



Who we are....

J K ALU EXTRUSION is an ISO 9001:2015 certified company manufacturing aluminium extruded Profiles for a wide variety of application such as architectural, hardware, luggage, textiles, transportation, electrical, modular furniture, electronics, etc. situated at Dhameda, Gandhinagar, Gujarat, India. The company is the one of the leading players of the India with the production capacity of more than 5000MT per year. The company has been supplying to reputed customers in many industries for more than 5 years.

The company has developed an extensive range of sections suitable for Doors, Windows, Partitions, Curtain Walls, Structural Glazing, cladding, display applications and ancillary sections. Popular sliding series as well as openable series are offered. Our hardware sections include a wide range of flat bars, rods, tubes, angles, handles, channels and hinges.

The company offer architectural sections duly anodized and power coated for modern residences, offices, shops, schools, colleges, universities and establishments. A choice of brilliant colors is available.

J.K. sections are made from the highest quality materials and processes. Sophisticated equipments ensure that sections are made to high quality standards.

The result is that sections are most attractive in looks and give excellent results on anodizing and powder coating. Clients will enjoy satisfaction for years.

GENERAL INFORMATION

The sections shown in this catalogue are regular profiles for which dies are available with us on the date of publication and are available to customers without die charges. Apart from those covered here, new dies are being continuously developed and added regularly. If the particular section, required by you, is not shown in the catalogue, please write us to meet your specific needs. To avoid confusion and delay in the processing of enquiries and execution of orders, correct and detailed information about the desired sections is required.

The information available in this catalogue is indicative. For e.g. Nominal weight may vary depending upon condition of die during extrusion.

All the standers sections given in the catalogue are generally available in alloy 63400 & temper WP (HE9WP) corresponding to IS-733 & IS-1285. Extrusions in alloys other than these would subject to special enquiry.



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ALLOY DESIGNATION TABLE-1

INDIA NEW I.S.	OLD I.S.	U.S.A. (A.A.)	BRITAIN (B.S.)	CANADA	GERMANY (DIN)	RUSSIA	I.S.O.	FRENCH ND
19501	1E	1050 (E.C)	1E	C 1S	E-Al99.5	-	-	-
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	25	Al-99.0	AD	A1-99.0	1200
24345	H15	2014	H15	6265	Al-Cu-Si	AK	-	-
31000	N3	3003	N3	3S	Al-Mn	A-Mn	Al-Mn 1	3003
65032	H20	6061	H20	65S	Al-Mg-Si-Cu	-	Al-Mg-1Si-Cu	-
63400	H9	6063	H9	50S	Al-Mg-Si 0.5	-	Al-Mg-Si	-
64430	H30	6351	H30	B51S	Al-Mg-Si 1	AV	Al-Si-1 Mg	6081
64423	H11	6066	H11	C62S	-	-	-	-
62400	-	6005	-	C51S	-	-	-	-
63401	91E	6101	91E	D50S	E Al-Mg Si 0.5	-	-	-
64401	-	6201	-	-	-	-	-	-

ALLOY SECTION (FUNCTIONAL REQUIREMENT) TABLE No. 2

ALLOY	TEMPER	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 sheathings, impact-extruded products, pressing utilities of anodizing quality, pen caps, piping etc.
5052 (N 4) (52000)	O.F	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)	O.F 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)	O.F T4 T6 T5	A A A A	A B C C	C C A 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)	O.F T4 T6	B B B	B C C	D B B	A A A	A A A	RODS TUBES & OTHER SECTION	For welded structures, textile parts, heavy duty structure, machine parts



ALLOY SECTION (FUNCTIONAL REQUIREMENT)

ALLOY	TEMPER	RESISTANCE TO CORROSION	WORKABILITY (COLD)	MACHINABILITY	BRAZEABILITY	WELDABILITY	COMMONLY AVAILABLE FORMS	INDICATION OF USE
6101 (91 E) (63401)	T4 T6	A A	B B	C C	A A	A A	FLAT, RODS, TUBES & OTHER SECTION	High Strength Electrical Busbar Section
6201 (64401)	T4	A	A	C	A	A	Redraw Rod	Overhead Conductors, ACAR and AAC.
6351 (H 30) (64430)	0.F T4 T6	A A A	A B D	D C C	A A A	A A A	FLAT, RODS, TUBES & OTHER SECTION	Structural and General Engineering Item Such as rail & road transport vehicle, bridges, Cranes, roof trusses, rivets etc.
6066 (22450)	0.F T4 T6	B B B	B C C	D B B	A A AA	A A A	Rods Tubes & Other Section	For welded structures, textile parts, Heavy duty structure, machine parts

WROUGHT ALLOY TABLE - 3 : Chemical Composition Limits (Percent)

WROUGHT ALLOY

Alloy (ISS) OLD	New	Equivalent Alloy (AA) U.S.A	Copper Min.	Max.	Magnesium Min.	Max.	Silicon Min.	Max.	Iron Max.	Manganese Min.	Max.	Others (Total) Max.	Remark
1B	19500	1050	-	0.05	-	-	-	0.25	0.4	-	0.05	0.1	Aluminum 99.0% min.
N4	52000	5052	-	0.1	1.7	2.6	-	0.6	0.5	-	0.5	0.4	Cr+Mn=0.5
-	-	6061	0.15	0.4	0.8	1.2	0.4	0.8	0.7	-	0.15	0.4	Chromium 0.04 to 0.35
H9	63400	6063	-	0.1	0.4	0.9	0.3	0.7	0.6	-	0.3	0.4	-
-	-	6066	0.7	0.2	0.8	1.4	0.9	1.8	0.7	0.6	1.1	0.4	-
91E	63401	6101	-	0.05	0.4	0.9	0.3	0.7	0.5	-	0.03	0.1	-
-	64401	6201	-	0.1	0.6	0.9	0.5	0.9	0.5	-	0.03	0.1	-
H 30	64430	6351	-	0.1	0.4	1.2	0.6	1.3	0.6	0.4	1.0	0.3	-
-	-	6082	-	0.1	0.6	1.2	0.7	1.3	0.5	0.4	1.0	0.3	-Chromium Upto 0.25



TABLE-4
Wrought alloys : Surface Finishing (Suitability)

Suitable for						
Alloy	Protective Anodising	Anodising & Dyeing	Bright Anodising	Plating	Vitreousea Immeligin	
1050 / 1070	E	E	V	V	G	
2014 / 2017	M	M(D)	U	V	U	
3003	G	G	M	G	V	
6061	G	G	M	O	O	
6063	V	V	G-V	O	O	
6066	M	M(D)	U	V	U	
6351	G	G	M	O	O	

E Excellent

V Very good

G Good

M Moderate

U Unsuitable

D Only Suitable for dark colours

O Modified technique is essential and some initial difficulties may occur.

Standard Manufacturing Tolerance

The Standard manufacturing tolerance given here are applicable to the average shape. Wide tolerance may be required for some shapes, and closer tolerance may be possible for others. For 5052, 5056, 5083, 5086 and other high magnesium alloys, special (wider) tolerances will be applicable.

Tolerances stricter than Standard shall be subjected to special enquiry.

TABLE - 5
Round Bars/Rods : Diameter Tolerance

Specified Diameter mm	Class A	Tolerance (mm)	Class B
- Upto 12.0	0.03	0.07	0.20
Over 12.0 Upto 25.0	0.05	0.10	0.25
Over 25.0 Upto 40.0	0.07	0.13	0.30
Over 40.0 Upto 50.0	0.13	0.13	0.38
Over 50.0 Upto 56.0	0.15	0.15	0.46
Over 56.0 Upto 71.0	0.20	0.20	0.53
Over 71.0 Upto 80.0	0.25	0.25	0.61
Over 80.0	0.5%	0.5%	1%

Notes :

1. Class 'A' is for drawn rods.
2. Class 'B' is normal tolerance for extruded rods.



TABLE - 6
Solid Sections : Width Tolerance (at closed ends)

Specified width or width across flats mm	Tolerance mm+
4	0.18
5	0.20
6	0.20
8	0.23
10	0.23
12	0.25
16	0.28
20	0.30
25	0.30
32	0.38
40	0.46
50	0.46
60	0.53
80	0.69
100	0.69
120	0.76
160	1.02
200	1.14

Notes :

1. For intermediate size, take tolerance for the next higher value.
2. Width tolerance on open ends of Solid Section such as Channel, etc., are given separately in Table-8

TABLE - 7
Solid Section : Width Tolerance (at open ends)



Displacement of any one leg to be controlled independently by tolerance on angle

Tolerance : open ends of Channels and I-beams

Specified Width mm	Depth of flange or leg (mm)			
	6.5 to 16.0	16.1 to 32.0	32.1 to 64.0	64.0 to 150.0
	Width Tolerance mm+			
Upto 6.0	0.30	-	-	-
6.1 to 12.0	0.35	0.40	0.45	-
12.1 to 20.0	0.40	0.45	0.50	-
20.1 to 25.0	0.45	0.50	0.55	0.65
25.1 to 38.0	0.50	0.55	0.65	0.75
38.1 to 50.0	0.60	0.70	0.80	0.90
50.1 to 100.0	0.80	0.90	1.20	1.50
100.1 to 150.0	1.10	1.30	1.70	2.00
150.1 to 200.0	1.50	1.60	2.10	2.50

Notes :

1. Tolerance on either internal or external gap (between flanges or legs) can be guaranteed depending on requirements.
2. Width tolerance at closed ends are given in Table - 7.
3. These tolerance are applicable to channels, I-Beam and other such sections where there are both opened and closed ends.

TABLE-8

Solid section : Thickness tolerance

Thickness mm	Width of Section (mm)														
	12	16	20	25	32	40	50	63	80	100	125	160	200	250	320
1.2	0.20	0.20	0.20	0.20	0.20	-	-	-	-	-	-	-	-	-	-
1.6	0.18	0.20	0.20	0.20	0.20	-	-	-	-	-	-	-	-	-	-
2.0	0.18	0.20	0.20	0.20	0.20	0.23	0.25	0.28	0.30	0.33	0.36	0.38	0.41	0.46	-
2.5	0.18	0.20	0.20	0.20	0.20	0.23	0.25	0.28	0.30	0.33	0.36	0.38	0.41	0.46	-
3.2	0.18	0.20	0.20	0.20	0.23	0.25	0.28	0.30	0.33	0.36	0.38	0.41	0.43	0.48	-
4.0	0.20	0.23	0.23	0.23	0.25	0.28	0.30	0.33	0.36	0.38	0.41	0.43	0.46	0.51	-
5.0	0.20	0.23	0.23	0.23	0.25	0.28	0.30	0.33	0.36	0.38	0.41	0.43	0.46	0.51	-
6.0	0.20	0.23	0.23	0.23	0.25	0.28	0.30	0.33	0.36	0.41	0.46	0.51	0.56	0.66	-
8.0	0.23	0.25	0.25	0.25	0.28	0.30	0.33	0.36	0.38	0.43	0.48	0.53	0.58	0.71	-
10.0	0.23	0.25	0.25	0.25	0.28	0.30	0.33	0.36	0.38	0.43	0.48	0.53	0.58	0.71	-
12.0	0.25	0.28	0.28	0.28	0.30	0.33	0.36	0.38	0.41	0.46	0.48	0.53	0.58	0.74	0.97
16.0	0.28	0.30	0.30	0.30	0.33	0.36	0.38	0.41	0.43	0.48	0.51	0.56	0.61	0.76	1.02
20.0	-	0.30	0.30	0.30	0.36	0.38	0.41	0.43	0.46	0.51	0.53	0.61	0.69	0.79	1.04
25.0	-	0.30	0.30	0.30	0.36	0.38	0.41	0.43	0.46	0.51	0.53	0.61	0.69	0.79	1.04
32.0	-	-	-	-	0.38	0.41	0.43	0.46	0.48	0.53	0.56	0.66	0.74	-	
40.0	-	-	-	-	-	0.46	0.48	0.51	0.53	0.56	0.61	0.71	0.79	-	-
50.0	-	-	-	-	-	-	0.53	0.56	0.58	0.61	0.66	0.76	0.84	-	-
63.0	-	-	-	-	-	-	-	0.60	0.64	0.66	0.71	0.81	0.89	-	-
80.0	-	-	-	-	-	-	-	-	0.69	0.71	0.74	0.86	0.94	-	-
100.0	-	-	-	-	-	-	-	-	-	0.76	0.79	0.91	0.99	-	-
125.0	-	-	-	-	-	-	-	-	-	-	0.89	0.97	1.04	-	-

* To be regarded as special sections.

* For intermediate size, take tolerance for the next higher value.

TABLE - 9

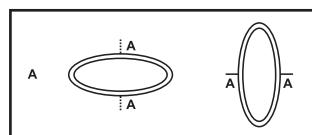
Round Tubes : Wall Thickness Tolerance

Specified Wall Thickness (mm)	Tolerance (mm)	
	Class 1 ±	Class 1 ±
Upto 1.2	0.30	-
1.60	0.30	-
1.80	0.30	-
2.00	0.30	-
2.24	0.30	-
2.50	0.33	-
2.80	0.36	-
3.15	0.40	0.90
3.55	0.43	0.94
4.00	0.48	0.97
4.50	0.51	1.02
5.00	0.56	1.07
5.50	0.61	1.12
6.30	0.67	1.18
7.10	0.76	1.27
8.00	0.97	1.47
9.00	1.10	1.60
10.00	1.22	1.73
11.20	1.28	1.79
12.50	1.35	1.85

Note :

1. Tubes with wall thickness intermediate between standard size will have the tolerance of the next higher wall thickness.
2. Tolerance on standard wall thickness above 12.50 mm may be as agreed to between the purchaser and the supplier.
3. For Al-Zn-Mg and Al-Cu alloys, class 2 tolerance shall apply.
4. For Al-, Al-Mn and Al-Mg-Si alloys, class 1 tolerances.

TABLE - 10
Round Tubes :
Diameter Tolerance



Specified Diameter Outside or Inside mm	Allowable Deviation of Mean Diameter $\frac{1}{2} (AA+BB)$ from Specified Diameterer (Dia. Tolerance) mm \pm	Allowable Deviation O Diameter at any point from specified Diameter (Ovalness Tolerance) mm \pm
from 9 upto 16	0.25	0.50
Over 18 upto 30	0.30	0.60
Over 30 upto 40	0.36	0.80
Over 40 upto 50	0.45	0.90
Over 50 upto 60	0.54	1.00
Over 60 upto 80	0.60	1.30
Over 80	1% of dia	2.5% of dia

Notes :

1. When outside diameter and wall thickness are all specified, standard tolerance are applicable to any two of these dimensions, but not of all there.
2. Mean diameter is the average of two diameters measurement taken at right angles to each other at any point along the length In other words, mean diameter is $\frac{1}{2} (AA+BB)$.
3. Ovalness tolerance is not applicable for annealed temper or if the wall thickness is less than 2.5% of the outside diameter.

TABLE - 11
Hollow Sections : Wall Thickness Tolerance

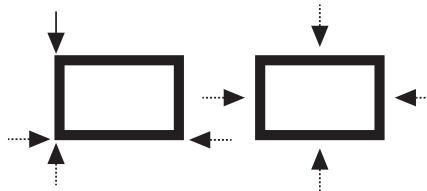
Wall Thickness mm	Width of Overall dimensions (mm)													
	Over 10.0	20.0	30.0	40.0	50.0	60.0	80.0	100.0	120.0	140.0	160.0	180.0	200.0	225.0
Over Upto	20.0	33.0	40.0	50.0	60.0	80.0	100.0	120.0	140.0	160.0	180.0	200.0	225.0	250.0
Class B														
1.0	1.5	0.28	0.28	0.28	0.30	-	-	-	-	-	-	-	-	-
1.5	2.0	0.30	0.33	0.33	0.36	-	-	-	-	-	-	-	-	-
2.0	2.5	0.33	0.33	0.36	0.38	0.43	0.46	-	-	-	-	-	-	-
2.5	3.0	0.41	0.43	0.46	0.48	0.51	0.53	0.56	-	-	-	-	-	-
3.0	4.0	0.53	0.56	0.58	0.61	0.64	0.63	0.69	0.71	0.74	-	-	-	-
4.0	5.0	-	0.71	0.74	0.76	0.79	0.81	0.84	0.86	0.89	0.91	0.94	1.02	-
5.0	6.0	-	-	0.97	0.99	1.02	1.04	1.07	1.09	1.12	1.14	1.17	1.19	1.22
6.0	8.0	-	-	-	1.22	1.24	1.27	1.30	1.32	1.35	1.37	1.40	1.42	1.45
8.0	10.0	-	-	-	-	1.47	1.50	1.52	1.55	1.57	1.60	1.63	1.65	1.58
10.0	12.0	-	-	-	-	1.73	1.75	1.78	1.8	1.83	1.85	1.88	1.90	1.93
12.0	16.0	-	-	-	-	-	1.98	2.00	2.03	2.06	2.08	2.11	2.13	2.16
16.0	20.0	-	-	-	-	-	-	2.24	2.26	2.29	2.31	2.34	2.36	2.39
20.0	25.0	-	-	-	-	-	-	2.49	2.51	2.54	2.57	2.59	2.62	2.64
Class A														
1.5	2.0	0.28	0.30	0.30	0.33	-	-	-	-	-	-	-	-	-
2.0	2.5	0.30	0.30	0.33	0.36	0.41	0.43	-	-	-	-	-	-	-
2.5	3.0	0.30	0.30	0.36	0.38	0.43	0.46	0.51	-	-	-	-	-	-
3.0	4.0	0.30	0.36	0.36	0.41	0.46	0.51	0.56	0.61	0.69	-	-	-	-
4.0	5.0	-	0.41	0.43	0.46	0.51	0.56	0.61	0.69	0.76	0.84	0.91	0.99	-
5.0	6.0	-	-	0.46	0.51	0.56	0.61	0.69	0.76	0.84	0.91	0.99	1.07	-
6.0	8.0	-	-	-	0.56	0.61	0.69	0.76	0.84	0.91	0.99	1.07	1.14	-
8.0	10.0	-	-	-	-	0.69	0.76	0.84	0.91	0.99	1.07	1.14	1.22	-
10.0	12.0	-	-	-	-	0.76	0.84	0.91	0.99	1.07	1.14	1.22	1.30	-
12.0	16.0	-	-	-	-	-	0.91	0.99	1.07	1.14	1.22	1.30	1.37	-
16.0	20.0	-	-	-	-	-	-	1.07	1.14	1.22	1.30	1.37	1.45	-

Notes :

1. These tolerance are applicable to hollow section other than round tubes.
2. For non-heat-treatable alloys, these tolerance are applicable when wall thickness of the section is at least 1.5 mm or 1/32 of overall width, whichever is greater, for heat-treated alloys, these tolerance are applicable when wall thickness is at 1.5 mm or 1/24 of overall width, whichever is greater.
3. Unless otherwise specified class B tolerance will be applicable.
4. For high-magnesium non heat-treatable alloys (5052, 5056, 5083, 5086) an extra tolerance of 50% shall be allowed.

TABLE - 12

Hollow Section : Width Tolerance



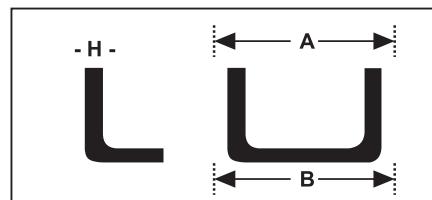
Specifies Width or Width across flats (mm)		Width tolerance \pm when measured at corners	Width tolerance \pm when measured at centre
Over 10.0	Upto 20.0	0.30	0.46
20.0	30.0	0.38	0.55
30.0	40.0	0.45	0.65
40.0	50.0	0.52	0.80
50.0	60.0	0.60	1.00
60.0	80.0	0.70	1.20
80.0	100.0	0.80	1.40
100.0	120.0	0.89	1.65
120.0	140.0	1.02	1.90
140.0	160.0	1.14	2.20
160.0	180.0	1.27	2.45
180.0	200.0	1.40	2.70

Notes :

1. These tolerance are applicable to hollow sections other than round tubes.
2. For non-heat-treatable alloys, these tolerances are applicable when wall thickness of the section is at least 1.5 mm or 1/32 of overall width, whichever is greater, for heat-treated alloys, these tolerance are applicable when wall thickness is at least 1.5 mm or 1/24 of overall width, whichever is greater.
3. For high-magnesium non-heat-treatable alloys (5052, 5056, 5083, 5086), an extra tolerance of 50% shall be allowed.

TABLE - 13

Solid & Hollow Sections : Angularity Tolerance



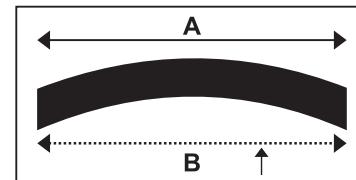
Displacement of any one leg to be controlled independently by angular tolerances

Specified thickness of thinnest leg mm	Allowable deviation from specified angle degree \pm
Upto 5.0	2.0
Over 5.0 upto 19.0	1.5
Over 19.0	1.0

Notes :

Angles should be measured at the extremities of the section, if the cases of the sections are convex, the angle should be measured by balancing the arms of the protractor at the middle of the section.

TABLE - 14
Solid & Hollow Sections : Flatness Tolerance



Width of section (mm)	Tolerance ± mm	
Over	Upto & including	
-	25	0.18
25	38	0.25
38	50	0.30
50	-	0.30 plus 0.13 mm for every 25 mm of width (See ex below)

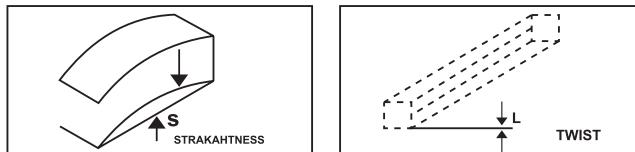
Example : The Tolerance for a solid section of 150 mm width shall be us follows :

$$\pm (0.30 + 0.13 \times \frac{150}{25}) = (0.30 \pm 0.13 \times 6) = \pm 1.08 \text{ mm}$$

Notes :

1. Flatness tolerance is measure of concavity or convexity.
2. While measuring convexity, the straight edge shall be balanced at the middle of the section.

TABLE - 15
Solid & Hollow Sections : Twist & Straightness Tolerance



Diameter of circumscribing Circle mm	Allowable deviation from straightness mm per metre or length
Upto & including 25.0	2.1
Over 25.0	1.7

Notes :

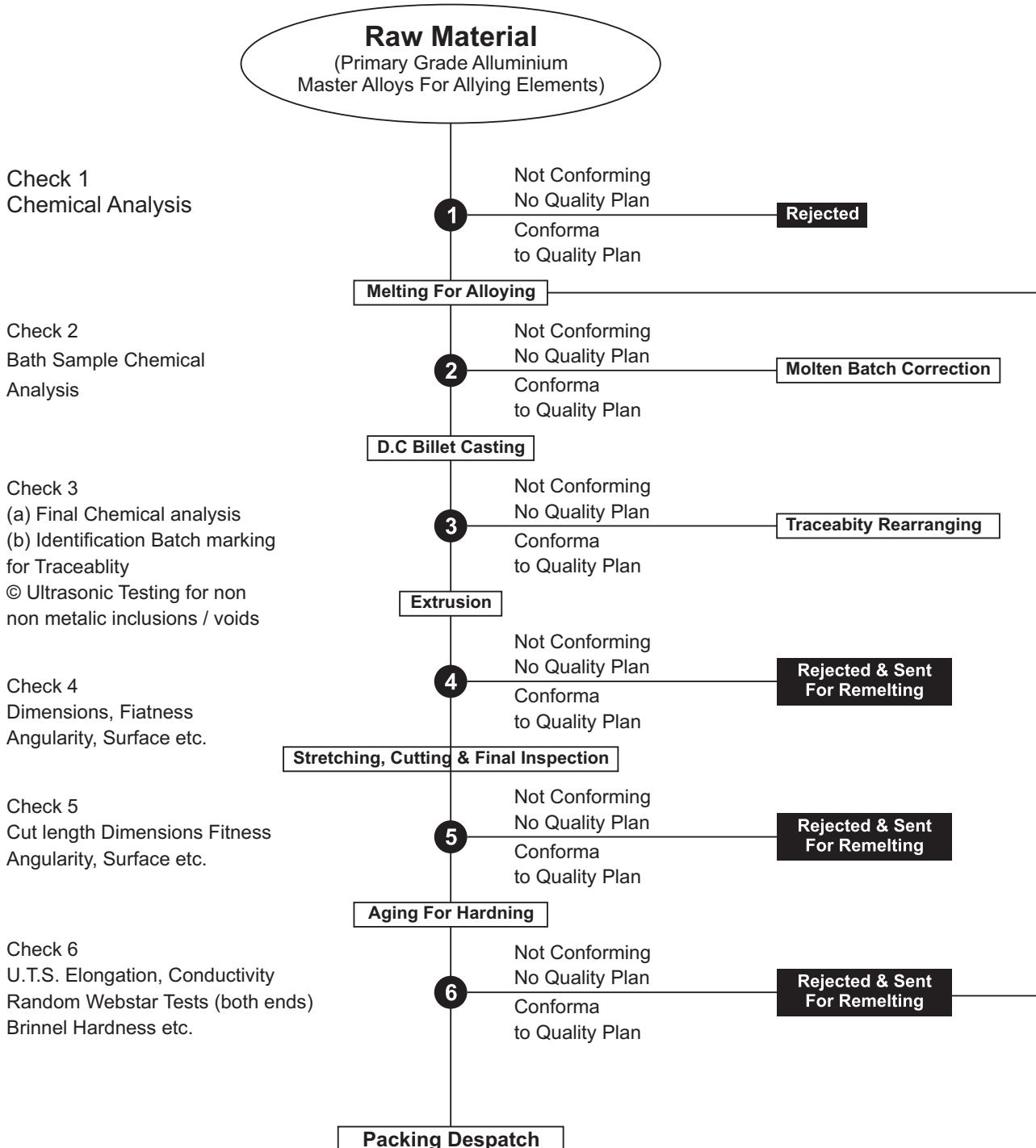
1. Tolrance values are same for straightness and twist :
2. Twist is normally measured by placing the extruded section on a flat surface and measuring the maximum distance at any point along its length between the bottom surface of the section and the flat surface. From this measurement, the deviation from true straightness of the section is subtracted. The reminder is the twist. To convert the standard twist tolerance to an equivalent inner value, the tangent of the standard tolerance is multiplied by the width of the surface of the section that is one of the flat surface.

TABLE - 16
Solid & Hollow Sections : Cut Length Tolerance

Width or diameter mm	Length tolerance mm ±
Upto 50.0	5
50.1 to 100.0	8
100.1 to 150.0	10
150.1 and above	12

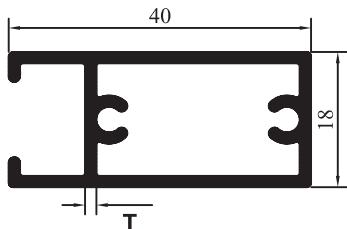


Operation flow Chart



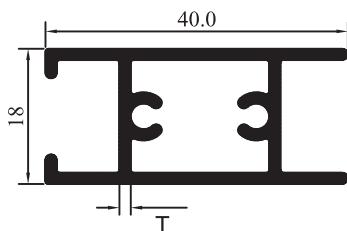


¾" HANDLE



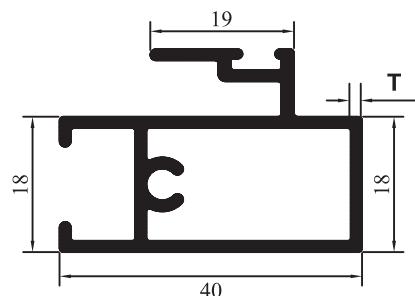
No.	Section No.	T (mm)	Weight (Kg./12')
1	1101	0.70	0.900-1.000
2	1102	0.80	1.000-1.200
3	1103	0.95	1.200-1.400
4	1104	1.10	1.400-1.600
5	1105	1.25	1.600-1.800
6	1106	1.40	1.800-2.000
7	1107	1.54	2.000-2.200
8	1108	1.66	2.200-2.400
9			

¾" TOP BOTTOM



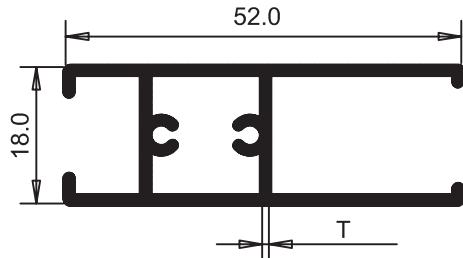
No.	Section No.	T (mm)	Weight (Kg./12')
1	1301	0.70	0.900-1.000
2	1302	0.80	1.000-1.200
3	1303	0.95	1.200-1.400
4	1304	1.10	1.400-1.600
5	1305	1.25	1.600-1.800
6	1306	1.40	1.800-2.000
7	1307	1.54	2.000-2.200
8			

¾" INTERLOCK



No.	Section No.	T (mm)	Weight (Kg./12')
1	1201	0.75	1.100-1.300
2	1202	0.85	1.300-1.400
3	1203	0.94	1.400-1.600
4	1204	1.10	1.600-1.800
5	1205	1.25	1.800-2.000
6	1206	1.31	2.000-2.200
7	1207	1.44	2.200-2.400
8	1208	1.55	2.400-2.600
9			

¾" BEARING BOTTOM

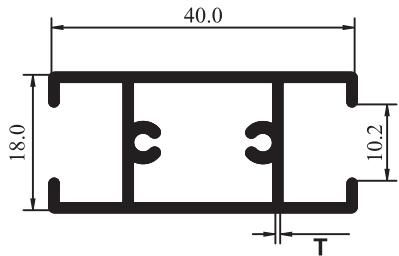


No.	Section No.	T (mm)	Weight (Kg./12')
1	1311	0.85	1.300-1.500
2	1312	1.00	1.500-1.800
3	1313	1.20	1.800-2.200
4	1314	1.50	2.400-2.600

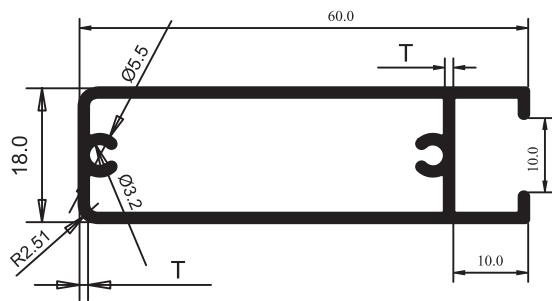
SECTIONS NOT TO BE SCALED

ALL DIMENSIONS ARE IN M.M.

3/4" MIDDLE



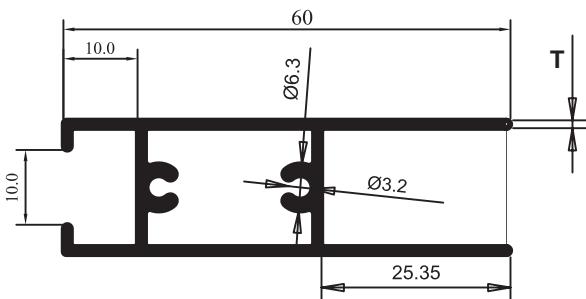
18 X 60 HANDLE



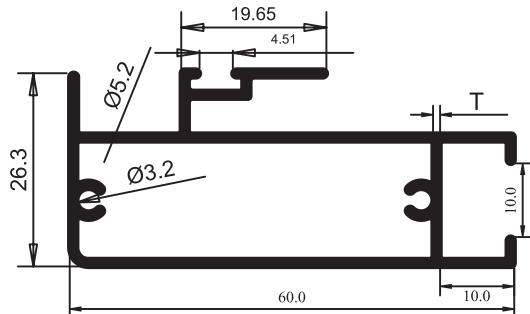
No.	Section No.	T (mm)	Weight (Kg./12')
1	1401	0.70	0.900-1.100
2	1402	0.85	1.100-1.400
3			

No.	Section No.	T (mm)	Weight (Kg./12')
1	1501	1.15	1.900-2.200
2	1502	1.25	2.200-2.500
3			

18 X 60 TOP BOTTOM



18 X 60 INTERLOCK



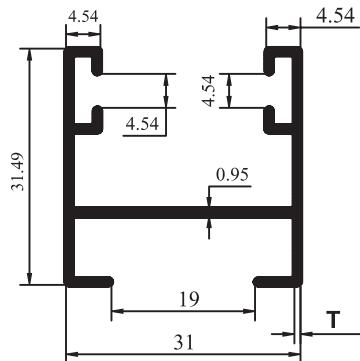
No.	Section No.	T (mm)	Weight (Kg./12')
1	1701	1.10	1.800-2.100
2	1702	1.20	2.100-2.400
3			

No.	Section No.	T (mm)	Weight (Kg./12')
1	1601	1.00	2.000-2.300
2	1602	1.15	2.300-2.600
3			

SECTIONS NOT TO BE SCALED

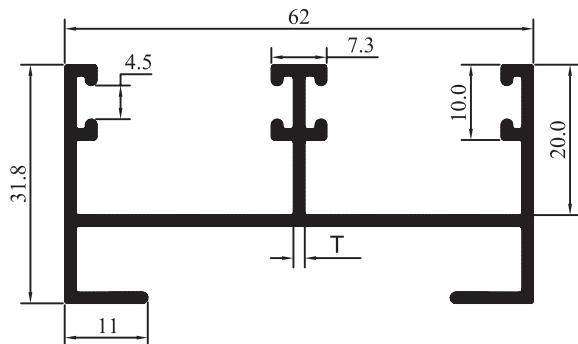
ALL DIMENSIONS ARE IN M.M.

3/4" SINGAL TRACK TOP



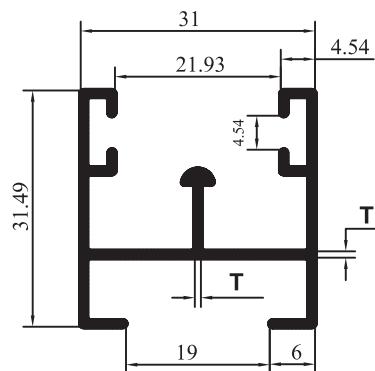
No.	Section No.	T (mm)	Weight (Kg./12')
1	1901	0.90	1.000-1.200
2			

3/4" 2 TRACK TOP



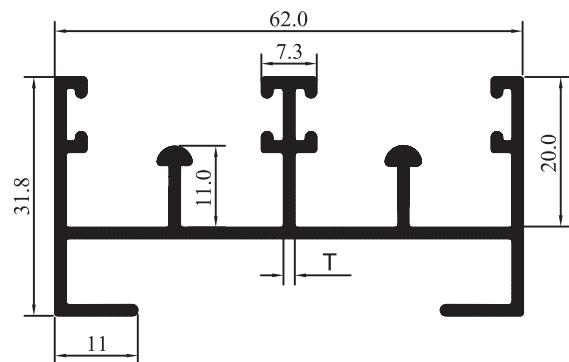
No.	Section No.	T (mm)	Weight (Kg./12')
1	2101	0.80	1.400-1.600
2	2102	0.87	1.600-1.800
3	2103	0.95	1.800-2.000
4	2104	1.05	2.000-2.200
5	2105	1.20	2.200-2.500
6	2106	1.50	2.800-3.000
7	2107	1.60	3.000-3.200
8			

3/4" SINGAL TRACK BOTTOM



No.	Section No.	T (mm)	Weight (Kg./12')
1	2001	0.90	1.100-1.300
2			

3/4" 2 TRACK BOTTOM

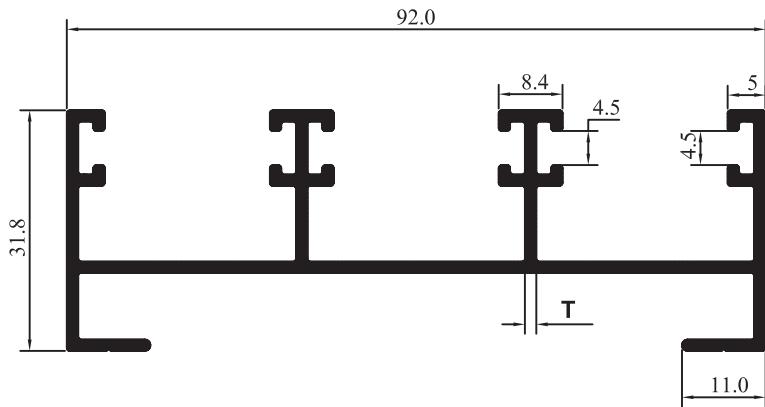


No.	Section No.	T (mm)	Weight (Kg./12')
1	2201	0.70	1.600-1.800
2	2202	0.80	1.800-2.000
3	2203	0.94	2.000-2.200
4	2204	1.10	2.200-2.500
5	2205	1.50	3.000-3.400
6			
7			
8			

SECTIONS NOT TO BE SCALED

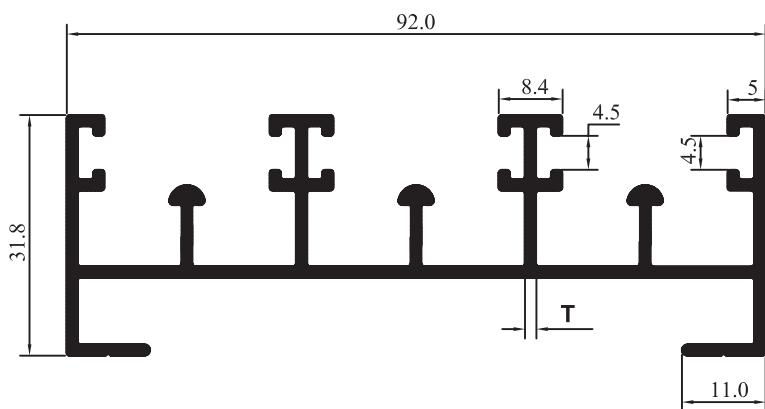
ALL DIMENSIONS ARE IN M.M.

3/4" 3 TRACK TOP



No.	Section No.	T (mm)	Weight (Kg./12')
1	2301	0.70	1.800-2.000
2	2302	0.75	2.000-2.200
3	2303	0.85	2.200-2.400
4	2304	0.90	2.400-2.600
5	2305	0.97	2.600-2.800
6	2306	1.04	2.800-3.000
7	2307	1.20	3.000-3.200
8	2308	1.25	3.200-3.600
9	2309	1.40	3.600-3.900
10	2310	1.50	3.900-4.400

3/4" 3 TRACK BOTTOM

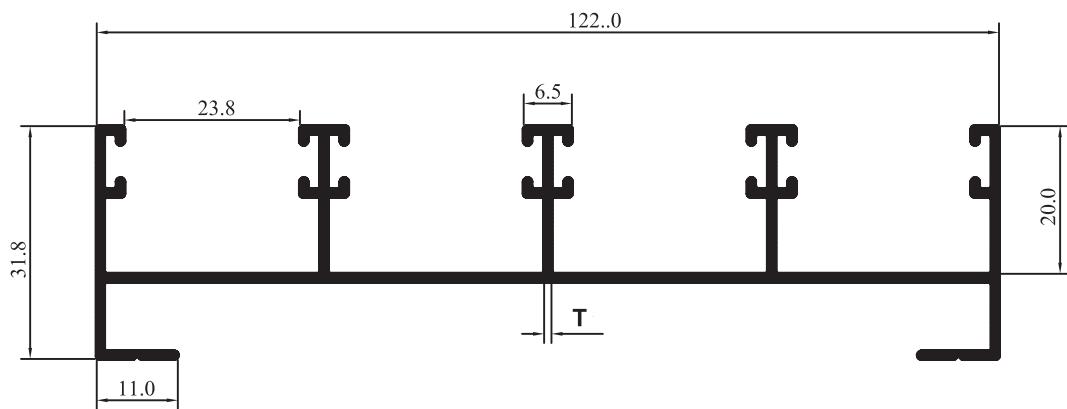


No.	Section No.	T (mm)	Weight (Kg./12')
1	2401	0.70	2.200-2.400
2	2402	0.76	2.400-2.600
3	2403	0.84	2.600-2.800
4	2404	1.00	2.800-3.000
5	2405	1.15	3.000-3.400
6	2406	1.20	3.800-4.000
7	2407	1.32	4.000-4.400
8	2408	1.50	4.400-4.900

SECTIONS NOT TO BE SCALED

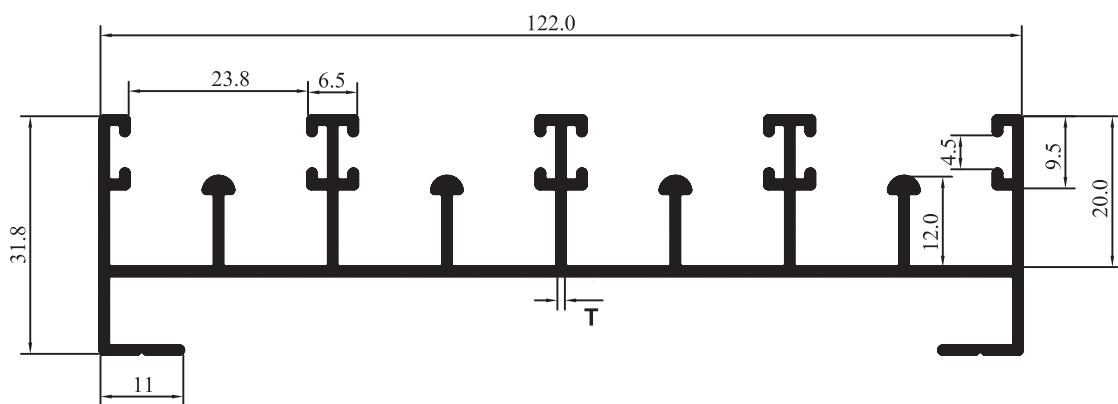
ALL DIMENSIONS ARE IN M.M.

3/4" 4 TRACK TOP



No.	Section No.	T (mm)	Weight (Kg./12')
1	2501	1.10	3.200-3.500
2	2502	1.20	3.800-4.300
3	2503	1.45	4.800-5.000

3/4" 4 TRACK BOTTOM

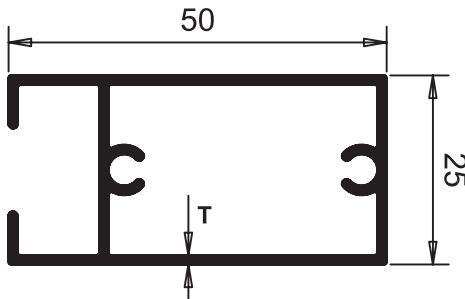


No.	Section No.	T (mm)	Weight (Kg./12')
1	2601	1.00	4.000-4.500
2	2602	1.28	4.800-5.200

SECTIONS NOT TO BE SCALED

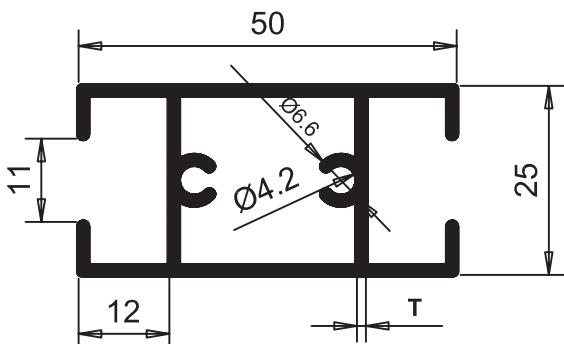
ALL DIMENSIONS ARE IN M.M.

1" HANDLE



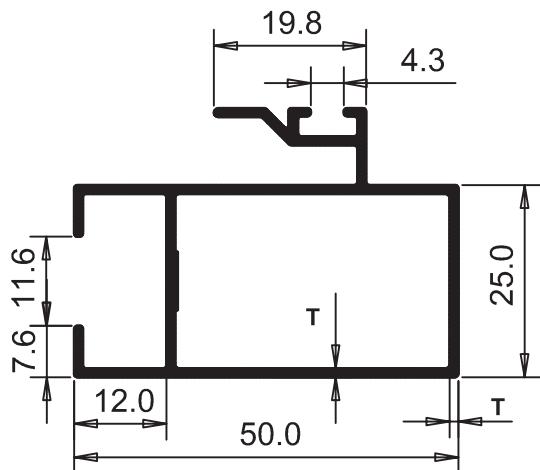
No.	Section No.	T (mm)	Weight (Kg./12')
1	1151	0.78	1.400-1.600
2	1152	0.93	1.600-1.800
3	1153	1.08	1.800-2.000
4	1154	1.23	2.000-2.200
5	1155	1.38	2.200-2.400
6	1156	1.53	2.400-2.600
7			

1" MIDDLE



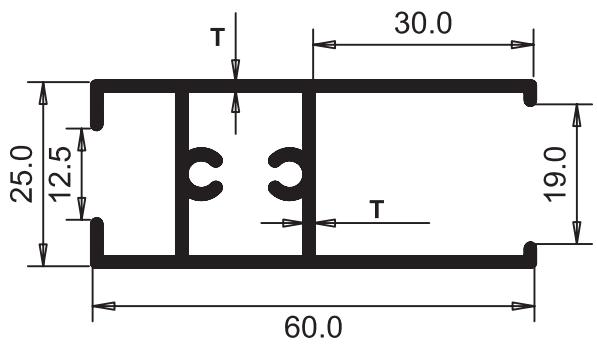
No.	Section No.	T (mm)	Weight (Kg./12')
1	1451	0.80	1.400-1.600
2	1452	0.90	1.600-1.800
3	1453	1.00	1.800-2.000
4	1454	1.12	2.000-2.200
5	1455	1.21	2.200-2.400

1" INTERLOCK



No.	Section No.	T (mm)	Weight (Kg./12')
1	1251	1.10	1.900-2.300
2	1252	1.20	2.300-2.600
3	1253	1.50	2.800-3.200
4			

1" BEARING BOTTOM

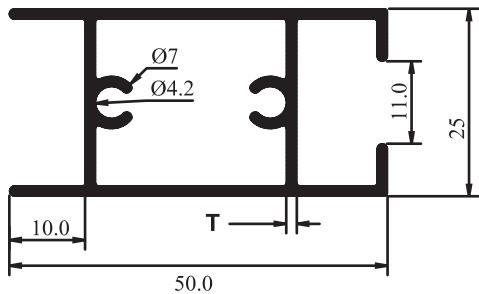


No.	Section No.	T (mm)	Weight (Kg./12')
1	1351	1.05	2.000-2.400
2	1352	1.20	2.400-2.600
3	1353	1.30	2.600-2.800
4	1354	1.50	3.000-3.300

SECTIONS NOT TO BE SCALED

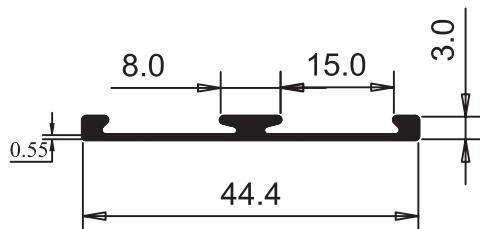
ALL DIMENSIONS ARE IN M.M.

1" TOP BOTTOM



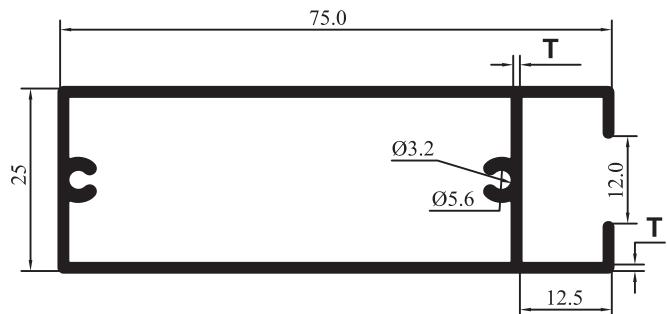
No.	Section No.	T (mm)	Weight (Kg./12')
1	1361	0.85	1.400-1.600
2			

GLAZING PLATE



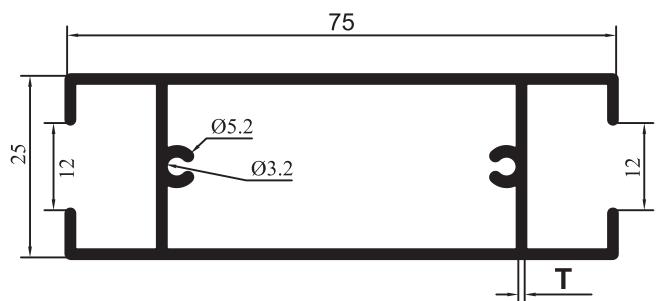
No.	Section No.	T (mm)	Weight (Kg./12')
1	3211	0.52	0.400-0.600

3X1 PLAIN HANDLE



No.	Section No.	T (mm)	Weight (Kg./12')
1	1171	0.90	2.000-2.600
2			

3X1 PLAIN MIDDLE

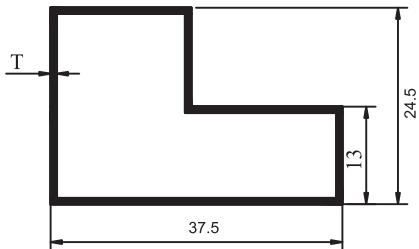


No.	Section No.	T (mm)	Weight (Kg./12')
1	1471	0.90	2.100-2.600
2			

SECTIONS NOT TO BE SCALED

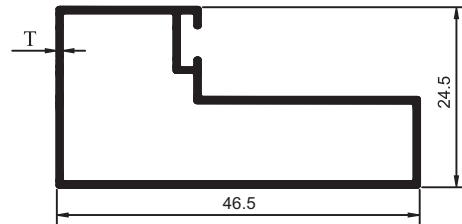
ALL DIMENSIONS ARE IN M.M.

1.5X1 L PIPE



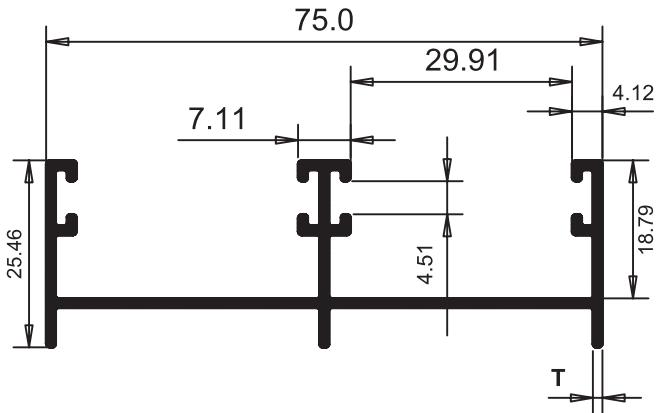
No.	Section No.	T (mm)	Weight (Kg./12')
1	1801	0.75	0.800-1.000
2	1802	0.95	1.000-1.200
3	1803	1.05	1.200-1.400
4	1804	1.20	1.400-1.600
5	1805	1.40	1.600-1.800
6	1806	1.50	1.800-2.200
7			

2X1 L PIPE



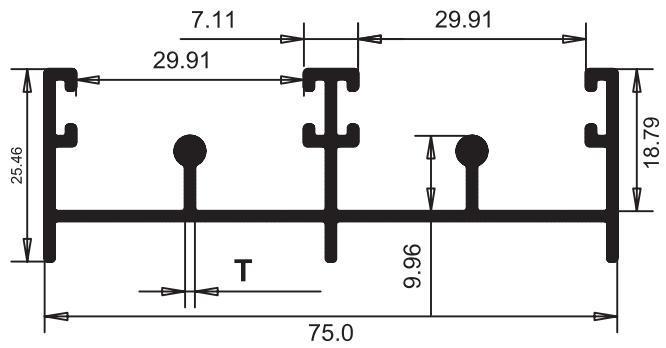
No.	Section No.	T (mm)	Weight (Kg./12')
1	1851	0.80	1.000-1.200
2	1852	0.90	1.200-1.400
3	1853	1.00	1.400-1.600
4	1854	1.15	1.600-1.800
5	1855	1.27	1.800-2.000
6	1856	1.50	2.000-2.400
7			

1" 2 TRACK TOP



No.	Section No.	T (mm)	Weight (Kg./12')
1	2151	1.20	2.000-2.300
2	2152	1.30	2.300-2.500
3			

1" 2 TRACK BOTTOM

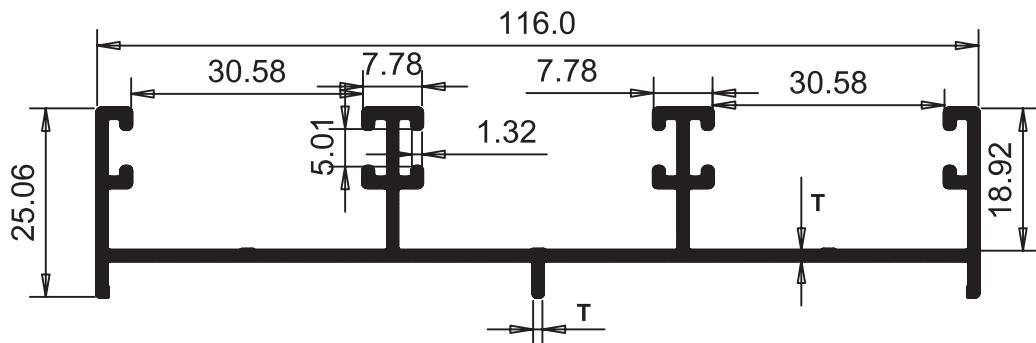


No.	Section No.	T (mm)	Weight (Kg./12')
1	2251	1.20	2.400-2.600
2	2252	1.30	2.600-3.000
3			

SECTIONS NOT TO BE SCALED

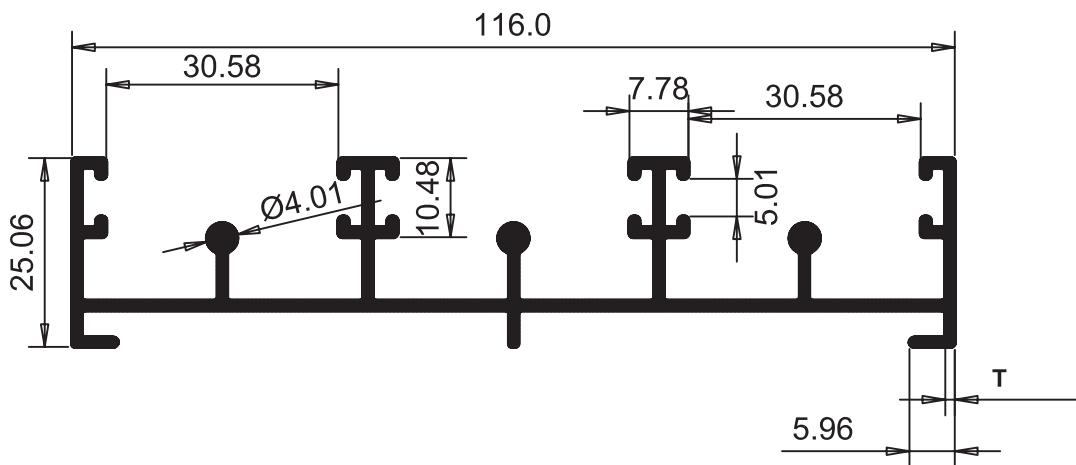
ALL DIMENSIONS ARE IN M.M.

1" 3 TRACK TOP



No.	Section No.	T (mm)	Weight (Kg./12')
1	2351	1.25	3.200-3.500
2	2352	1.35	3.500-3.800
3			

1" 3 TRACK BOTTOM

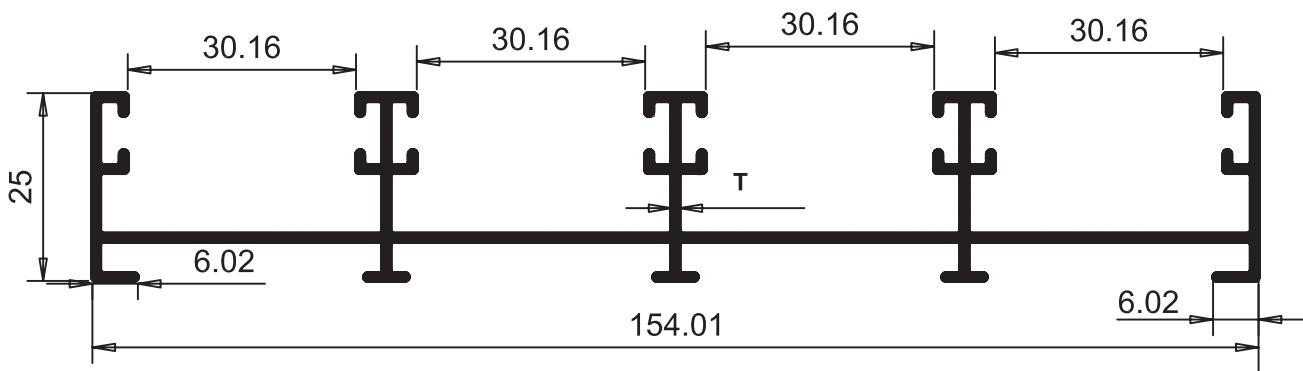


No.	Section No.	T (mm)	Weight (Kg./12')
1	2451	1.18	3.600-3.800
2	2452	1.30	4.000-4.400
3			

SECTIONS NOT TO BE SCALED

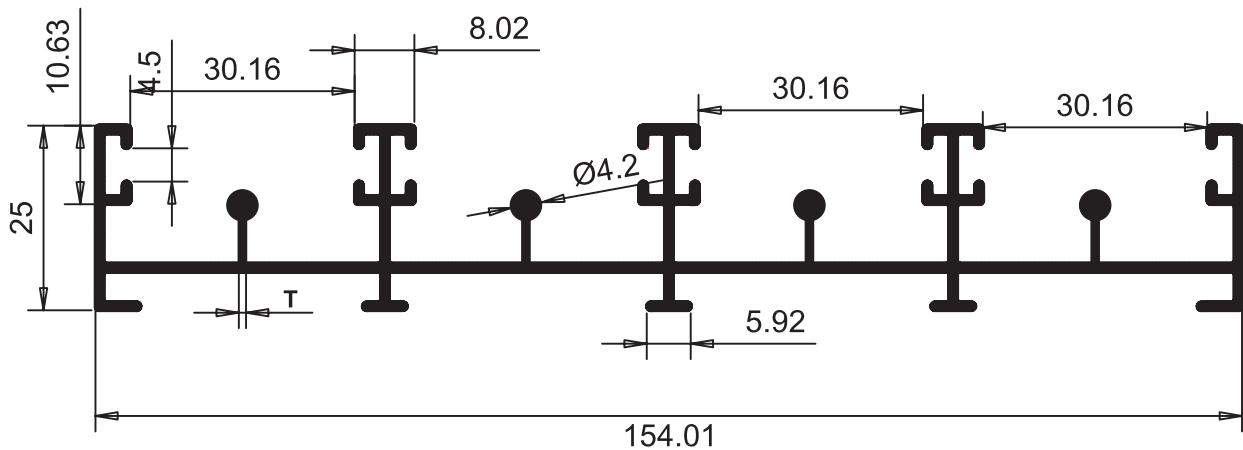
ALL DIMENSIONS ARE IN M.M.

1" 4 TRACK TOP



No.	Section No.	T (mm)	Weight (Kg./12')
1	2551	1.20	4.500-5.000
2			

1" 4 TRACK BOTTOM

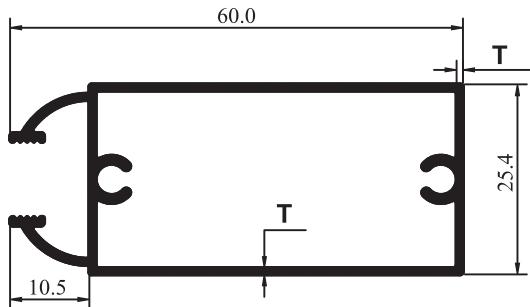


No.	Section No.	T (mm)	Weight (Kg./12')
1	2651	1.02	4.700-5.200
2			

SECTIONS NOT TO BE SCALED

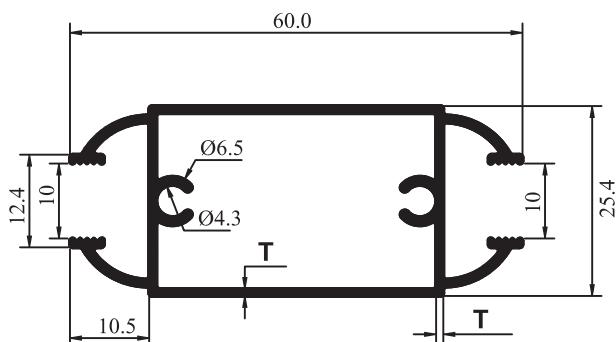
ALL DIMENSIONS ARE IN M.M.

60X25 MOULDING HANDLE



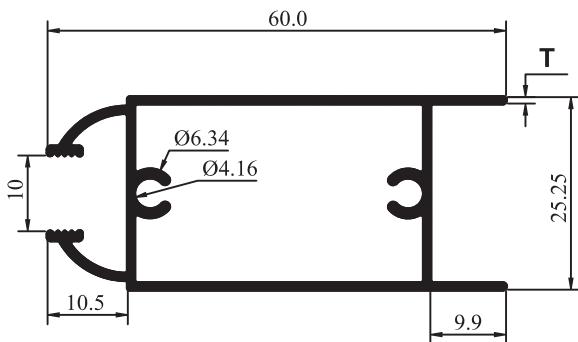
No.	Section No.	T (mm)	Weight (Kg./12')
1	2701	0.90	1.800-2.100
2	2702	1.00	2.100-2.500
3			

60X25 MOULDING MIDDLE



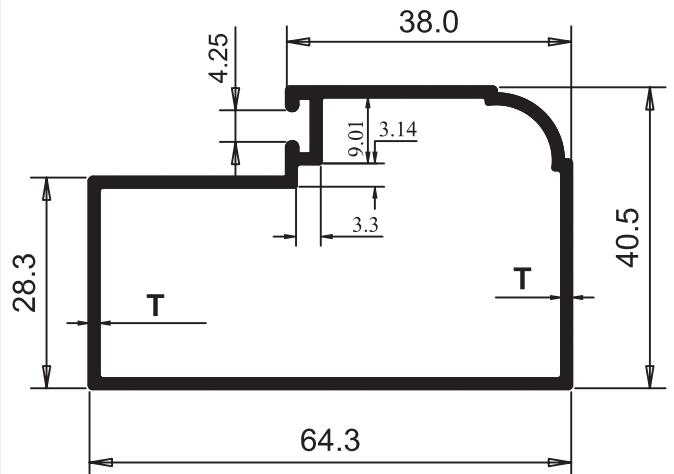
No.	Section No.	T (mm)	Weight (Kg./12')
1	2801	1.00	1.900-2.200
2	2802	1.15	2.200-2.600

60X25 MOULDING TOP BOTTOM



No.	Section No.	T (mm)	Weight (Kg./12')
1	2901	0.85	1.700-2.200
2			

2.5X1.5 MOULDING P PIPE

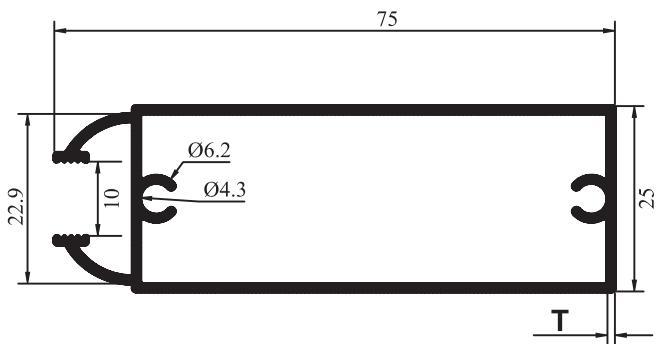


No.	Section No.	T (mm)	Weight (Kg./12')
1	3001	1.07	2.000-2.300
2	3002	1.17	2.300-2.600
3	3003	1.25	2.600-3.000

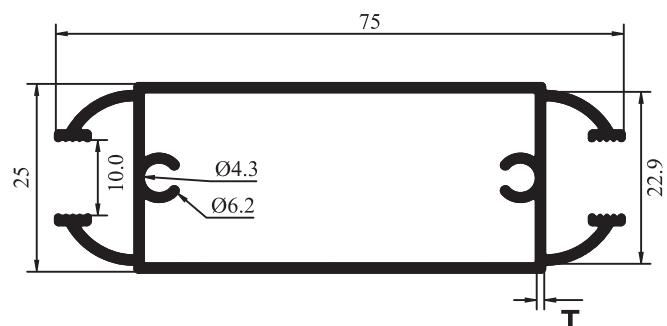
SECTIONS NOT TO BE SCALED

ALL DIMENSIONS ARE IN M.M.

3X1 MOULDING HANDLE

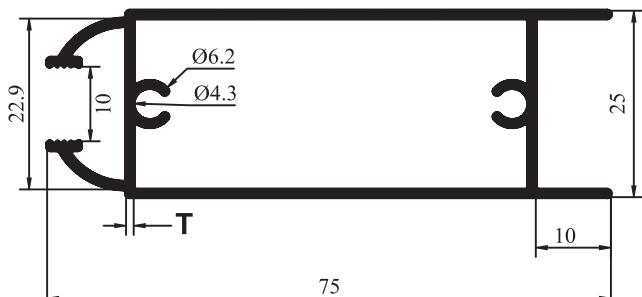


3X1 MOULDING MIDDLE



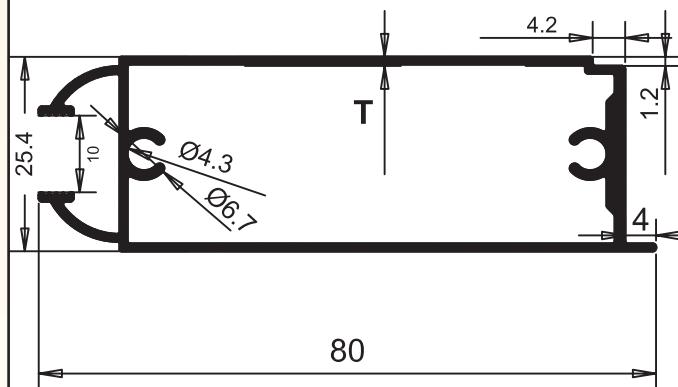
No.	Section No.	T (mm)	Weight (Kg./12')
1	2711	1.00	2.200-2.500
2	2712	1.15	2.500-2.800

3X1 MOULDING TOP BOTTOM



No.	Section No.	T (mm)	Weight (Kg./12')
1	2811	1.00	2.300-2.600
2			

3X1 SINGLE LEG MOULDING HANDLE



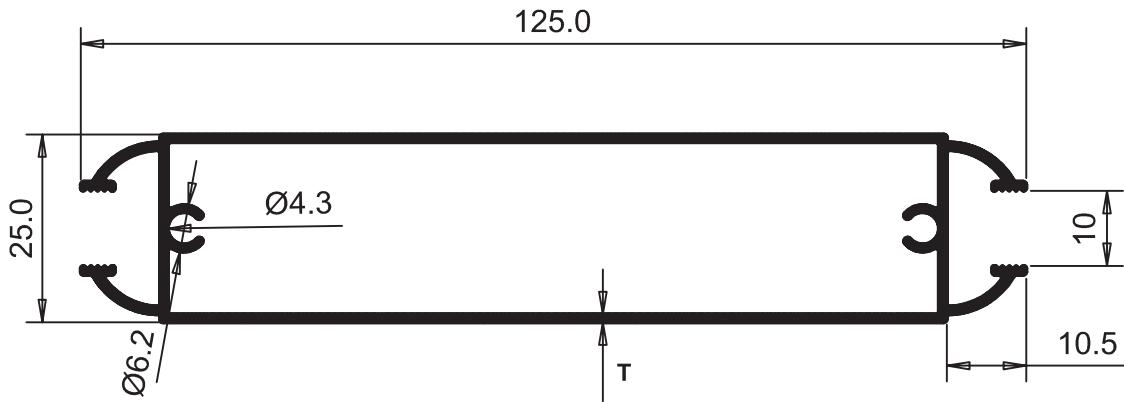
No.	Section No.	T (mm)	Weight (Kg./12')
1	2911	1.00	2.200-2.500
2			

No.	Section No.	T (mm)	Weight (Kg./12')
1	2715	1.00	2.400-2.700
2			
3			

SECTIONS NOT TO BE SCALED

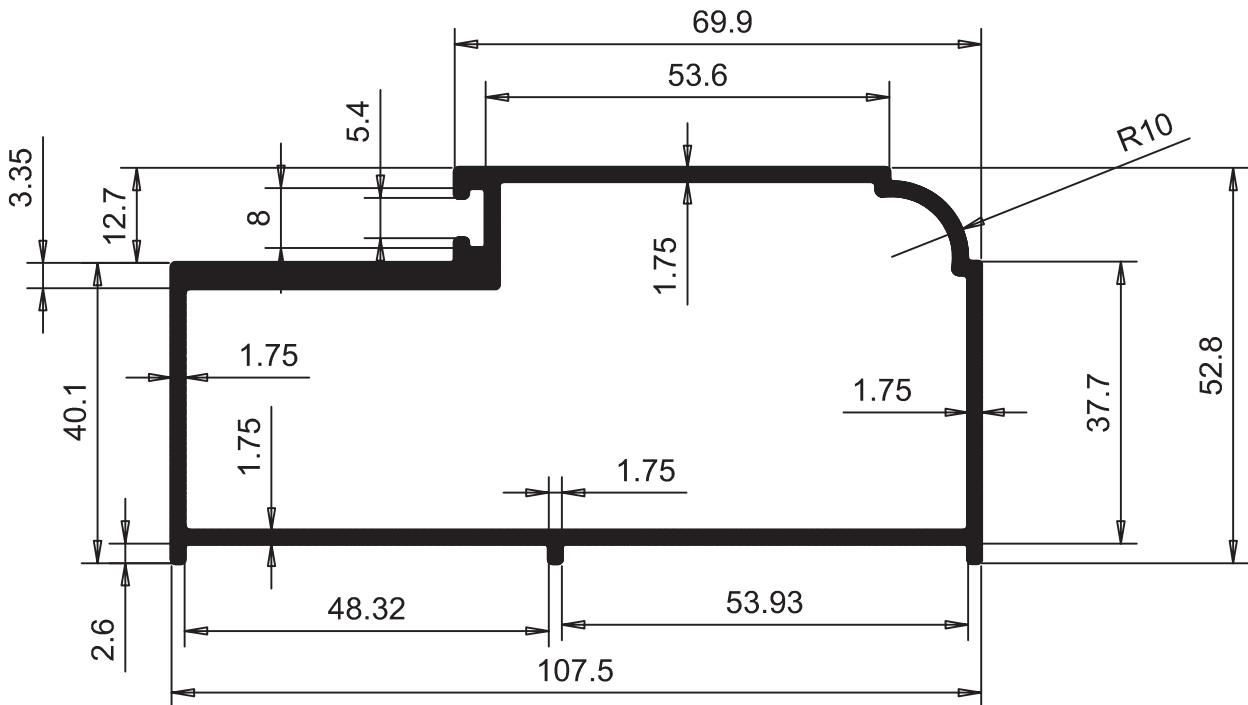
ALL DIMENSIONS ARE IN M.M.

5X1 MOULDING MIDDLE



No.	Section No.	T (mm)	Weight (Kg./12')
1	2815	1.04	3.300-3.900
2			

MOULDING P PIPE

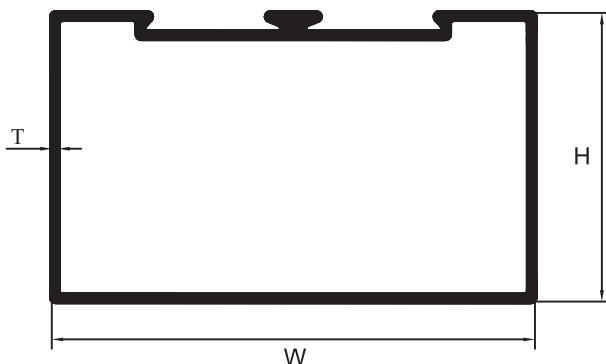


No.	Section No.	T (mm)	Weight (Kg./12')
1	3011	1.75	6.100-6.600
2			

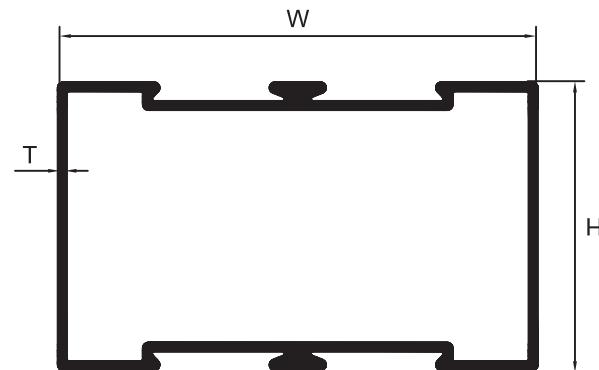
SECTIONS NOT TO BE SCALED

ALL DIMENSIONS ARE IN M.M.

SINGLE PARTITION



DOUBLE PARTITION



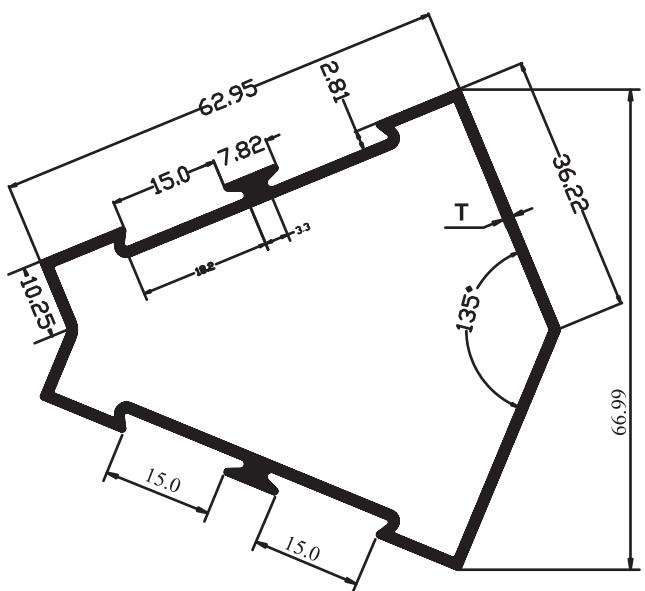
No.	Section No.	W	H	T	Weight (Kg./12')
1	3301	50	25	0.73	1.200-1.500
1	3311	63	38	0.83	1.800-2.000
2	3312	63	38	0.91	2.000-2.200
3	3313	63	38	1.02	2.200-2.400
4	3314	63	38	1.12	2.400-2.600
5	3315	63	38	1.22	2.600-2.800
6	3316	63	38	1.32	2.800-3.000
7	3317	63	38	1.40	3.000-3.200
8	3318	63	38	1.50	3.200-3.400
9	3319	63	38	1.60	3.400-3.700
10	3320	63	38	1.85	3.700-4.100
11	3321	63	38	2.80	5.800-6.200
1	3351	101	44.5	1.25	3.800-4.100
2	3352	101	44.5	1.37	4.100-4.600
3	3353	101	44.5	1.51	4.600-5.000
4	3354	101	44.5	1.66	5.000-5.500
5	3355	101	44.5	1.81	5.500-6.000
6	3356	101	44.5	1.97	6.000-6.500
7	3357	101	44.5	2.10	6.500-7.000
8	3358	101	44.5	2.30	7.000-7.500
9	3359	101	44.5	2.45	7.500-8.000

No.	Section No.	W	H	T	Weight (Kg./12')
1	3401	50	25	0.70	1.200-1.500
1	3411	63	38	0.80	1.800-2.000
2	3412	63	38	0.90	2.000-2.200
3	3413	63	38	1.00	2.200-2.400
4	3414	63	38	1.10	2.400-2.600
5	3415	63	38	1.20	2.600-2.800
6	3416	63	38	1.30	2.800-3.000
7	3417	63	38	1.40	3.000-3.200
8	3418	63	38	1.50	3.200-3.400
9	3419	63	38	1.60	3.400-3.700
10	3420	63	38	1.75	3.700-4.100
11	3421	63	38	2.70	5.800-6.200
1	3451	101	44.5	1.20	3.800-4.100
2	3452	101	44.5	1.32	4.100-4.600
3	3453	101	44.5	1.45	4.600-5.000
4	3454	101	44.5	1.59	5.000-5.500
5	3455	101	44.5	1.74	5.500-6.000
6	3456	101	44.5	1.89	6.000-6.500
7	3457	101	44.5	2.05	6.500-7.000
8	3458	101	44.5	2.20	7.000-7.500
9	3459	101	44.5	2.35	7.500-8.000

SECTIONS NOT TO BE SCALED

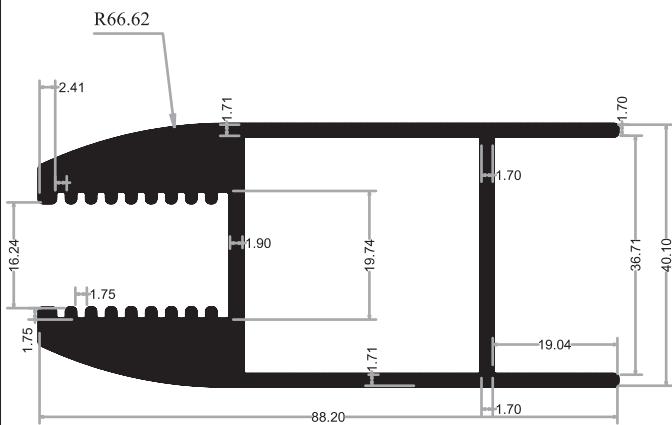
ALL DIMENSIONS ARE IN M.M.

SAMOSA SECTION



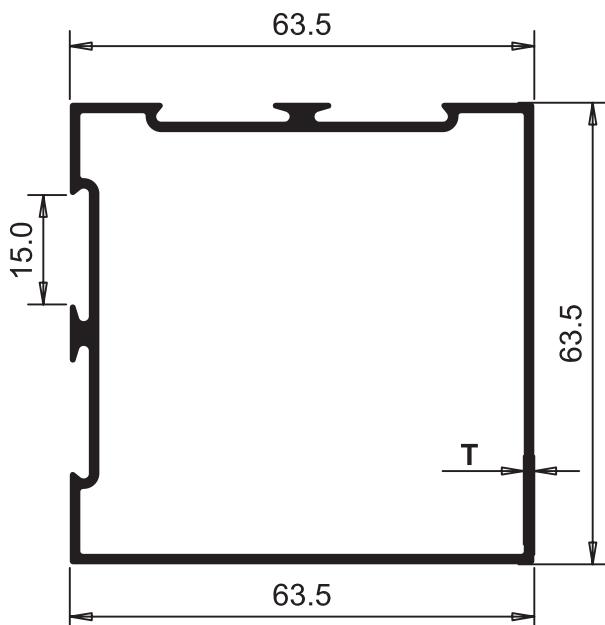
No.	Section No.	T (mm)	Weight (Kg./12')
1	3505	1.28	3.000-3.400

GLASS BOTTOM



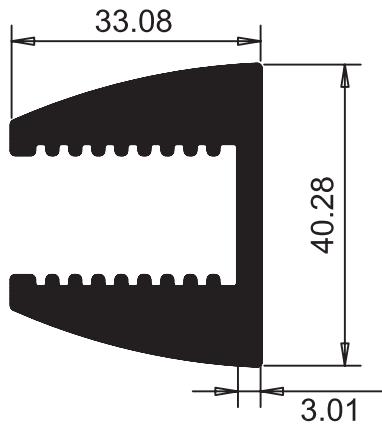
No.	Section No.	T (mm)	Weight (Kg./12')
1	3151	-	8.000-8.500

CORNER PARTITION



No.	Section No.	T (mm)	Weight (Kg./12')
1	3501	1.42	4.000-4.400

SMALL GLASS BOTTOM

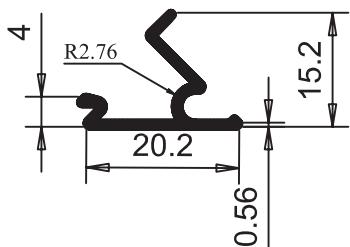


No.	Section No.	T (mm)	Weight (Kg./12')
1	3101	-	6.000-6.300

SECTIONS NOT TO BE SCALED

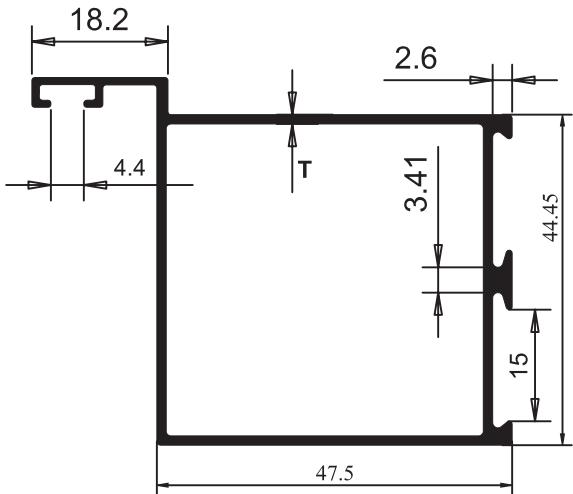
ALL DIMENSIONS ARE IN M.M.

GLAZING CLIP



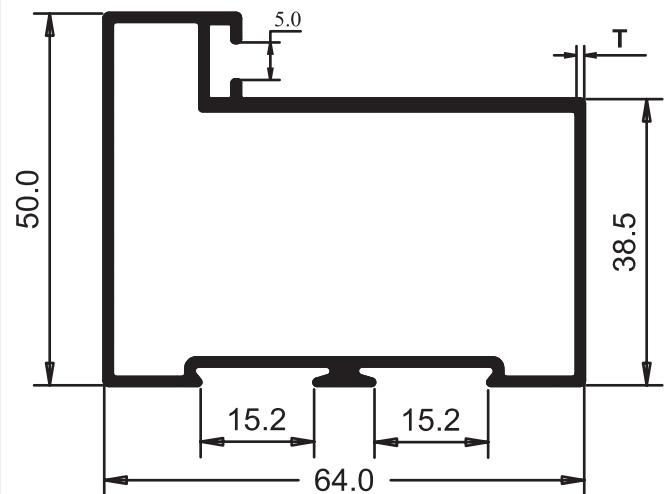
No.	Section No.	T (mm)	Weight (Kg./12')
1	3201	0.45	0.220-0.250
2	3202	0.50	0.250-0.270
3	3203	0.55	0.270-0.300
4	3204	0.63	0.300-0.350
5	3205	0.72	0.350-0.400

TIPS VERTICAL



No.	Section No.	T (mm)	Weight (Kg./12')
1	4051	1.30	2.700-3.000
2	4052	1.50	3.000-3.400

LEG PARTITION



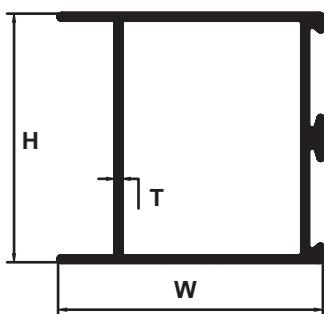
No.	Section No.	T (mm)	Weight (Kg./12')
1	4001	1.00	2.700-3.000
2	4002	1.10	3.000-3.400
3	4003	1.45	4.000-4.400
4	4004	1.58	4.400-5.000
5			

DOOR BOTTOM

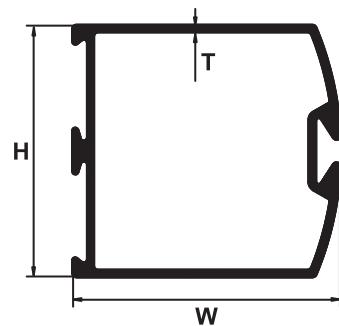


No.	Section No.	L (mm)	T (mm)	Weight (Kg./12')
1	4101	25	1.16	3.800-4.400
2	4102	25	1.36	4.400-4.800
3	4103	25	1.60	5.000-5.500
1	4110	15	1.13	3.700-4.200

DOOR TOP

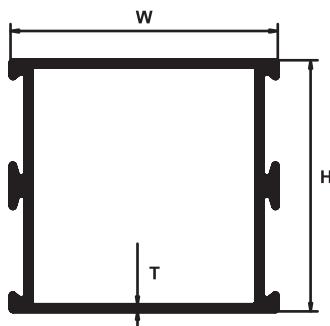


DOOR VERTICAL

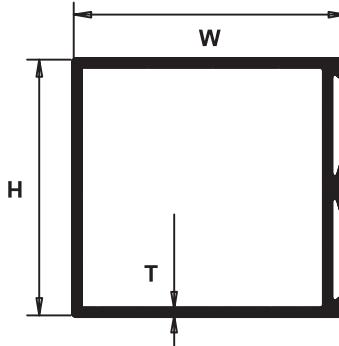


No.	Section No.	W	H	T	Weight (Kg./12')
1	3601	47.5	44.5	1.05	2.200-2.600
2	3602	47.5	44.5	1.25	2.600-3.000
3	3603	47.5	44.5	1.48	3.000-3.600
4	3604	47.5	44.5	1.70	3.600-4.000
5	3605	47.5	44.5	2.00	4.200-4.800
1	3651	85.0	44.5	1.40	3.800-4.200
2	3652	85.0	44.5	1.60	4.200-4.800
3	3653	85.0	44.5	2.0	5.000-5.500

DOOR MIDDLE DOUBLE (DMD)



DOOR MIDDLE SINGLE (DMS)



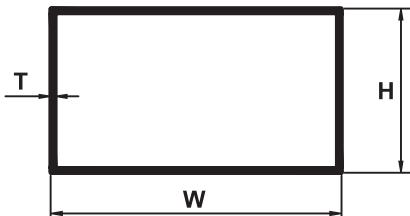
No.	Section No.	W	H	T	Weight (Kg./12')
1	3801	47.5	44.5	1.10	2.200-2.500
2	3802	47.5	44.5	1.40	2.800-3.200
3	3803	47.5	44.5	1.85	3.700-4.200
1	3851	85.0	44.5	1.40	3.800-4.200
2	3852	85.0	44.5	1.85	5.000-5.500

No.	Section No.	W	H	T	Weight (Kg./12')
1	3901	47.5	44.5	1.08	2.100-2.500
2	3902	47.5	44.5	1.40	2.700-3.000
3	3903	47.5	44.5	1.80	3.600-4.000
1	3951	85.0	44.5	1.40	3.600-4.000
2					

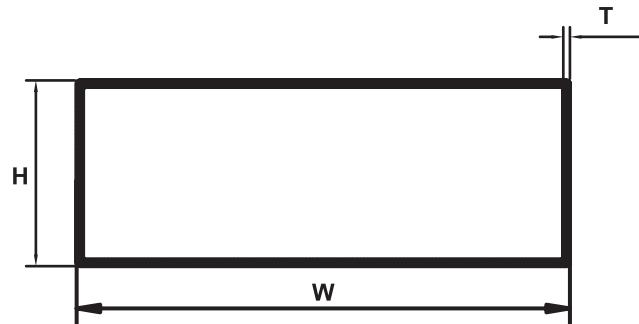
SECTIONS NOT TO BE SCALED

ALL DIMENSIONS ARE IN M.M.

RECTANGULAR TUBE (RT)



RECTANGULAR TUBE (RT)



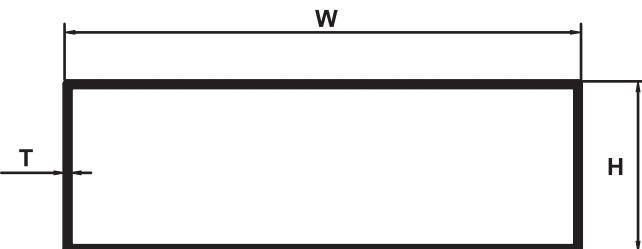
No.	Section No.	W	H	T	Weight (Kg./12')
1	5101	25	12	0.88	0.600-0.900
2	5102	36	24	0.65	0.750-0.900
3	5103	36	24	0.77	0.900-1.000
4	5104	36	24	1.02	1.000-1.200
5	5110	38	19	1.80	1.800-1.900
6	5111	38	25	0.70	0.800-1.000
7	5112	38	25	0.88	1.000-1.200
8	5113	38	25	1.05	1.200-1.400
9	5114	38	25	1.20	1.400-1.600
10	5115	38	25	1.38	1.600-1.800
11	5116	38	25	1.51	1.800-2.000
12					
13	5201	47	24	0.72	0.900-1.100
14	5202	47	24	0.86	1.100-1.300
15	5203	47	24	1.00	1.300-1.500
16	5206	50	12.70	1.15	1.300-1.500
17	5208	50	19	1.18	1.500-1.700
18	5211	50	25	0.78	1.100-1.200
19	5212	50	25	0.88	1.200-1.400
20	5213	50	25	1.00	1.400-1.600
21	5214	50	25	1.15	1.600-1.800
22	5215	50	25	1.28	1.800-2.000
23	5216	50	25	1.40	2.000-2.200
24	5217	50	25	1.55	2.200-2.400
25	5218	50	25	1.70	2.400-2.600
26	5219	50	25	1.83	2.600-2.800
27	5220	50	25	2.00	2.800-3.000
28	5241	50	38	1.40	2.300-2.600
29	5242	50	38	-	-

SECTIONS NOT TO BE SCALED

No.	Section No.	W	H	T	Weight (Kg./12')
1	5245	56	30	0.73	-
2	5246	56	31	0.73	1.200-1.400
3	5247	56	31	0.80	1.400-1.600
4	5251	63	24	0.80	1.300-1.500
5	5252	63	24	0.95	1.500-1.700
6	5253	63	24	1.10	1.700-2.000
7	5254	63	24	1.20	2.000-2.200
8	5255	63	24	1.37	2.200-2.400
9	5256	63	24	1.51	2.500-2.800
10					
11	5261	63	38	0.75	1.400-1.600
12	5262	63	38	0.85	1.600-1.800
13	5263	63	38	0.95	1.800-2.000
14	5264	63	38	1.05	2.000-2.200
15	5265	63	38	1.15	2.200-2.400
16	5266	63	38	1.25	2.400-2.600
17	5267	63	38	1.35	2.600-2.800
18	5268	63	38	1.45	2.800-3.000
19	5269	63	38	1.55	3.000-3.200
20	5270	63	38	1.65	3.200-3.400
21	5271	63	38	1.75	3.400-3.600
22	5272	63	38	1.85	3.600-3.800
23	5273	63	38	1.95	3.800-4.000
24	5274	63	38	2.05	4.000-4.200
25	5275	63	38	3.00	5.900-6.200
26					
27					

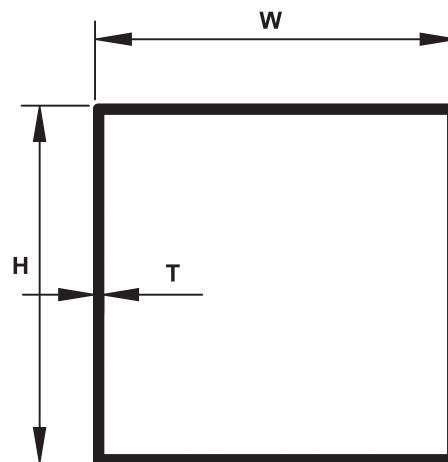
ALL DIMENSIONS ARE IN M.M.

RECTANGULAR TUBE (RT)



No.	Section No.	W	H	T	Weight (Kg./12')
1	5301	75	12.70	1.55	2.500-2.700
2	5305	75	19	1.60	2.800-3.000
3	5311	75	25	0.88	1.600-1.900
4	5312	75	25	1.05	1.900-2.100
5	5313	75	25	1.20	2.100-2.400
6	5314	75	25	1.36	2.500-2.700
7	5315	75	25	1.52	2.800-3.000
8	5318	75	38	1.50	3.300-3.500
9	5321	83	38	0.95	2.100-2.500
10	5322	83	38	-	-
11	5351	100	12.70	1.48	3.000-3.400
12	5353	100	19	1.50	3.400-3.600
13	5356	95	24	0.81	1.800-2.200
14	5357	95	24	1.00	2.300-2.500
15	5361	101	25	0.83	2.000-2.400
16	5362	101	25	1.00	2.400-2.800
17	5363	101	25	1.18	2.800-3.100
18	5364	101	25	1.32	3.100-3.500
19	5365	101	25	1.46	3.500-3.800
20	5366	101	25	1.56	3.800-4.000
21	5368	100	38	1.30	3.300-3.600
22	5371	101	44.45	1.25	3.400-3.700
23	5372	101	44.45	1.35	3.700-4.000
24	5373	101	44.45	1.50	4.200-4.400
25	5374	101	44.45	1.60	4.400-4.800
26	5375	101	44.45	1.74	4.800-5.200
27	5376	101	44.45	1.88	5.200-5.600
28	5377	101	44.45	2.00	5.600-6.000
29	5381	125	25	1.20	3.400-3.900
30	5382	125	25	1.40	3.900-4.400

SQUARE TUBE

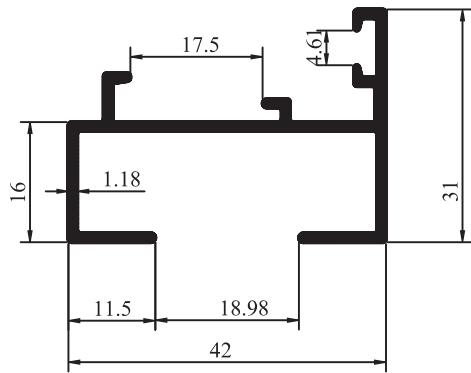


No.	Section No.	W	H	T	Weight (Kg./12')
1	5001	12	12	-	-
2					
3	5006	19	19	0.85	0.600-0.800
4					
5	5011	25	25	0.90	0.800-1.000
6	5012	25	25	1.10	1.000-1.200
7	5013	25	25	1.30	1.200-1.400
8	5016	25	25	1.80	1.700-1.900
9					
10	5021	38	38	0.97	1.400-1.600
11	5022	38	38	1.10	1.600-1.800
12	5023	38	38	1.22	1.800-2.000
13	5024	38	38	1.35	2.000-2.200
14	5025	38	38	1.50	2.200-2.500
15					
16	5031	50	50	1.00	1.800-2.100
17	5032	50	50	1.10	2.100-2.400
18	5033	50	50	1.27	2.400-2.600
19	5034	50	50	1.37	2.600-2.800
20	5035	50	50	1.50	2.800-3.200
21					

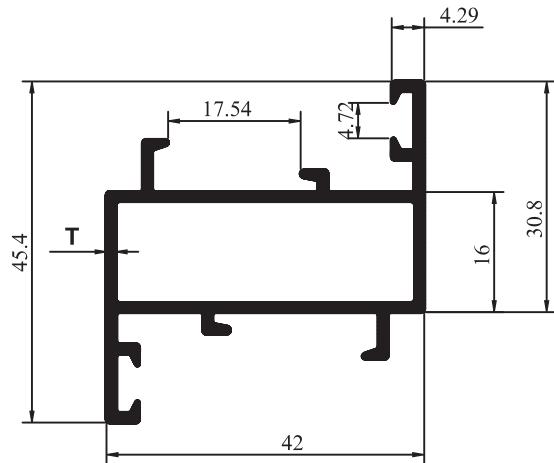
SECTIONS NOT TO BE SCALED

ALL DIMENSIONS ARE IN M.M.

Z FRAME



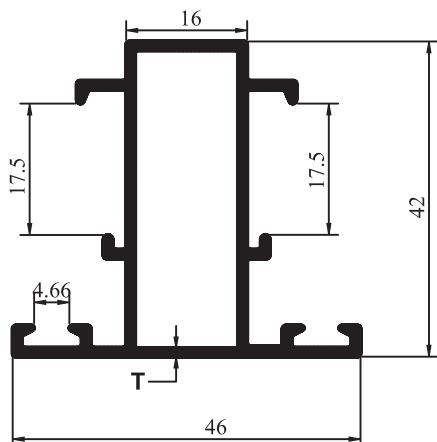
Z HOLLOW/ SHUTTER



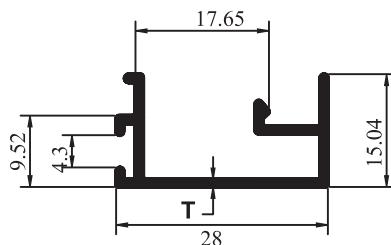
No.	Section No.	T (mm)	Weight (Kg./12')
1	4701	1.18	1.400-1.700
2			

No.	Section No.	T (mm)	Weight (Kg./12')
1	4705	1.20	2.200-2.500
2			

Z MULLIAN



Z CLIP



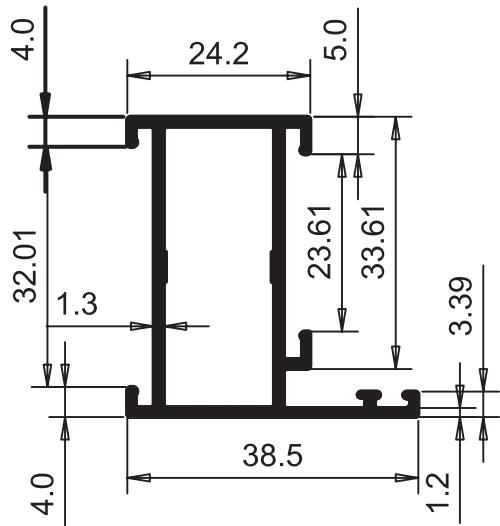
No.	Section No.	T (mm)	Weight (Kg./12')
1	4703	1.10	2.100-2.400
2			

No.	Section No.	T (mm)	Weight (Kg./12')
1	4707	1.10	0.750-0.950
2			

SECTIONS NOT TO BE SCALED

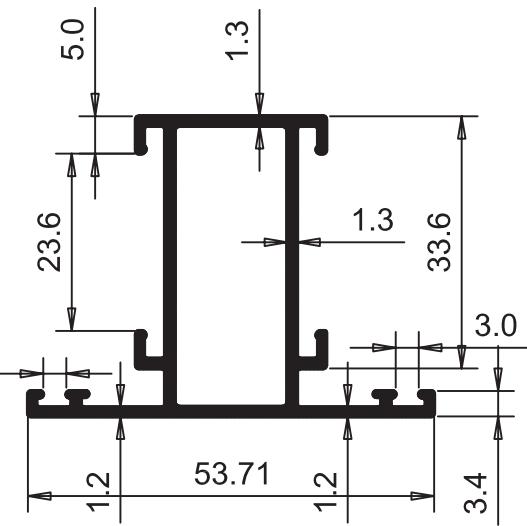
ALL DIMENSIONS ARE IN M.M.

R40 SHUTTER/FRAME



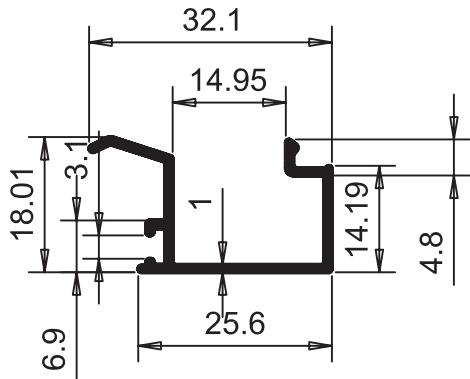
No.	Section No.	T (mm)	Weight (Kg./12')
1	4711	1.30	2.000-2.200
2			

R40 MULLIAN



No.	Section No.	T (mm)	Weight (Kg./12')
1	4713	1.30	2.300-2.500
2			

R40 CLIP

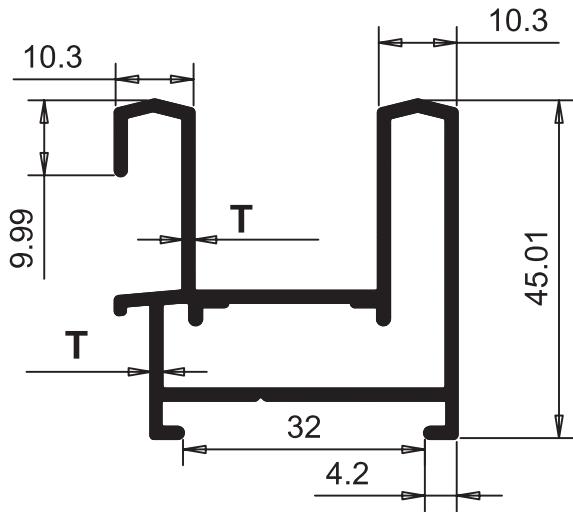


No.	Section No.	T (mm)	Weight (Kg./12')
1	4715	1.00	0.750-0.850
2			

SECTIONS NOT TO BE SCALED

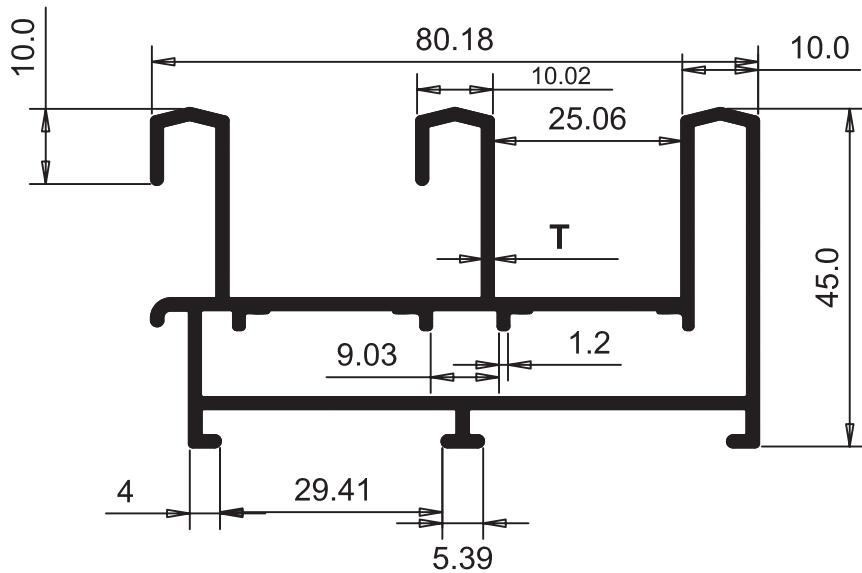
ALL DIMENSIONS ARE IN M.M.

DOMAL 2 TRACK



No.	Section No.	T (mm)	Weight (Kg./12')
1	4201	1.35	2.800-3.200
2	4202	1.54	3.200-3.500
3			

DOMAL 3 TRACK

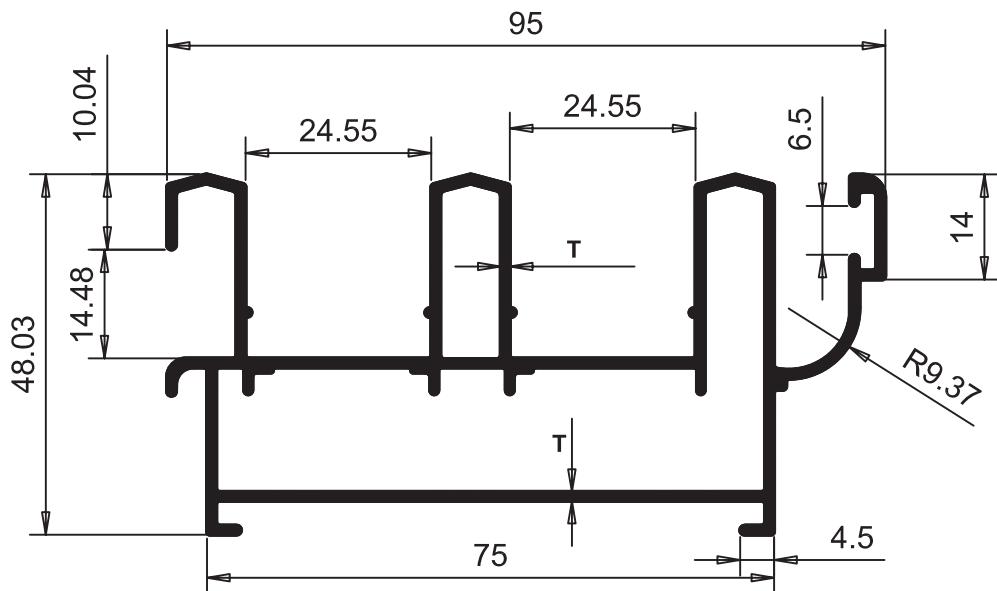


No.	Section No.	T (mm)	Weight (Kg./12')
1	4301	1.40	4.600-5.000
2	4302	1.50	5.000-5.500
3			

SECTIONS NOT TO BE SCALED

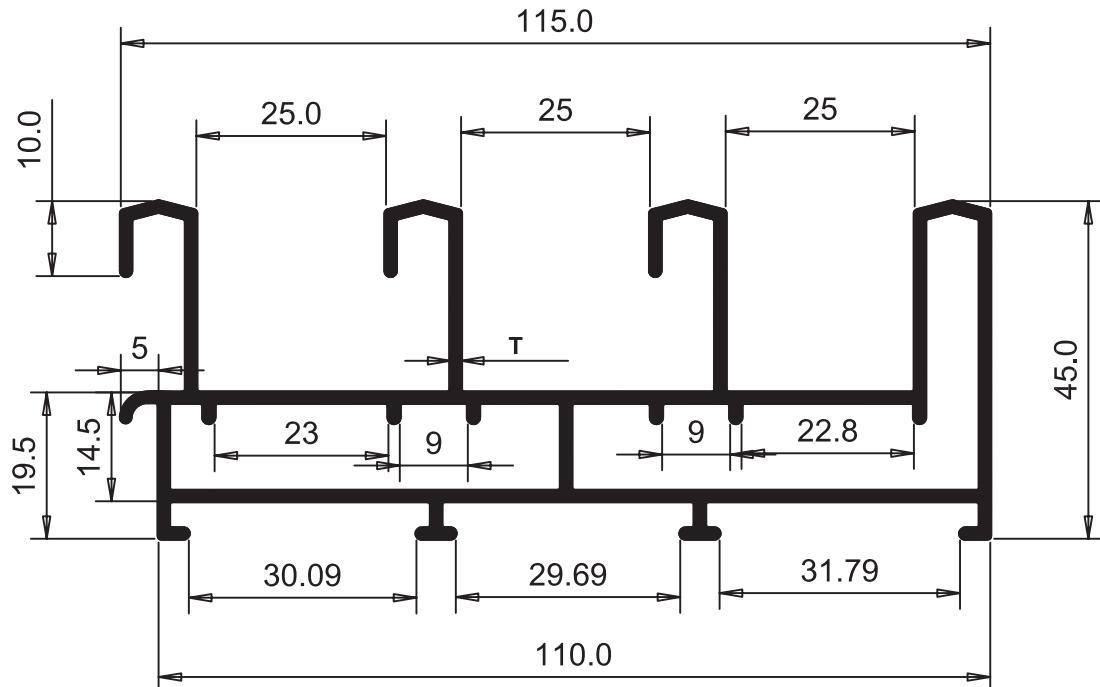
ALL DIMENSIONS ARE IN M.M.

DOMAL 3 TRACK WITH LEG



No.	Section No.	T (mm)	Weight (Kg./12')
1	4310	1.30	5.000-5.500
2			

DOMAL 4 TRACK

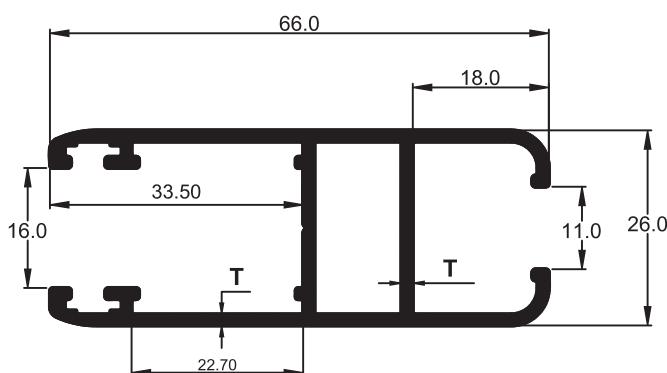


No.	Section No.	T (mm)	Weight (Kg./12')
1	4401	1.41	6.500-7.000
2			

SECTIONS NOT TO BE SCALED

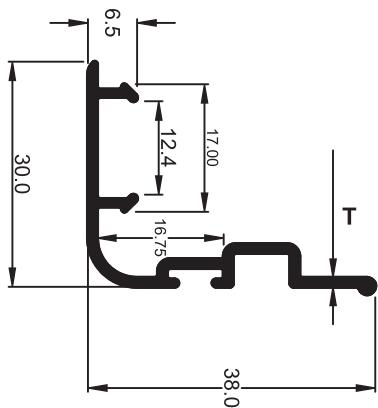
ALL DIMENSIONS ARE IN M.M.

DOMAL SHUTTER (26MM)



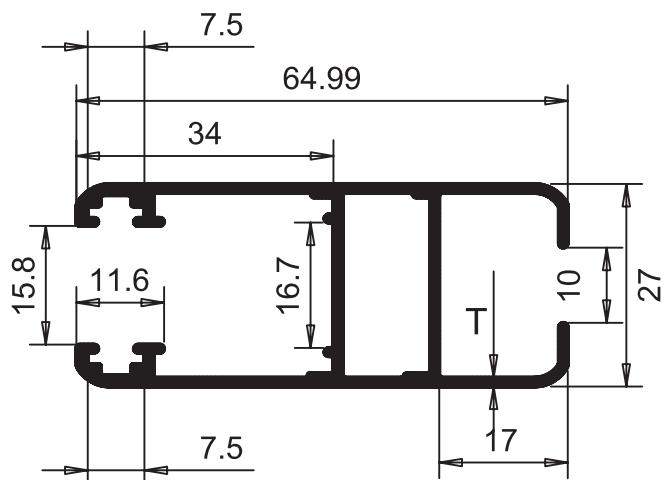
No.	Section No.	T (mm)	Weight (Kg./12')
1	4501	1.20	2.500-3.000
2	4502	1.45	3.000-3.500
3			

DOMAL CLIP (26MM)



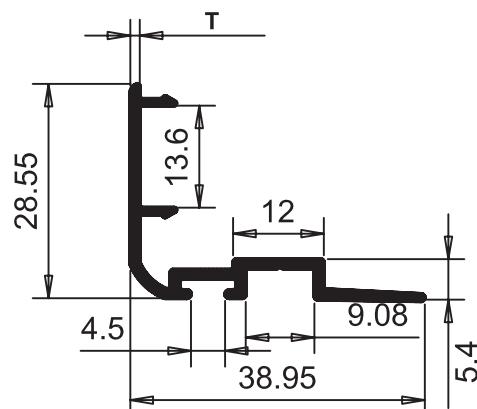
No.	Section No.	T (mm)	Weight (Kg./12')
1	4601	1.15	0.950-1.100
2			

DOMAL SHUTTER (27MM)



No.	Section No.	T (mm)	Weight (Kg./12')
1	4551	1.21	2.600-2.900
2	4552	1.45	2.900-3.300
3			

DOMAL CLIP (27MM)

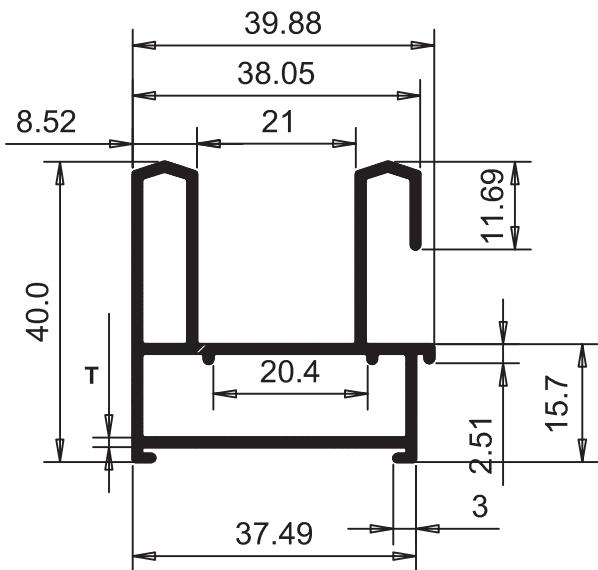


No.	Section No.	T (mm)	Weight (Kg./12')
1	4651	1.20	1.000-1.150
2			

SECTIONS NOT TO BE SCALED

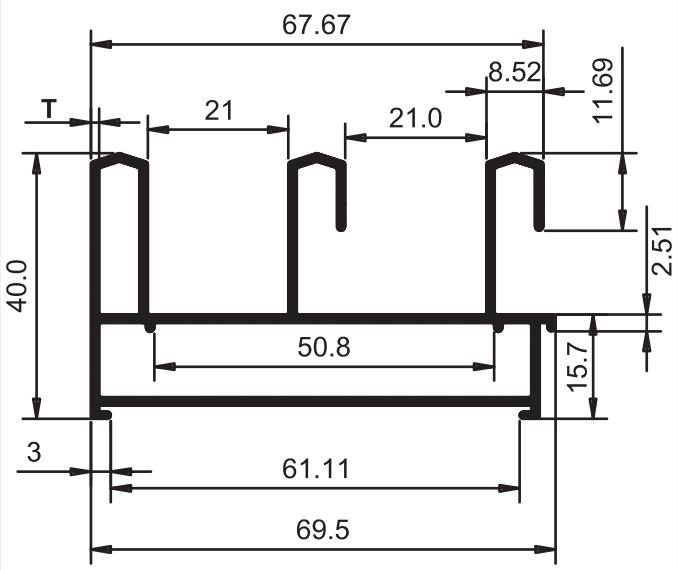
ALL DIMENSIONS ARE IN M.M.

MINI DOMAL 2 TRACK



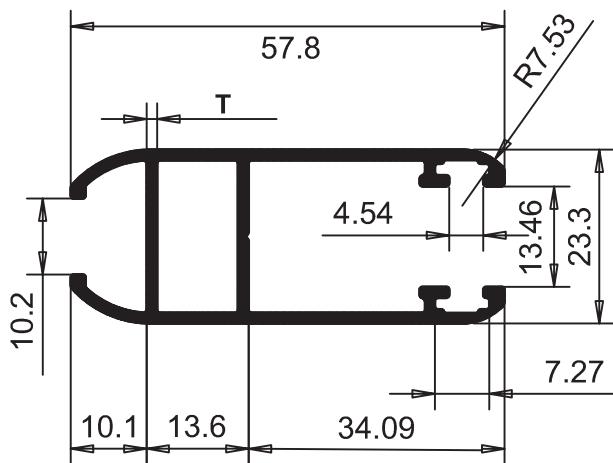
No.	Section No.	T (mm)	Weight (Kg./12')
1	4211	1.25	2.400-2.800
2			

MINI DOMAL 3 TRACK



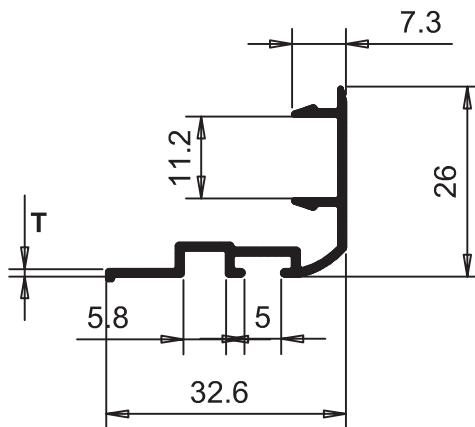
No.	Section No.	T (mm)	Weight (Kg./12')
1	4311	1.25	3.600-4.000
2			

MINI DOMAL SHUTTER



No.	Section No.	T (mm)	Weight (Kg./12')
1	4511	1.50	2.500-2.900
2			

MINI DOMAL CLIP

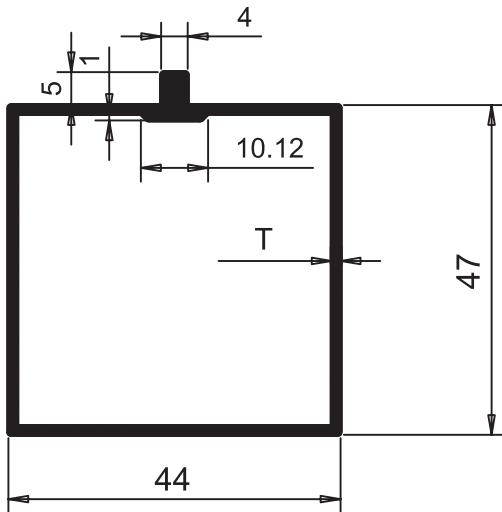


No.	Section No.	T (mm)	Weight (Kg./12')
1	4611	1.00	0.800-1.000
2			

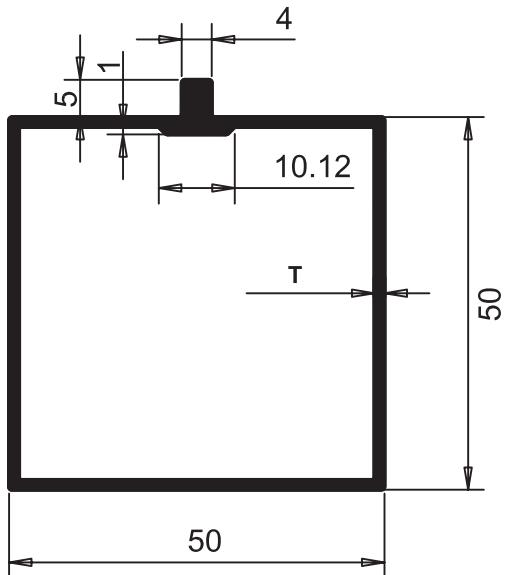
SECTIONS NOT TO BE SCALED

ALL DIMENSIONS ARE IN M.M.

CURTAIN WALL

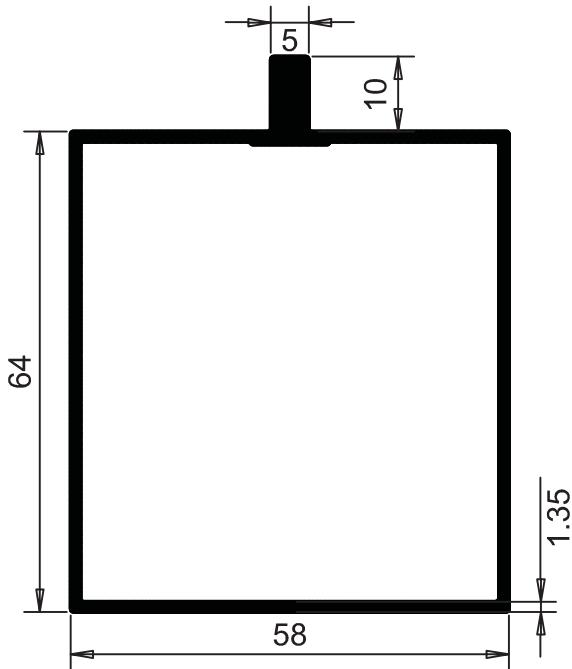


CURTAIN WALL



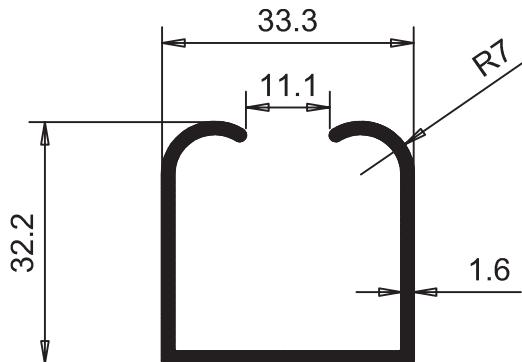
No.	Section No.	T (mm)	Weight (Kg./12')
1	5401	1.40	2.300-2.900

CURTAIN WALL



No.	Section No.	T (mm)	Weight (Kg./12')
1	5405	1.33	3.000-3.700

SLIDING CHANNEL (C -Type)



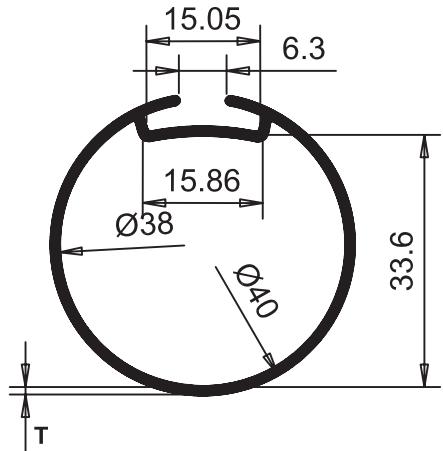
No.	Section No.	T (mm)	Weight (Kg./12')
1	5410	1.35	3.600-4.000

No.	Section No.	T (mm)	Weight (Kg./12')
1	5706	1.60	1.700-2.000

SECTIONS NOT TO BE SCALED

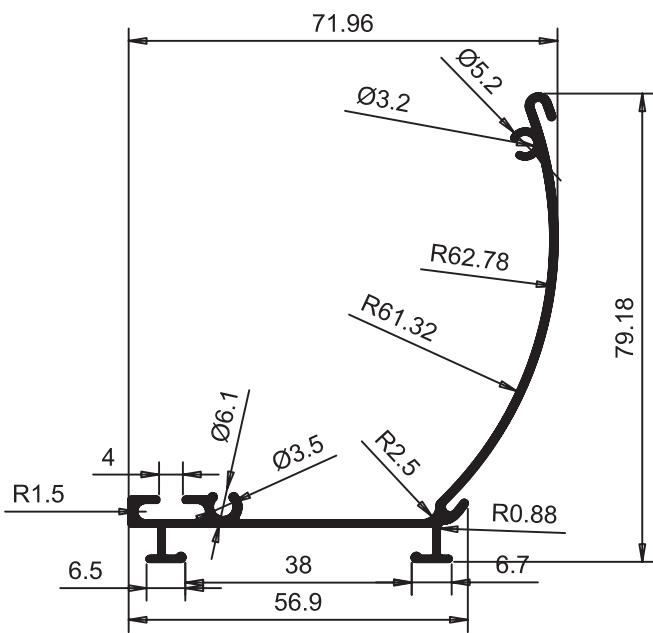
ALL DIMENSIONS ARE IN M.M.

CURTAIN PIPE



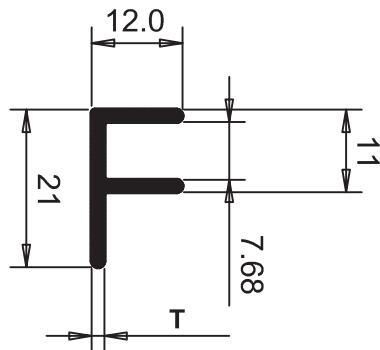
No.	Section No.	T (mm)	Weight (Kg./12')
1	5421	1.00	1.350-1.650
2			

CURTAIN PALMETE



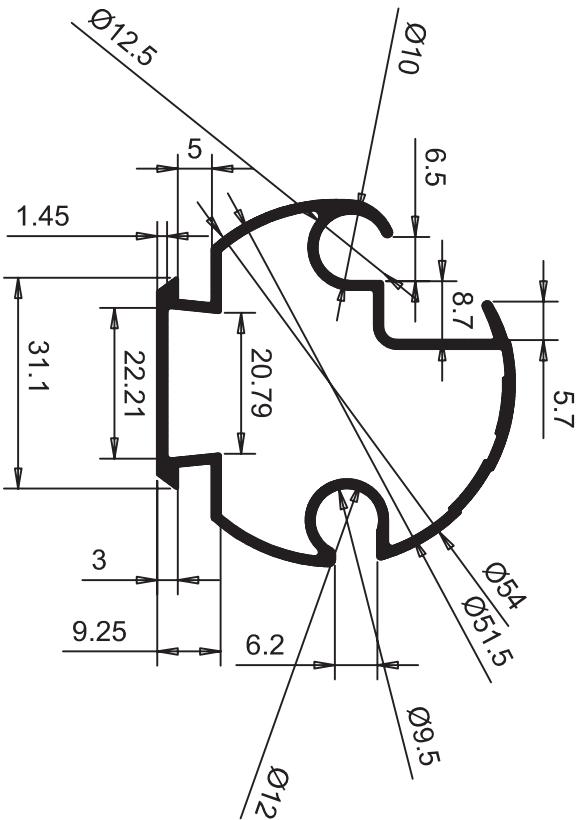
No.	Section No.	T (mm)	Weight (Kg./12')
1	5703	-	2.200-2.500
2			

F SECTION



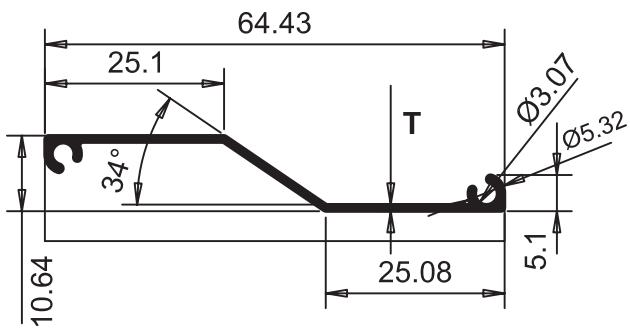
No.	Section No.	T (mm)	Weight (Kg./12')
1	5621	1.60	0.600-0.800
2			

SEC. No. 5705



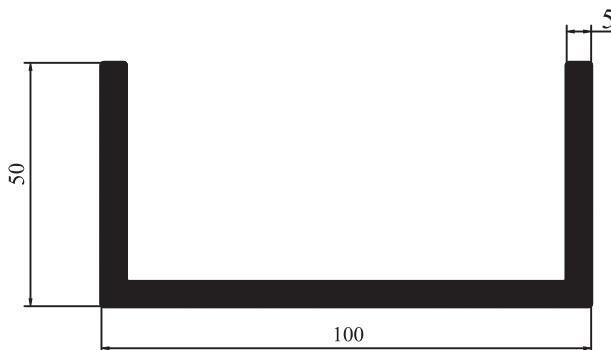
No.	Section No.	T (mm)	Weight (Kg./12')
1	5705	-	3.100-3.600
2			

2.5" LOUVER



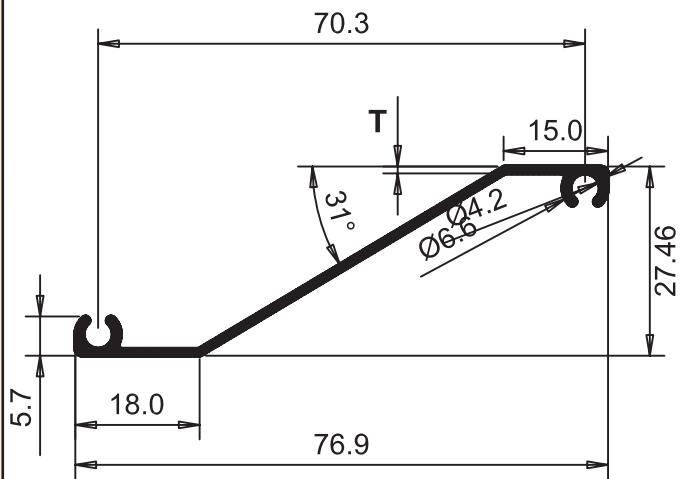
No.	Section No.	T (mm)	Weight (Kg./12')
1	5451	0.95	0.700-0.900
2			

C CHANNEL



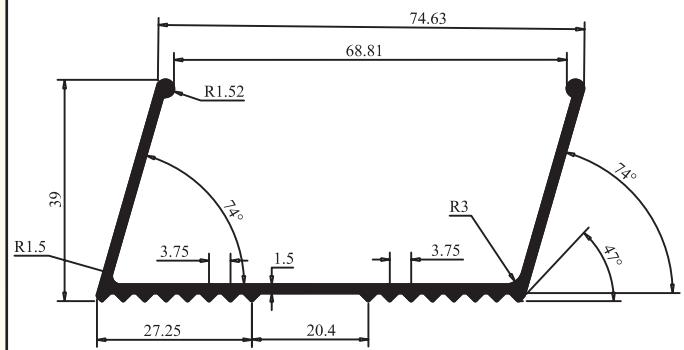
No.	Section No.	T (mm)	Weight (Kg./12')
1	5641	5.00	9.150-9.300
2			

3" LOUVER



No.	Section No.	T (mm)	Weight (Kg./12')
1	5455	1.00	1.000-1.200
2			

LADDER STEP

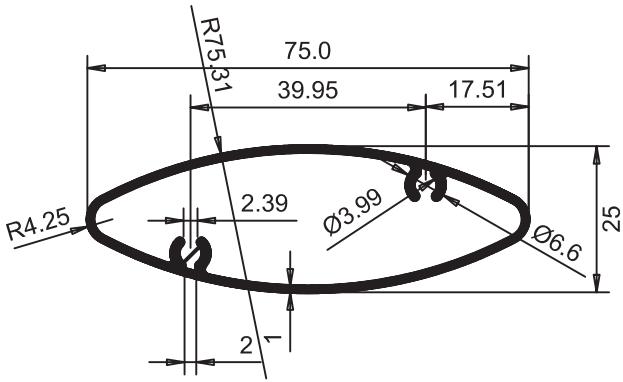


No.	Section No.	T (mm)	Weight (Kg./12')
1	5704	-	2.600-3.000
2			

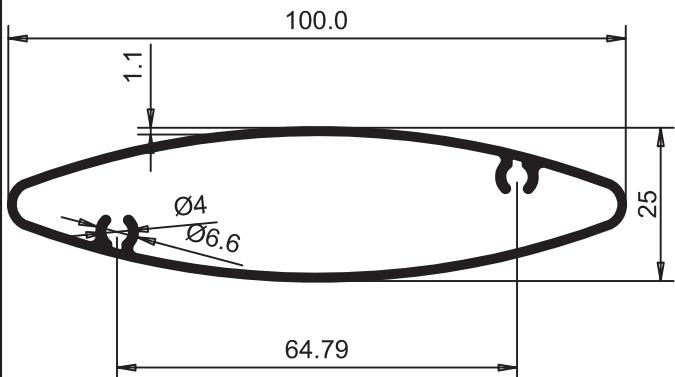
SECTIONS NOT TO BE SCALED

ALL DIMENSIONS ARE IN M.M.

OVEL 3"

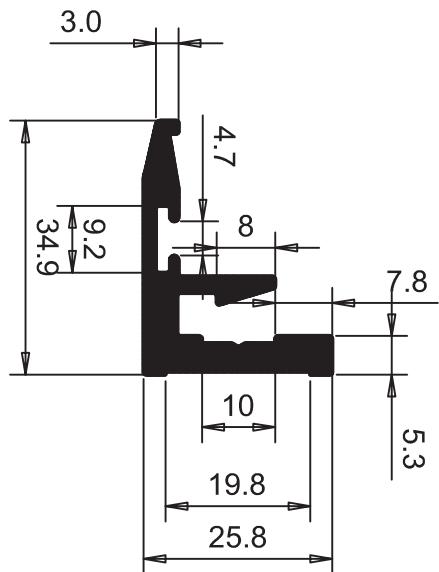


OVEL 4"



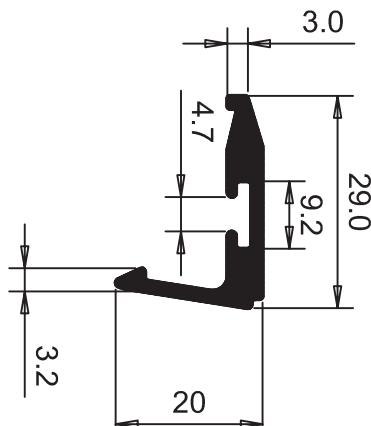
No.	Section No.	T (mm)	Weight (Kg./12')
1	5441	1.00	1.800-2.100
2			

M/F PROFILE



No.	Section No.	T (mm)	Weight (Kg./12')
1	5443	1.10	2.500-2.800
2			

M/F PROFILE



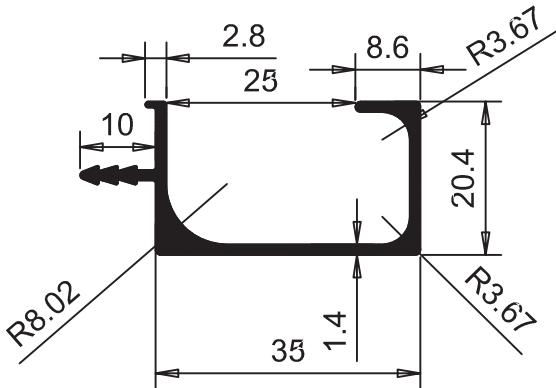
No.	Section No.	T (mm)	Weight (Kg./12')
1	3111	-	2.400-2.700

No.	Section No.	T (mm)	Weight (Kg./12')
1	3112	-	1.150-1.350

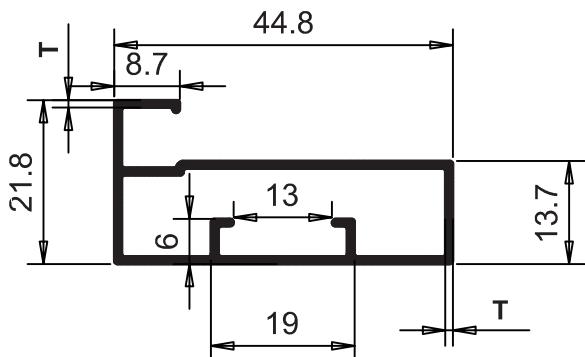
SECTIONS NOT TO BE SCALED

ALL DIMENSIONS ARE IN M.M.

G HANDLE PROFILE (35mm)



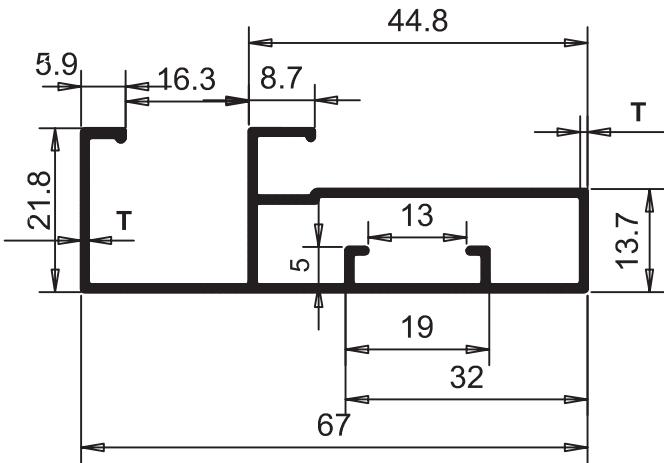
FRAME PROFILE (45mm)



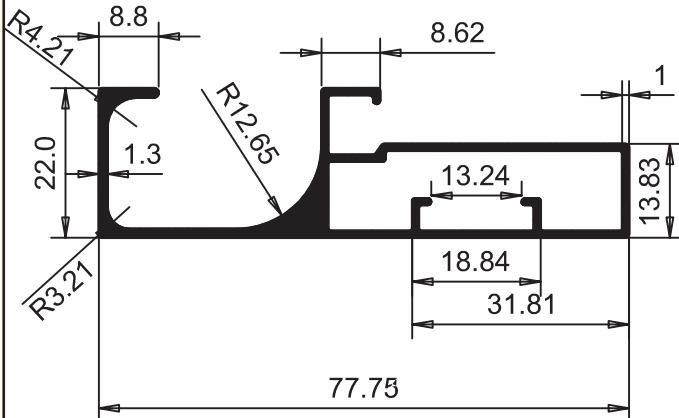
No.	Section No.	T (mm)	Weight (Kg./12')
1	5751	1.40	1.450-1.850
2			

No.	Section No.	T (mm)	Weight (Kg./12')
1	5752	1.05	1.100-1.500
2			

HANDLE PROFILE (67mm)



HANDLE PROFILE (78mm)



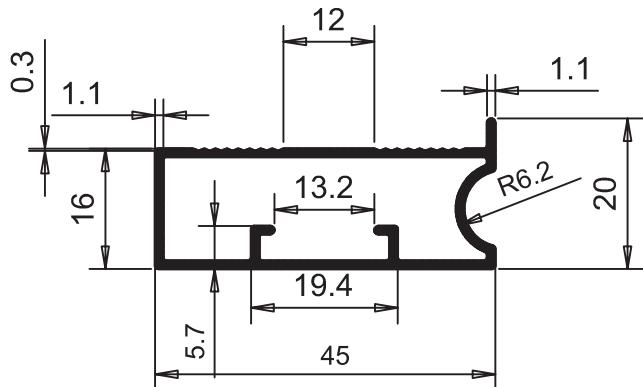
No.	Section No.	T (mm)	Weight (Kg./12')
1	5753	1.05	1.900-2.300
2			

No.	Section No.	T (mm)	Weight (Kg./12')
1	5754	-	2.600-3.000
2			

SECTIONS NOT TO BE SCALED

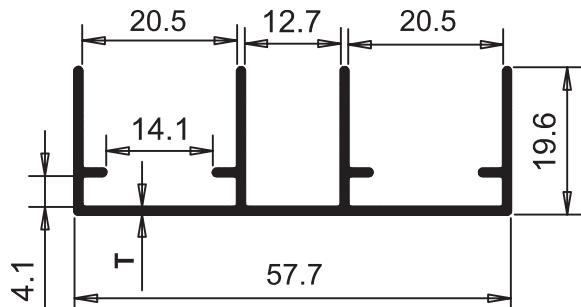
ALL DIMENSIONS ARE IN M.M.

GLASS FRAME PROFILE



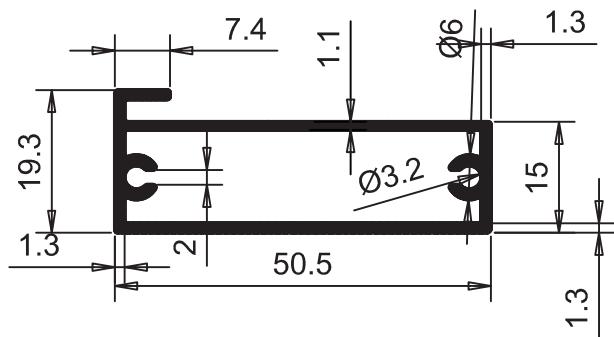
No.	Section No.	T (mm)	Weight (Kg./12')
1	5755	1.15	2.400-2.800
2			

SLIDING DOUBLE TRACK TOP



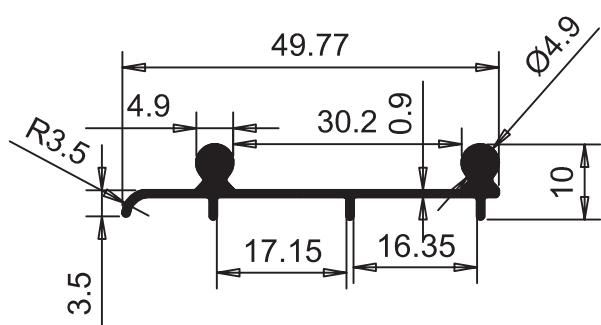
No.	Section No.	T (mm)	Weight (Kg./12')
1	5756	1.05	1.400-1.700
2			

SEC. No. 5702



No.	Section No.	T (mm)	Weight (Kg./12')
1	5702	1.20	1.800-2.200
2			

SLIDING DOUBLE TRACK BOTTOM

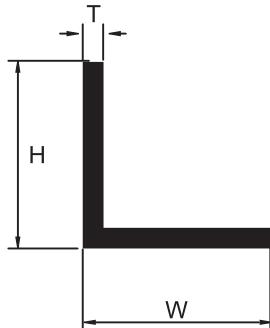


No.	Section No.	T (mm)	Weight (Kg./12')
1	5757	-	1.000-1.300
2			

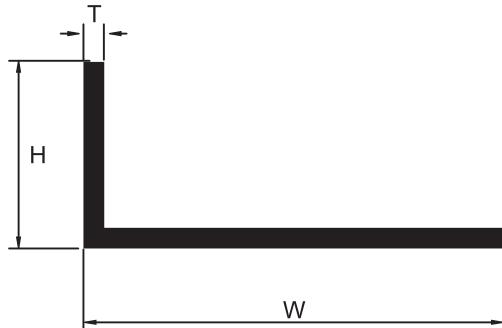
SECTIONS NOT TO BE SCALED

ALL DIMENSIONS ARE IN M.M.

EQUAL ANGLES

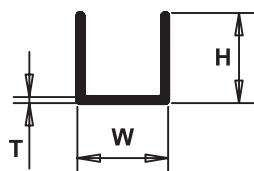


UNEQUAL ANGLES



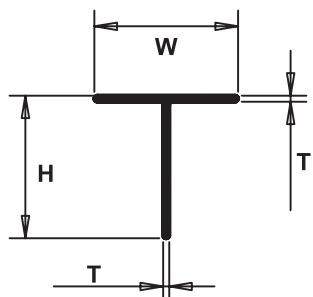
No.	Section No.	W	H	T	Weight (Kg./12')
1	5501	19	19	2.00	0.700-0.900
2	5506	25	25	2.00	0.900-1.100
3	5511	38	38	2.50	1.800-2.000
4	5512	38	38	3.00	2.200-2.500
5	5515	50	50	3.00	2.800-3.000
6	5516	50	50	4.0	3.800-4.000
7					
8					

U CHANNEL



No.	Section No.	W	H	T	Weight (Kg./12')
1	5551	38	25	1.70	1.000-1.200
2	5552	38	25	2.30	1.400-1.600
3	5556	60	25	3.90	3.050-3.150
4					
5					
6					
7					
8					

T CHANNEL

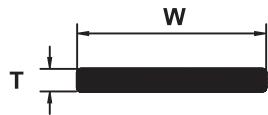


No.	Section No.	H	W	T	Weight (Kg./12')
1	5651	19	19	0.80	0.300-0.400
2					
3					
4					
5					
6					

SECTIONS NOT TO BE SCALED

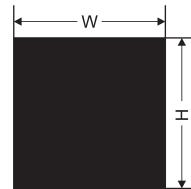
ALL DIMENSIONS ARE IN M.M.

FLAT BARS



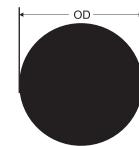
No.	Sec. No.	W	T	Wt (Kg. Mtr)	Weight (Kg./12')
1	5801	12.0	5.15	0.166	0.610-0.800
2	5802	25.0	3.00	0.204	0.750-0.850
3	5803	25.0	5.00	0.337	1.200-1.400
4	5804	25.0	6.00	0.409	1.500-1.700
5	5805	25.0	10.00	0.680	2.500-2.700
6	5806	25.4	5.50	0.374	1.250-1.450
7	5807	25.4	10.00	0.683	2.400-2.600
8	5808	28.0	6.00	0.450	1.650-1850
9	5809	31.5	5.00	0.425	1.500-1.650
10	5810	35.0	3.00	0.283	1.030-1.230
11	5811	40.0	6.00	0.655	2.400-2.600
12	5812	40.0	10.00	1.092	4.000-4.200
13	5813	50.0	6.00	0.819	3.000-3.200
14	5814	50.0	10.00	1.350	4.950-5.150
15	5815	50.0	12.00	1.616	5.800-6.000
16	5816	60.0	3.00	0.480	1.750-1.950
17	5817	60.0	10.00	1.616	5.800-6.000
18	5818	75.0	5.00	1.000	3.700-3.900
19	5819	75.0	6.00	1.215	4.450-4.650
20	5820	100.0	6.00	1.612	5.900-6.150
21	5821	100.0	10.00	2.693	9.750-9.950
22	5822	125.0	2.70	0.910	3.200-3.500
23	5823	125.0	4.00	1.350	4.900-5.200
24	5824				
25	5825				

SQUARE BARS



No.	Section No.	W	H	Weight (Kg./12')
1	5901	12.00	12.00	1.400-1.500
2	5902	12.70	12.70	1.550-1.650
3	5903	19.00	19.00	3.550-3.650
4	5904	25.40	25.40	3.650-6.450
5	5905	38.00	38.00	14.250-14.450
6	5906	41.00	41.00	16.600-16.800
7	5907			

ROUND BARS



No.	Section No.	OD	Weight (Kg./12')
1	5951	9.10	0.600-0.700
2	5952	9.60	0.700-0.800
3	5953	9.75	0.730-0.830
4	5954	10.50	0.850-0.950
5	5955	10.65	0.870-0.970
6	5956	11.40	0.980-1.100
7	5957	12.00	1.100-1.200
8	5958	15.50	0.850-0.950
9	5959	17.50	2.300-2.400
10	5960	19.00	2.800-2.900
11	5961	22.20	3.800-3.900
12	5962	25.40	4.000-4.100
13	5963	30.00	6.950-7.100
14	5964	31.75	7.800-7.900
15	5965	36.00	10.000-10.100
16	5966	38.00	11.200-11.300
17	5967	40.00	12.400-12.500

SECTIONS NOT TO BE SCALED

ALL DIMENSIONS ARE IN M.M.