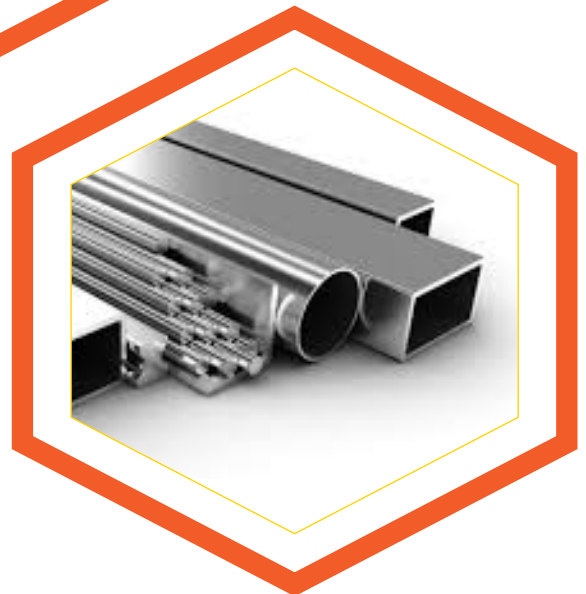
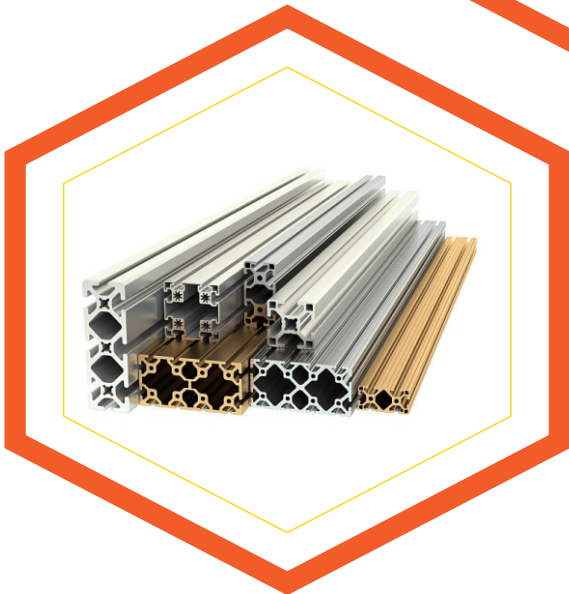




ALUTOP



Alutop Extrusion Pvt. Ltd.

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Alutop Extrusion Pvt. Ltd.

AN ISO 9001 CERTIFIED COMPANY

ABOUT US

An organization with a High Repute and Goodwill since 2021, Alutop Extrusion Pvt. Ltd. is a all types of Aluminium Sections, Aluminium Grills and all types of Hardware's, that too all under one roof, A motto of Customers Satisfaction has given Alutop Extrusion Pvt. Ltd. an edge over its competitors all through the years since its formation. The Management has an expertise over the different range of products it deals and has also been thorough in the Technologies and Developments needed in the field of Aluminium and Hardware's.

On the anvil is a diversification in the field of Electrical Trunking of Computer Data Cables through Aluminium Race Way Rectangular Tubes of Assorted Sizes, Unique Hardware's and Other Products, which will be a dream come true for Architects, Interior Decorators and Builders. With the increasing State-of-the-Art Products and Quality Consciousness, Alutop Extrusion Pvt. Ltd. shall become the most sought after Organization for one and all. A Business association with Alutop Extrusion Pvt. Ltd. in itself would become an epitome for Repute for Customers.

An organization with this kind of High Goodwill would be incomplete without a proper infrastructure and thus making it very important that Alutop Extrusion Pvt. Ltd. has been having the best infrastructures available for its in house facilities for storage in the form of Godowns, Latest Computers and Printers, Laptops, Office Premises, Telephones, Fax Machines, EPABX System, Vehicles for Transportation, Manpower for timely deliveries and Professional Personnels for Office Management. All this thus enables City Industrial Enterprises to enhance its business leaps and bounds.

Alutop Extrusion Pvt. Ltd. now looks ahead in its Field and Aim Higher and higher towards the Sky - No Wonder The Sky in not The Limit for Alutop Extrusion Pvt. Ltd.

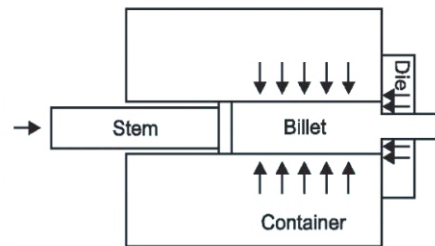
General Information

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. We are continually adding to the range of extrusion dies. If the particular section, required by you, is not shown in the Catalogue, please write to our works at Chhatral 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 section is required.

All the standard 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 be subject to special energy.

About Extrusion

Extrusion is a plastic deformation process in which a block of metal (billet) is forced to flow by compression through the die opening of a smaller cross-sectional area than that of the original billet as shown in figure process. Indirect compressive forces are developed by the reaction of the billet with the container and die; these forces reach high values. The reaction of the billet with the container and die results in high compressive stresses that are effective in reducing the cracking of the billet material during primary breakdown from the billet. Extrusion is the best method for breaking down the cast structure of the billet because the billet is subjected to compressive forces only.



In hot extrusion, the billet is preheated to facilitate plastic deformation.

Physical Properties of Aluminium

Specific Gravity	2.70
Electrical Conductivity	-53 to 62 % IACS
Co-efficient to liner expansion	-22 X 106 mm/mm/0 c
Thermal Conductivity (at 20 C)	-0.53 Cal/Sq. cm/sec./cm ² c
Electrical Resistivity (at 20 C)	-2.850 micro-ohm (for EC-0)
Modulus of Elestivity	7 X 105 kg/gm2

About Extrusion

ALLOY	: INDIA= 63400; AMERICA= Aa6063, BRITISH = BS He9 (NOTE : Other alloys can be given against specific enquiries)
Tensile Strength	: 185 (Mpa); Elongation : 7% Hardness : 71 to 84 Rockwell E
EXTRUSIONS	Up to 120 mm for solid sections, Up to 100 mm for hollow sections
Width/(CCD)	
Length	: As per customer's requirement
Weight	: The weight kg/m given in catalogue are the nominal weights. In practice, tolerance, alloy and such other factors will effect the final weight and a normal variation of + or -10% should be excepted.
TOLERANCES	: Generally as per British Standard BS 1474:1987 and as per Indian Standard a) IS 2673 : For Round Tubes b) IS 6477 : For Hollow Sections (Other than round tubes) c) IS 3965 : For Solid Sections

ALUMINUM ALLOY SPECIFICATION

(A) MECHANICAL PROPERTIES

Alloy Specification		Temper		0.2% Proof Stress	Tensile Strength	Ultimate Elongation % on 50 mm Gauge %	Typical Brinell Hardness	Equivalents Alloy
Old	New	Old	New	Mpa. Min.	Mpa. Min.	Min.	No BHN	
EIC	19000	M	F	-	(65)	(18)	20	-
EIB	19500	M	F	-	(65)	(23)	18	-
HE9	63400	M	F	-	(110)	(23)	-	Aa6063
		W	T4	80	140	14	45	
		P	T5	140	170	7	-	
		WP	T6	150	185	7	60	
E91E	63401	W	T4	80	140	12	-	
		WP	T6	135	170	12	55	
HE30	64430	M	F	-	(110)	(14)	-	Equivalents Aa6063
		W	T4	120	185	14	60	
HE20		WP	T6	270	310	7		ISO Al Si 1 Mg MN ASTM 6351
-	65032	M	F	-	(110)	(12)	-	
		W	T4	115	185	14	55	
		WP	T6	235	280	7	85	
-	AA6005	P	T5	240	260	8	80	ASTM B221M
-	AA6060		T4	60	120	16	-	BS 1474 ISO-AI Mg Si
			T5	100	145	8	-	
			T6	150	190	8	60	
-	AA6061		T4	115	190	16	65	Equivalent ISO Al Mg 1 Si Cu
			T6					
			T6510	240	280	8	85	

Note : No Mechanical Properties are specified in F (or M) Condition

The bracketed values are given for information only.

1 Mpa = N/mm² = 0.102 kgf/mm²

Typical BHN values are given for information only and no guarantee is implied.

(B) CHEMICAL COMPOSITION IN PERCENTAGE

Designation	Copper	Magnesium	Silicon	Iron	Manganese	Zink	Titanium	Chromium	Others		Aluminium	Remarks
	Cu	Mg	Si	Fe	Mn	Zn	Ti	Cr	Each	Total	Al	Ti+V-0.07
19000	0.1	0.2	0.5	0.7	0.1	0.1	-	-	0.05	-	99.0 Min	T+V=0.07
19500	0.05	0.05	0.3	0.4	0.05	0.1	-	-	0.03	-	99.5 Min	
63400	0.1	0.4-0.8	0.3-0.7	0.6	0.3	0.2	0.2	0.1	0.05	0.15	Remainder	
63401	0.05	0.4-0.9	0.3-0.7	0.5	0.03	0.10	0.10	0.03	0.03	0.10	Remainder	
94430	0.1	0.4-1.2	0.6-1.3	0.6	0.4-1.0	0.1	0.2	0.25	0.05	0.15	Remainder	
65032	0.15-0.4	0.7-1.2	0.4-0.8	0.7	0.2-0.8	0.2	0.2	0.15-0.35	0.05	0.15	Remainder	Either Mn or Cr shall be present
Aa6005	0.10	0.40-0.60	0.60-0.90	0.35	0.10	0.10	0.10	0.10	0.05	0.15	Remainder	
AA6060	0.10	0.35-0.60	0.35-0.60	0.10-0.30	0.10	0.15	0.10	0.05	0.05	0.15	Remainder	
AA6061	0.15-0.40	0.8-1.20	0.8-1.20	0.7	0.15	0.20	0.15	0.04-0.35	0.05	0.15	Remainder	

Note : Composition in Maimum unless shown as a range or a minium.

INDEX

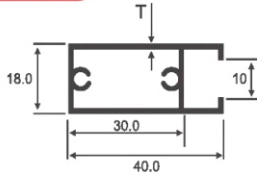
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ARCHITECTURAL

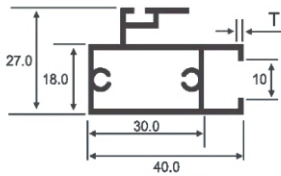
1" SLIDING WINDOWS

3/4" HANDLE



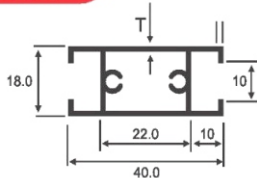
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1	ACTIVE 3301	0.68	0.900 - 1.000
2	ACTIVE 3302	0.75	1.000 - 1.200
3	ACTIVE 3303	0.90	1.200 - 1.400
4	ACTIVE 3304	1.05	1.400 - 1.600
5	ACTIVE 3305	1.22	1.600 - 1.700
6	ACTIVE 3306	1.50	1.800 - 2.000

3/4" INTER LOCK



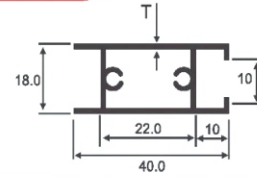
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 3401	0.70	1.100 - 1.200
2	ACTIVE 3402	0.79	1.200 - 1.400
3	ACTIVE 3403	1.11	1.550 - 1.700
4	ACTIVE 3404	1.30	1.700 - 1.850
5	ACTIVE 3405	1.50	2.000 - 2.200

3/4" MIDDLE



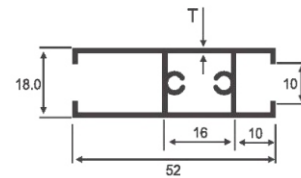
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 3501	1.15	1.500 - 1.700
2	ACTIVE 3502	1.30	1.600 - 1.800

3/4" TOP BOTTOM



SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 3601	0.73	1.000 - 1.200
2	ACTIVE 3602	0.93	1.200 - 1.400
3	ACTIVE 3603	1.12	1.400 - 1.600
4	ACTIVE 3604	1.30	1.600 - 1.700
5	ACTIVE 3605	1.50	1.800 - 2.000

3/4" BEARING BOTTOM



SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 3701	1.13	1.600 - 1.800
2	ACTIVE 3702	1.29	1.800 - 2.100
3	ACTIVE 3703	1.50	2.100 - 2.500

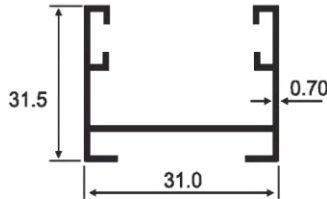
ARCHITECTURAL

1" SLIDING WINDOWS

3/4" 1 TRACK TOP

4810

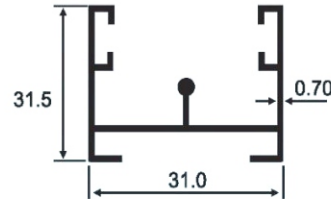
WT - 3.700 - 4.000 KG/12'



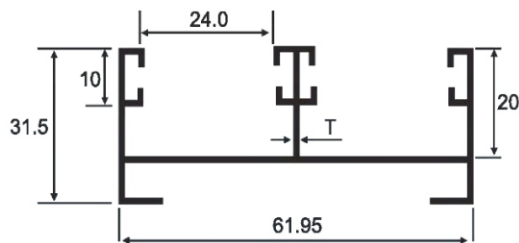
3/4" 1 TRACK BOTTOM

4910

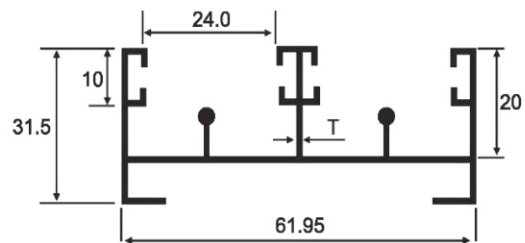
WT.1.000-1.200 KG/12'*



3/4" 2 TRACK TOP



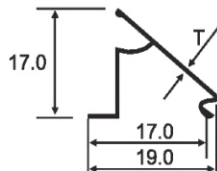
3/4" 2 TRACK BOTTOM



SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 4801	0.65	1.200 - 1.400
2	ACTIVE 4802	0.75	1.400 - 1.600
3	ACTIVE 4803	0.84	1.600 - 1.800
4	ACTIVE 4804	0.94	1.800 - 2.000
5	ACTIVE 4805	1.04	2.000 - 2.200
6	ACTIVE 4806	1.14	2.200 - 2.500
7	ACTIVE 4807	1.50	2.700 - 2.900

SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 4901	0.65	1.500 - 1.700
2	ACTIVE 4902	0.85	1.700 - 1.900
3	ACTIVE 4903	1.00	2.000 - 2.200
4	ACTIVE 4904	1.10	2.000 - 2.500
5	ACTIVE 4905	1.50	2.200 - 3.400

GLAZING CLIP



SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 5001	0.52	1.260 - 0.280
2	ACTIVE 5002	0.60	0.280 - 0.320
3	ACTIVE 5003	0.72	0.320 - 0.360
4	ACTIVE 5004	0.82	0.360 - 0.420
5	ACTIVE 5005	0.90	0.420 - 0.480

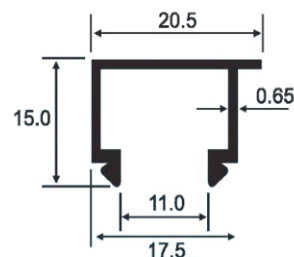
GLAZING PLATE



SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 5801	44.0	3.00	0.55	0.450 - 0.600
2	ACTIVE 5802	43.3	3.25	1.05	0.600 - 0.800

5010

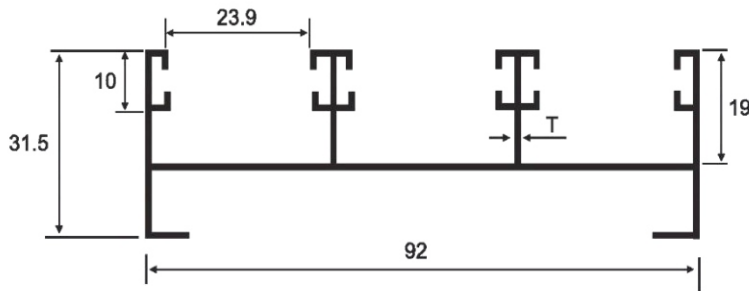
WT.0.400 - 0.500 KG/12'



ARCHITECTURAL

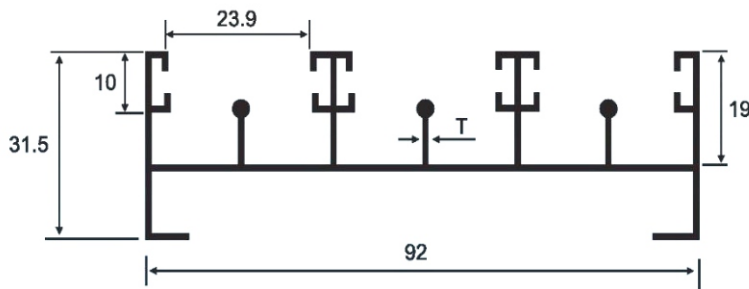
3/4" SLIDING WINDOWS

3/4" 3 TRACK TOP



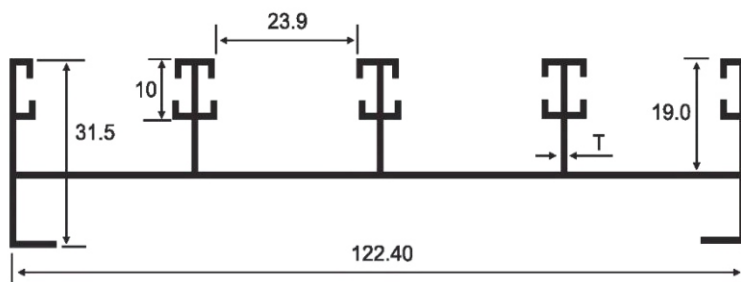
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 5201	0.65	1.800 - 2.000
2	ACTIVE 5202	0.72	2.000 - 2.200
3	ACTIVE 5203	0.87	2.400 - 2.600
4	ACTIVE 5204	0.98	2.700 - 3.000
5	ACTIVE 5205	1.30	3.400 - 3.600
6	ACTIVE 5206	1.50	3.700 - 3.900

3/4" 3 TRACK BOTTOM



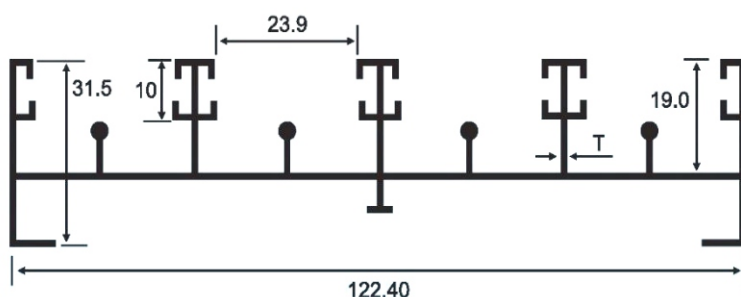
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 5301	0.77	2.200 - 2.500
2	ACTIVE 5302	0.89	2.800 - 3.000
3	ACTIVE 5303	1.10	3.200 - 3.400
4	ACTIVE 5304	1.30	3.900 - 4.100
5	ACTIVE 5305	1.50	4.500 - 4.700

3/4" 4 TRACK TOP



SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 5215	0.97	3.300 - 3.600
2	ACTIVE 5216	1.30	4.200 - 4.500
3	ACTIVE 5217	1.50	4.800 - 5.100

3/4" 4 TRACK BOTTOM



SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 5315	1.00	4.000 - 4.500
2	ACTIVE 5316	1.30	4.800 - 4.200
3	ACTIVE 5317	1.50	5.800 - 6.200

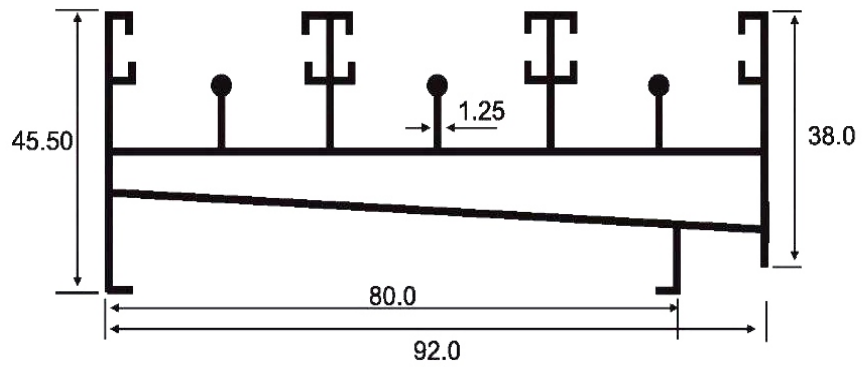
ARCHITECTURAL

3/4" SLIDING WINDOWS

3/4" 3 TRACK BOTTOM HOLLOW

5310

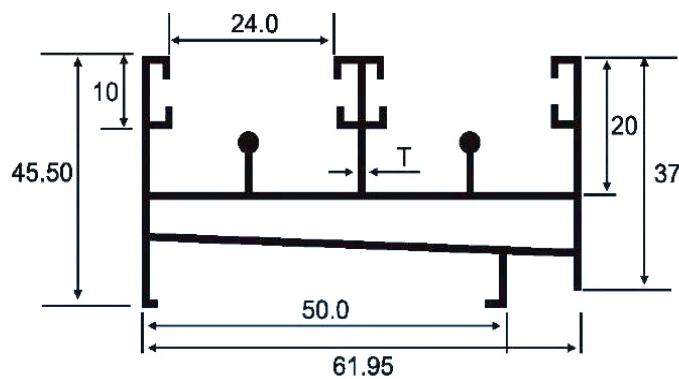
WT - 5.00 - 5.400 KG./12'



3/4" 2 TRACK BOTTOM HOLLOW

4920

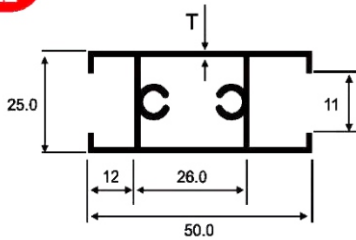
WT - 3.700 - 4.000 KG./12'



ARCHITECTURAL

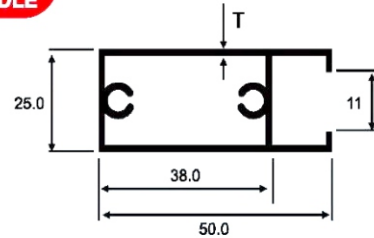
1" SLIDING WINDOWS

1" MIDDLE



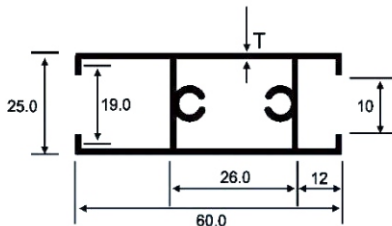
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 3901	0.65	1.600 - 1.800
2	ACTIVE 3901	1.00	1.800 - 2.100
3	ACTIVE 3903	1.40	2.500 - 2.700

1" HANDLE



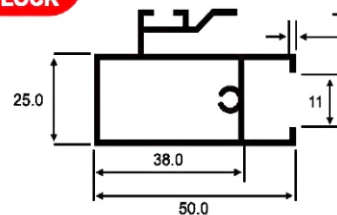
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 4301	0.85	1.600 - 1.800
2	ACTIVE 4301	1.20	2.100 - 2.300
3	ACTIVE 4303	1.30	2.250 - 2.400
4	ACTIVE 4304	1.40	2.400 - 2.600
5	ACTIVE 4305	1.50	2.600 - 2.800

1" BEARING BOTTOM



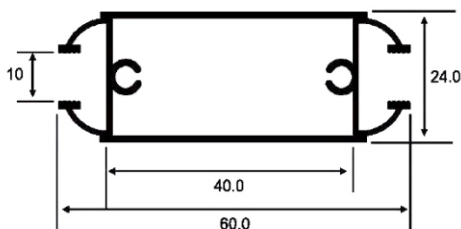
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 4001	1.10	2.200 - 2.400
2	ACTIVE 4001	1.30	2.600 - 2.900
3	ACTIVE 4003	1.50	3.000 - 3.300

1" INTER LOCK

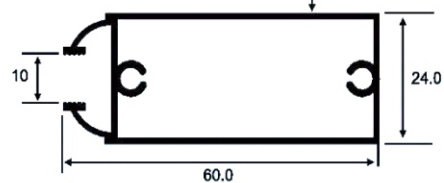


SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 4401	0.91	1.800 - 2.100
2	ACTIVE 4401	1.20	2.300 - 2.400
3	ACTIVE 4403	1.30	2.400 - 2.600
4	ACTIVE 4404	1.50	2.600 - 3.100

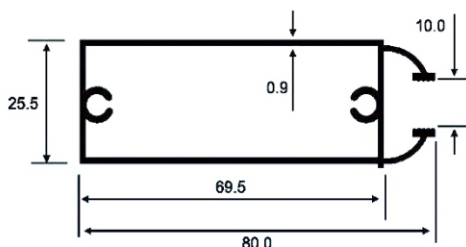
4310 WT - 2.800 - 3.000 KG./12'



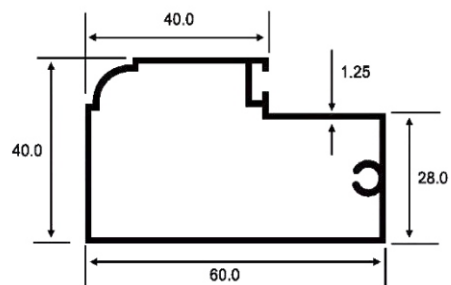
4311 WT - 2.300 - 2.500 KG./12'



4312 WT - 2.100 - 2.300 KG./12'



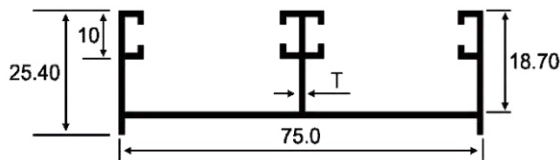
4313 WT - 2.900 - 3.200 KG./12'



ARCHITECTURAL

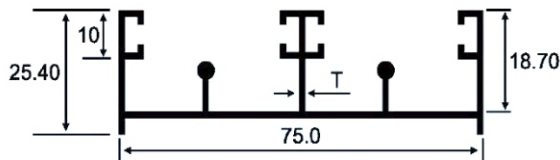
1" SLIDING WINDOWS

1" 2 TRACK TOP



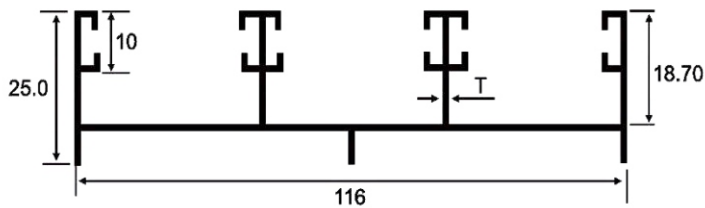
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 4815	1.30	2.200 - 2.400
2	ACTIVE 4816	1.70	2.900 - 3.100

1" 2 TRACK BOTTOM



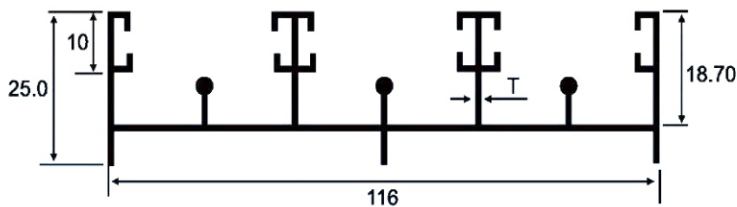
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 4915	1.25	2.400 - 2.600
2	ACTIVE 4916	1.60	3.000 - 3.200

1" 3 TRACK TOP



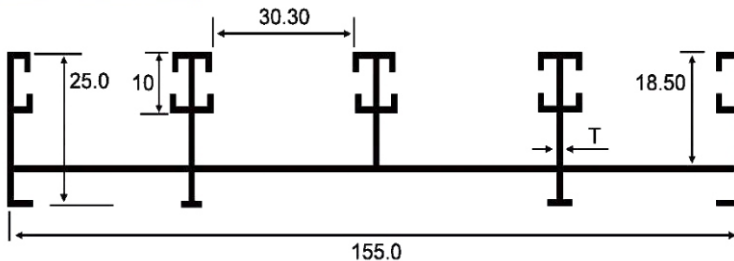
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 5250	1.20	3.350 - 3.500
2	ACTIVE 5251	1.30	3.500 - 3.700
3	ACTIVE 5252	1.50	3.800 - 4.500

1" 3 TRACK BOTTOM



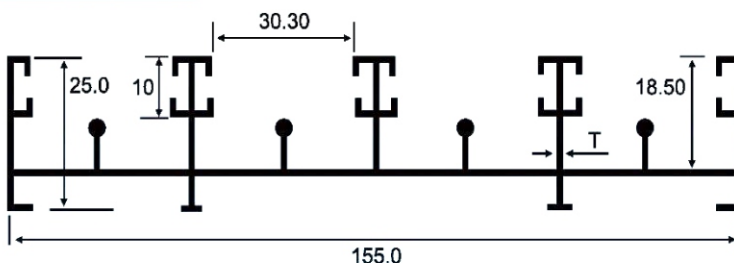
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 5325	1.15	3.500 - 3.800
2	ACTIVE 5326	1.35	4.000 - 4.200
3	ACTIVE 5327	1.50	4.700 - 5.000

1" 4 TRACK TOP



SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 5275	1.15	4.000 - 4.500
2	ACTIVE 5276	1.35	4.600 - 4.900
3	ACTIVE 5277	1.50	4.900 - 5.500

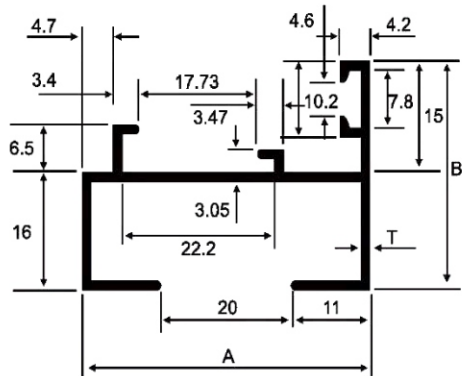
1" 4 TRACK BOTTOM



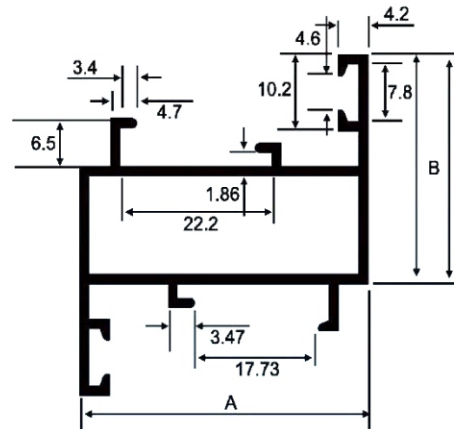
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 5350	1.15	4.700 - 5.000
2	ACTIVE 5351	1.35	5.200 - 5.700
3	ACTIVE 5352	1.50	5.700 - 6.500

ARCHITECTURAL

CASEMENTS WINDOWS



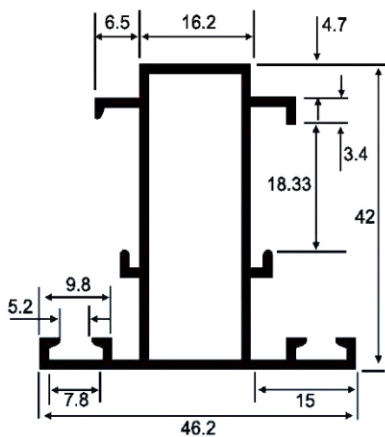
SECTION NO.	A	B	T	WT. RANGE KGs/12'
ACTIVE 5225	42.0	31.00	1.20	1.500 - 1.800
ACTIVE 5226	42.3	31.00	1.50	1.800 - 2.100



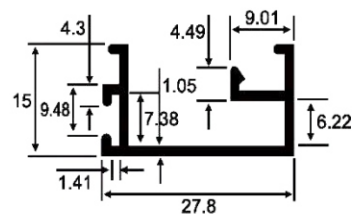
SECTION NO.	A	B	T	WT. RANGE KGs/12'
ACTIVE 5227	42.00	31.20	1.20	2.200 - 2.400
ACTIVE 5228	42.00	31.20	1.50	2.650 - 2.950

OPENABLE MULIAN

OPENABLE CLIP



SECTION NO.	A	B	T	WT. RANGE KGs/12'
ACTIVE 5229	46.20	42.00	1.20	2.190 - 2.390
ACTIVE 5230	46.20	42.00	1.50	2.650 - 2.950

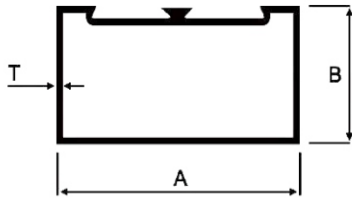


SECTION NO.	A	B	T	WT. RANGE KGs/12'
ACTIVE 5231	27.80	15.00	1.05	0.770 - 0.870
ACTIVE 5232	27.80	15.00	1.50	1.000 - 1.200

ARCHITECTURAL

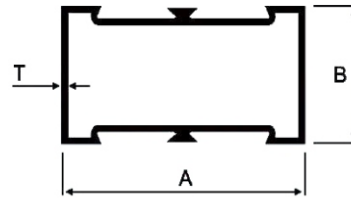
CASEMENTS WINDOWS

SINGLE PARTITION



SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 2701	50.8	25.4	0.68	1.200 - 1.500
2	ACTIVE 2702	50.8	25.4	0.88	1.500 - 1.700
1	ACTIVE 2709	63.0	38.0	0.79	1.700 - 1.900
2	ACTIVE 2710	63.0	38.0	0.90	1.900 - 2.200
3	ACTIVE 2711	63.0	38.0	1.05	2.200 - 2.400
4	ACTIVE 2712	63.0	38.0	1.15	2.400 - 2.600
5	ACTIVE 2713	63.0	38.0	1.28	2.600 - 2.900
6	ACTIVE 2714	63.0	38.0	1.36	2.900 - 3.100
7	ACTIVE 2715	63.0	38.0	1.46	3.100 - 3.400
8	ACTIVE 2716	63.0	38.0	1.61	3.400 - 3.700
9	ACTIVE 2717	63.0	38.0	1.92	3.900 - 4.200
10	ACTIVE 2718	63.0	38.0	1.96	4.000 - 4.500
11	ACTIVE 2719	63.0	38.0	2.25	4.500 - 5.000
12	ACTIVE 2720	63.0	38.0	2.50	5.000 - 5.500
13	ACTIVE 2721	63.0	38.0	2.76	5.500 - 5.500
14	ACTIVE 2722	63.0	38.0	3.05	5.500 - 6.000
1	ACTIVE 2749	101.6	44.50	1.27	6.000 - 6.500
2	ACTIVE 2750	101.6	44.45	1.60	3.800 - 4.000
3	ACTIVE 2751	101.6	44.45	1.70	4.800 - 5.000
4	ACTIVE 2752	101.6	44.45	1.88	5.500 - 6.000
5	ACTIVE 2753	101.6	44.45	2.07	6.000 - 6.500
6	ACTIVE 2754	101.6	44.45	2.25	6.500 - 7.000
7	ACTIVE 2755	101.6	44.45	2.41	7.000 - 7.500
8	ACTIVE 2756	101.6	44.45	2.60	7.500 - 8.000
9	ACTIVE 2757	101.6	44.45	2.80	8.000 - 8.500
10	ACTIVE 2758	101.6	44.45	3.00	8.500 - 9.000
11	ACTIVE 2759	101.6	44.45	3.15	9.000 - 9.500

DOUBLE PARTITION

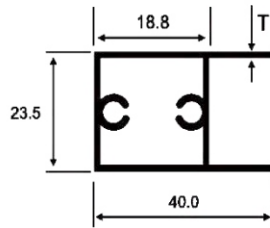


SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 2801	50.8	25.4	0.68	1.200 - 1.500
2	ACTIVE 2802	50.8	25.4	0.88	1.500 - 1.700
1	ACTIVE 2809	63.0	38.0	0.70	1.800 - 2.000
2	ACTIVE 2810	63.0	38.0	0.85	2.100 - 2.300
3	ACTIVE 2811	63.0	38.0	0.96	2.300 - 2.500
4	ACTIVE 2812	63.0	38.0	1.05	2.500 - 2.700
5	ACTIVE 2813	63.0	38.0	1.25	2.900 - 3.100
6	ACTIVE 2814	63.0	38.0	1.35	3.100 - 3.400
7	ACTIVE 2815	63.0	38.0	1.50	3.400 - 3.600
8	ACTIVE 2816	63.0	38.0	1.60	3.600 - 3.800
9	ACTIVE 2817	63.0	38.0	1.70	3.800 - 4.000
10	ACTIVE 2818	63.0	38.0	1.82	4.000 - 4.500
11	ACTIVE 2819	63.0	38.0	2.05	4.500 - 5.000
12	ACTIVE 2820	63.0	38.0	2.33	5.000 - 5.500
13	ACTIVE 2821	63.0	38.0	2.60	5.500 - 6.000
14	ACTIVE 2822	63.0	38.0	3.88	6.000 - 6.500
1	ACTIVE 2850	101.6	44.45	1.20	3.800 - 4.000
2	ACTIVE 2851	101.6	44.45	1.60	4.800 - 5.500
3	ACTIVE 2852	101.6	44.45	1.77	5.500 - 6.000
4	ACTIVE 2853	101.6	44.45	1.96	6.000 - 6.600
5	ACTIVE 2854	101.6	44.45	2.17	6.600 - 7.200
6	ACTIVE 2855	101.6	44.45	2.40	7.200 - 7.800
7	ACTIVE 2856	101.6	44.45	2.60	7.800 - 8.400
8	ACTIVE 2857	101.6	44.45	2.82	8.400 - 9.000
9	ACTIVE 2858	101.6	44.45	3.05	9.000 - 9.500
10	ACTIVE 2859	101.6	44.45	3.15	9.500 - 9.900

ARCHITECTURAL

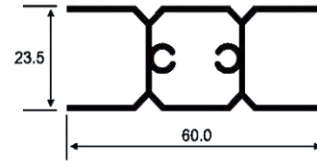
SINTEX

SINTEX A



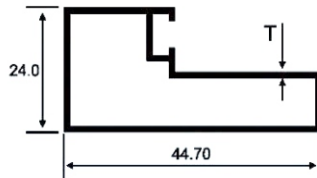
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 4101	0.65	1.200 - 1.400
2	ACTIVE 4102	0.72	1.400 - 1.600
3	ACTIVE 4103	0.79	1.100 - 1.100

SINTEX H



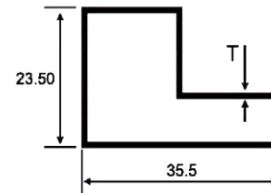
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 4501	0.61	1.100 - 1.300
2	ACTIVE 4502	0.73	1.300 - 1.500
3	ACTIVE 4503	0.79	1.500 - 1.700

2" X 1" L PIPE



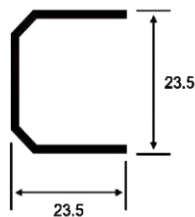
SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 4201	0.73	1.000 - 1.200
2	ACTIVE 4202	0.95	1.300 - 1.400
3	ACTIVE 4203	1.40	1.600 - 1.900

1½" X 1" L PIPE



SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 4601	0.75	0.850 - 1.000
2	ACTIVE 4602	0.95	1.100 - 1.200
3	ACTIVE 4603	1.09	1.200 - 1.300

SINTEX C

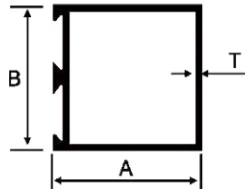


SL. NO.	SECTION NO.	T	WT. RANGE KGs/12'
1	ACTIVE 4510	0.61	0.900 - 1.000
2	ACTIVE 4510	0.73	1.100 - 1.200

ARCHITECTURAL

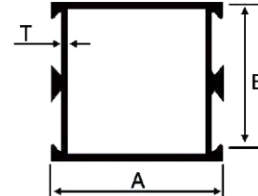
DOOR

DOOR MIDDLE SINGLE



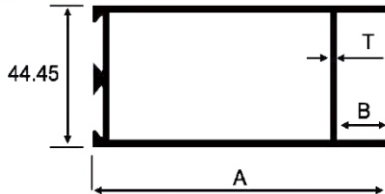
SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 2991	47.50	44.45	1.05	2.300 - 2.500
2	ACTIVE 2992	47.50	44.45	1.30	2.500 - 2.800
3	ACTIVE 2993	47.50	44.45	1.45	2.800 - 3.100
4	ACTIVE 2910	83.0	44.45	1.55	4.000 - 4.500
5	ACTIVE 2911	83.0	44.45	1.85	4.500 - 5.000
6	ACTIVE 2912	83.0	44.45	2.00	5.000 - 5.500
7	ACTIVE 2913	83.0	44.45	2.20	5.000 - 6.000
8	ACTIVE 2914	83.0	44.45	2.43	6.000 - 6.500

DOOR MIDDLE DOUBLE



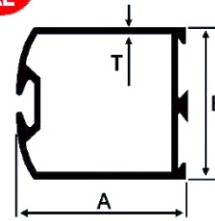
SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 3101	47.50	44.45	1.17	2.300 - 2.500
2	ACTIVE 3102	47.50	44.45	1.30	2.500 - 2.800
3	ACTIVE 3103	47.50	44.45	1.45	2.800 - 3.100
4	ACTIVE 3110	83.0	44.45	1.50	4.000 - 4.500
5	ACTIVE 3111	83.0	44.45	1.75	4.500 - 5.000
6	ACTIVE 3112	83.0	44.45	1.90	5.000 - 5.500
7	ACTIVE 3113	83.0	44.45	2.12	5.000 - 6.000
8	ACTIVE 3114	83.0	44.45	2.35	6.000 - 6.500

DOOR TOP & BOTTOM



SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 3001	47.50	10.15	1.35	2.500 - 2.700
2	ACTIVE 3002	47.50	10.15	2.00	3.600 - 4.000
3	ACTIVE 3003	47.50	10.15	3.18	5.000 - 6.000
1	ACTIVE 3010	83.0	9.50	1.50	3.800 - 4.100
2	ACTIVE 3011	83.0	9.50	2.00	4.950 - 5.400
3	ACTIVE 3012	83.0	9.50	3.00	7.500 - 8.000
1	ACTIVE 3025	95.0	25.40	0.90	2.400 - 2.800
2	ACTIVE 3026	95.0	25.40	1.16	3.500 - 4.000
3	ACTIVE 3027	95.0	25.40	2.00	5.000 - 6.000
4	ACTIVE 3028	95.0	25.40	3.00	7.500 - 9.000
1	ACTIVE 3035	114.30	10.15	2.15	6.000 - 7.200
2	ACTIVE 3036	114.30	25.40	1.36	4.400 - 4.800
3	ACTIVE 3037	114.30	25.40	2.00	6.100 - 6.500
4	ACTIVE 3038	114.30	25.40	3.00	9.000 - 9.900

DOOR VERTICAL

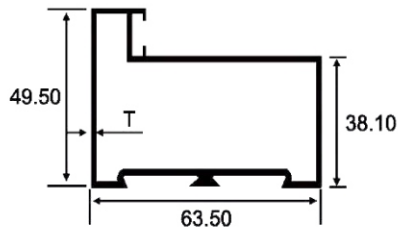


SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 3201	47.50	44.45	1.29	2.600 - 2.800
2	ACTIVE 3202	47.50	44.45	1.41	2.800 - 7.000
3	ACTIVE 3203	47.50	44.45	1.52	3.000 - 3.500
4	ACTIVE 3204	47.50	44.45	1.81	3.500 - 4.000
5	ACTIVE 3205	47.50	44.45	2.14	4.000 - 4.500
6	ACTIVE 3206	47.50	44.45	2.44	4.500 - 5.000
7	ACTIVE 3207	47.50	44.45	2.77	5.000 - 5.500
1	ACTIVE 3225	83.5	44.45	1.45	4.000 - 4.500
2	ACTIVE 3216	83.5	44.45	1.67	4.500 - 5.000
3	ACTIVE 3217	83.5	44.45	1.89	5.000 - 5.500
4	ACTIVE 3218	83.5	44.45	2.11	5.500 - 6.000
5	ACTIVE 3219	83.5	44.45	2.33	6.000 - 6.500
6	ACTIVE 3220	83.5	44.45	2.56	6.500 - 7.000
7	ACTIVE 3221	83.5	44.45	3.18	7.000 - 7.500

ARCHITECTURAL

DOOR

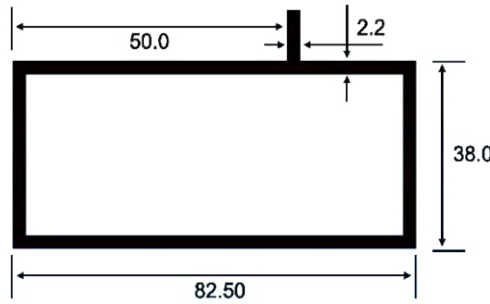
LEG PARTITION



SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 2781	63.5	38.10	1.10	3.000 - 3.200
2	ACTIVE 2782	63.5	38.10	1.30	3.400 - 3.750
3	ACTIVE 2783	63.5	38.10	1.50	4.000 - 4.500
4	ACTIVE 2784	63.5	38.10	2.00	5.000 - 5.700

DOOR FRAME SECTION

2795



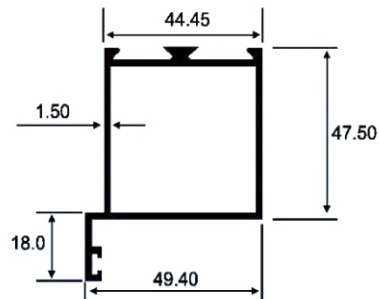
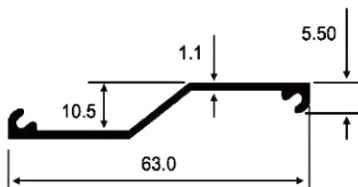
WT - 5.300 - 5.600 KG./12'

5411

WT - 0.850 - 1.000 KG./12'

3225

WT - 2.900 - 3.600 KG./12'

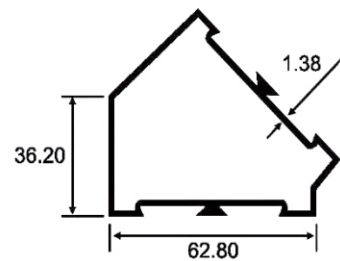
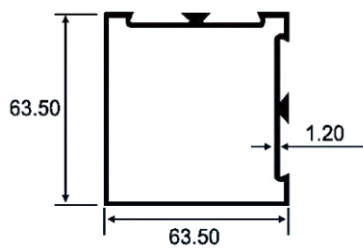


2875

WT - 4.200 - 4.500 KG./12'

2775

WT - 3.300 - 3.600 KG./12'

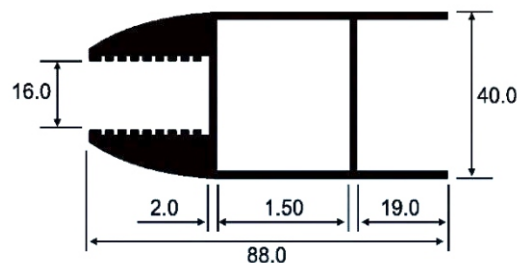
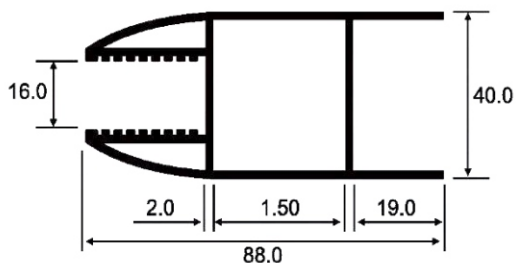


2876

WT - 7.500 - 8.500 KG./12'

2776

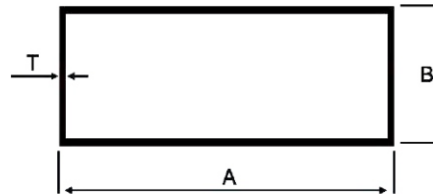
WT - 10.000 - 12.000 KG./12'



ARCHITECTURAL

RECTANGULAR & ROUND TUBES

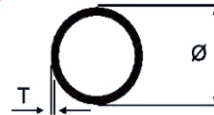
RECTANGULAR TUBE



SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 1101	36.0	24.0	0.69	0.750 - 0.850
2	ACTIVE 1102	36.0	24.0	0.96	1.100 - 1.300
3	ACTIVE 1103	36.0	24.0	1.20	1.300 - 1.500
4	ACTIVE 1110	37.0	24.0	0.60	0.700 - 0.900
5	ACTIVE 1115	46.5	23.5	0.70	0.850 - 1.000
6	ACTIVE 1116	48.0	24.0	0.65	0.900 - 1.000
7	ACTIVE 1117	48.0	24.0	0.80	0.900 - 1.100
8	ACTIVE 1118	48.0	24.0	0.94	1.300 - 1.500
9	ACTIVE 1119	48.0	24.0	1.15	1.500 - 1.800
10	ACTIVE 1125	50.0	20.0	4.00	4.700 - 4.800
11	ACTIVE 1126	50.0	25.0	0.85	1.200 - 1.500
12	ACTIVE 1127	50.0	37.0	1.50	2.500 - 2.700
13	ACTIVE 1130	60.0	30.0	3.00	4.800 - 4.900
14	ACTIVE 1131	62.0	24.0	0.75	1.200 - 1.400
15	ACTIVE 1132	62.0	24.0	0.85	1.400 - 1.800
16	ACTIVE 1133	63.0	38.0	0.73	1.400 - 1.550
17	ACTIVE 1134	63.5	38.1	0.70	1.400 - 1.600
18	ACTIVE 1135	63.5	38.1	0.81	1.600 - 1.800
19	ACTIVE 1136	63.5	38.1	0.92	1.800 - 2.100
20	ACTIVE 1137	63.5	38.1	1.05	2.100 - 2.400
21	ACTIVE 1138	63.5	38.1	1.25	2.400 - 2.700
22	ACTIVE 1139	63.5	38.1	1.40	2.700 - 2.600
23	ACTIVE 1151	75.0	24.0	1.05	1.700 - 2.000
24	ACTIVE 1155	81.0	38.1	0.85	1.900 - 2.100
25	ACTIVE 1160	92.0	24.0	1.35	1.300 - 1.500
26	ACTIVE 1161	95.0	24.0	0.81	1.800 - 2.000
27	ACTIVE 1162	95.0	24.0	1.00	2.200 - 2.400
28	ACTIVE 1175	101.6	44.45	0.94	2.500 - 2.800
29	ACTIVE 1176	101.6	44.45	1.00	2.800 - 3.100
30	ACTIVE 1195	123.0	24.0	1.03	2.900 - 3.300
31	ACTIVE 1196	123.0	24.0	1.30	3.800 - 4.100

SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
32	ACTIVE 1177	101.6	44.45	1.32	3.700 - 4.100
33	ACTIVE 1178	101.6	44.45	1.45	4.100 - 4.500
34	ACTIVE 1179	101.6	44.45	1.60	4.500 - 1.300
35	ACTIVE 1180	101.6	44.45	1.78	5.000 - 5.000
36	ACTIVE 1181	101.6	44.45	1.95	5.500 - 5.500
37	ACTIVE 1182	101.6	44.45	2.18	6.000 - 6.500
38	ACTIVE 1183	101.6	44.45	2.35	6.500 - 7.000

ROUND TUBE



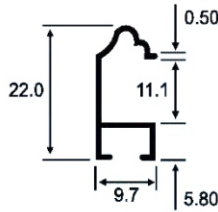
SL. NO.	SECTION NO.	ØA	T	WT. RANGE KGs/12'
1	ACTIVE 1201	38.1	0.69	0.750 - 0.850
2	ACTIVE 1202	19.0	0.96	0.450 - 0.550
3	ACTIVE 1203	60.0	1.20	1.800 - 1.900
4	ACTIVE 1204	29.0	0.60	0.550 - 0.650
5	ACTIVE 1205	15.85	0.70	0.400 - 0.500
6	ACTIVE 1206	9.50	0.65	0.300 - 0.400
7	ACTIVE 1207	21.25	0.80	1.350 - 1.400
8	ACTIVE 1208	23.58	0.94	1.600 - 1.700
9	ACTIVE 1209	28.10	1.15	2.300 - 2.400
10	ACTIVE 1210	16.0	4.00	0.950 - 1.050
11	ACTIVE 1211	5.40	0.85	1.300 - 0.200
12	ACTIVE 1212	7.0	1.50	0.220 - 0.300
13	ACTIVE 1213	31.90	3.00	2.965 - 3.100
14	ACTIVE 1214	37.10	0.75	4.100 - 4.200
15	ACTIVE 1215	15.0	0.85	0.200 - 0.300
16	ACTIVE 1216	17.0	0.73	0.300 - 0.400
17	ACTIVE 1217	25.0	0.70	0.600 - 0.700

ARCHITECTURAL

PHOTO FRAMES & MISCLLANIOUS

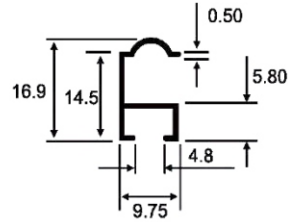
5401

WT - 0.250 - 0.300 KG./12'



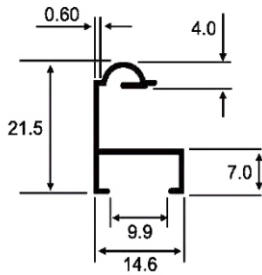
5402

WT - 0.220 - 0.270 KG./12'



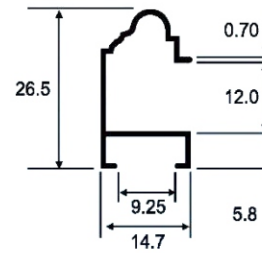
5403

WT - 0.340 - 0.390 KG./12'



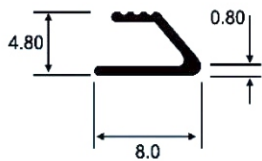
5404

WT - 0.460 - 0.510 KG./12'



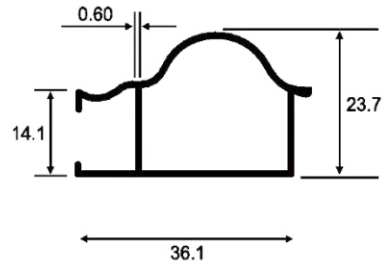
5405

WT - 0.120 - 0.170 KG./12'



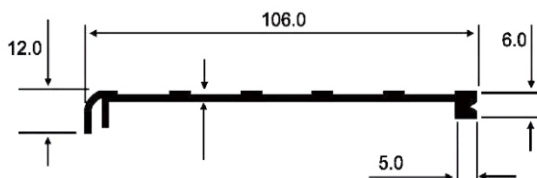
5406

WT - 0.660 - 0.700 KG./12'



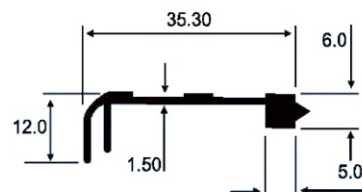
5407

WT - 1.850 - 1.900 KG./12'



5408

WT - 1.000 - 1.200 KG./12'

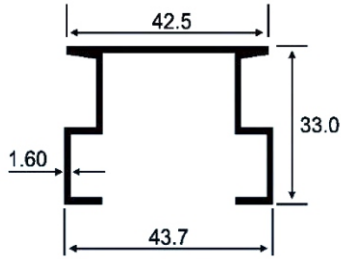


ARCHITECTURAL

TRANSPORT

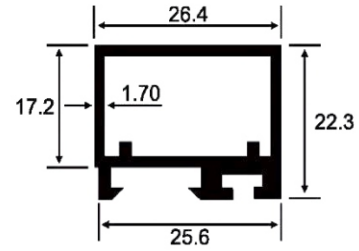
5503

WT - 2.100 - 2.300 KG./12'



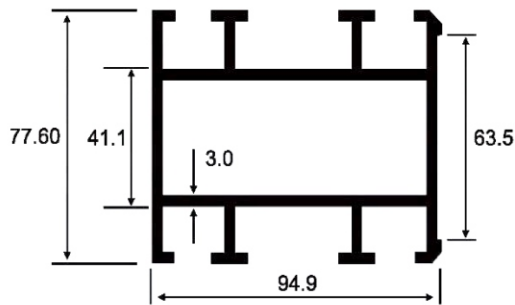
5504

WT - 1.850 - 2.000 KG./12'



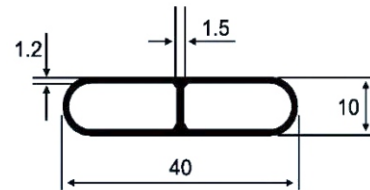
5505

WT - 17.100 - 17.300 KG./12'



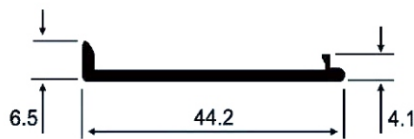
5506

WT - 0.280 - 0.350 KG./12'



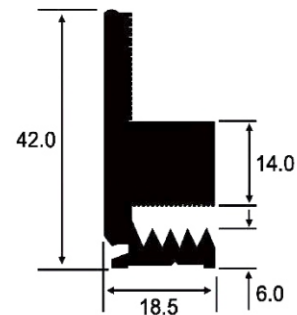
5507

WT - 0.950 - 1.100 KG./12'



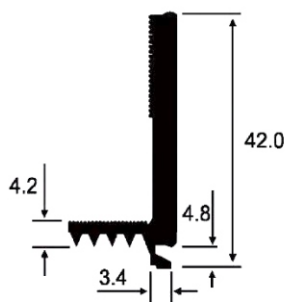
5508

WT - 4.300 - 4.600 KG./12'



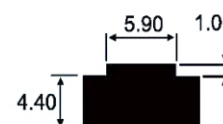
5509

WT - 2.100 - 2.300 KG./12'



5510

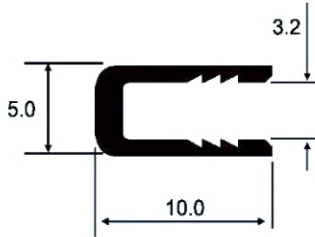
WT - 0.500 - 0.600 KG./12'



ARCHITECTURAL

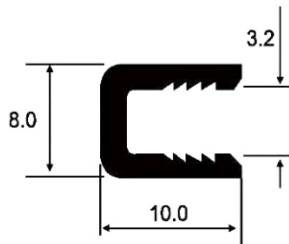
5512

WT - 0.200 - 0.300 KG./12'



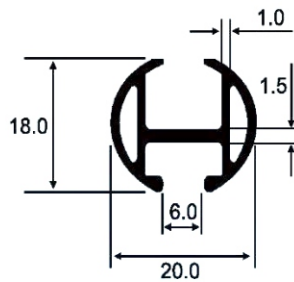
5514

WT - 0.500 - 0.600 KG./12'



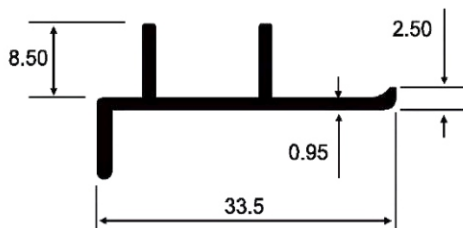
5516

WT - 0.900 - 1.000 KG./12'



5518

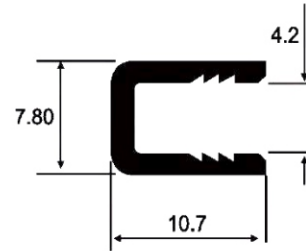
WT - 0.700 - 0.800 KG./12'



MISCLLANIOUS

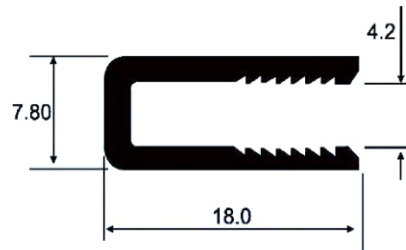
5513

WT - 0.420 - 0.500 KG./12'



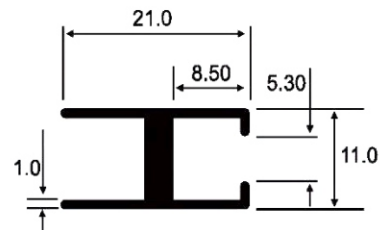
5515

WT - 0.670 - 0.750 KG./12'



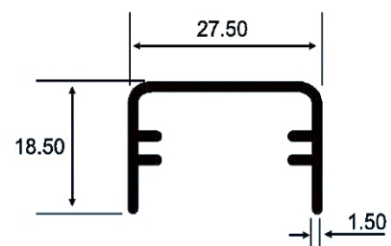
5517

WT - 0.700 - 0.800 KG./12'



5519

WT - 1.000 - 1.200 KG./12'

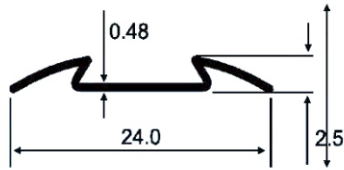


ARCHITECTURAL

TRANSPORT

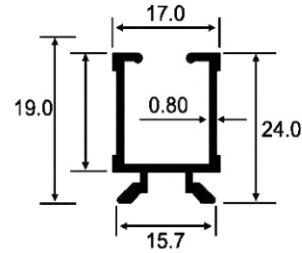
5601

WT - 0.150 - 0.200 KG./12'



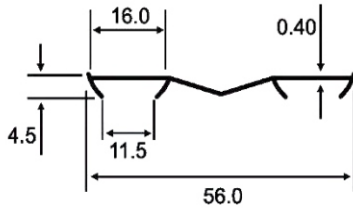
5602

WT - 0.850 - 0.950 KG./12'



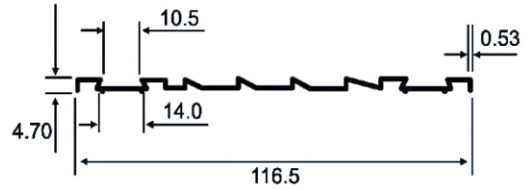
5603

WT - 0.300 - 0.400 KG./12'



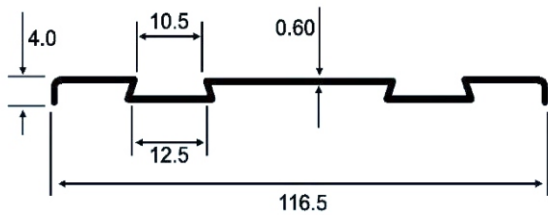
5604

WT - 0.900 - 1.000 KG./12'



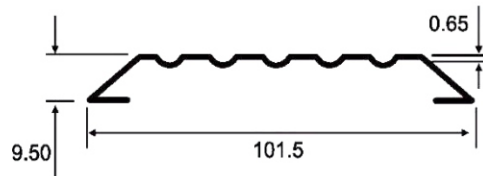
5605

WT - 0.800 - 0.900 KG./12'



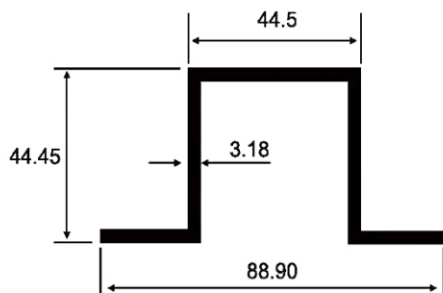
5606

WT - 0.850 - 0.950 KG./12'



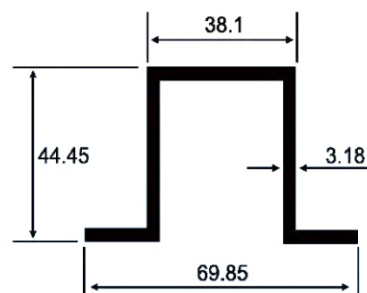
5607

WT - 5.475 - 5.050 KG./12'



5608

WT - 4.920 - 5.000 KG./12'

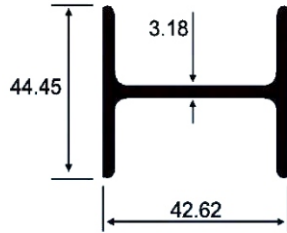


ARCHITECTURAL

TRANSPORT

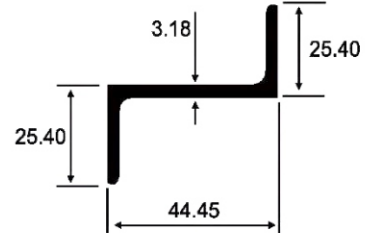
5609

WT - 4.150 - 4.250 KG./12'



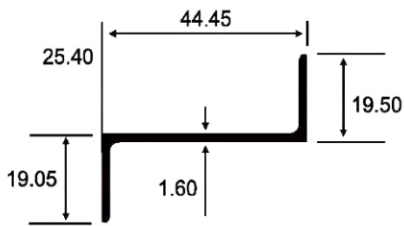
5610

WT - 2.800 - 2.900 KG./12'



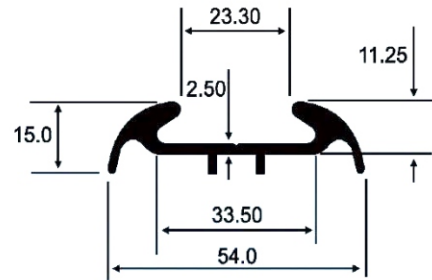
5611

WT - 1.250 - 1.350 KG./12'



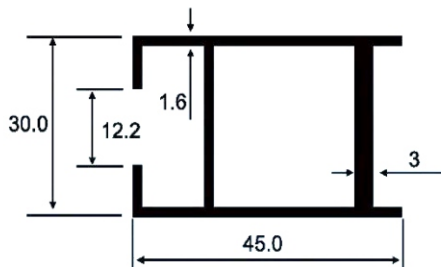
5612

WT - 2.550 - 2.600 KG./12'



5613

WT - 2.850 - 2.950 KG./12'



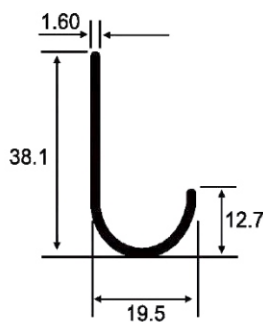
5614

WT - 0.635 - 0.700 KG./12'



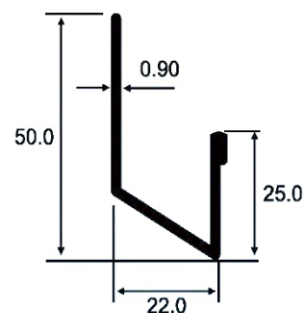
5615

WT - 0.925 - 2.950 KG./12'



5616

WT - 0.840 - 0.900 KG./12'

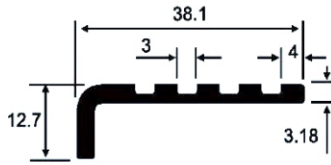


ARCHITECTURAL

TRANSPORT

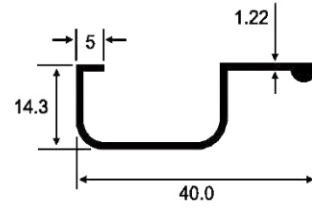
5617

WT - 1.250 - 1.350 KG./12'



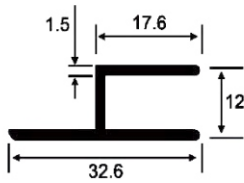
5618

WT - 0.850 - 0.950 KG./12'



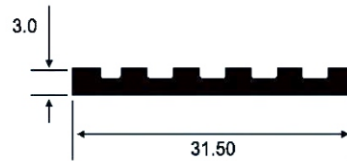
5619

WT - 0.875 - 0.950 KG./12'



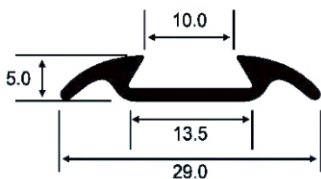
5620

WT - 0.750 - 0.850 KG./12'



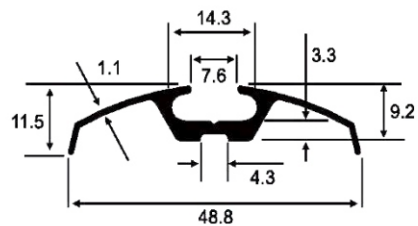
5621

WT - 0.600 - 0.700 KG./12'



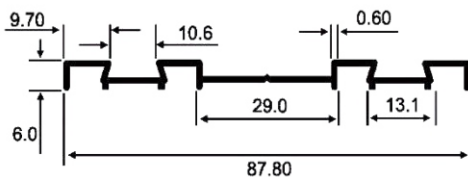
5620

WT - 1.185 - 1.250 KG./12'



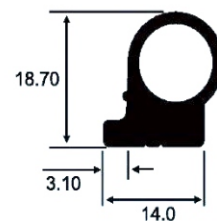
5623

WT - 0.800 - 0.900 KG./12'



5624

WT - 1.400 - 1.500 KG./12'

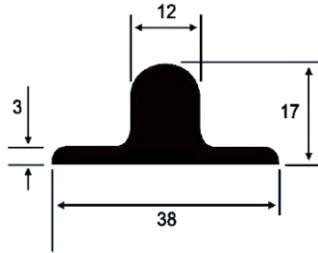


ARCHITECTURAL

TRANSPORT

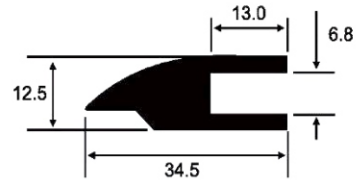
5701

WT - 2.650 - 2.750 KG./12'



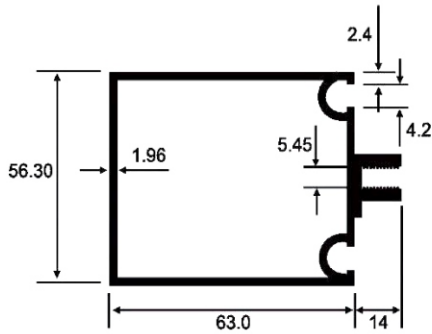
5702

WT - 2.500 - 2.800 KG./12'



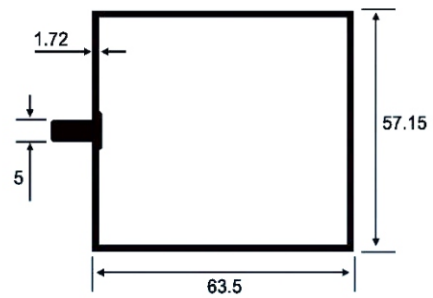
5703

WT - 5.500 - 6.000 KG./12'



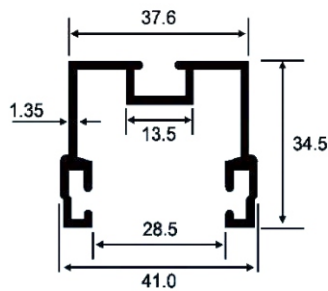
5704

WT - 4.500 - 4.800 KG./12'



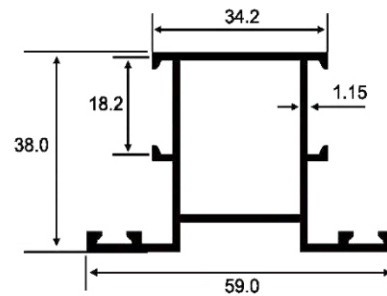
5413

WT - 2.200 - 2.500 KG./12'



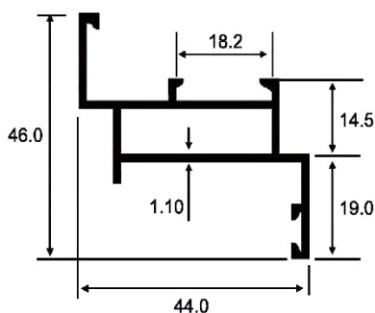
5704

WT - 2.500 - 2.700 KG./12'



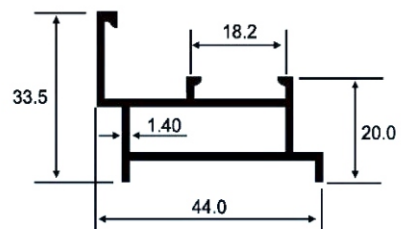
5706

WT - 1.800 - 2.000 KG./12'



5707

WT - 1.850 - 2.100 KG./12'

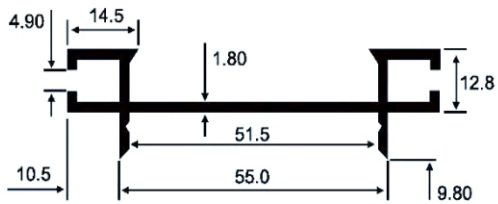


ARCHITECTURAL

WORK STATIONS

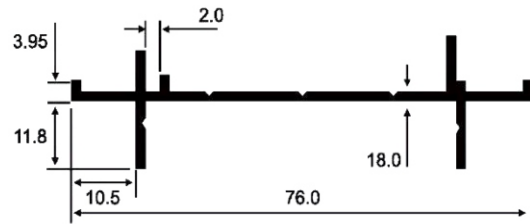
3808

WT - 2.640 - 3.000 KG./12'



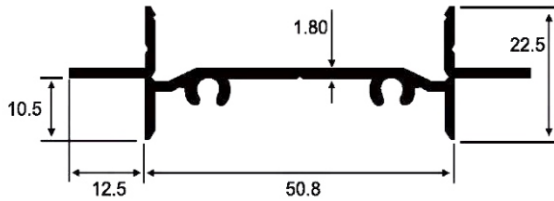
3810

WT - 0.850 - 0.950 KG./12'



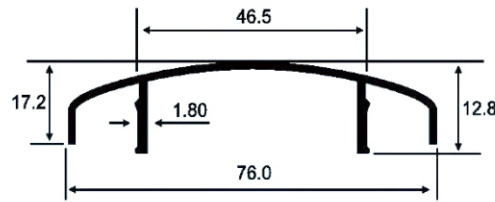
5803

WT - 2.360 - 2.500 KG./12'



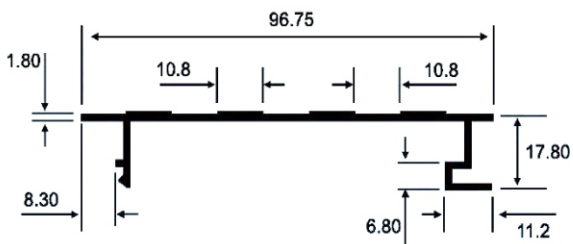
5804

WT - 1.900 - 2.100 KG./12'



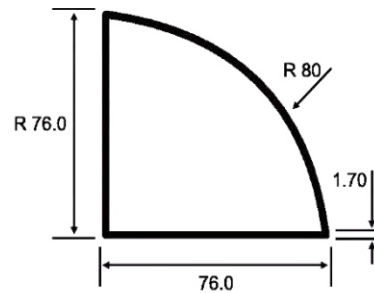
5805

WT - 2.735 - 3.000 KG./12'



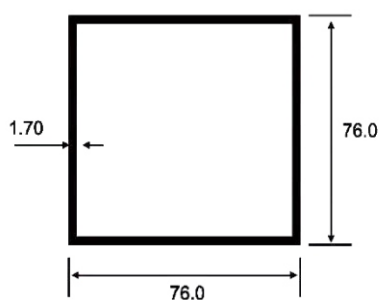
5806

WT - 4.400 - 4.700 KG./12'



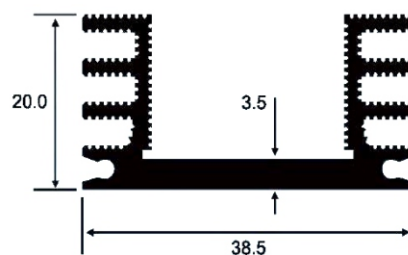
5807

WT - 5.000 - 5.500 KG./12'

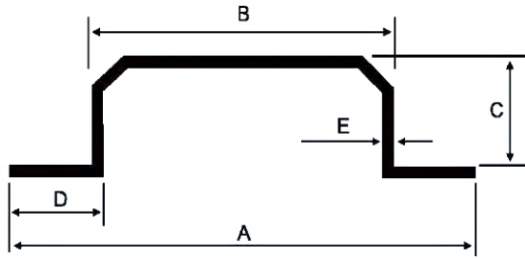


5809

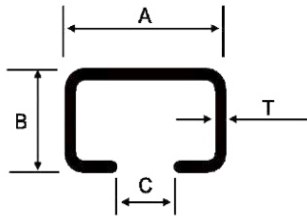
WT - 2.400 - 2.600 KG./12'



ARCHITECTURAL

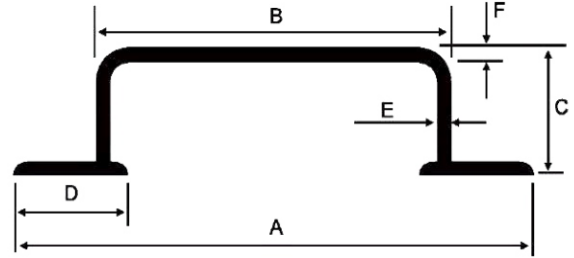


SL. NO.	SECTION NO.	A	B	C	D	E	WT. RANGE KGs/12'
1	ACTIVE 6001	84.0	51.0	24.0	18.5	2.0	2.440 - 2.500



SL. NO.	SECTION NO.	A	B	C	D	WT. RANGE KGs/12'
1	ACTIVE 6003	22.0	14.0	8.60	1.15	0.650 - 0.750
	ACTIVE 6004	22.0	14.0	8.60	1.35	0.750 - 0850

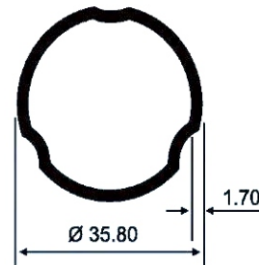
HARDWARE



SL. NO.	SECTION NO.	A	B	C	D	E	F	WT. RANGE KGs/12'
1	ACTIVE 6002	120.5	82.8	30	26.3	3.5	4.0	2.440 - 2.500

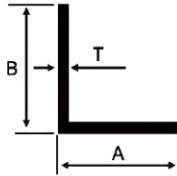
5412

WT - 1.000 - 2.000 KG./12'



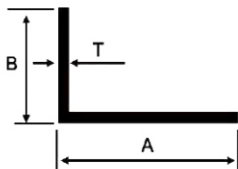
ARCHITECTURAL

EQUAL ANGLE



SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 2301	19.0	19.0	2.95	1.000 - 1.250
2	ACTIVE 2302	25.0	25.0	2.00	0.900 - 1.100
3	ACTIVE 2303	38.0	38.0	1.55	1.100 - 1.300
4	ACTIVE 2204	25.0	25.0	0.52	0.250 - 0.350
5	ACTIVE 2305	60.0	60.0	10.0	2.950 - 3.100
6	ACTIVE 2306	25.0	25.0	0.70	0.330 - 0.450
7	ACTIVE 2307	25.0	25.0	1.60	0.750 - 0.850
8	ACTIVE 2308	12.5	12.5	0.80	0.180 - 0.300
9	ACTIVE 2309	38.1	38.1	4.78	3.430 - 3.500
10	ACTIVE 2310	63.5	63.5	6.35	7.670 - 7.750
11	ACTIVE 2311	23.0	23.0	0.55	0.230 - 0.400
12	ACTIVE 2312	24.0	24.0	0.75	3.000 - 0.400
13	ACTIVE 2313	24.0	24.0	0.88	0.400 - 0.500
14	ACTIVE 2314	10.0	10.0	0.43	0.080 - 0.130
15	ACTIVE 2315	15.0	15.0	0.42	0.100 - 0.150
16	ACTIVE 2316	20.0	20.0	0.42	0.150 - 0.200

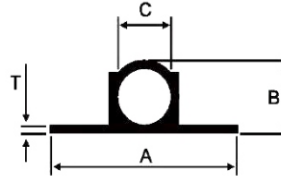
UNEQUAL ANGLE



SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 2401	38.0	25.0	1.65	1.000 - 1.200
2	ACTIVE 2402	15.5	9.50	0.43	0.150 - 0.250
3	ACTIVE 2403	37.0	24.0	1.90	1.100 - 1.300
4	ACTIVE 2404	38.0	25.0	2.35	1.400 - 1.500
5	ACTIVE 2405	25.0	19.0	3.00	1.200 - 1.500
6	ACTIVE 2406	50.0	25.0	3.00	2.000 - 2.500

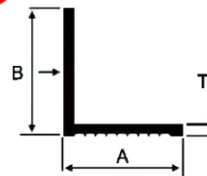
ANGLES & TOWER BOLTS

TOWER BOLT



SL. NO.	SECTION NO.	A	B	C	T	WT. RANGE KGs/12'
1	ACTIVE 2501	22.5	9.75	8.70	0.62	0.300 - 0.350
2	ACTIVE 2502	26.0	10.6	9.60	0.60	0.350 - 0.400
3	ACTIVE 2503	28.0	10.9	9.40	0.65	0.500 - 0.550
4	ACTIVE 2504	28.0	11.3	9.80	1.00	0.550 - 0.600
5	ACTIVE 2505	30.0	11.6	9.60	1.20	0.700 - 0.750
6	ACTIVE 2506	30.0	12.0	10.5	1.00	0.600 - 0.650
7	ACTIVE 2507	31.0	12.14	10.4	1.12	0.650 - 0.700
8	ACTIVE 2508	31.0	12.36	10.5	1.21	0.700 - 0.750
9	ACTIVE 2509	35.0	12.6	11.4	0.72	0.550 - 0.600
10	ACTIVE 2510	35.0	13.0	11.2	1.23	0.800 - 0.850
11	ACTIVE 2511	36.0	14.0	11.7	1.25	1.100 - 1.150
12	ACTIVE 2512	37.0	14.8	12.0	1.50	1.380 - 0.450
13	ACTIVE 2513	31.5	12.8	10.7	1.20	0.760 - 0.800

FLUTED ANGLE

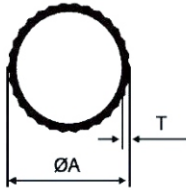


SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 2601	11.0	11.0	0.40	0.075 - 0.150
2	ACTIVE 2602	18.0	18.0	0.43	0.130 - 0.250
3	ACTIVE 2603	22.0	22.0	0.49	0.180 - 0.300
4	ACTIVE 2604	14.0	14.0	0.40	0.100 - 0.200
5	ACTIVE 2605	25.0	25.0	0.90	1.400 - 0.500
6	ACTIVE 2606	10.0	10.0	0.46	0.800 - 0.130
7	ACTIVE 2607	13.0	13.0	0.53	0.100 - 0.150

ARCHITECTURAL

BLUE TEE, FLUTED TUBE & RODS

FLUTED ROUND TUBE



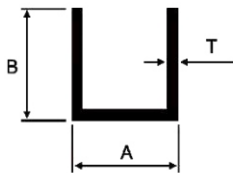
SL. NO.	SECTION NO.	ØA	T	WT. RANGE KGs/12'
1	ACTIVE 1701	24.0	0.73	0.400 - 0.500
2	ACTIVE 1702	24.0	1.44	0.900 - 1.100
3	ACTIVE 1703	24.0	2.10	1.300 - 1.500
4	ACTIVE 1704	18.0	0.52	0.250 - 0.300
5	ACTIVE 1705	17.0	0.73	0.280 - 0.350

ROUND RODS



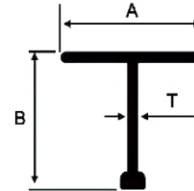
SL. NO.	SECTION NO.	ØA	WT. RANGE KGs/12'
1	ACTIVE 1901	9.80	0.750 - 0.800
2	ACTIVE 1902	10.8	0.900 - 1.000
3	ACTIVE 1903	9.10	0.650 - 0.700
4	ACTIVE 1904	8.80	0.600 - 0.700

SINGLE GLASS CHANNEL

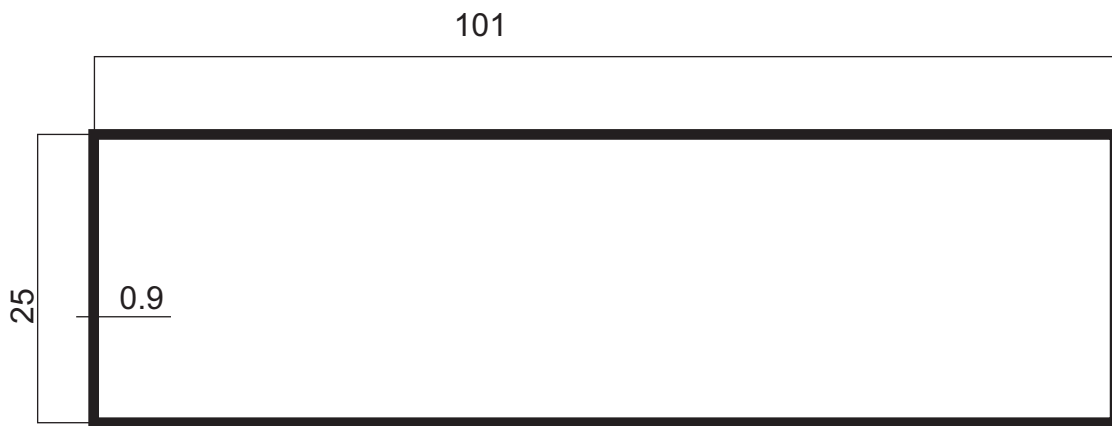


SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 1801	9.50	9.50	0.95	0.250 - 0.300
2	ACTIVE 1802	12.5	12.5	1.00	0.350 - 0.450
3	ACTIVE 1803	17.0	10.0	0.38	0.130 - 0.200
4	ACTIVE 1804	8.0	7.0	0.42	0.085 - 0.150
5	ACTIVE 1805	12.0	12.0	0.35	0.120 - 0.180
6	ACTIVE 1806	65.0	50.0	6.00	0.950 - 10.000
7	ACTIVE 1809	18.0	12.0	1.16	0.450 - 0.550
8	ACTIVE 1810	25.0	12.0	1.00	0.400 - 0.500
9	ACTIVE 1811	15.0	12.0	0.77	0.280 - 0.500
10	ACTIVE 1812	50.0	65.0	6.00	9.950 - 10.000
11	ACTIVE 1813	44.45	25.4	3.18	3.400 - 3.500
12	ACTIVE 1814	9.0	9.0	0.68	0.150 - 0.250
13	ACTIVE 1815	12.0	12.0	0.70	0.250 - 0.350
14	ACTIVE 1816	13.6	11.0	2.10	0.650 - 0.750
15	ACTIVE 1817	6.35	6.35	0.40	0.070 - 0.100
16	ACTIVE 1818	9.50	9.50	0.50	0.130 - 0.180

BULB TEE



SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 2101	38.0	38.0	1.07	0.700 - 0.900
2	ACTIVE 2102	38.0	38.0	1.40	0.900 - 1.100
3	ACTIVE 2103	38.0	38.0	0.98	0.800 - 1.000
4	ACTIVE 2104	38.0	38.0	1.15	1.000 - 1.200
5	ACTIVE 2105	25.4	25.4	0.46	0.250 - 0.350
6	ACTIVE 2106	25.4	25.4	0.65	0.350 - 0.450
7	ACTIVE 2107	23.0	23.0	0.47	0.240 - 0.550
8	ACTIVE 2108	38.1	38.1	7.30	3.800 - 0.500
9	ACTIVE 2109	24.0	24.0	2.35	1.100 - 1.300
10	ACTIVE 2110	24.0	24.0	0.66	0.300 - 0.400
11	ACTIVE 2111	24.0	24.0	0.90	0.450 - 0.550
12	ACTIVE 2112	31.0	31.0	1.35	0.850 - 0.950

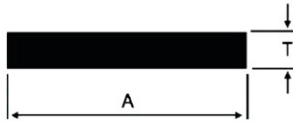


SEC.No.	A	B	T	Wt. (kg/Mtr.)	Wt. (kg/12')
3329	101	25.0	0.9	0.610	2.200-2.500

ARCHITECTURAL

D.G.C., SQ. TUBE & FALTE BARS

FLAT BAR



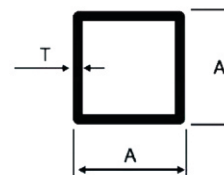
SL. NO.	SECTION NO.	A	T	WT. RANGE KGs/12'
1	ACTIVE 2001	16.0	6.0	0.600 - 0.700
2	ACTIVE 2002	12.7	5.90	0.350 - 1.450
3	ACTIVE 2003	20.0	4.0	1.100 - 1.200
4	ACTIVE 2004	25.0	3.18	0.800 - 0.900
5	ACTIVE 2005	25.0	1.50	0.350 - 0.450
6	ACTIVE 2006	25.0	3.0	0.750 - 0.850
7	ACTIVE 2007	25.0	10.0	2.450 - 2.550
8	ACTIVE 2008	25.0	12.0	2.950 - 3.000
9	ACTIVE 2009	30.0	6.0	1.780 - 1.850
10	ACTIVE 2010	30.0	10.0	2.950 - 3.000
11	ACTIVE 2011	30.0	12.0	3.550 - 3.650
12	ACTIVE 2012	40.0	6.0	2.350 - 2.400
13	ACTIVE 2013	40.0	10.0	2.950 - 3.000
14	ACTIVE 2014	50.0	6.0	2.950 - 3.000
15	ACTIVE 2015	50.0	10.0	4.950 - 5.000
16	ACTIVE 2016	50.0	12.0	5.925 - 6.000
17	ACTIVE 2017	75.0	6.00	4.450 - 4.500
18	ACTIVE 2018	75.0	10.0	7.400 - 7.500
19	ACTIVE 2019	100.0	6.0	5.925 - 6.000
20	ACTIVE 2020	100.0	10.0	9.880 - 9.900
21	ACTIVE 2021	75.0	2.00	1.480 - 1.600
22	ACTIVE 2022	25.0	1.85	0.450 - 0.550
23	ACTIVE 2023	15.0	1.50	0.200 - 0.300
24	ACTIVE 2024	15.0	2.00	0.300 - 0.400

DOUSLE GLASS CHANNEL



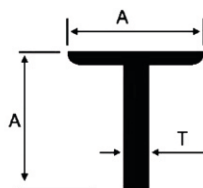
SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 1501	22.0	12.0	1.11	0.600 - 0.700
2	ACTIVE 1502	22.0	12.0	0.55	0.350 - 1.450
3	ACTIVE 1503	22.0	12.0	0.65	0.450 - 0.550
4	ACTIVE 1504	22.0	12.0	0.75	0.400 - 0.500
5	ACTIVE 1505	22.0	12.0	0.85	0.450 - 0.550
6	ACTIVE 1506	22.0	12.0	0.95	0.500 - 0.600
7	ACTIVE 1507	22.0	11.0	1.50	0.750 - 0.850
8	ACTIVE 1508	22.0	11.0	1.10	0.550 - 0.650
9	ACTIVE 1509	22.0	11.0	0.58	0.300 - 0.400
10	ACTIVE 1510	22.0	11.0	0.87	0.450 - 0.550
11	ACTIVE 1511	15.0	7.00	0.40	0.100 - 0.150
12	ACTIVE 1512	16.0	10.0	0.62	0.250 - 0.300
13	ACTIVE 1513	17.0	6.00	0.44	0.150 - 0.200
14	ACTIVE 1514	21.0	10.0	0.38	0.150 - 0.200
15	ACTIVE 1515	24.0	10.0	0.50	0.250 - 0.300

SWUARE TUBE



SL. NO.	SECTION NO.	A	T	WT. RANGE KGs/12'
1	ACTIVE 1601	19.0	0.57	0.400 - 0.450
2	ACTIVE 1602	24.0	0.62	0.550 - 0.650
3	ACTIVE 1603	38.0	0.70	0.900 - 1.100
4	ACTIVE 1604	50.8	0.90	1.050 - 1.150
5	ACTIVE 1605	25.4	0.50	0.450 - 0.550
6	ACTIVE 1606	15.88	0.94	0.550 - 0.650
7	ACTIVE 1607	17.0	0.55	0.350 - 0.450
8	ACTIVE 1608	22.5	0.52	0.450 - 0.550
9	ACTIVE 1609	50.5	0.98	1.900 - 2.100

TEE



SL. NO.	SECTION NO.	A	B	T	WT. RANGE KGs/12'
1	ACTIVE 1401	38.1	30.0	7.30	3.200 - 3.500
2	ACTIVE 1402	31.0	24.0	4.50	2.250 - 2.350



SEC.No.	A	B	T	Wt. (kg/Mtr.)	Wt. (kg/12')
3315	38.0	25.0	0.67	0.204	0.750-900
3318	50.0	25.0	0.760	0.273	1.00-1.200
3319	50.0	25.0	0.81	0.300	1.100-1.300
3328	63.0	38.0	0.74	0.382	1.400-1.600
3329	100.0	25.0	0.90	0.600	2.200-2.400
3330	85.0	38.0	0.85	0.546	2.00-2.200