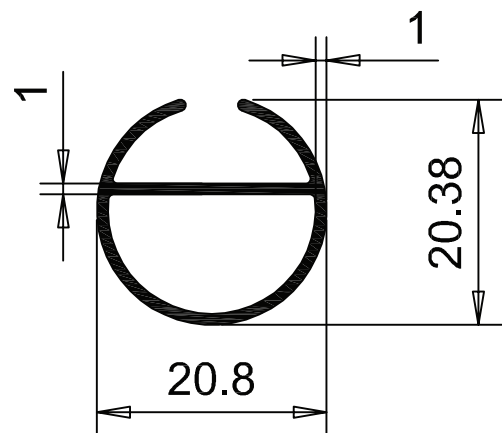
SEC. No.	Wt.(Kg/12')
SE-5703	2.400-2.600

CURTAIN PALMETE



SEC. No.	Wt.(Kg/12')
SE-5705	2.300-2.500

CURTAIN BOTTOM



SEC. No.	Wt.(Kg/12')
SE-5422	0.700-0.900



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