



Windalco Aluminium

ALL RANGE FOR ARCHITECT PRODUCT - 2020



VISION

With our high tech ability and unparalleled manpower skill. Our vision is to guarantee excellence precision and modernization as per the local and global Standard. In House Proccess Facility of All Types of Anodiese and Powder Coatig,Wood Finish Available.



MISSION

It is our mission to adhere to the Quality in all our course of actions, with the firm Control at all production levels to manufacture technically best - quality products that suits clients requirements.

About the Company

“UMIYA GROUP” Established since 1997 to working a small parts of Aluminium for bright finished. After that upgrade all process with modern technology and quality standardised given by international level for our customer.

Now We have Aluminium extrusion with all types process for Anodise and Auto-Conveyor powder Coating, Wood Finish included 10,15,25 Years Warranty Powder Coating & Testing with all test in our Modern Equipment in house Laboratory.

Windalco Aluminium has installed most modern extrusion plant of 1000 M.T.&750 M.T. capacity various other modern handling equipments to produce quality product.

We have in house foundry with modern melting furnace including fully Automatic HOT TOP Casting technology. We are able to produce high refined close grain with has uniform manner & Oxide free Logs which helps to get result of superior finish on extrusion surface. Raw material and Alloy composition with in very close tolerance and achieving desired mechanical & chemical properties. The dies used in extrusion are made with latest tool room equipment which give us best quality.

Windalco Aluminium has very modern and Latest Electric fired ageing furnace to achieve carbon free extrusion product to get better Anodizing and Colour Anodizing with Higher Micron Quality.



Windalco Aluminium

Survey No.: 483, Village - Devda, Nr. Dabhala Cross Road,
Mehsana - Himatnagar Highway, Tal.: Vijapur, Dist.: Mehsana.
Gujarat - 382830. India.

Email : winalcoaluminium@gmail.com

Website : www.winalcoaluminium.com

Shailesh Patel (Director)

M. +91 9426083005

S. K. Patel (Director)

M. +91 8141318430

General Information

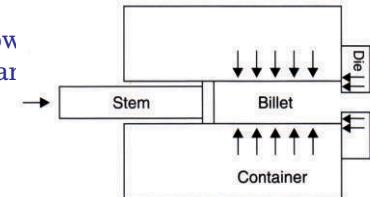
The sections shown in this Catalogue are regular profiles for which dies are available with us on the date of publication and are available to customers without dies charges. We are continually adding to the range of extrusion dies. If the particular section, required by you, is not shown in the Catalogue, 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 Section 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 enquiry.

About Extrusion

Extrusion is a plastic deformation process in which a block of metal (billet) is forced to flow by compression through the dies 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 or 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	- 22×10^{-6} mm/mm/Oc
Thermal Conductivity (at 20 C)	- 0.53 Cal/Sq. cm/sec.)cm/0C
Electrical Resistivity (at 20 C)	- 2.850 micro-ohm (for EC-o)
Modulus of Elasticity	- 7×10^5 kg/cm ²

General Information

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)	
Lengths	As per customer's requirement
Weight	The weights 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 expected.
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

Aluminium Alloy Specification

(A) MECHANICAL PROPERTIES

Alloy specification		Temper		0.2% Proof Stress	Tensile Strength	Ultimate Elongation % on 50 mm Gauge %	Typical Brinell Hardness No BHN	Equivalents Alloy
Old	New	Old	New	Mpa. Min.	Mpa. Min.	Min.		
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	95	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-Al 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		240	280	8	85	
	T6510							

(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	
64430	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	0.25	0.15	0.04-0.35	0.05 0.15	Remainder	

Note :

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

* The bracketed values are given for information only.

* 1 Mpa = 1 N/mm² = 0.102 kgf/mm²

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

Note :

Composition in Maximum unless shown as a range or a minimum.

ELECTRO PLATING (Colour Anodise & Natural Anodise)

Anodisation is an aluminium Surface finishing process used to increase its resistance to corrosion and abrasion, while also altering its appearance.

The process of Anodisation Protects the Profiles from oxidisation due to contact with air by laying anodic film of up to 25 microns thereby sealing the surface of the aluminium.

Anodised colours available : - Silver Matt & Polish

- Champagne Matt & Polish
- Light Brown Matt & Polish
- Dark Brown Matt & Polish
- Black Matt & Polish

Annual Plant Capacity - 3000 MT

Thickness - 10-25 Microns.

Plant / Tanks - 15 tanks

Rectifiers - 2 nos. 6000 Amps.

Profile length - 7 Meter max.



POWDER COATING

- Pre-Treatment - Henkel
- Powder Coating - Akzonobel / Jotun Approved
- Sprey System - Auto Conversation & Manual
- Thickness Range - 60 to 150 microns.
- Colours - All Ral Shades
- Type - Metalic / Non Metalic etc.
- Gloss - High Glossy / Semi Glossy Matt
- Finish - Plain, Texture, Structures
- Maximum Lenth - 6500 mm (22 Feet)
- Capacity - 4500 MT (Annual)

E-mail : - umiyapowdercoat3937@gmail.com, gkumiya70@gmail.com

umiyasurfacecoating1461@gmail.com

Website : www.umiyacoating.com

Contact No. : 098792 57425 G.K.Patel

098792 57325 R.N.Patel

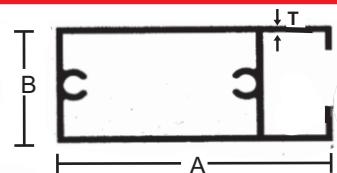
099788 16395 U.M.Patel





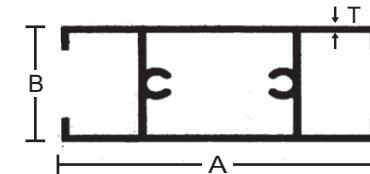
3/4" WINDOW SECTION

3/4" Handle

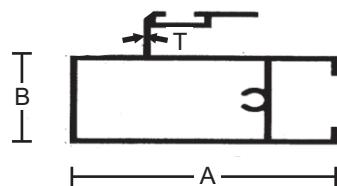


Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20011	40.00	18.00	0.60	0.800 - 0.900
2	20012	40.00	18.00	0.79	1.000-1.200
3	20013	40.00	18.00	0.92	1.200-1.400
4	20014	40.00	18.00	1.20	1.400-1.600
5	20015	40.00	18.00	1.50	1.800-1.950

3/4" Middle

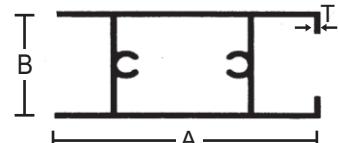


3/4" Inter Lock



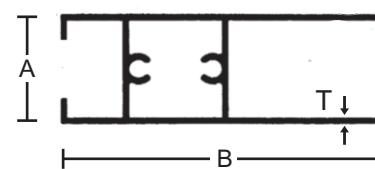
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1	20016	40.00	18.00	0.79	1.200-1.400
2	20017	40.00	18.00	0.95	1.400-1.550
3	20018	40.00	18.00	1.20	1.550-1.700
4	20019	40.00	18.00	1.50	2.000-2.200

3/4" Top Bottom



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20020	40.00	18.00	0.73	1.000-1.200
2	20021	40.00	18.00	0.93	1.200-1.400
3	20022	40.00	18.00	1.10	1.400-1.600
4	20023	40.00	18.00	1.20	1.600-1.750
5	20024	40.00	18.00	1.35	1.800-1.950

3/4" Long Bearing Bottom



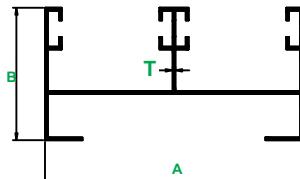
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20027	52.10	18.00	0.85	1.200-1.400
2	20028	52.10	18.00	1.10	1.400-1.600
3	20029	52.10	18.00	1.5	2.400-2.500

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

3/4" WINDOW SECTION

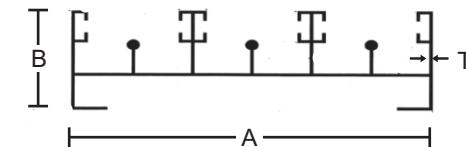
 Windalco Aluminium

3/4" 2 Track Top



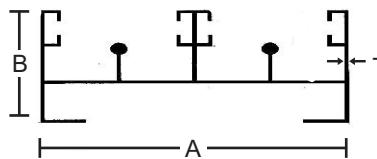
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20030	61.85	31.75	0.84	1.600-1.800
2	20031	61.85	31.75	0.94	1.800-2.000
3	20032	61.85	31.75	1.04	2.000-2.200
4	20033	61.85	31.75	1.14	2.200-2.500
5	20034	61.85	31.75	1.20	2.600-2.700
6	20035	61.85	31.75	1.50	2.700-2.900

3/4" 3 Track Bottom



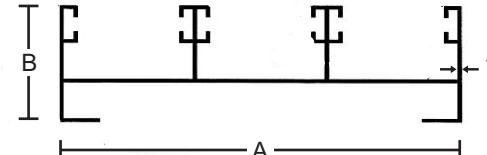
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20044	92.00	31.50	0.80	2.600-2.800
2	20045	92.00	31.50	1.10	3.200-3.400
3	20046	92.00	31.50	1.50	4.500-4.700

3/4" 2 Tr Bottom



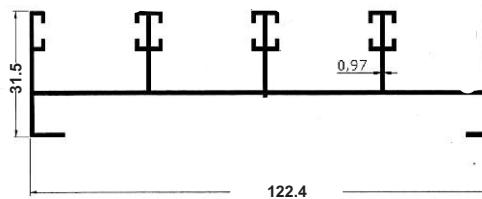
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20036	61.85	31.75	0.85	1.700-1.900
2	20037	61.85	31.75	1.00	2.000-2.200
3	20038	61.85	31.75	1.15	2.300-2.500
4	20039	61.85	31.75	1.50	3.100-3.400

3/4" 3 Track Top



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20040	92.00	31.50	0.85	2.200-2.400
2	20041	92.00	31.50	0.95	2.700-3.000
3	20042	92.00	31.50	1.30	3.400-3.600
4	20043	92.00	31.50	1.50	3.700-3.900

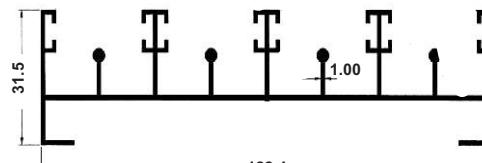
3/4" 4 Track Top



20047

WT KG/12FT=3.400

3/4" 4 Track Bottom



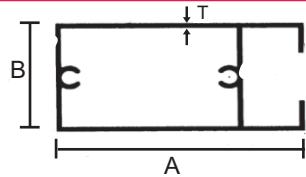
20048

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ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES +7 TO 10%

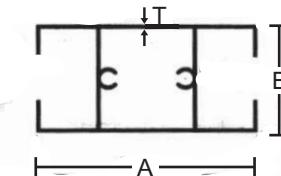
1" WINDOW SECTION

1" Handle



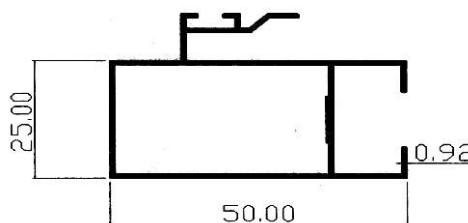
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20049	43.00	25.00	0.80	1.250-1.300
2	20050	50.00	25.00	0.75	1.300-1.350
3	20051	50.00	25.00	0.80	1.400-1.500
4	20052	50.00	25.00	0.85	1.500-1.700
5	20053	50.00	25.00	1.20	2.100-2.300
6	20054	50.00	25.00	1.40	2.400-2.600
7	20055	50.00	25.00	1.50	2.600-2.800
8	20056	75.50	25.50	1.20	2.800-3.000

1" Middle



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20060	50.00	25.00	0.70	1.450-1.550
2	20061	50.00	25.00	1.40	2.100-2.400
3	20062	75.50	25.00	1.70	2.800-3.200

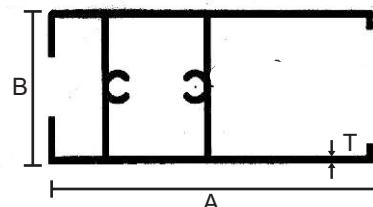
1" Interlock



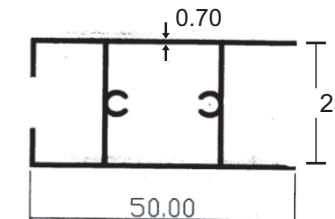
20057

WT KG/12FT=2.400

1" Bearing Bottom



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20058	60.00	25.00	0.70	2.500 - 2.600
2	20059	60.00	25.00	1.00	3.000 - 3.100



20063

WT KG/12FT=1.450



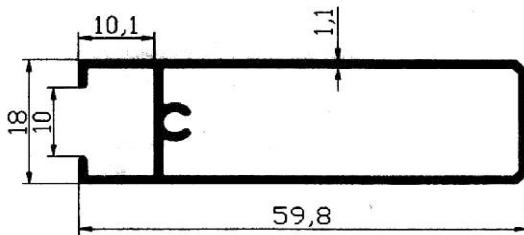
ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

60 MM WINDOW SECTION



Windalco Aluminium

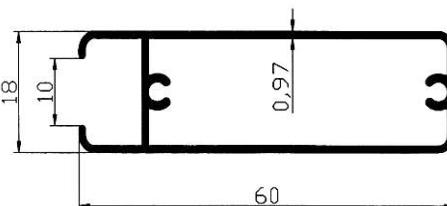
60 mm Handle



20064

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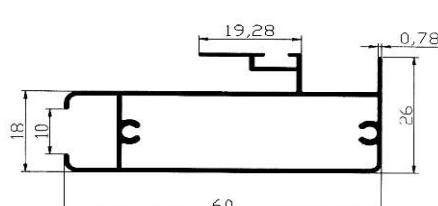
60 mm Handle



20065

WT KG/12FT=1.600

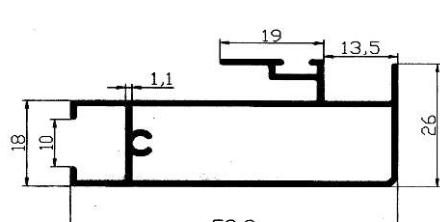
60 mm Interlock



20066

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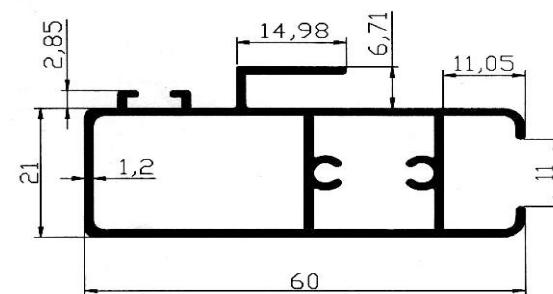
60 mm Interlock



20067

WT KG/12FT=2.000

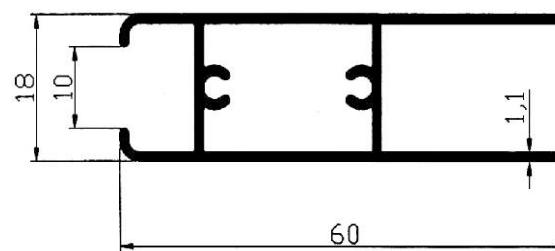
60 mm Interlock



20068

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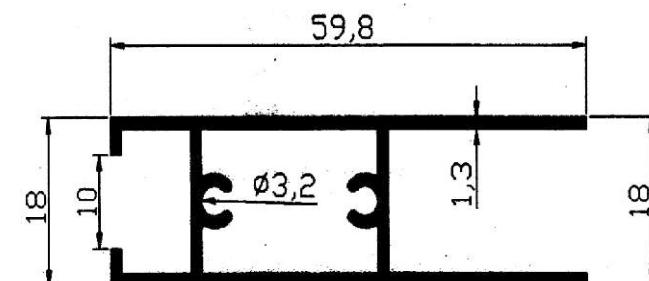
60 mm Top Bottom



20069

WT KG/12FT=1.855

60 mm Top Bottom



20070

WT KG/12FT=2.200

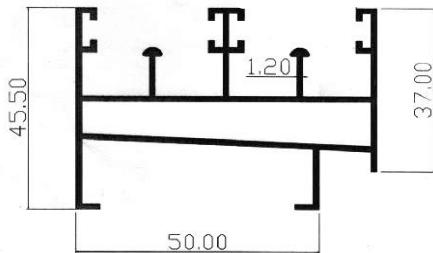
ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

WINDOW SECTION



Windalco Aluminium

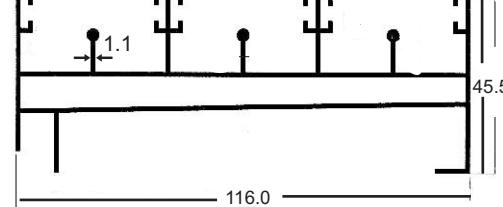
3/4" 2 Tr Box Bottom Hollow



20071

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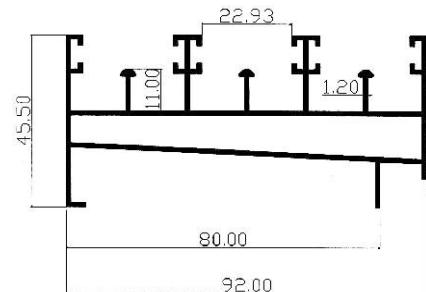
3/4" 3 Tr Box Bottom



20074

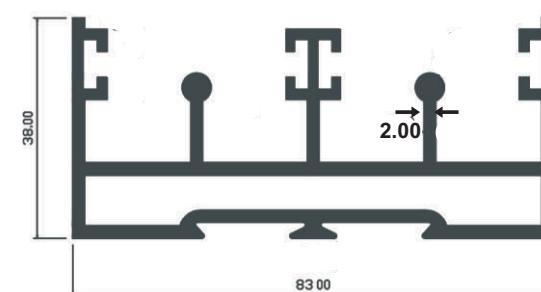
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3/4" 3 Tr Box Bottom Hollow



20072

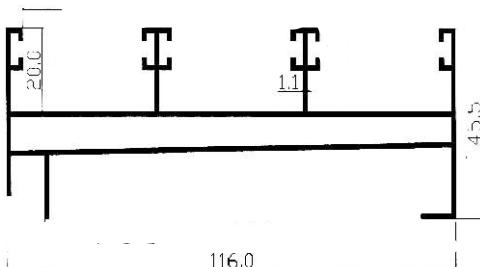
WT KG/12FT=5.000



20075

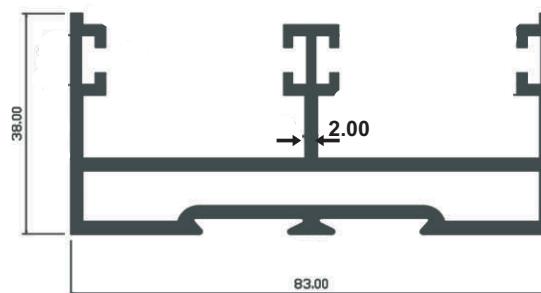
WT KG/12FT=6.880

3/4" 3 Tr Top Box



20073

WT KG/12FT=4.680



20076

WT KG/12FT=6.000

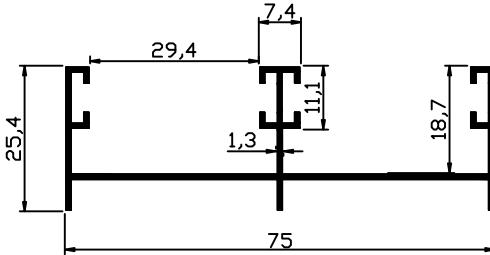
ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

1" WINDOW SECTION



Windalco Aluminium

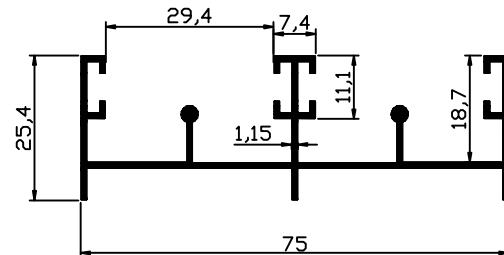
1" 2 Track Top



20077

WT KG/12FT=2.500

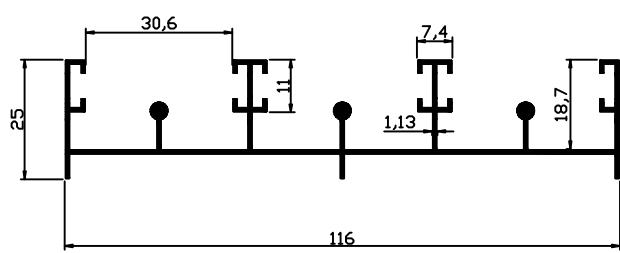
1" 2 Track Bottom



20078

WT KG/12FT=2.500

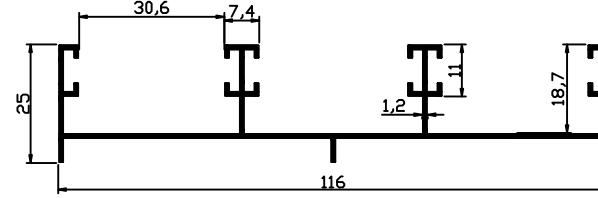
1" 3 Track Bottom



20079

WT KG/12FT=3.600

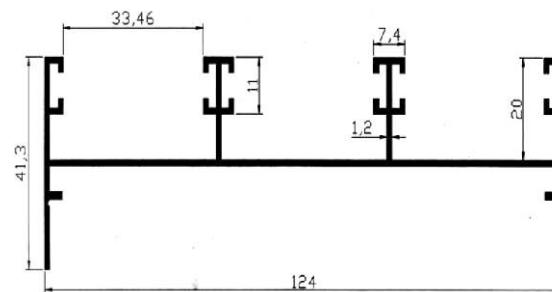
1" 3 Track Top



20080

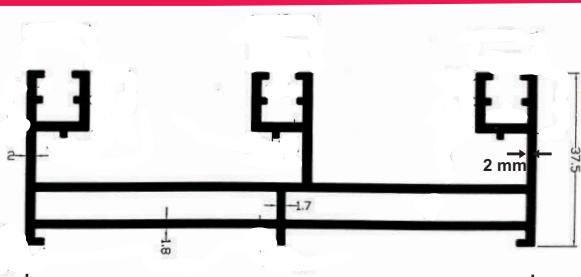
WT KG/12FT=3.400

41MM 3 Tr Top



20081

WT KG/12FT=3.700



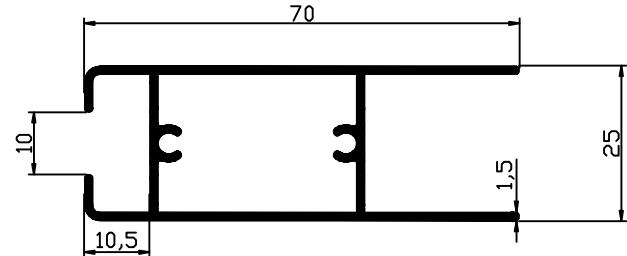
20082

WT KG/12FT=7.450

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

25MM WINDOW SECTION

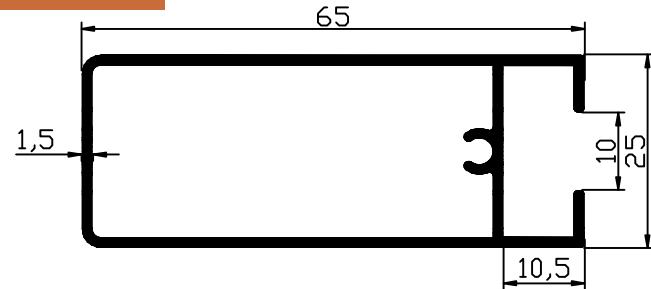
70mm Top Bottom



20083

WT KG/12FT=3.250

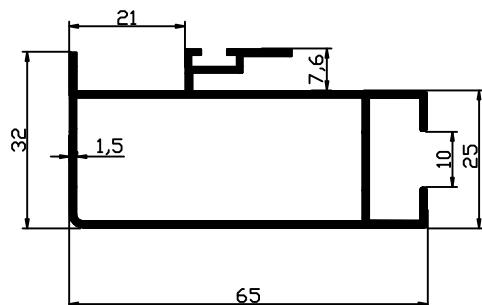
65 mm Handle



20084

WT KG/12FT=3.100

65mm Interlock

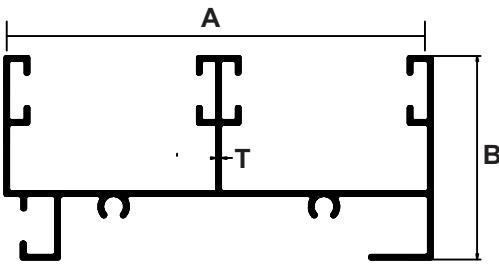


20085

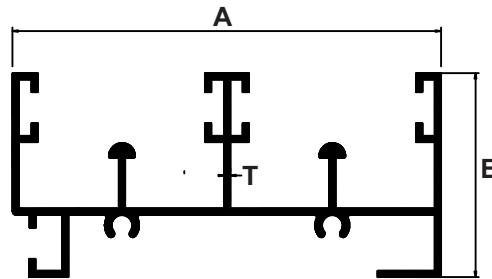
WT KG/12FT=3.250



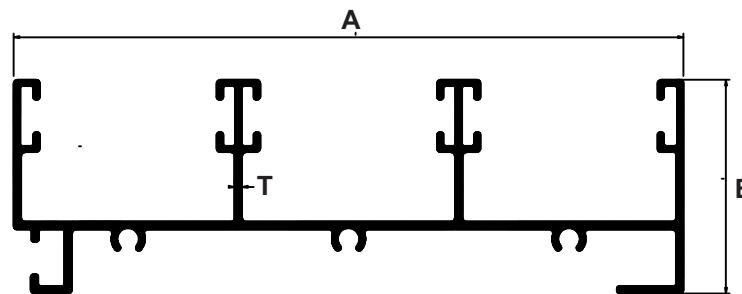
20MM WINDOW SECTION



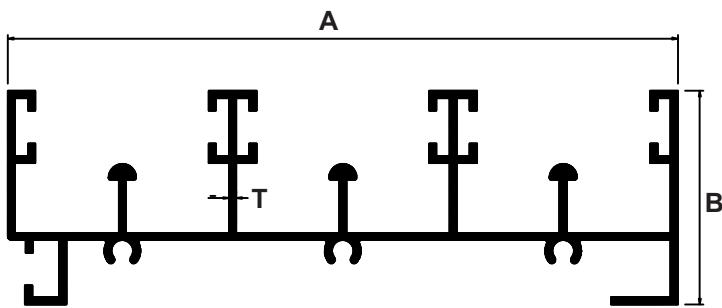
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20086	62.00	29.50	0.75	1.500-1.600
2	20087	62.00	29.50	1.00	1.900-2.000
3	20088	62.00	29.50	1.45	3.000-3.100



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20092	62.00	29.50	0.75	1.700-1.800
2	20093	62.00	29.50	0.95	2.240-2.340
3	20094	62.00	29.50	1.45	3.350-3.450



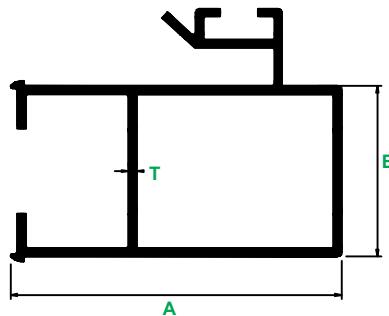
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20089	92.50	29.50	0.85	2.450-2.550
2	20090	92.50	29.50	1.10	2.650-2.750
3	20091	92.50	29.50	1.45	3.800-3.900



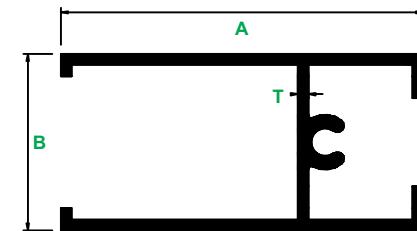
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20095	92.50	29.50	0.85	2.550-2.650
2	20096	92.50	29.50	1.00	3.100-3.200
3	20097	92.50	29.50	1.45	4.100-4.200

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

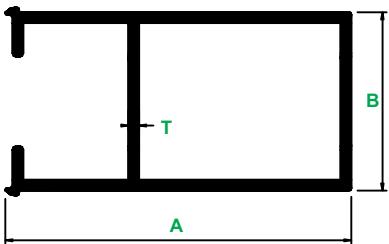
20MM WINDOW SECTION



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20098	38.80	20.00	0.75	1.200-1.300
2	20099	38.80	20.00	0.98	1.400-1.500
3	20100	38.80	20.00	1.45	1.750-1.850



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20104	38.80	20.00	0.75	1.050-1.150
2	20105	38.80	20.00	1.22	1.400-1.500
3	20106	38.80	20.00	1.45	1.650-1.750

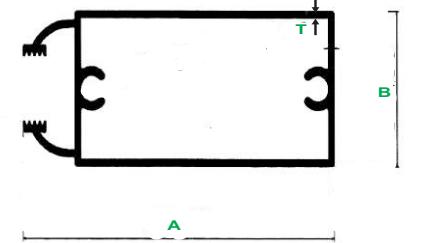


Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20101	41.00	20.00	0.85	1.050-1.150
2	20102	41.00	20.00	1.20	1.400-1.500
3	20103	41.00	20.00	1.45	1.670-1.770



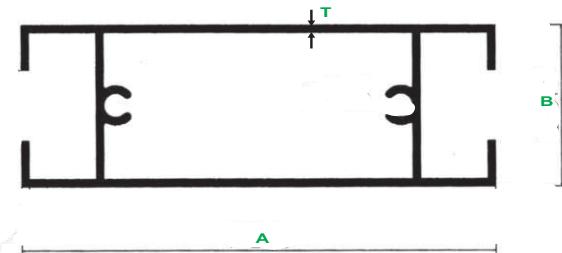
SPECIAL WINDOW SECTION

2.5"x1" Molding Handle



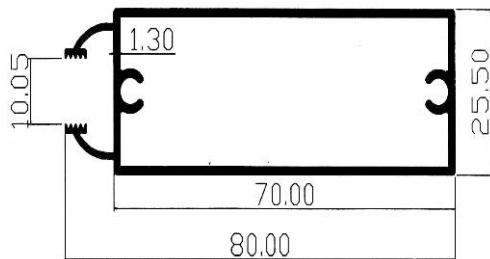
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20107	60.00	24.00	1.10	2.000-2.100
2	20108	60.00	24.00	1.15	2.400-2.500
3	20109	60.00	24.00	1.20	2.900-3.000

3"x1" Middle



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20112	75.50	25.50	1.20	2.550-2.700
2	20113	75.50	25.50	1.30	3.100-3.300

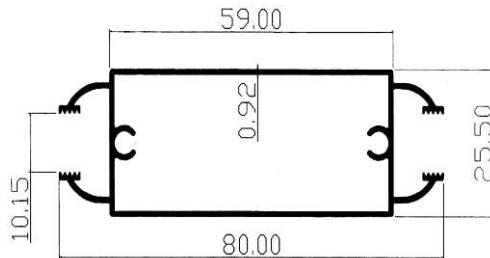
3"x1" Molding Handle



20110

WT KG/12FT=2.400

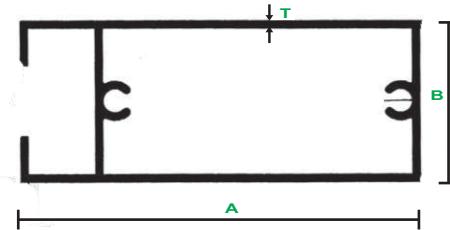
3"x1" Molding Middle



20111

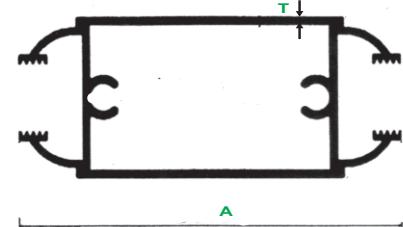
WT KG/12FT=2.200

3"x1" Handle



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20114	75.00	25.00	1.20	2.600-2.700
2	20115	75.00	25.00	1.30	3.000-3.200

2.5x1 Molding Middle

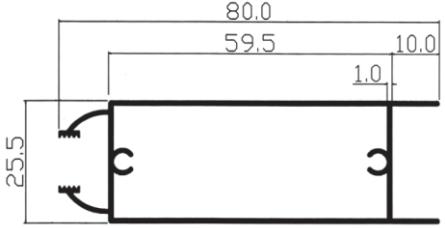
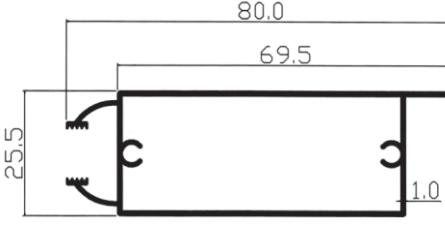
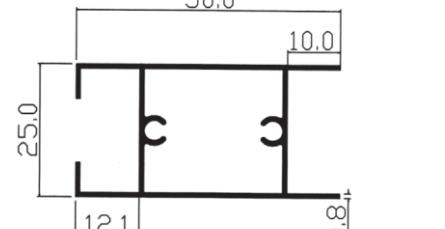
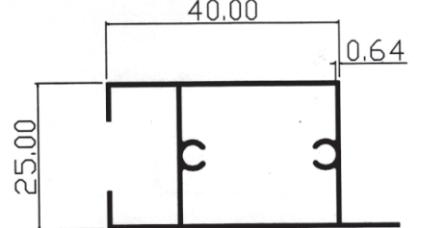
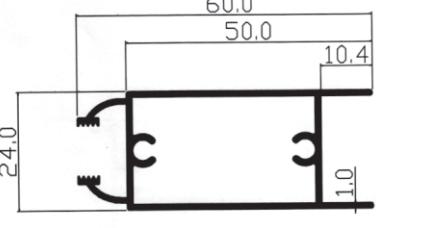
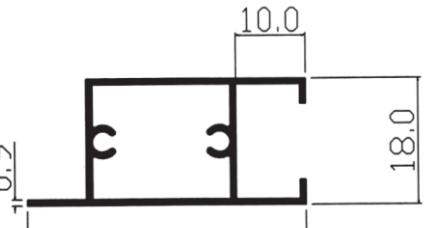
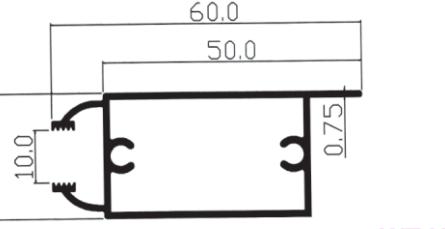


Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20116	60.00	24.00	1.17	1.700-1.800
2	20117	60.00	24.00	1.20	2.100-2.200
3	20118	60.00	24.00	1.25	2.400-2.600

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

WINDOW SECTION (SPECIAL SERIES)

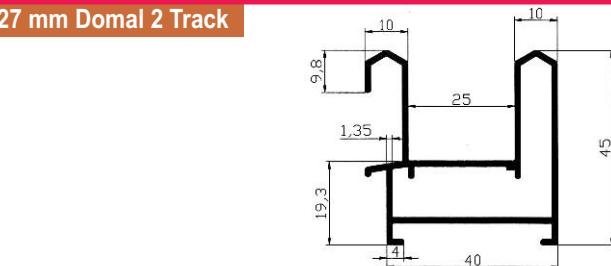
 Windalco Aluminium

 20119	WT KG/12FT=2.200	 20123	WT KG/12FT=2.200
 20120	WT KG/12FT=1.450	 20124	WT KG/12FT=1.450
 20121	WT KG/12FT=1.900	 20125	WT KG/12FT=1.000
 20122	WT KG/12FT=1.900		

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

27 MM DOMAL SECTION

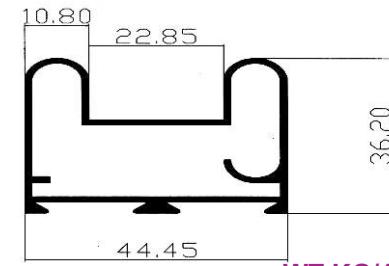
27 mm Domal 2 Track



20126

WT KG/12FT=2.800

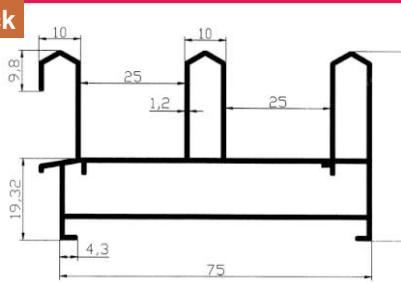
22 mm Domal 2 Track



20130

WT KG/12FT=2.250

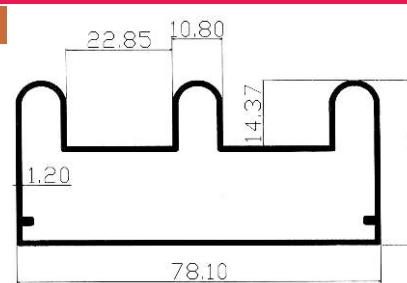
27 mm Domal 3 Track



20127

WT KG/12FT=4.100

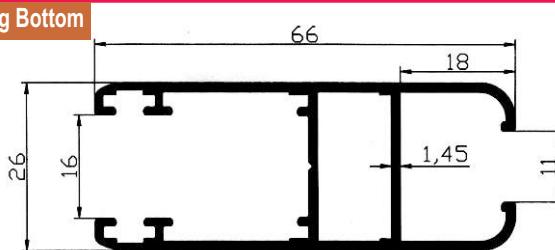
22 mm Domal 2 Track



20131

WT KG/12FT=3.250

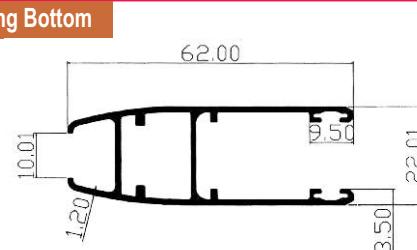
27 mm Domal Bearing Bottom



20128

WT KG/12FT=3.000

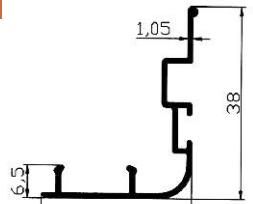
22 mm Domal Bearing Bottom



20132

WT KG/12FT=2.240

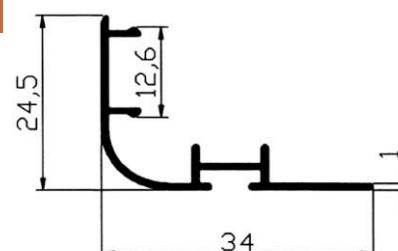
27 mm Domal Clip



20129

WT KG/12FT=0.900

22 mm Domal Clip



20133

WT KG/12FT=0.675

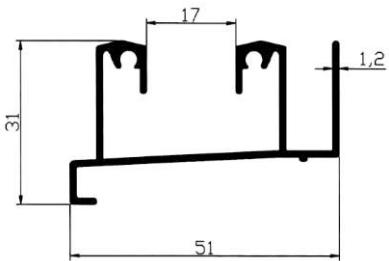
ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

27 MM DOMAL SECTION



Windalco Aluminium

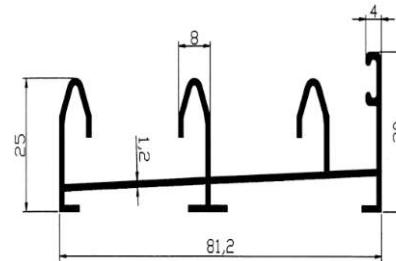
Domal 2 Track



20134

WT KG/12FT=2.000

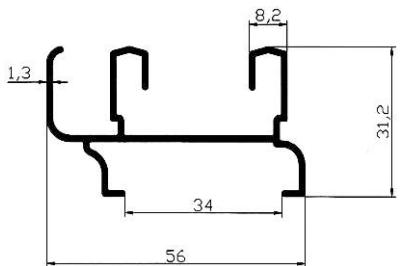
Domal 3 Track



20137

WT KG/12FT=2.800

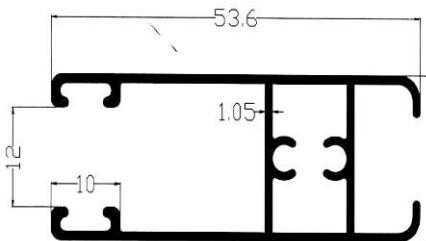
Domal 2 Track



20135

WT KG/12FT=2.100

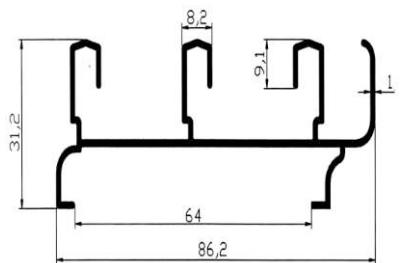
22 mm Domal Shutter



20138

WT KG/12FT=1.855

Domal 3 Track



20136

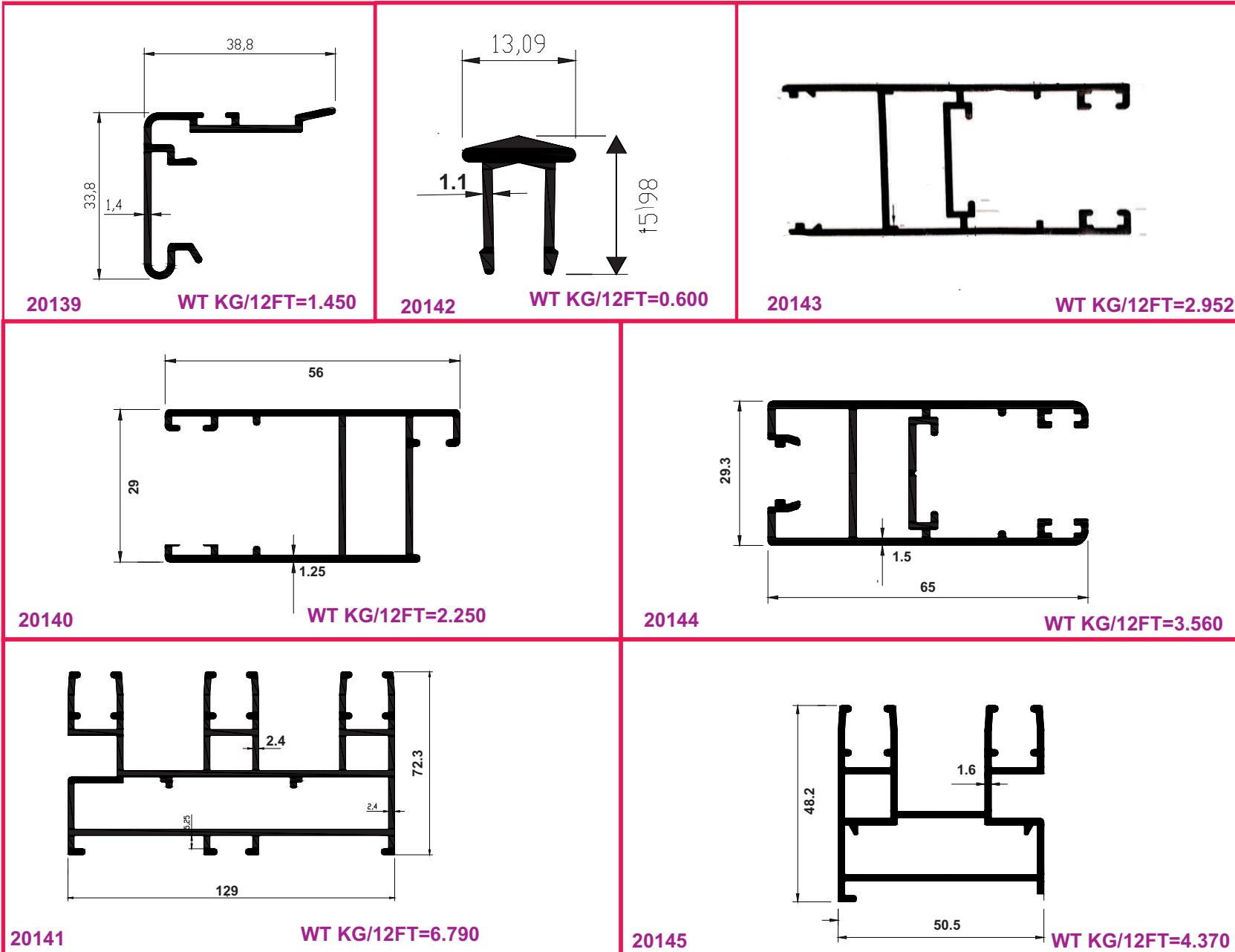
WT KG/12FT=2.800

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%



29 MM CARDINAL SERIES

 Windalco Aluminium

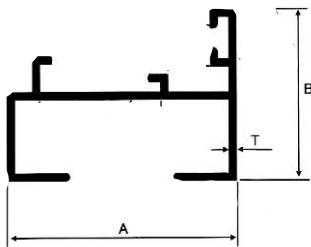


ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

OPENABLE WINDOW SECTIONS (Z Series)

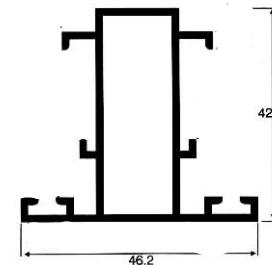
 Windalco Aluminium

Openable Fram



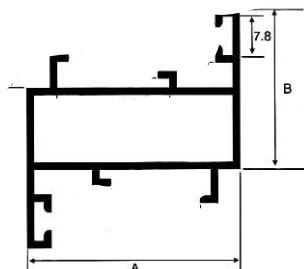
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20146	42.00	31.00	1.50	1.800-2.100

Openable Mulian



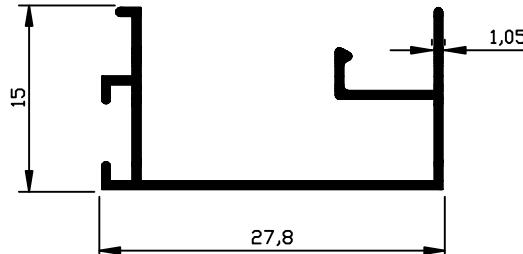
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20148	46.20	42.00	1.20	2.190-2.390

Openable Shutter



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20147	42.00	31.20	1.20	2.200-2.400

Openable Clip

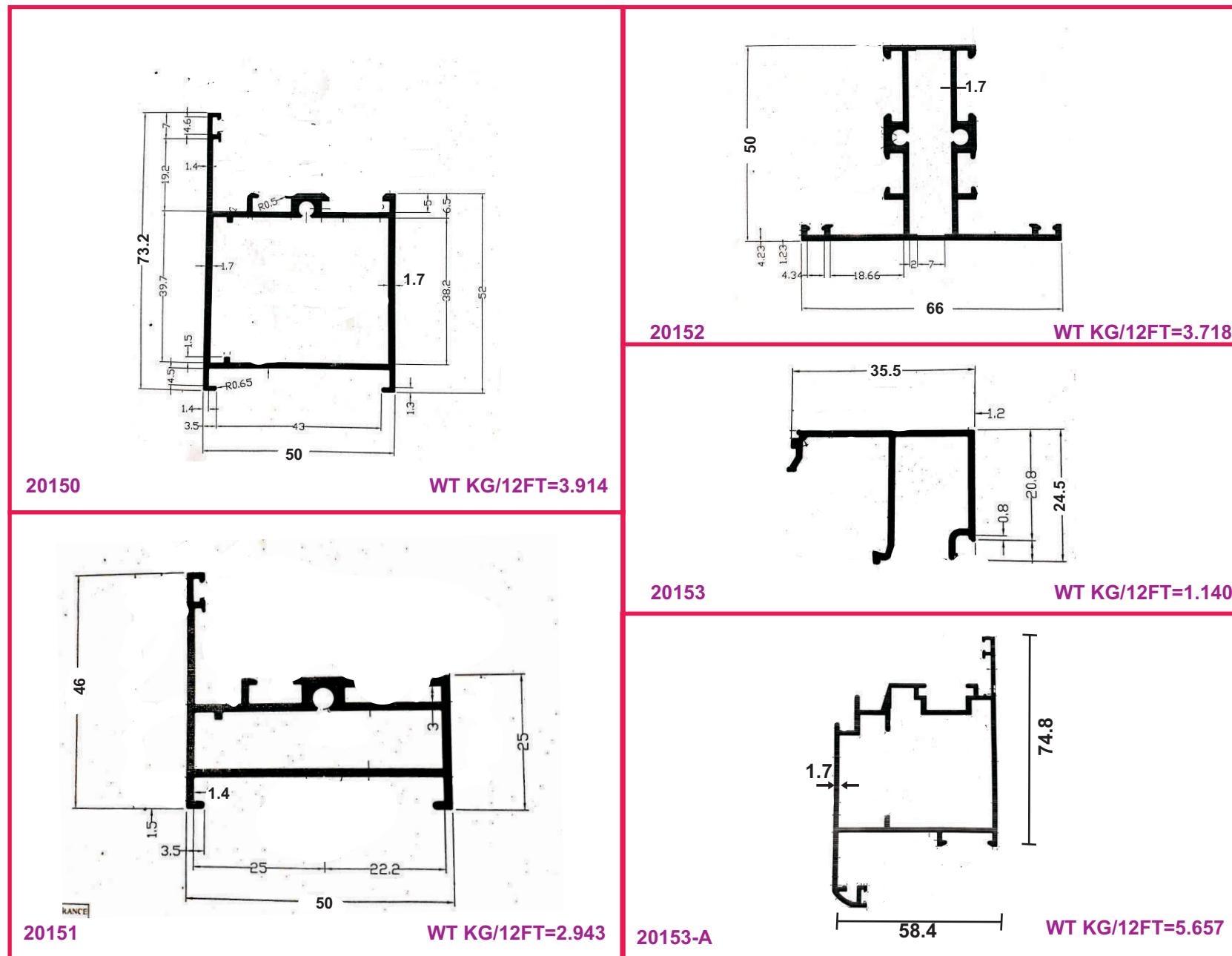


Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20149	27.80	15.00	1.05	0.770-0.870

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

50 MM OPENEBAL WINDOW SECTION

 Windalco Aluminium

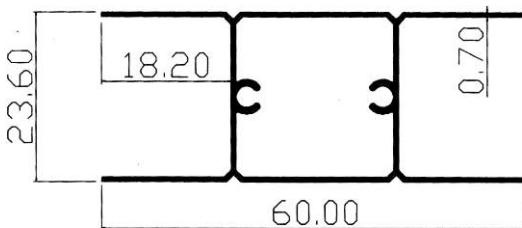


ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

SINTEX SECTION/DOOR FRAM SECTION

 Windalco Aluminium

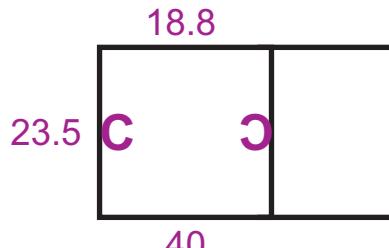
Sintex H



20154

WT KG/12FT=1.250

Sintex A

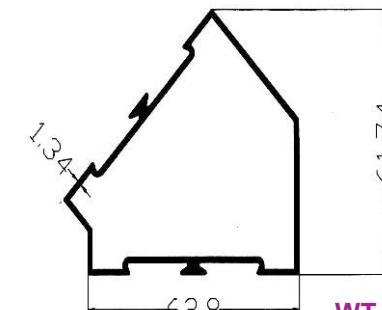


20155

WT KG/12FT=1.100



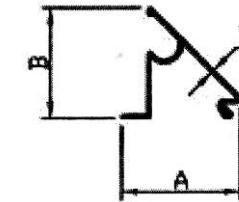
Samosa Section



20156

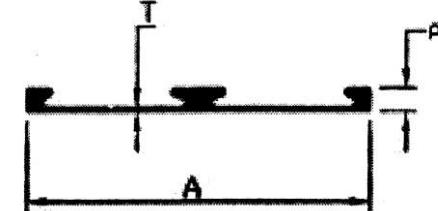
WT KG/12FT=3.200

Glazing Clip



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20157	18.40	17.00	0.40	0.200-0.250
2	20158	18.40	17.00	0.72	0.320-0.360
3	20159	18.40	17.00	0.90	0.420-0.480

Glazing Patta

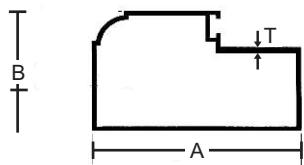


Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20160	44.40	3.60	0.80	0.600-0.700
2	20161	44.40	3.75	1.21	0.800-0.900

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

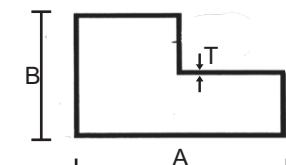
DOOR FRAM SECTION

2.5"x1.5" Molding P Pipe



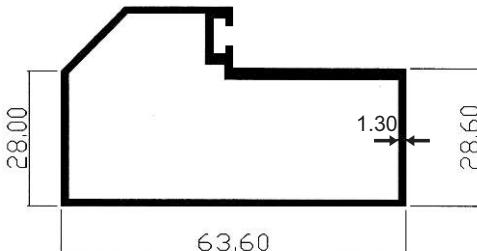
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
	20162	50.00	25.00	0.90	1.400-1.500
1	20163	50.80	25.40	1.00	2.600-2.700
2	20164	65.00	40.00	1.00	1.600-1.800
3	20165	65.00	40.00	1.40	2.400-2.500
4	20166	65.00	40.00	1.30	2.900-3.100
5	20167	65.00	40.00	1.35	3.500-3.600

1.5x1 P Pipe



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20170	38.00	25.10	0.65	0.750-0.850
2	20171	38.00	25.10	0.75	0.850-0.1000
3	20172	38.00	25.10	1.09	1.300-1.400

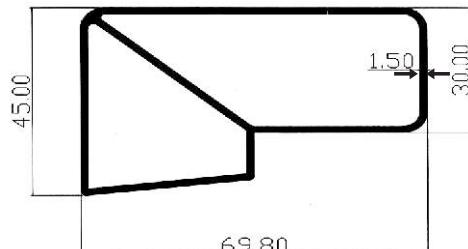
2.5"x1.5" Molding P Pipe



20168

WT KG/12FT=3.000

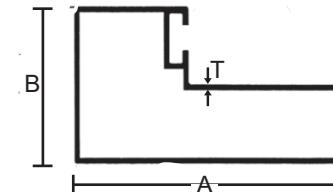
2.5"x1.25 P Pipe



20169

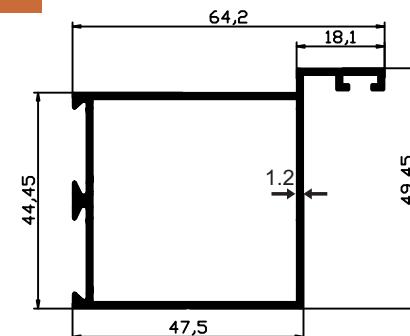
WT KG/12FT=3.760

2"x1" P Pipe



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20173	44.70	24.00	0.73	1.000-1.200
2	20174	44.70	24.00	1.04	1.400-1.600
3	20175	44.70	24.00	1.20	1.900-1.950
4	20176	63.50	38.20	1.50	3.700-3.800

Tips Vertical



20177

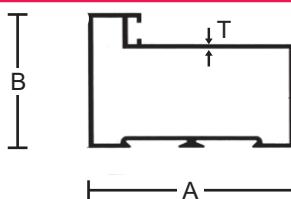
WT KG/12FT=3.350

DOOR FRAM SECTION



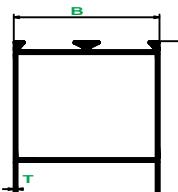
Windalco Aluminium

2.5"X1.50" Leg Portion



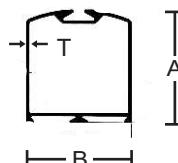
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20178	63.50	49.50	1.10	3.000-3.200
2	20179	63.50	49.50	1.40	3.400-3.700
3	20180	63.50	49.50	1.50	3.800-4.100
4	20181	63.50	49.50	2.65	6.000-6.100
6	20182	63.50	49.50	3.00	7.100-7.200

Door Top & Door Bottom



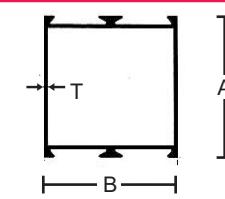
Sr. No.	Section No.	A	B	C	T	Wt Range Kgs/12ft
1	20183	47.00	44.45	10.15	1.35	2.500-2.700
2	20184	47.00	44.45	10.15	2.00	3.600-3.900
3	20185	47.00	44.45	10.00	3.00	5.200-5.300
4	20186	85.00	44.45	10.00	1.50	3.800-4.100
5	20187	85.00	44.45	10.00	2.00	4.950-5.300
6	20188	85.00	44.45	10.00	3.00	7.500-8.000
7	20189	114.30	44.45	25.40	1.17	4.800-4.900
8	20190	114.30	44.45	25.40	3.00	11.500-11.600

Door Vertical



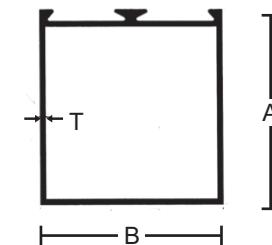
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20191	47.00	44.45	1.15	2.500-2.600
2	20192	47.00	44.45	1.50	2.950-3.000
3	20193	47.00	44.45	3.00	5.200-5.300
4	20194	85.00	44.45	1.40	3.800-4.200
5	20195	85.00	44.45	2.00	2.150-5.500
6	20196	85.00	44.45	3.00	7.400-7.900

Door Middle



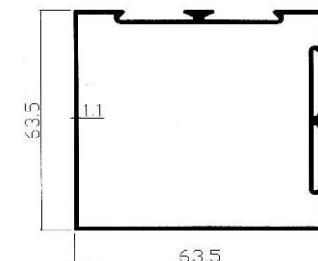
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20197	47.00	44.45	1.00	2.00-2.100
2	20198	47.00	44.45	1.15	2.400-2.500
3	20199	83.50	44.45	1.35	3.700-3.800
4	20200	47.00	44.45	1.50	3.200-3.500
5	20201	47.00	44.75	3.00	5.300-5.400
6	20202	83.50	44.45	3.00	10.200-10.300

Door Center Single



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20203	83.05	44.45	1.35	3.500-3.600
2	20204	47.00	44.45	1.30	2.500-2.650
3	20205	47.00	44.45	1.10	2.00-2.100

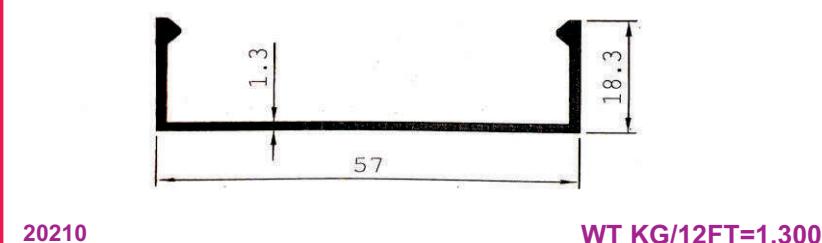
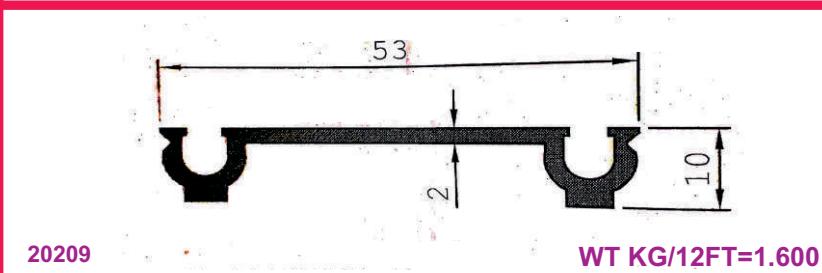
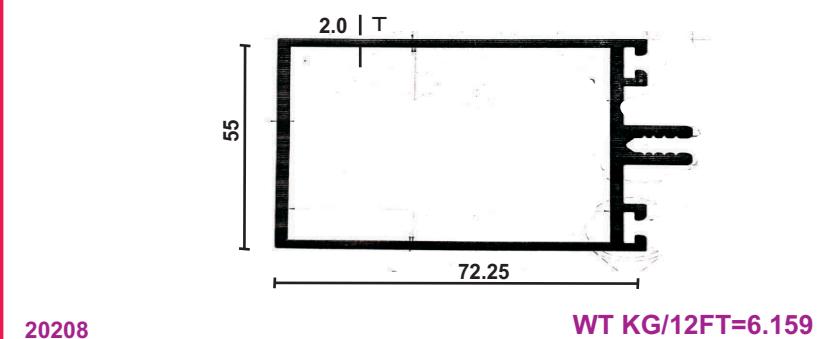
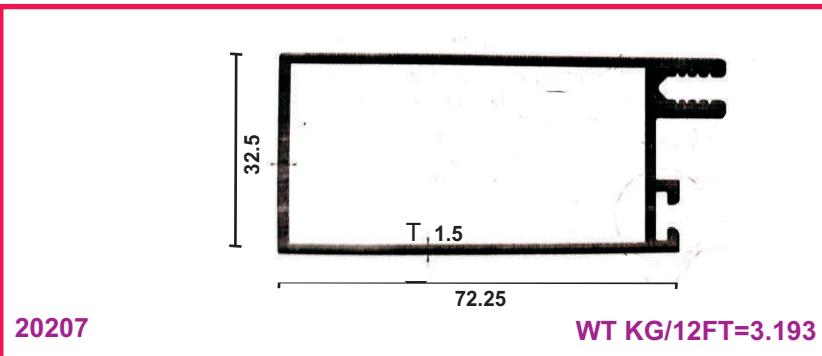
Corner Section



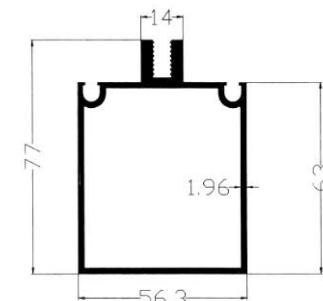
20206

WT KG/12FT=3.800

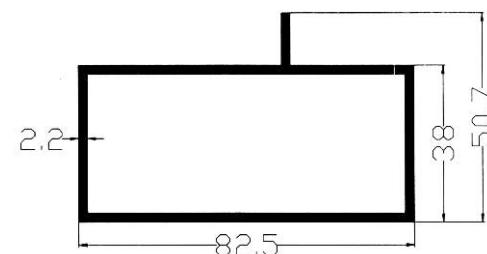
CURTAIN WALL SECTION



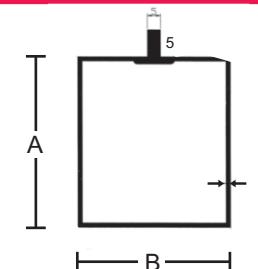
Caution Section



Door Frem



Caution Section

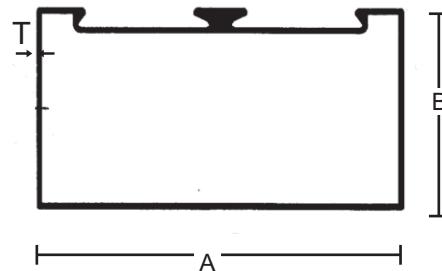


Sr. No.	Section No.	A	B	C	T	Wt Range Kgs/12ft
1	20213	44.6	44.6	4.8	1.20	2.200-2.250
2	20214	50.0	50.0	4.8	1.20	2.400-2.500
3	20215	63.5	57.15	10	1.72	4.550-4.650

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ±7 TO 10%

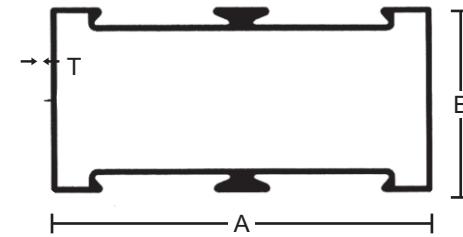
PARTITION SECTION

Single Partition



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20216	50.80	25.40	0.65	1.120-1.200
2	20217	63.00	38.00	0.79	1.700-1.900
3	20218	63.00	38.00	0.90	1.900-2.200
4	20219	63.00	38.00	1.05	2.100-2.400
5	20220	63.00	38.00	1.15	2.400-2.600
6	20221	63.00	38.00	1.25	2.600-2.900
7	20222	63.00	38.00	1.50	3.200-3.500
8	20223	63.00	38.00	1.92	3.900-4.200
9	20224	63.00	38.00	3.00	6.000-6.500
10	20225	75.00	25.00	1.20	2.100-2.200
11	20226	75.00	25.00	2.00	3.900-4.100
12	20227	75.00	38.00	1.80	3.900-4.000
13	20228	101.60	26.00	0.90	1.200-1.300
14	20229	101.60	44.45	1.27	3.800-4.000
15	20230	101.60	44.45	1.60	4.760-5.200
16	20231	101.60	44.45	2.00	5.800-6.300
17	20232	101.60	44.45	3.00	8.600-9.100
18	20233	101.20	25.00	1.10	3.000-3.100

Double Partition



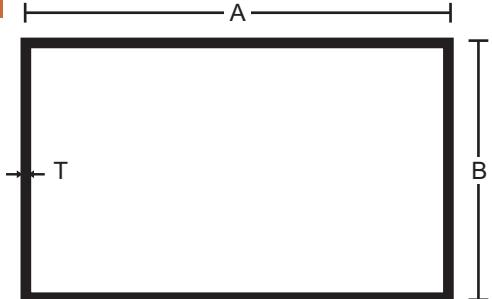
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20234	50.80	25.04	0.65	1.150-1.300
2	20235	63.00	38.00	0.83	1.900-2.100
3	20236	63.00	38.00	0.92	2.200-2.400
4	20237	63.00	38.00	1.00	2.400-2.600
5	20238	63.00	38.00	1.20	2.700-2.900
6	20239	63.00	38.00	1.50	3.200-3.500
7	20240	63.00	38.00	1.80	3.900-4.200
8	20241	63.00	38.00	3.00	6.300-6.700
9	20242	75.00	25.00	1.20	2.000-2.200
10	20243	75.00	38.00	1.80	3.900-4.000
11	20244	101.60	26.00	0.90	1.200-1.300
12	20245	101.60	44.45	1.20	3.800-4.000
13	20246	101.60	44.45	1.60	4.800-5.200
14	20247	101.60	44.45	2.00	6.000-6.500
15	20248	101.60	44.45	3.00	8.800-9.300
16	20249	101.2	25.00	1.10	3.000-3.100

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

RECTANGULAR TUBES & SQUARE TUBE

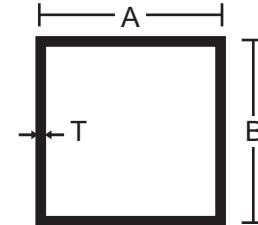
 Windalco Aluminium

Rectangular Tubes



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20250	35.00	23.00	0.50	0.600-0.650
2	20251	36.00	24.00	0.65	0.650-0.850
3	20252	36.00	24.00	0.96	1.100-1.300
4	20253	38.00	18.00	1.35	1.400-1.450
5	20254	48.00	24.00	0.65	0.900-1.000
6	20255	48.00	24.00	1.00	1.300-1.500
7	20256	48.00	24.00	1.42	1.900-2.100
8	20257	50.00	25.00	0.90	0.950-1.050
9	20258	62.00	24.00	0.80	1.200-1.400
10	20259	62.00	24.00	1.00	1.600-1.700
11	20260	75.00	25.40	0.79	1.500-1.600
12	20261	81.25	38.10	0.80	1.900-2.100
13	20262	81.25	38.10	0.95	2.400-2.500
14	20263	81.25	38.10	1.15	2.900-3.000
15	20264	95.00	24.00	0.80	1.800-1.900
16	20265	101.6	24.40	0.79	2.200-2.400
17	20266	101.6	44.45	1.80	4.900-5.000
18	20267	50.80	38.00	3.05	4,900-5.000
19	20268	61.00	35.00	0.60	1.300-1.400
20	20269	63.00	38.00	0.80	1.500-1.600
21	20270	63.00	38.00	0.95	1.800-2.000
22	20271	63.00	38.00	1.95	3.800-4.200
23	20272	50.80	38.00	3.05	4.900-5.000

Square Pipe



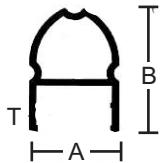
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20273	25	25	1.50	1.200-1.300
2	20274	35	35	1.80	2.350-2.450
3	20275	36.4	36.4	1.20	1.500-1.600
4	20276	38.0	38.0	0.70	0.950-1.100
5	20277	38.0	38.0	1.50	2.00-2.150
6	20278	50	50	0.80	1.500-1.600

Channel

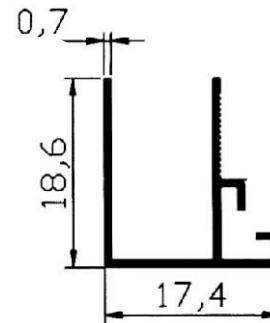


Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20279	38.2	19.2	2.90	1.800-1.850
2	20280	50	25	3.10	6.700-6.800
3	20281	50	50	3.20	4.500-4.600
4	20282	75	38	6.00	6.800-6.900
5	20283	75	50	4.00	6.600-6.700
6	20284	100	50	5.00	11.200-11.300
7	20285	50.8	25.4	5.00	4.500-4.600

BOARD SECTION

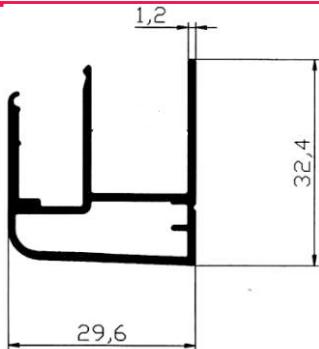


Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20286	16.00	22.80	0.60	0.420-0.450
2	20287	16.00	22.80	0.75	0.500-0.600
3	20288	15.83	25.18	0.95	0.700-0.800
4	20289	16.00	23.98	1.20	0.800-0.900
5	20290	16.00	25.18	1.20	0.350-0.400



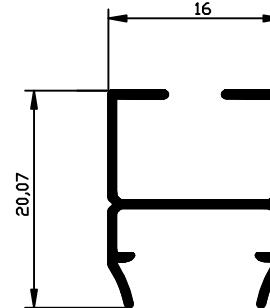
20293

WT KG/12FT=0.400



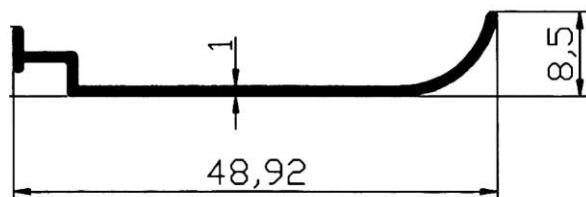
20291

WT KG/12FT=1.650



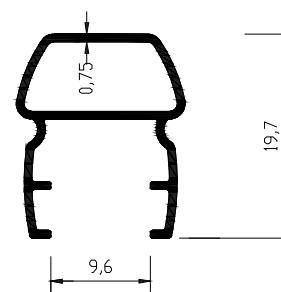
20294

WT KG/12FT=0.550



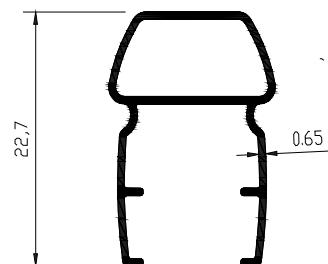
20292

WT KG/12FT=0.580



20295

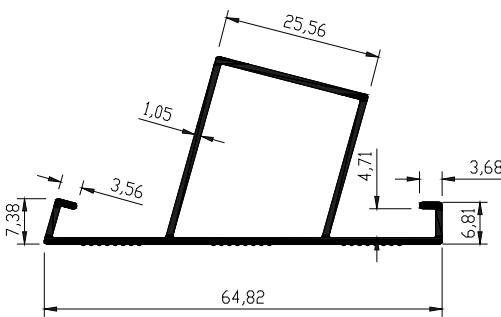
WT KG/12FT=0.530



20296

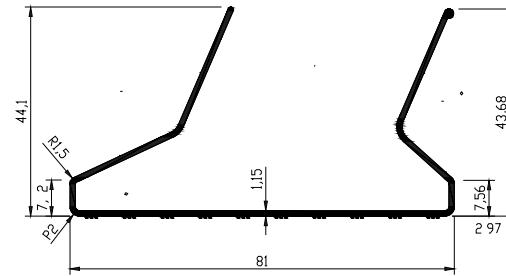
WT KG/12FT=0.530

LEDDAR SECTION



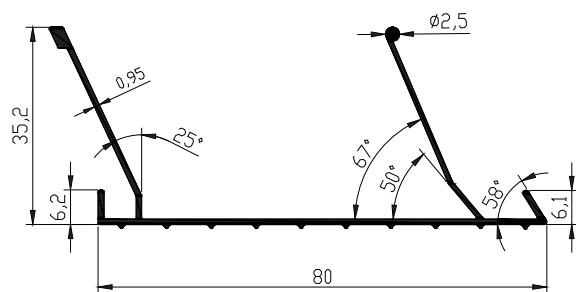
20297

WT KG/12FT=1.670



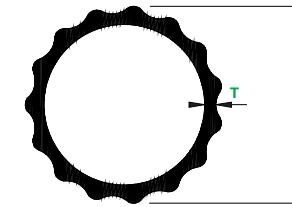
20301-A

WT KG/12FT=2.200

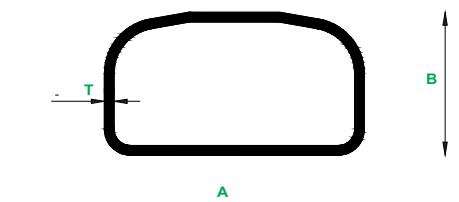


20298

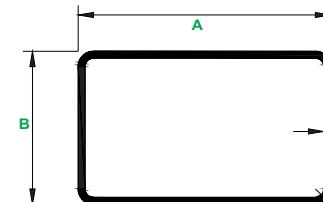
WT KG/12FT=1.600



Sr. No.	Section No.	A	T	Wt Range Kgs/12ft
1	20302	25.27	1.43	1.300
2	20303	19.6	1.75	0.750
3	20304	25.27	0.90	0.600



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20299	40	22	1.50	1.600
2	20300	35	22	1.50	1.430
3	20301	41	27	1.50	1.500

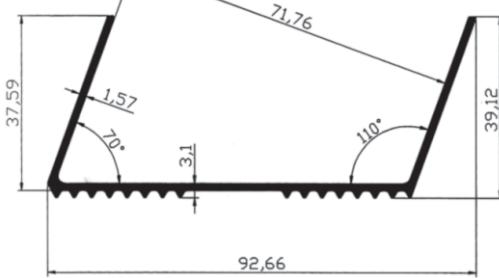


Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20305	33	20	0.90	0.900
2	20306	50	20	0.85	1.110

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

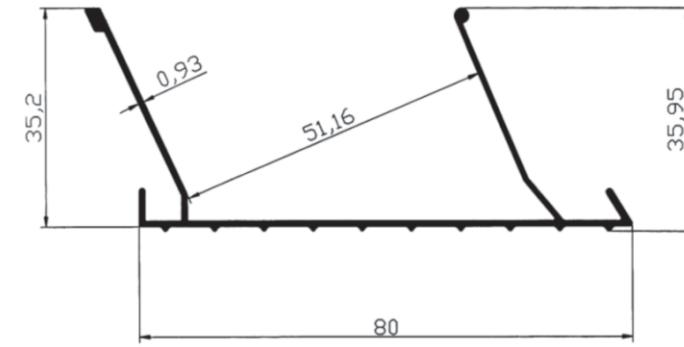
LEDER SECTION/DOOR LOCK SECTION

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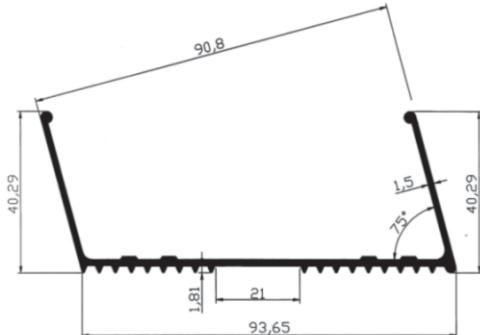
20307

WT KG/12FT=2.700



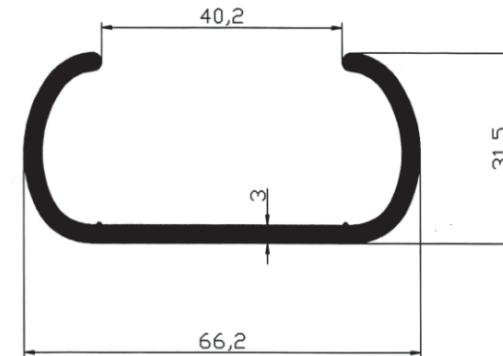
20309

WT KG/12FT=1.640



20308

WT KG/12FT=3.100

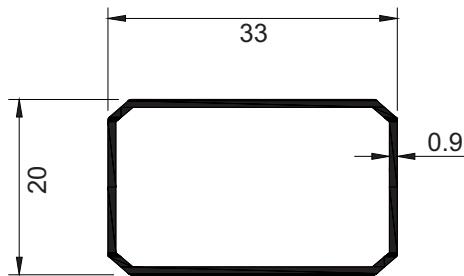


20310

WT KG/12FT=3.600

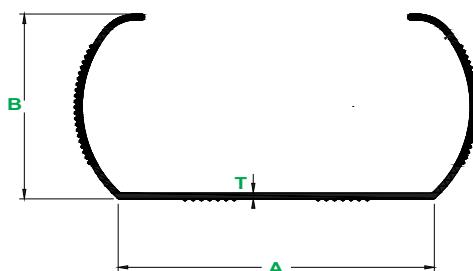
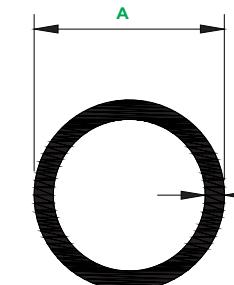
ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

LEDDAR SECTION



20311

WT KG/12FT=0.900



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20312	50.1	29.3	1.00	2.000
2	20313	50.1	29.3	1.10	2.320
3	20314	50.1	29.3	1.20	2.470
4	20315	50.1	29.3	2.40	2.850
5	20316	50.1	29.3	1.40	2.900
6	20317	50.1	29.3	1.70	3.400
7	20318	50.1	29.3	1.30	3.450

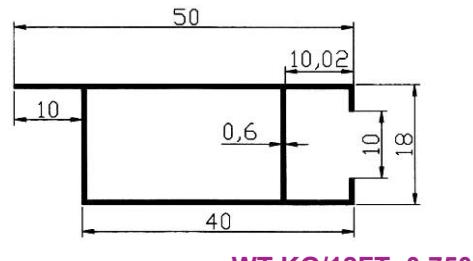


ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

SPECIAL WINDOW SECTION

 Windalco Aluminium

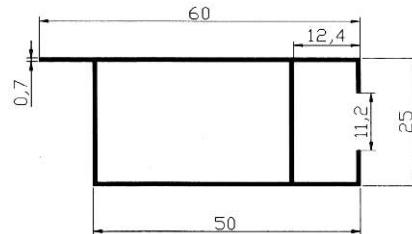
3/4" Handle with Tee



20321

WT KG/12FT=0.750

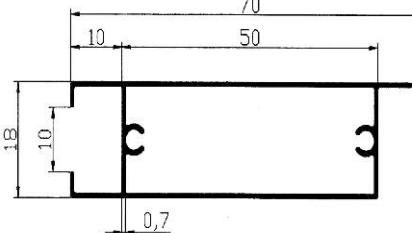
1" Handle with Tee



20322

WT KG/12FT=1.100

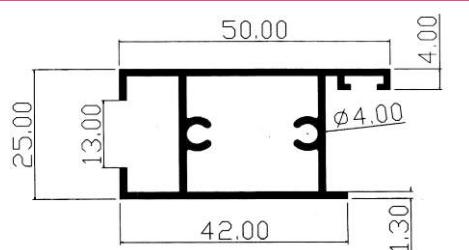
60 mm Handle with Tee



20323

WT KG/12FT=1.300

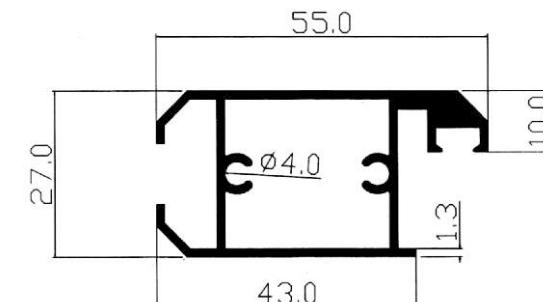
1" Single Leg Top Bottom



20324

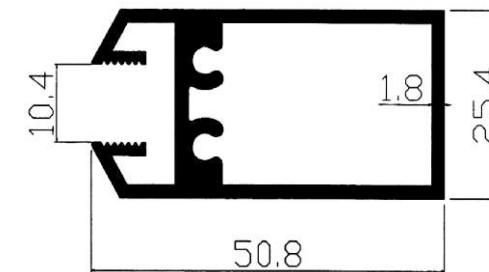
WT KG/12FT=2.200

20325



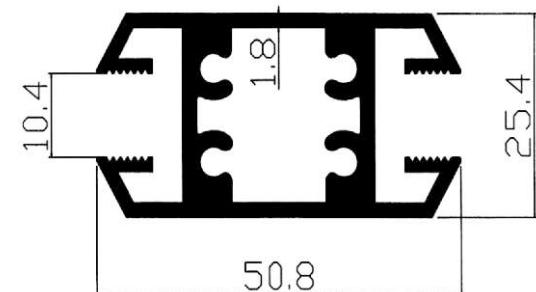
WT KG/12FT=2.780

20326



WT KG/12FT=3.240

20327

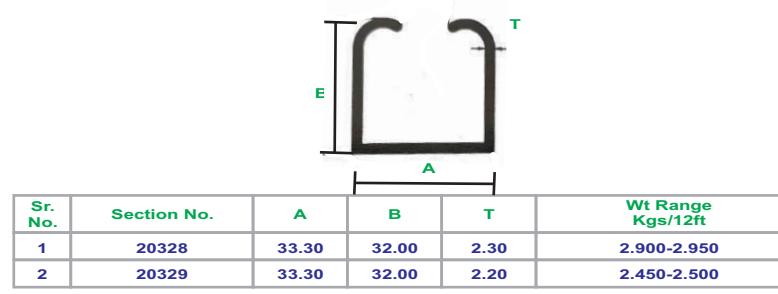


WT KG/12FT=4.280

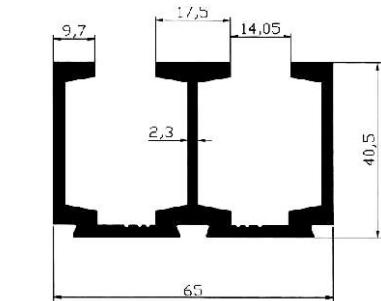
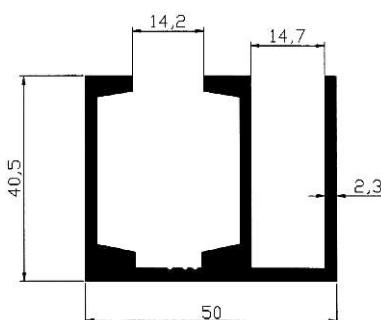
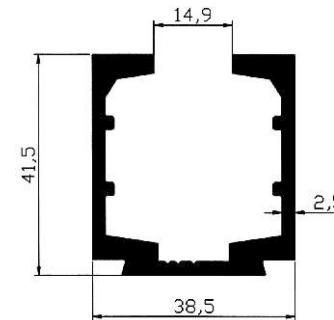
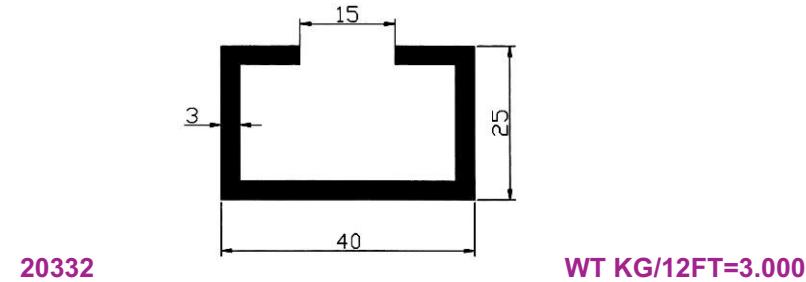
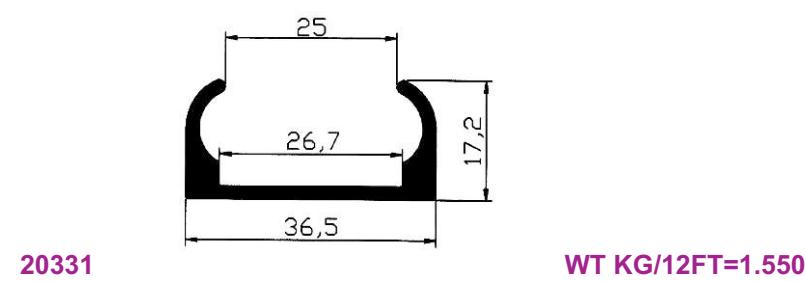
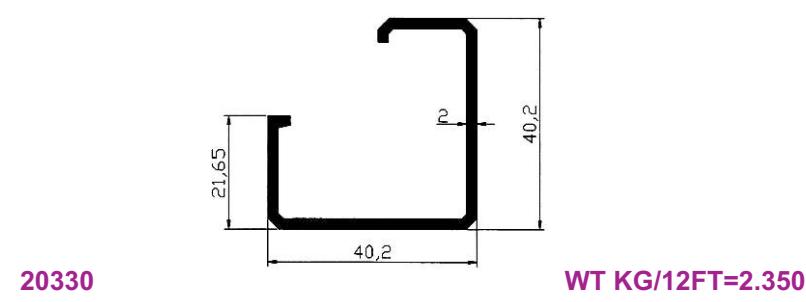
ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

DOOR GEAR SECTIONS

 Windalco Aluminium

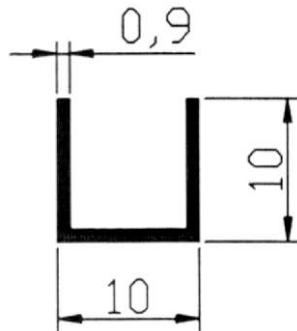


Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20328	33.30	32.00	2.30	2.900-2.950
2	20329	33.30	32.00	2.20	2.450-2.500



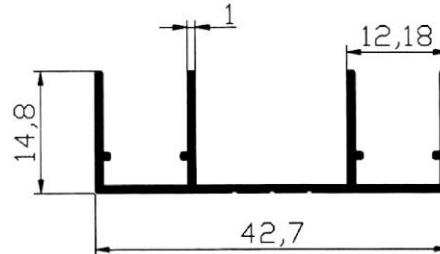
KITCHEN & HARDWEAR SECTION

 Windalco Aluminium



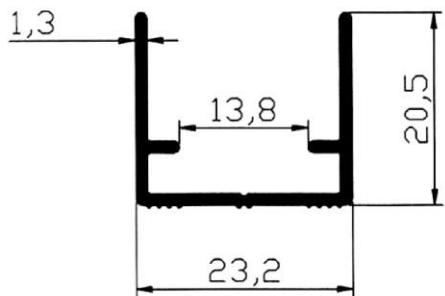
20336

WT KG/12FT=0.450



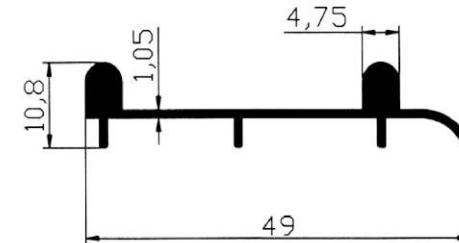
20340

WT KG/12FT=0.980



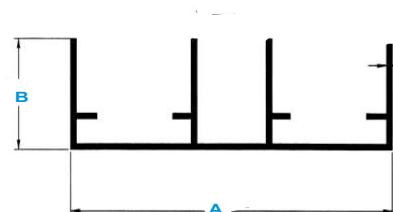
20337

WT KG/12FT=0.870

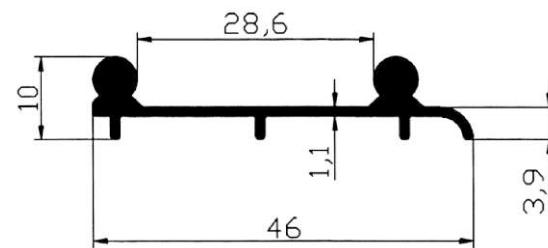


20341

WT KG/12FT=1.350



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20338	58.60	20.00	1.05	1.450-1.500
2	20339	58.60	20.00	1.15	2.000-2.100



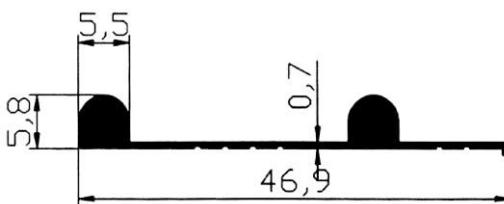
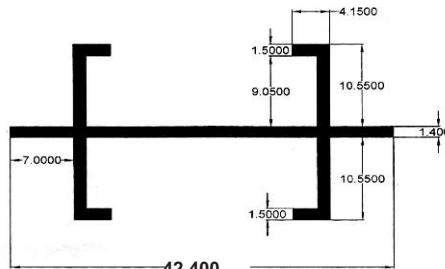
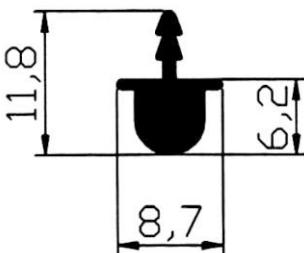
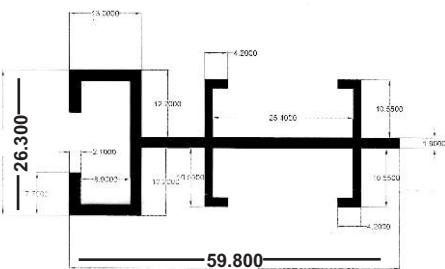
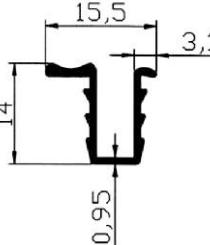
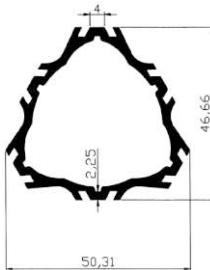
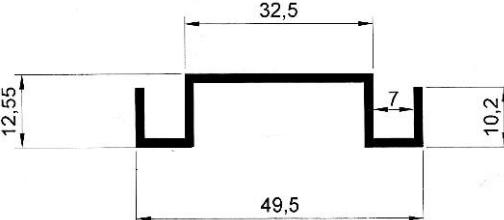
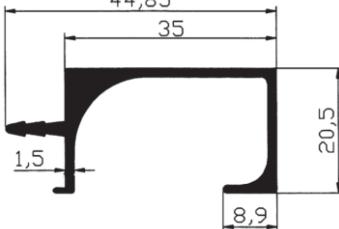
20342

WT KG/12FT=1.150

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

KITCHEN & HARDWEAR SECTION

 Windalco Aluminium

 <p>20343</p> <p>WT KG/12FT=0.800</p>	 <p>20347</p> <p>WT KG/12FT=1.400</p>
 <p>20344</p> <p>WT KG/12FT=0.380</p>	 <p>20348</p> <p>WT KG/12FT=2.800</p>
 <p>20345</p> <p>WT KG/12FT=0.470</p>	 <p>20349</p> <p>WT KG/12FT=3.650</p>
 <p>20346</p> <p>WT KG/12FT=1.800</p>	 <p>20350</p> <p>WT KG/12FT=1.800</p>

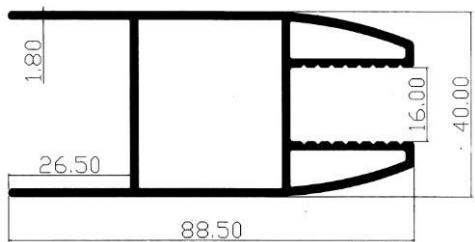
ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

SPECIAL DOOR SECTION



Windalco Aluminium

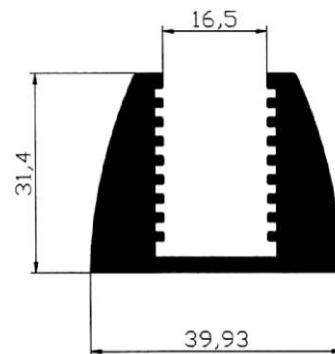
Twins Section



20351

WT KG/12FT=7.500

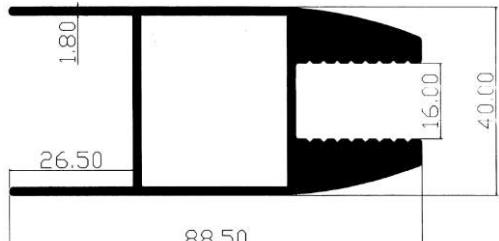
Twins Section



20353

WT KG/12FT=5.670

Twins Section



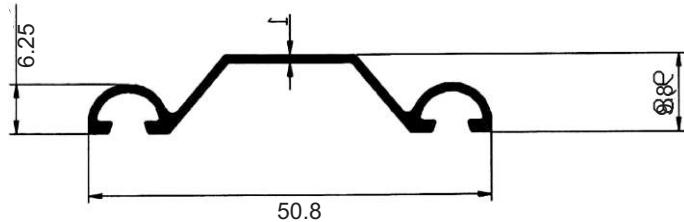
20352

WT KG/12FT=9.200



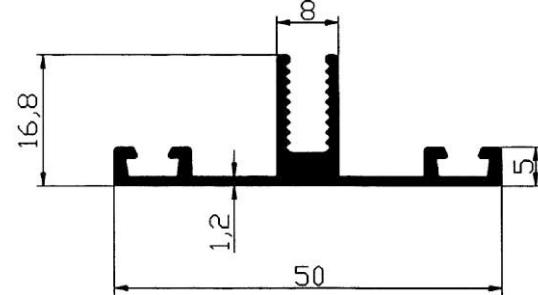
ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES +7 TO 10%

LOUVERS SECTION



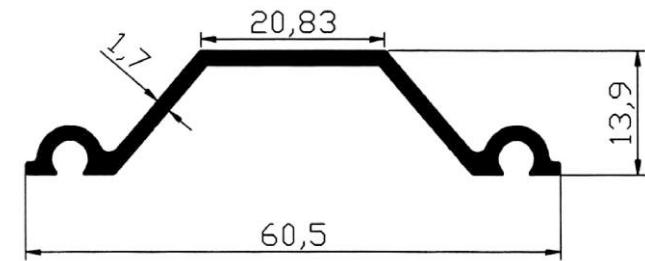
20354

WT KG/12FT=0.800



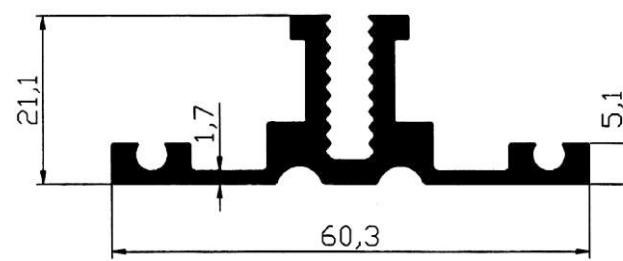
20357

WT KG/12FT=1.450



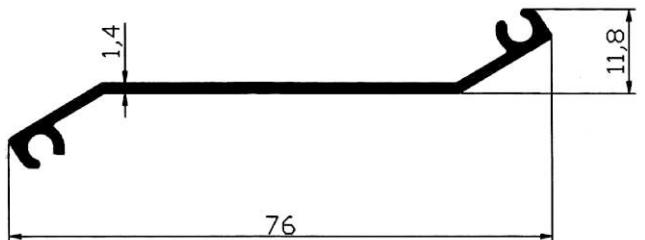
20355

WT KG/12FT=1.350



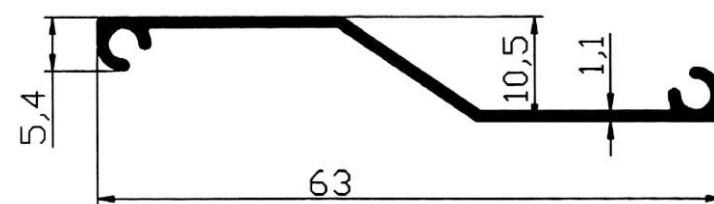
20358

WT KG/12FT=3.000



20356

WT KG/12FT=1.500



20359

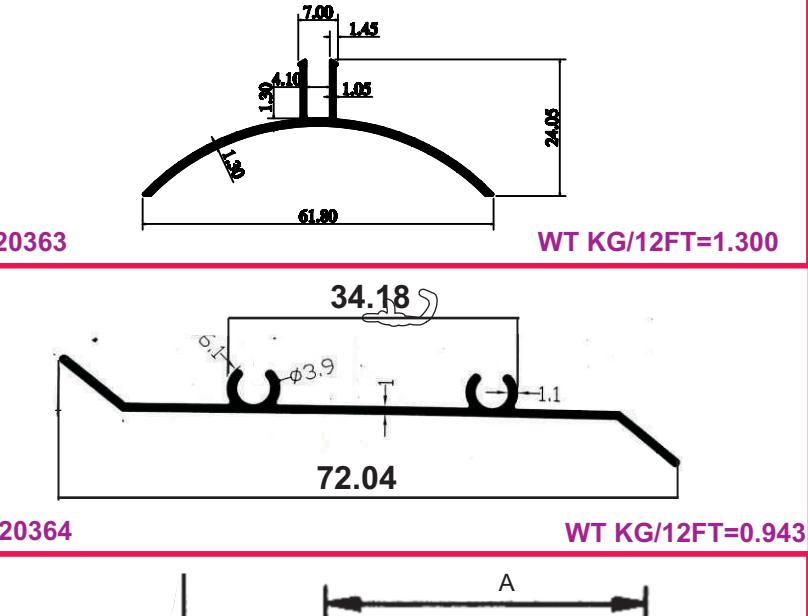
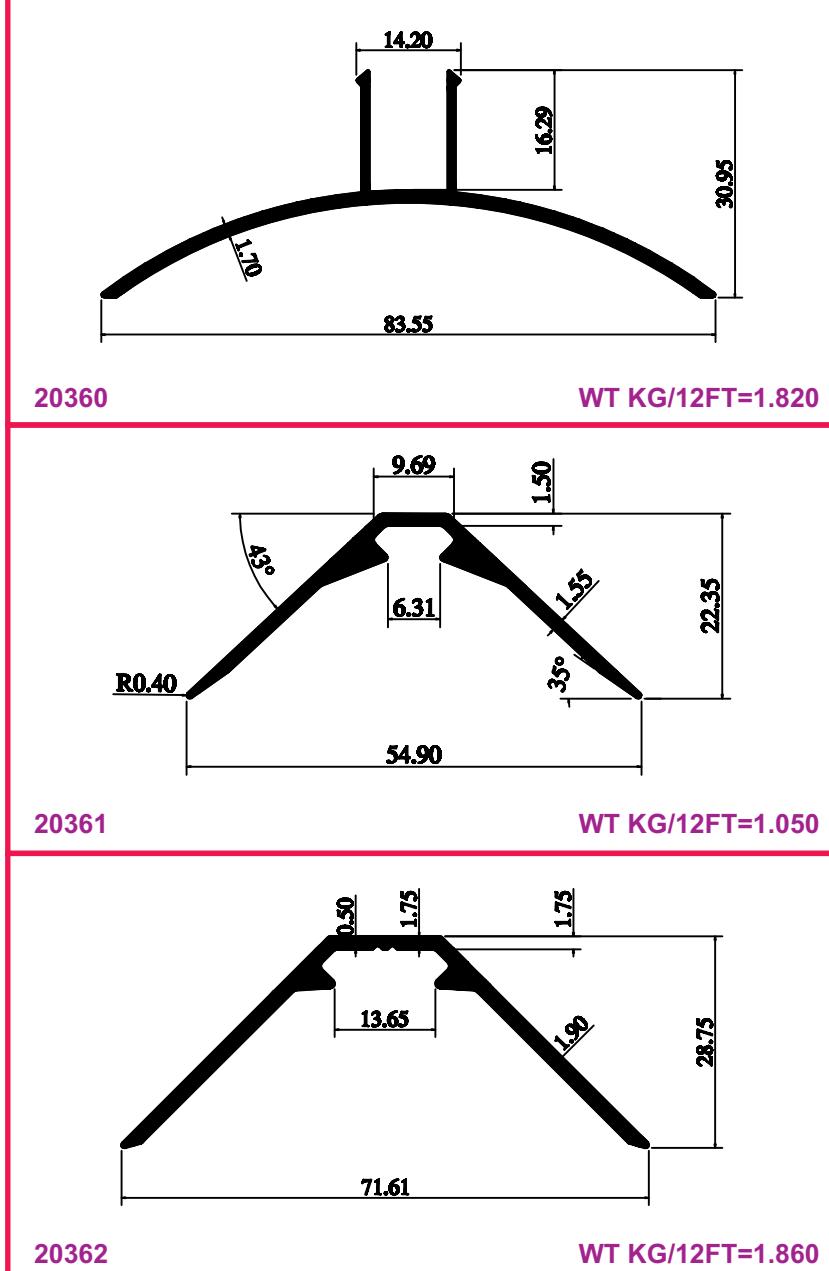
WT KG/12FT=1.000

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES +7 TO 10%

LOUVERS SECTION



Windalco Aluminium

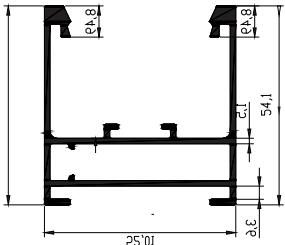
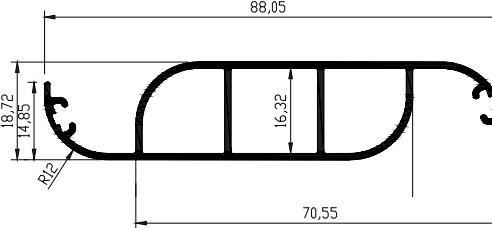
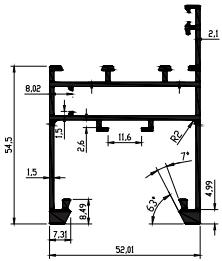
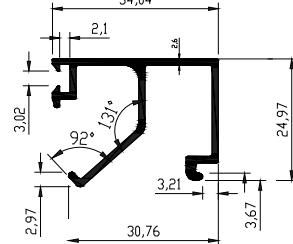
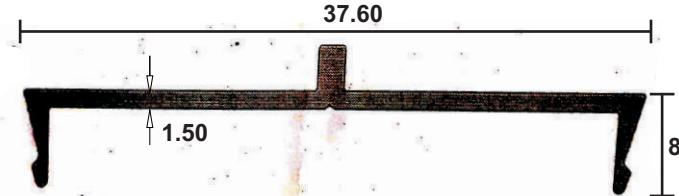
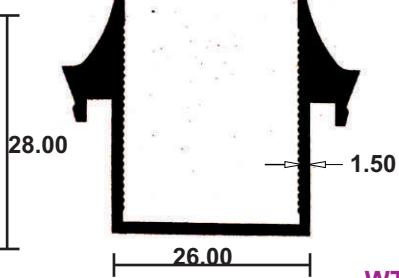
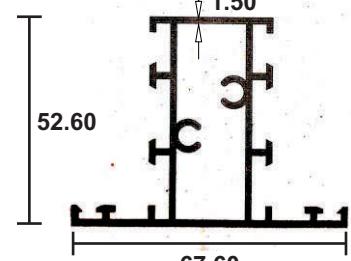


Sr. No.	Section No.	A	T	Wt Range Kgs/12ft
1	20365	16	1.50	0.230-0.250
2	20366	22.5	2.50	0.550-0.600
3	20367	25.0	12.0	2.900-2.950
4	20368	30.0	9.50	2.800-2.850
5	20369	33.5	1.50	0.500-0.600
6	20370	38.0	8.90	3.300-3.350
7	20371	55.0	3.00	1.600-1.700
8	20372	60.0	4.00	2.350-2.400
9	20373	12.0	2.50	0.250-0.300
10	20374	18.0	2.50	0.450-0.500
11	20375	35.0	1.75	0.600-0.650

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

LOUVERS SECTION

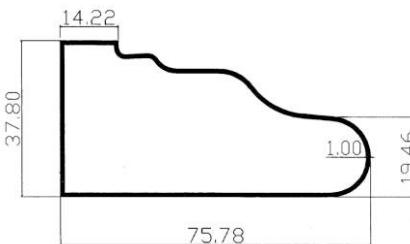
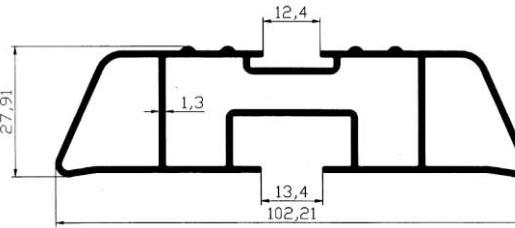
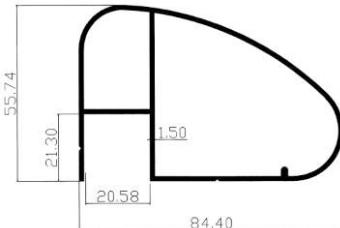
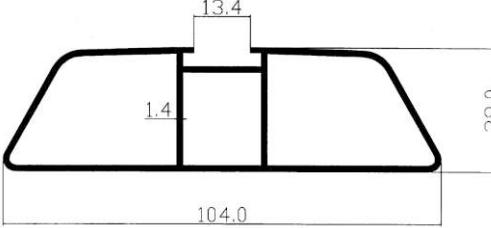
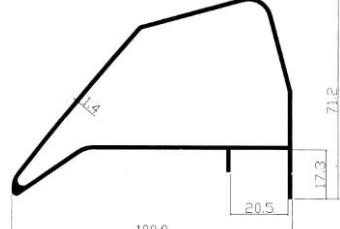
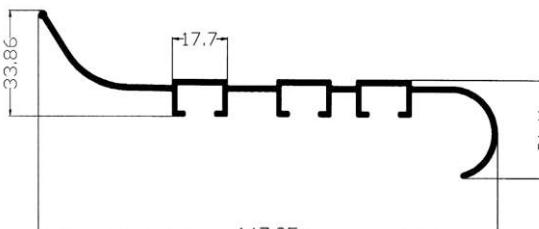
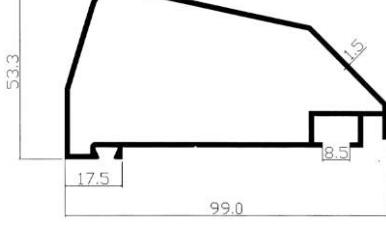
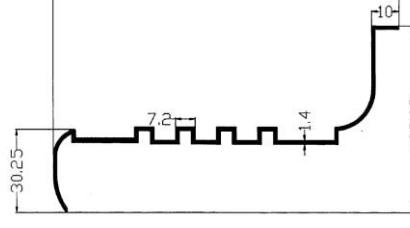
 Windalco Aluminium

 <p>20376</p> <p>WT KG/12FT=4.030</p>	 <p>20380</p> <p>WT KG/12FT=2.635</p>
 <p>20377</p> <p>WT KG/12FT=4.650</p>	 <p>20381</p> <p>WT KG/12FT=1.450</p>
 <p>20378</p> <p>WT KG/12FT=1.768</p>	 <p>20382</p> <p>WT KG/12FT=2.300</p>
 <p>20379</p> <p>WT KG/12FT=2.810</p>	 <p>20383</p> <p>WT KG/12FT=2.297</p>

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

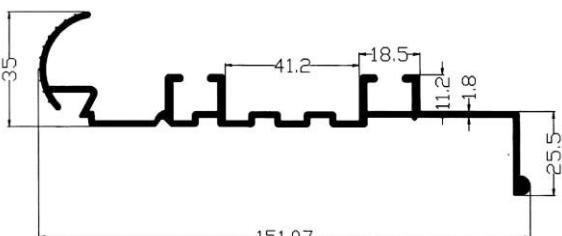
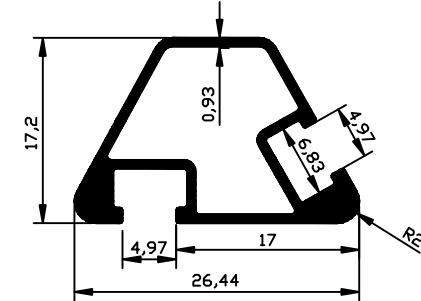
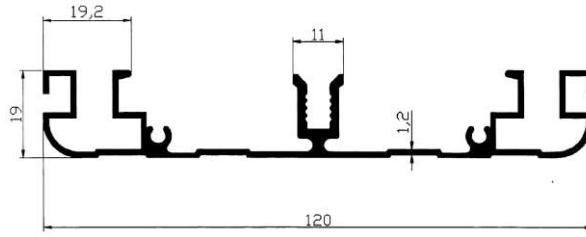
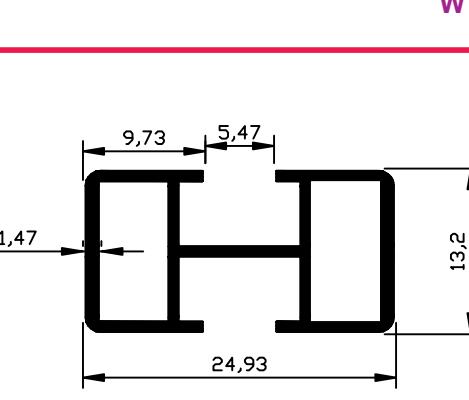
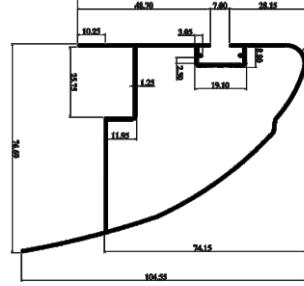
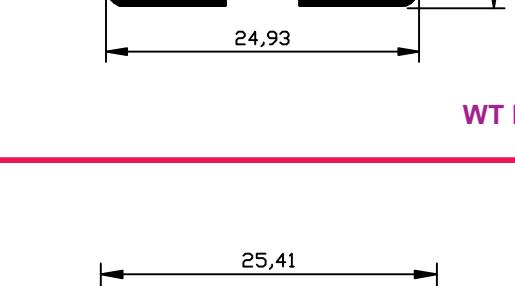
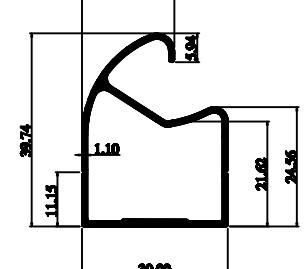
CARRIER SECTION(Auto Sector)

 Windalco Aluminium

 <p>20384</p> <p>WT KG/12FT=2.300</p>	 <p>20388</p> <p>WT KG/12FT=4.300</p>
 <p>20385</p> <p>WT KG/12FT=4.300</p>	 <p>20389</p> <p>WT KG/12FT=4.000</p>
 <p>20386</p> <p>WT KG/12FT=4.400</p>	 <p>20390</p> <p>WT KG/12FT=4.400</p>
 <p>20387</p> <p>WT KG/12FT=4.600</p>	 <p>20391</p> <p>WT KG/12FT=3.000</p>

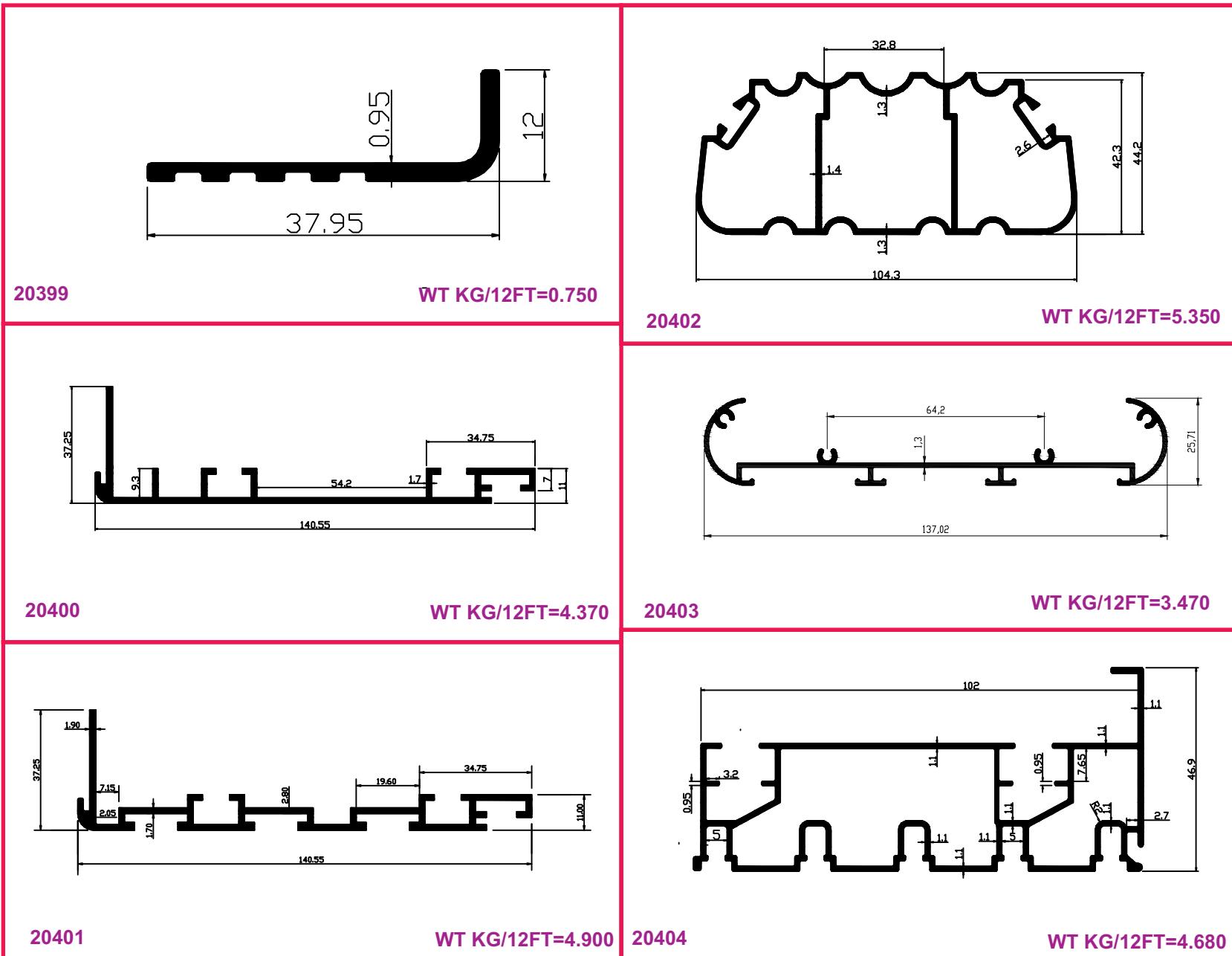
ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

CARRIER SECTION(Auto Sector)

 <p>20392</p> <p>WT KG/12FT=5.850</p>	 <p>20396</p> <p>WT KG/12FT=2.160</p>
 <p>20393</p> <p>WT KG/12FT=3.750</p>	 <p>20397</p> <p>WT KG/12FT=2.600</p>
 <p>20394</p> <p>WT KG/12FT=3.750</p>	 <p>20398</p> <p>WT KG/12FT=1.700</p>
 <p>20395</p> <p>WT KG/12FT=1.400</p>	

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

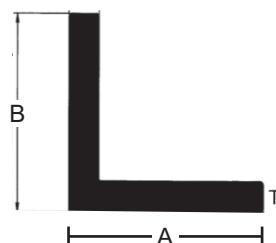
CARRIER SECTION



ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

EQUAL ANGLES/ROUND PIPE/SOLID ROUND

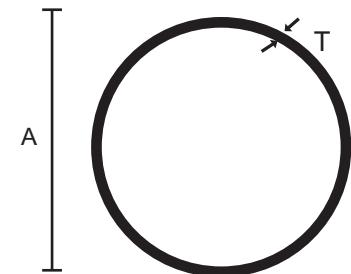
Angle



Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
1	20405	19	19	2.60	0.900-0.950
2	20406	19	25	3.00	1.200-1.250
3	20407	20	30	3.00	1.300-1.400
3	20408	25	25	0.80	0.850-0.900
4	20409	38	38	6.00	4.100-4.200
5	20410	38	38	3.00	2.200-2.300
6	20411	25	25	4.00	3.800-3.900
7	20412	25	25	3.00	2.900-3.000
8	20413	50	50	3.30	3.000-3.100
9	20414	50	50	4.00	3.750-3.800
10	20415	60	10	3.00	1.950-2.000
11	20416	60	25	4.14	3.300-3.400
12	20417	19	19	1.10	0.700-0.750
13	20418	25	25	1.00	1.000-1.100
14	20419	38	25	1.20	1.600-1.650

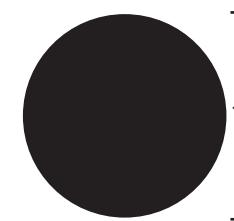


Round Pipe



Sr. No.	Section No.	A	T	Wt Range Kgs/12ft
1	20420	12	0.75	0.250-0.300
2	20421	15	0.85	0.370-0.400
3	20422	18	0.80	0.420-0.500
4	20423	25	3.00	4.500-4.700
5	20424	68	2.05	5.500-5.700
6	20425	18	1.20	0.600-0.650
7	20426	22	1.20	0.750-0.800
8	20427	19	1.20	0.650-0.700
9	20428	25	1.20	0.850-0.900

Rod

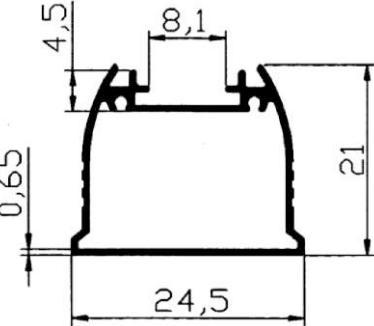
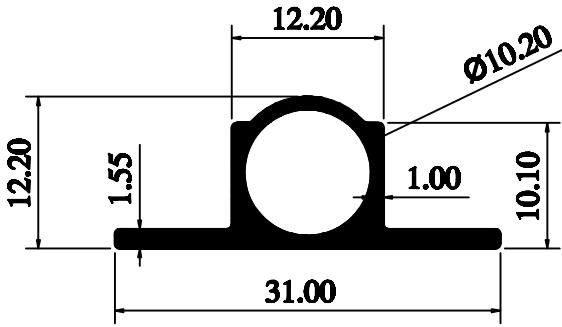
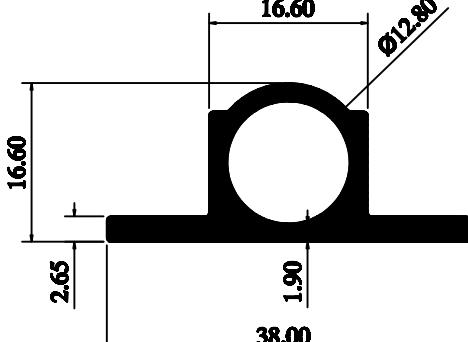
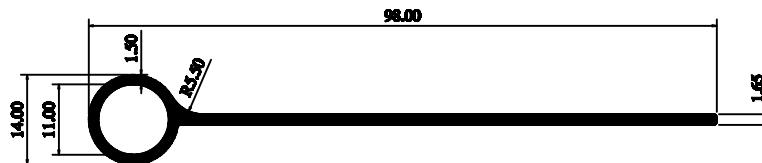
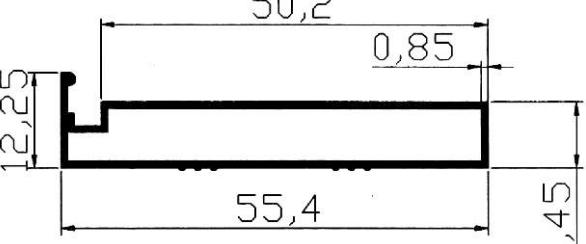
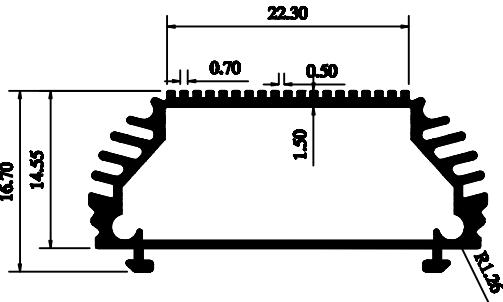


Sr. No.	Section No.	T	Wt Range Kgs/12ft
1	20429	6.35	0.270-0.300
2	20430	9.00	0.600-0.650
3	20431	9.60	0.700-0.750
4	20432	11.50	1.00-1.100
5	20433	17.00	1.450-1.550

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

TUBELIGHT SECTION/BASKET CHANNEL/TOWER BOLT

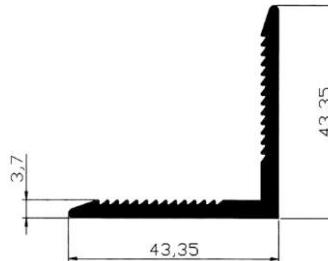
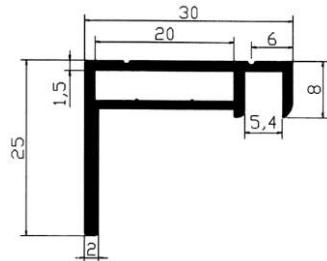
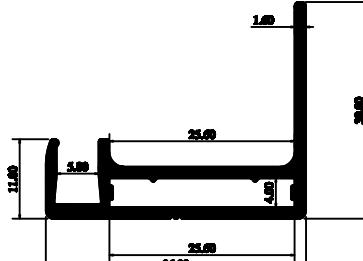
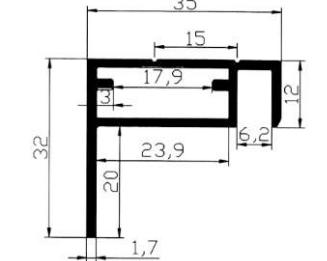
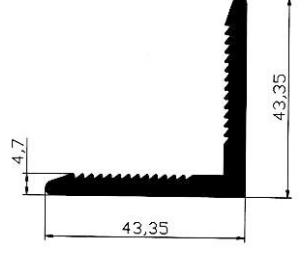
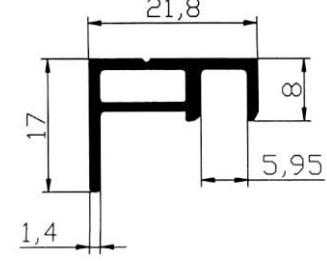
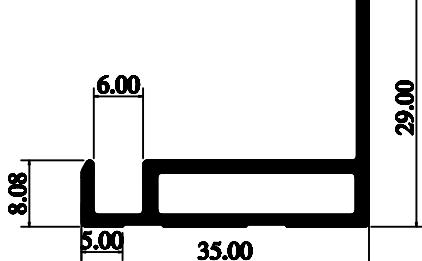
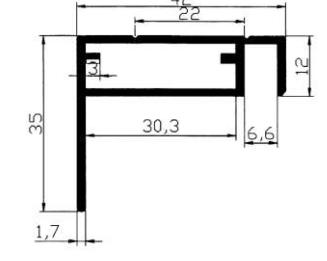
 Windalco Aluminium

 <p>20434</p> <p>WT KG/12FT=0.630</p>	 <p>20437</p> <p>WT KG/12FT=0.820</p>
 <p>20435</p> <p>WT KG/12FT=1.800</p>	 <p>20438</p> <p>WT KG/12FT=1.950</p>
 <p>20436</p> <p>WT KG/12FT=1.300</p>	 <p>20439</p> <p>WT KG/12FT=1.050</p>

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

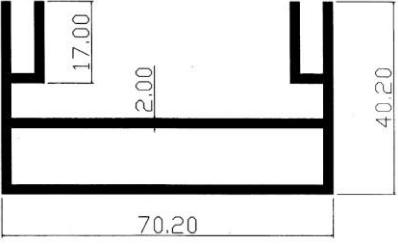
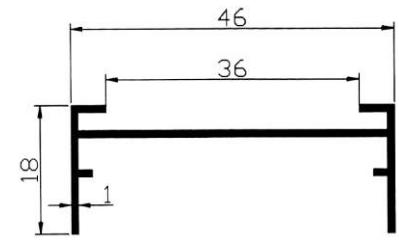
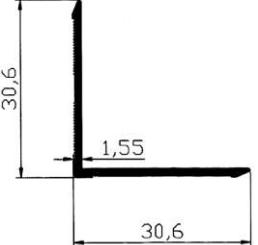
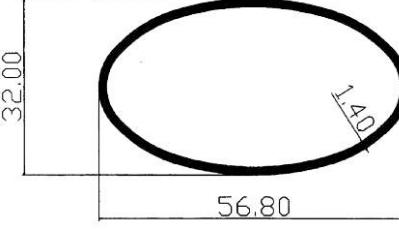
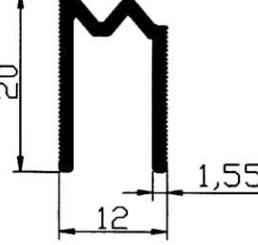
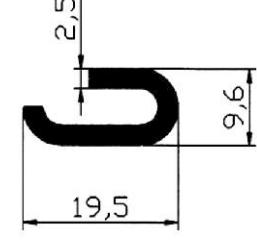
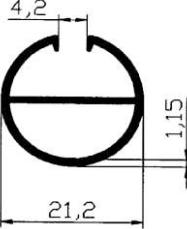
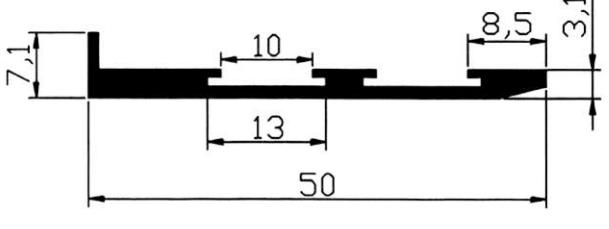
SOLAR SECTION

 Windalco Aluminium

 <p>20440</p> <p>WT KG/12FT=2.800</p>	 <p>20444</p> <p>WT KG/12FT=1.200</p>
 <p>20441</p> <p>WT KG/12FT=1.720</p>	 <p>20445</p> <p>WT KG/12FT=1.750</p>
 <p>20442</p> <p>WT KG/12FT=3.150</p>	 <p>20446</p> <p>WT KG/12FT=0.900</p>
 <p>20443</p> <p>WT KG/12FT=1.460</p>	 <p>20447</p> <p>WT KG/12FT=1.850</p>

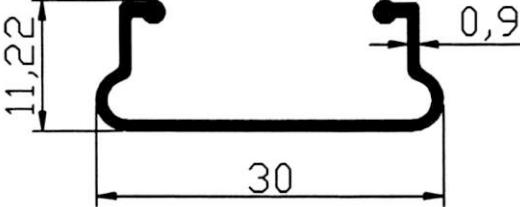
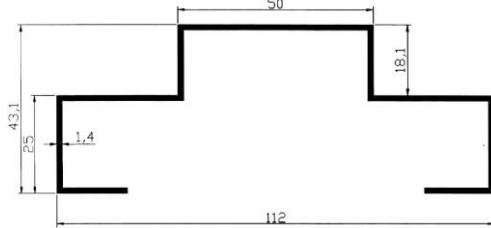
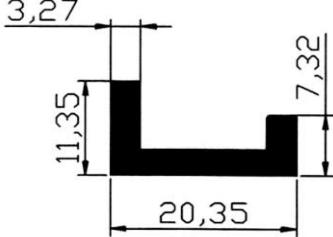
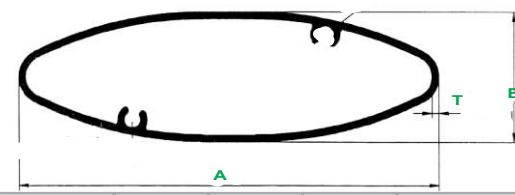
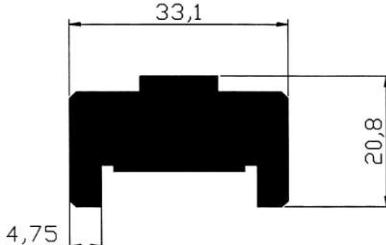
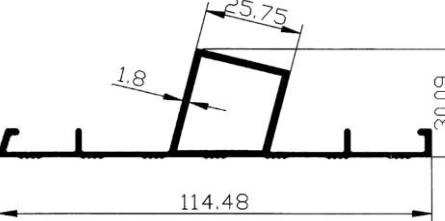
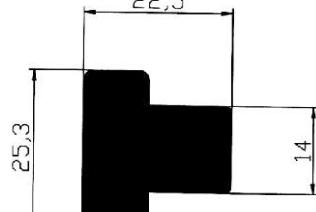
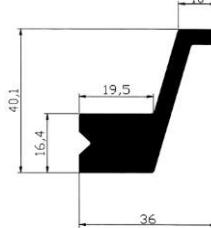
ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

INDUSTRIAL SECTION

 <p>20448</p> <p>WT KG/12FT=5.000</p>	 <p>20452</p> <p>WT KG/12FT=0.900</p>
 <p>20449</p> <p>WT KG/12FT=0.700</p>	 <p>20453</p> <p>WT KG/12FT=1.900</p>
 <p>20450</p> <p>WT KG/12FT=0.700</p>	 <p>20454</p> <p>WT KG/12FT=0.800</p>
 <p>20451</p> <p>WT KG/12FT=1.000</p>	 <p>20455</p> <p>WT KG/12FT=1.350</p>

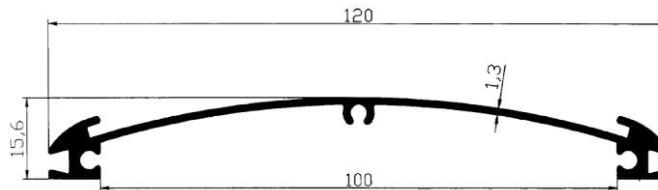
ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

INDUSTRIAL SECTION

 <p>20456</p> <p>WT KG/12FT=0.520</p>	 <p>20460</p> <p>WT KG/12FT=3.100</p>																		
 <p>20457</p> <p>WT KG/12FT=1.000</p>	 <table border="1" data-bbox="1206 750 2002 840"> <thead> <tr> <th>Sr. No.</th><th>Section No.</th><th>A</th><th>B</th><th>T</th><th>Wt Range Kgs/12ft</th></tr> </thead> <tbody> <tr> <td>1</td><td>20461</td><td>75.0</td><td>23.0</td><td>1.20</td><td>2.000-2.100</td></tr> <tr> <td>2</td><td>20462</td><td>100.0</td><td>25.0</td><td>1.50</td><td>3.200-3.300</td></tr> </tbody> </table>	Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft	1	20461	75.0	23.0	1.20	2.000-2.100	2	20462	100.0	25.0	1.50	3.200-3.300
Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft														
1	20461	75.0	23.0	1.20	2.000-2.100														
2	20462	100.0	25.0	1.50	3.200-3.300														
 <p>20458</p> <p>WT KG/12FT=4.850</p>	 <p>20463</p> <p>WT KG/12FT=3.570</p>																		
 <p>20459</p> <p>WT KG/12FT=4.200</p>	 <p>20464</p> <p>WT KG/12FT=4.800</p>																		

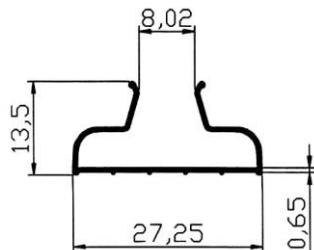
ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

INDUSTRIAL SECTION



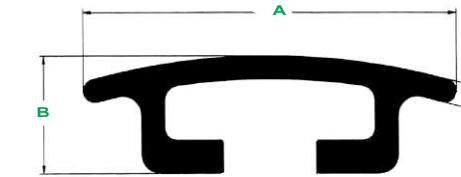
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WT KG/12FT=1.950

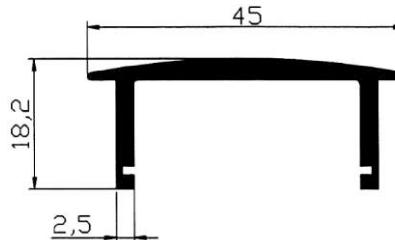


20466

WT KG/12FT=2.000

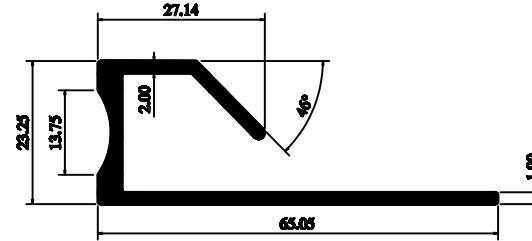


Sr. No.	Section No.	A	B	T	Wt Range Kgs/12ft
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2	20470	90.0	25.0	5.00	8.200-8.300



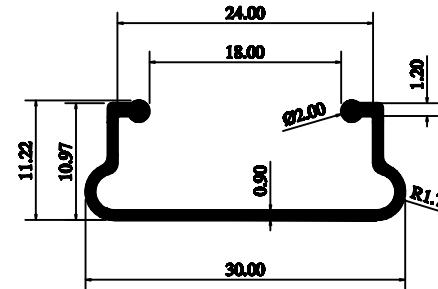
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WT KG/12FT=1.750



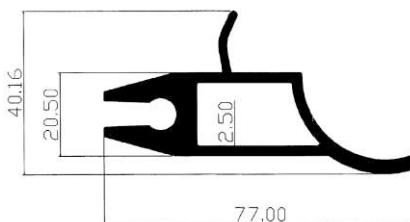
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WT KG/12FT=2.400



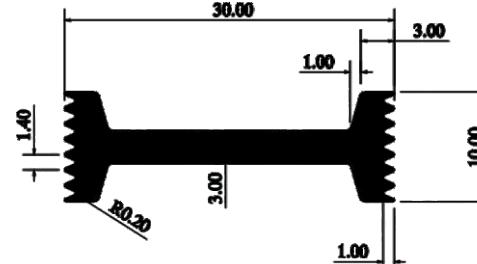
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WT KG/12FT=0.550



20468

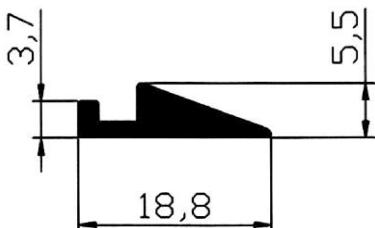
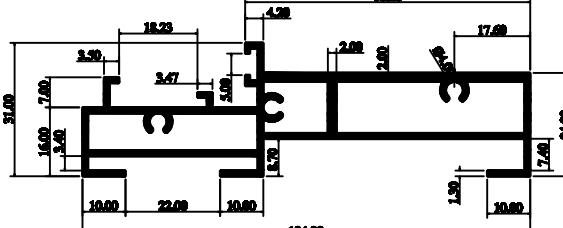
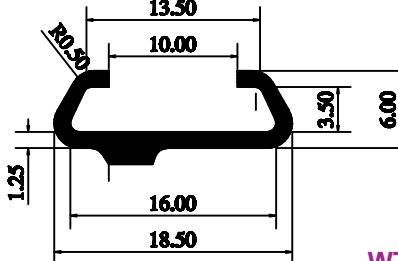
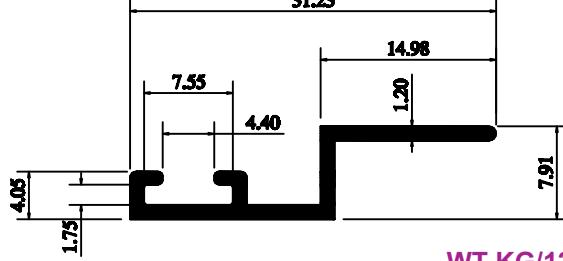
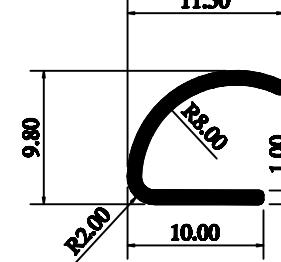
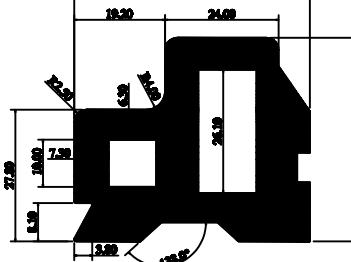
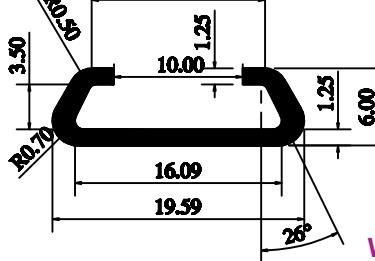
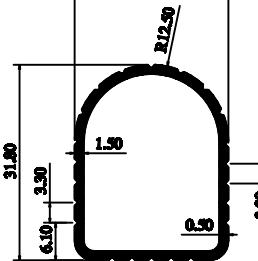
WT KG/12FT=1.720



20473

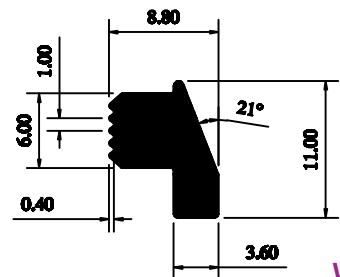
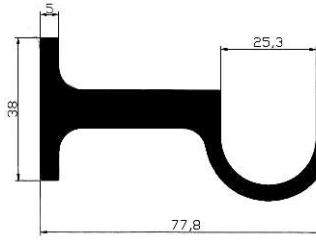
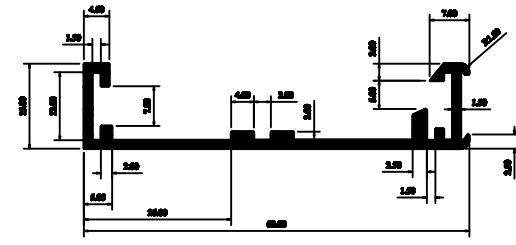
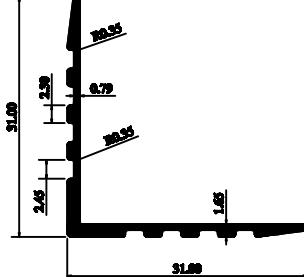
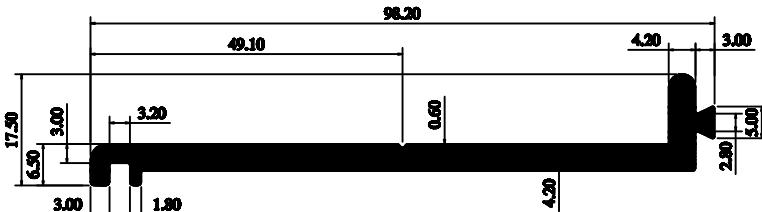
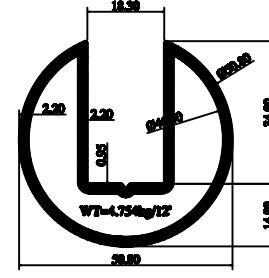
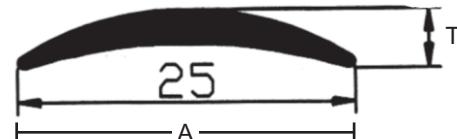
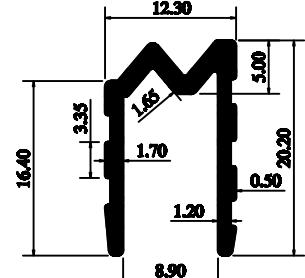
WT KG/12FT=1.400

INDUSTRIAL SECTION

 <p>20474</p> <p>WT KG/12FT=0.550</p>	 <p>20478</p> <p>WT KG/12FT=5.120</p>
 <p>20475</p> <p>WT KG/12FT=0.450</p>	 <p>20479</p> <p>WT KG/12FT=0.540</p>
 <p>20476</p> <p>WT KG/12FT=0.250</p>	 <p>20480</p> <p>WT KG/12FT=12.500</p>
 <p>20477</p> <p>WT KG/12FT=0.470</p>	 <p>20481</p> <p>WT KG/12FT=1.320</p>

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

INDUSTRIAL SECTION

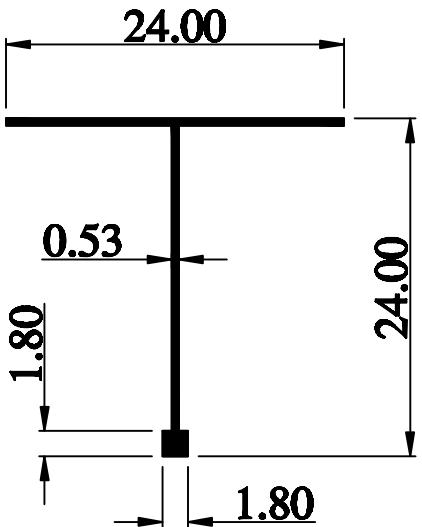
 <p>20482 WT KG/12FT=0.600</p>	 <p>20487 WT KG/12FT=8.960</p>															
 <p>20483 WT KG/12FT=1.400</p>	 <p>20488 WT KG/12FT=0.800</p>															
 <p>20484 WT KG/12FT=4.500</p>	 <p>20489 WT KG/12FT=4.200</p>															
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Sr. No.	Section No.	A	T	Wt Range Kgs/12ft												
1	20485	25	4.30	0.200-0.250												
2	20486	29.8	9.90	0.450-0.500												

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

INDUSTRIAL SECTION

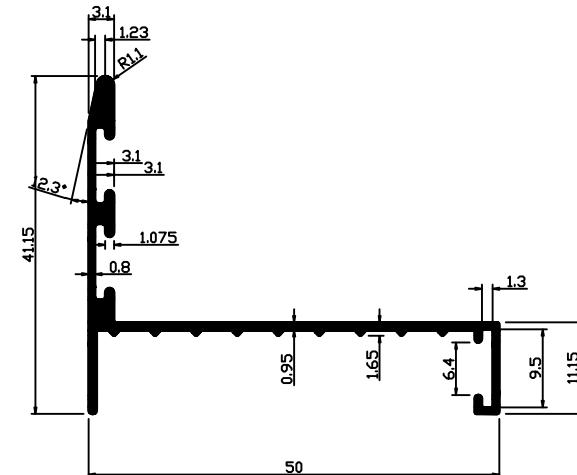


Windalco Aluminium



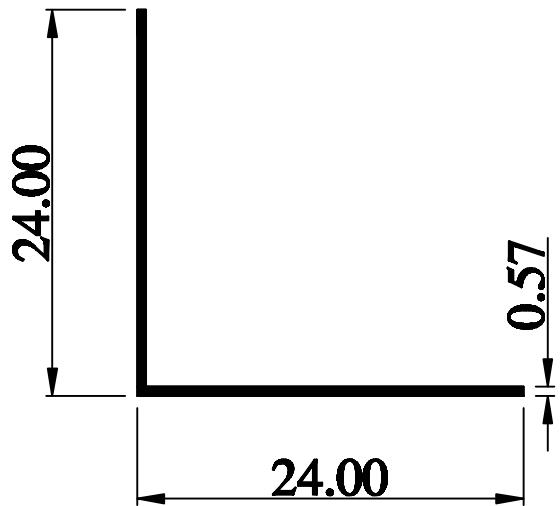
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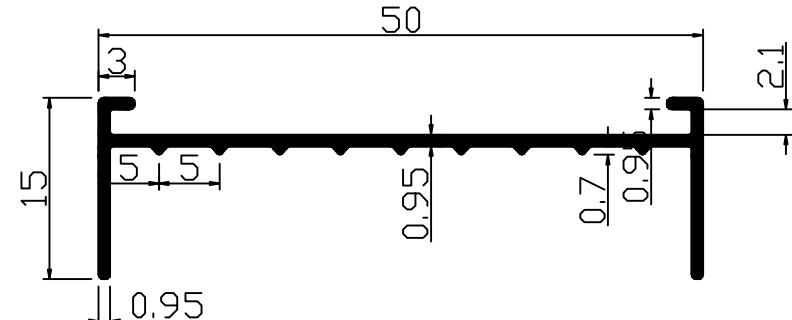
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WT KG/12FT=1.250



20492

WT KG/12FT=0.260



20494

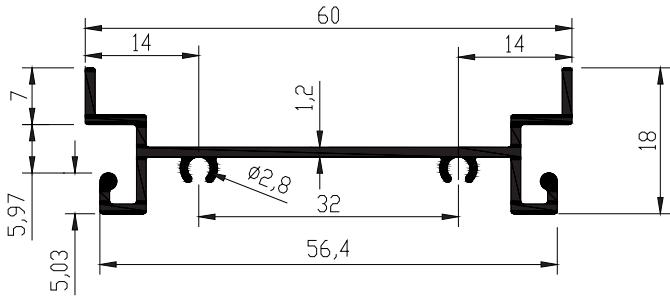
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ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

INDUSTRIAL SECTION

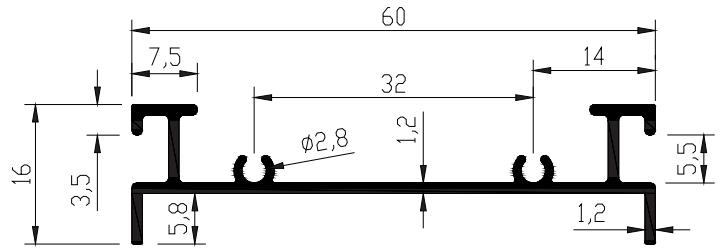


Windalco Aluminium



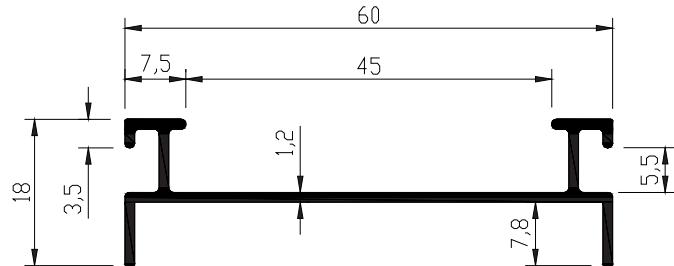
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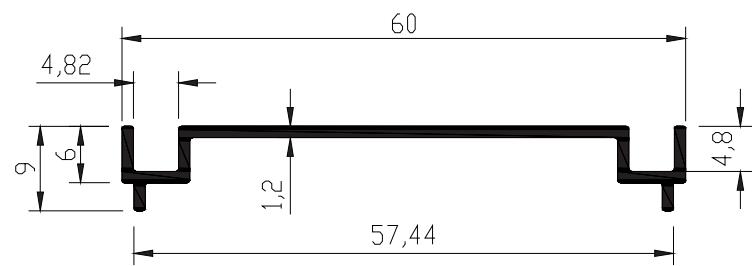
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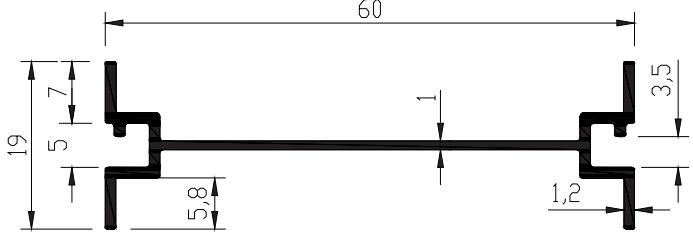
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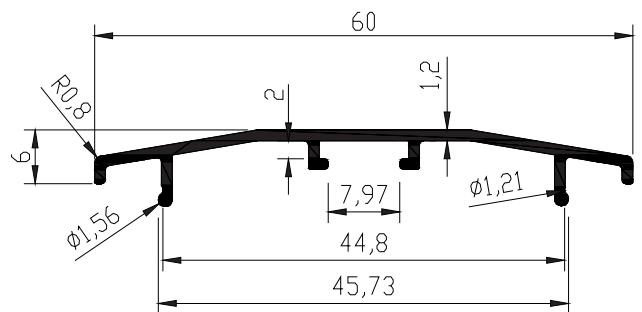
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WT KG/12FT=1.000



20497

WT KG/12FT=1.180

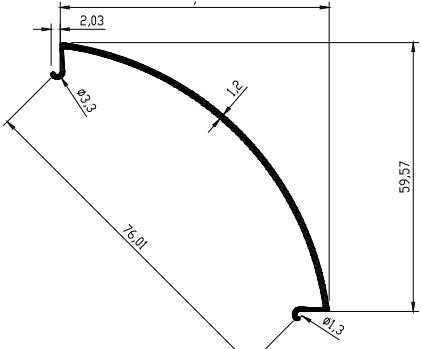
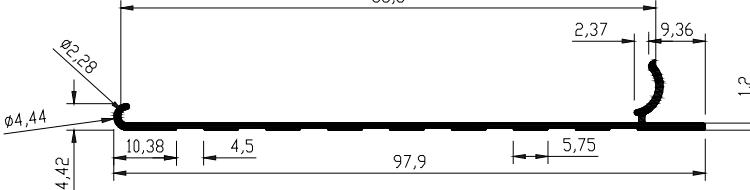
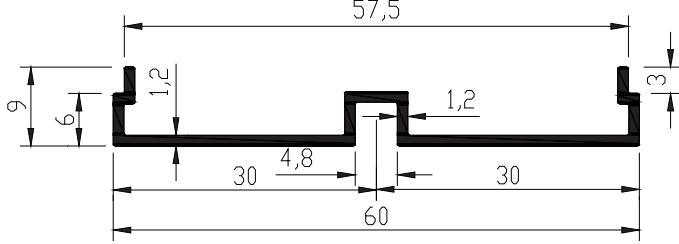
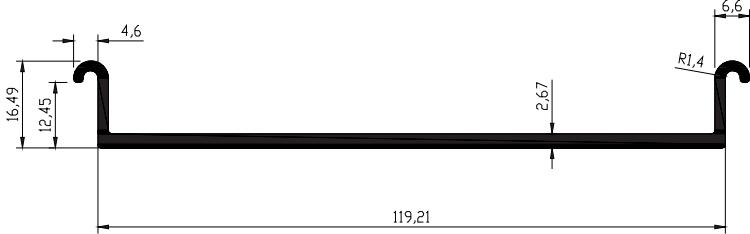
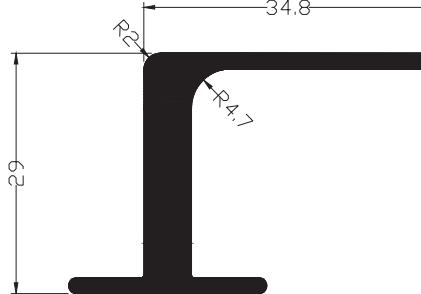
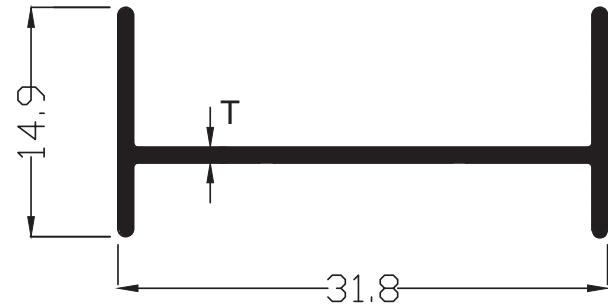


20500

WT KG/12FT=1.000

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

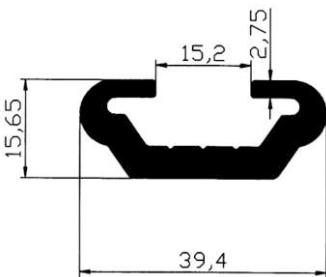
INDUSTRIAL SECTION

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 <p>20502</p> <p>WT KG/12FT=1.030</p>	 <p>20505</p> <p>WT KG/12FT=0.960</p>
 <p>20503</p> <p>WT KG/12FT=2.540</p>	 <p>20506</p> <p>WT KG/12FT=1.250</p>

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

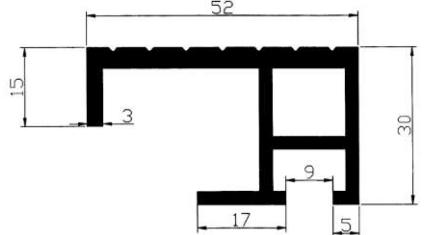
AUTO DOOR SLIDING SECTION/SEALING SECTION

 Windalco Aluminium



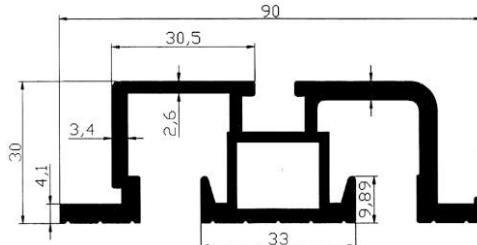
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WT KG/12FT=2.850



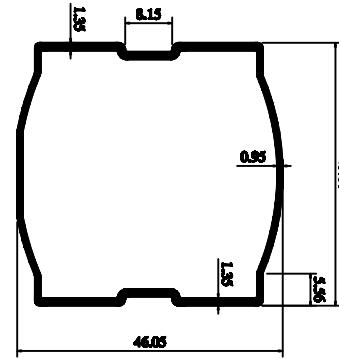
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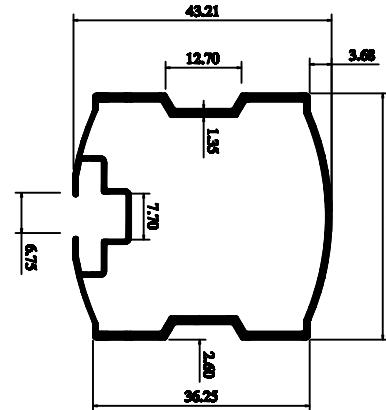
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WT KG/12FT=7.690



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WT KG/12FT=1.450

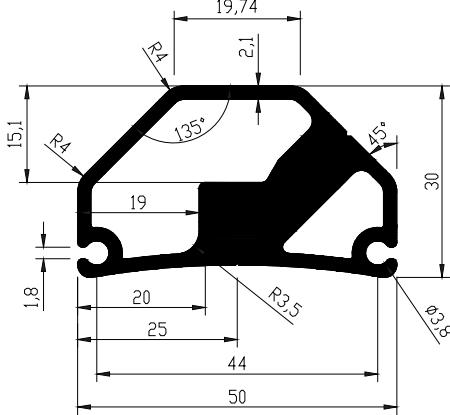


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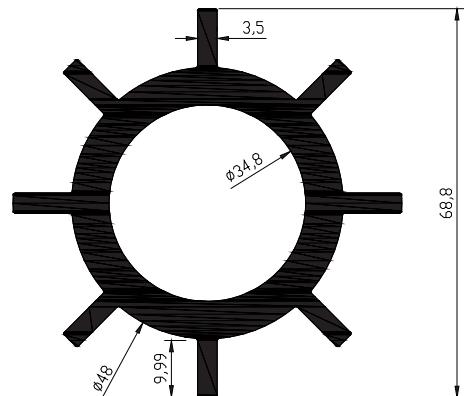
ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

Miscellaneous Section



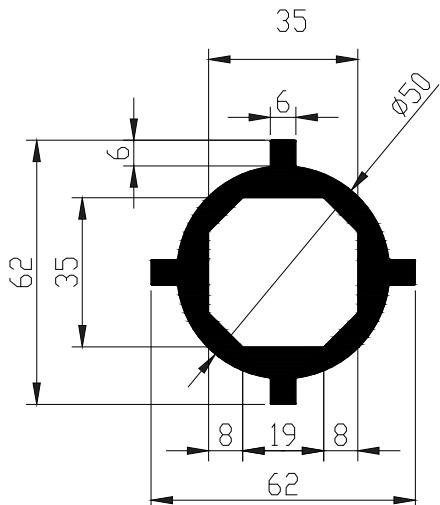
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WT KG/12FT=5.610



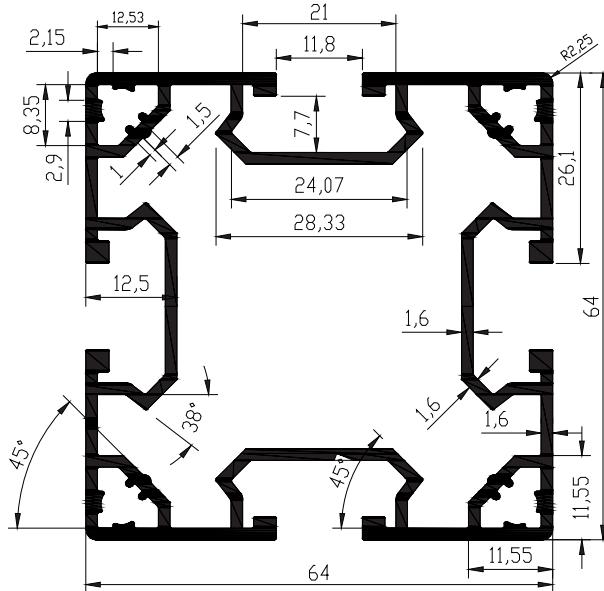
20514

WT KG/12FT=11.270



20513

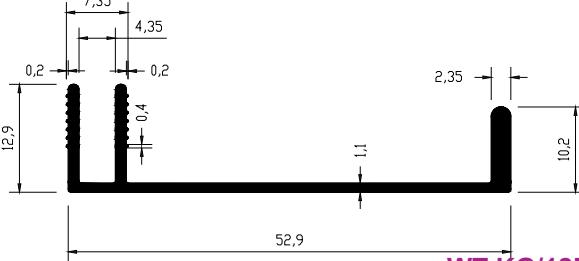
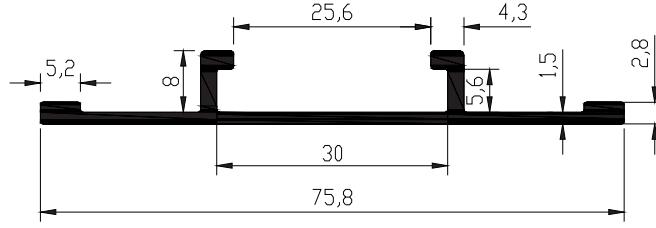
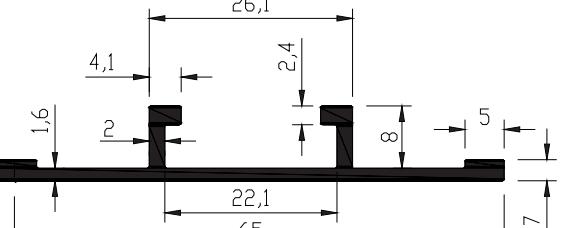
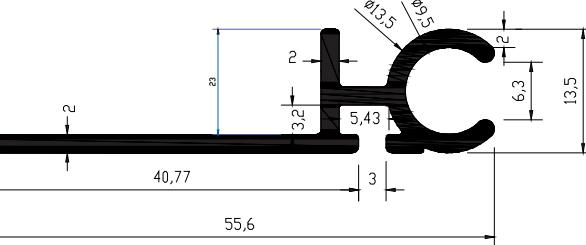
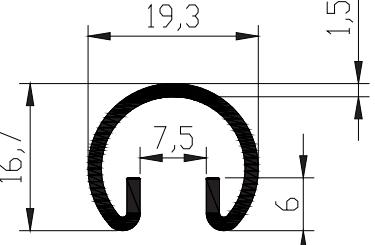
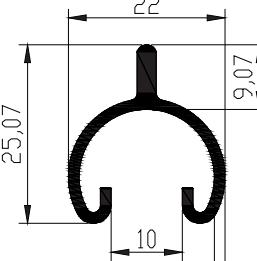
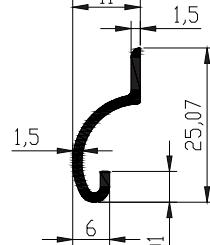
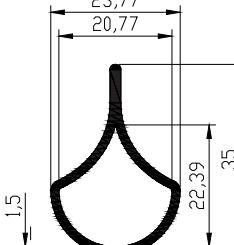
WT KG/12FT=9.910



20515

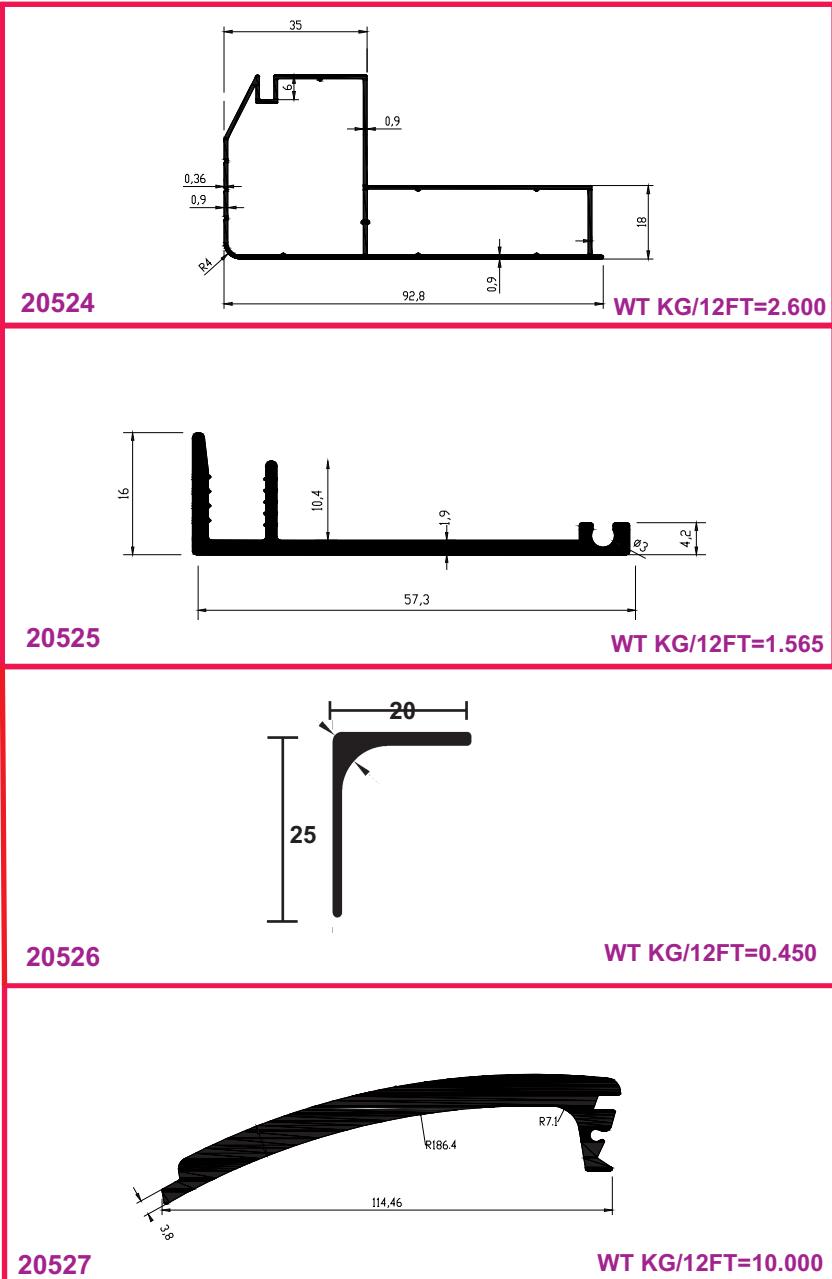
WT KG/12FT=7.400

Miscellaneous Section

 <p>20516</p> <p>WT KG/12FT=1.080</p>	 <p>20520</p> <p>WT KG/12FT=1.675</p>
 <p>20517</p> <p>WT KG/12FT=1.540</p>	 <p>20521</p> <p>WT KG/12FT=1.750</p>
 <p>20518</p> <p>WT KG/12FT=0.800</p>	 <p>20522</p> <p>WT KG/12FT=1.030</p>
 <p>20519</p> <p>WT KG/12FT=0.520</p>	 <p>20523</p> <p>WT KG/12FT=1.225</p>

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

Miscellaneous Section



Aluminium Gril Section

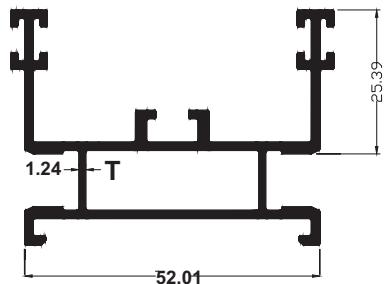


Sr No.	Section No.	Name	A	B	T	Wt Range Kgs/12ft
1	20528	18 Bulb	134.29	4.5	1.00	2.968
2	20529	20 Bulb	149.650	4.5	1.00	3.301
3	20530	22 Bulb	165.020	4.5	1.00	3.635
4	20531	24 Bulb	180.380	4.5	1.00	3.970
5	20532	26 Bulb	195.750	4.5	1.00	4.304
6	20533	28 Bulb	211.110	4.5	1.00	4.638
7	20534	30 Bulb	226.480	4.5	1.00	4.972
8	20535	32 Bulb	241.480	4.5	1.00	5.306
9	20536	34 Bulb	256.840	4.5	1.00	5.735

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

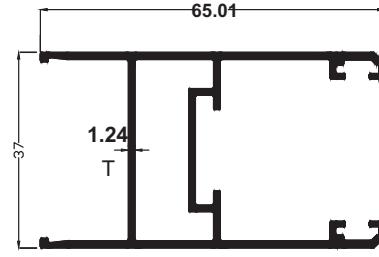
Special Window Section

 Windalco Aluminium



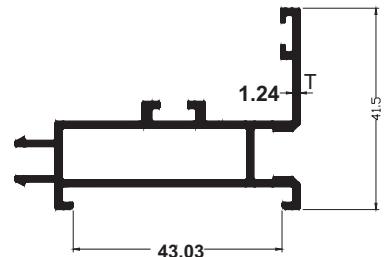
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WT KG/12FT=3.528



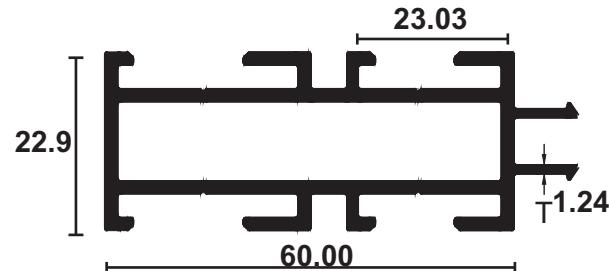
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WT KG/12FT=3.104



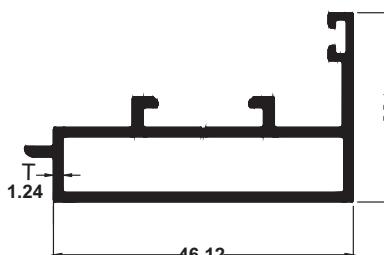
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WT KG/12FT=2.912



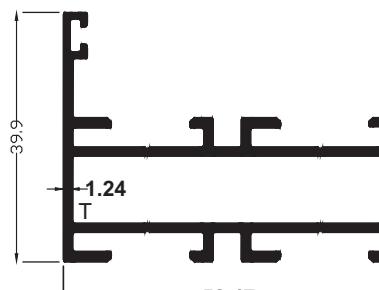
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WT KG/12FT=3.442



20539

WT KG/12FT=2.235



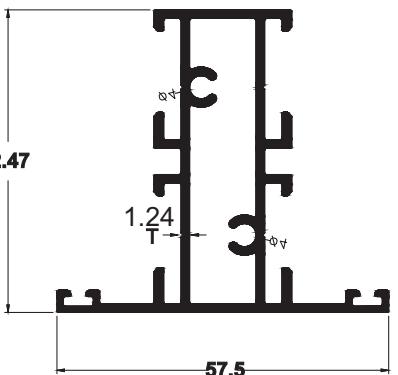
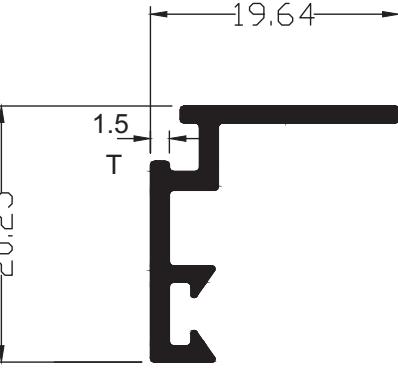
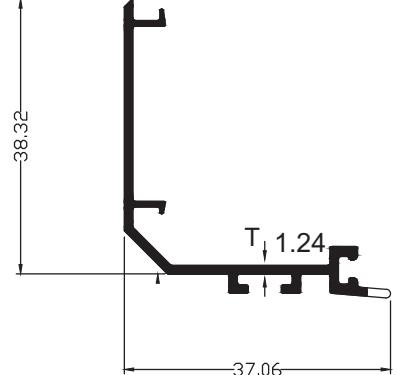
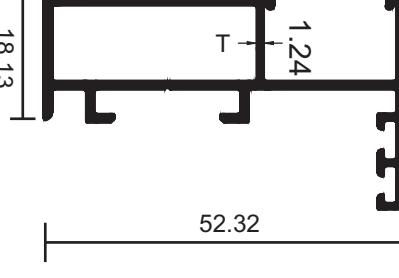
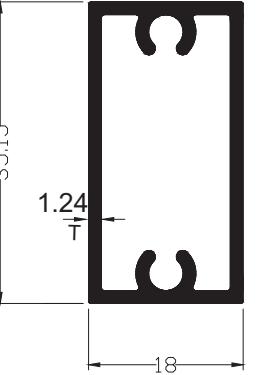
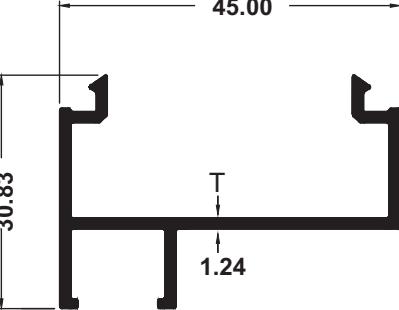
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WT KG/12FT=3.198

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

Special Window Section

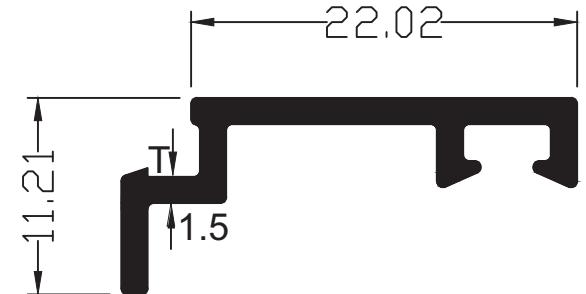
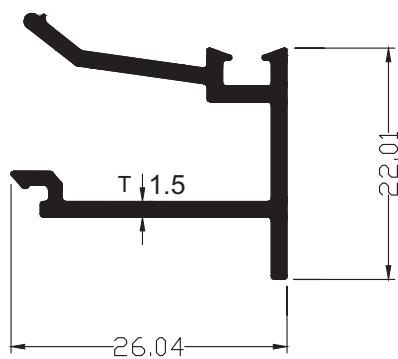
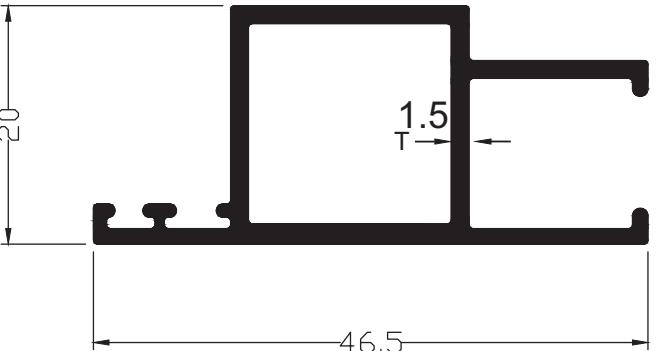
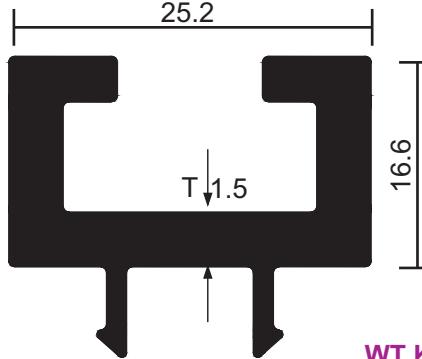
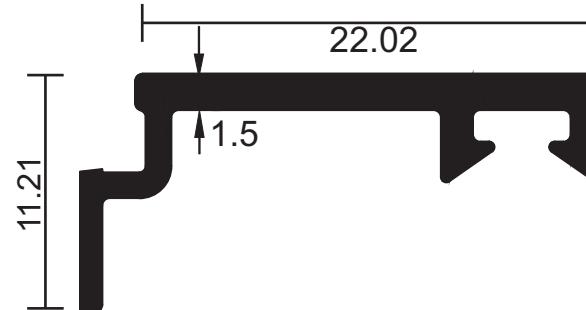
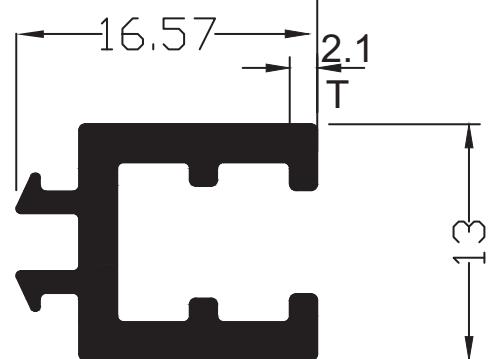
 Windalco Aluminium

 <p>20543</p> <p>WT KG/12FT=3.829</p>	 <p>20546</p> <p>WT KG/12FT=</p>
 <p>20544</p> <p>WT KG/12FT=1.123</p>	 <p>20547</p> <p>WT KG/12FT=2.221</p>
 <p>20545</p> <p>WT KG/12FT=1.772</p>	 <p>20548</p> <p>WT KG/12FT=1.706</p>

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

Special Window Section

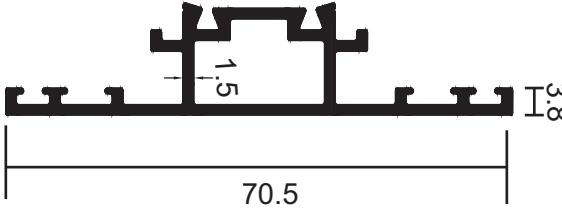
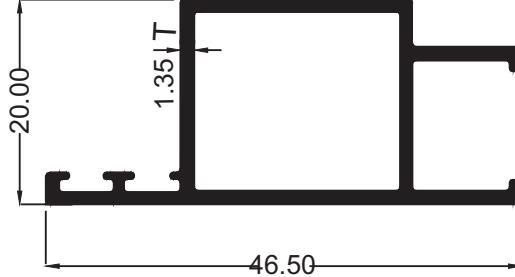
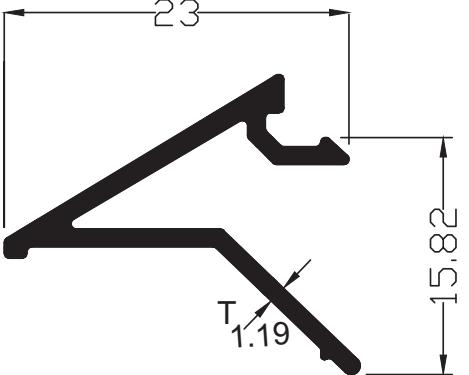
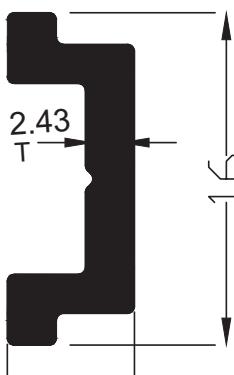
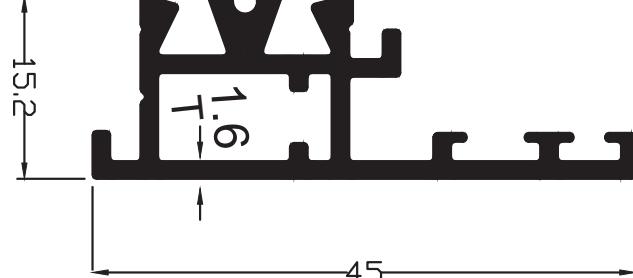
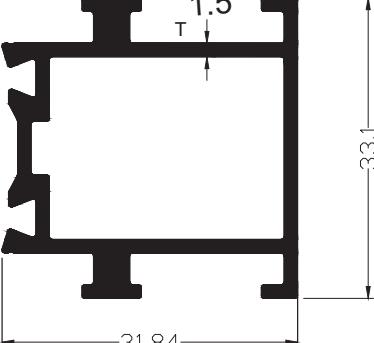
 Windalco Aluminium

 <p>20549</p> <p>WT KG/12FT=0.651</p>	 <p>20552</p> <p>WT KG/12FT=1.143</p>
 <p>20550</p> <p>WT KG/12FT=1.794</p>	 <p>20553</p> <p>WT KG/12FT=1.349</p>
 <p>20551</p> <p>WT KG/12FT= 0.628</p>	 <p>20554</p> <p>WT KG/12FT=0.894</p>

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

Special Window Section

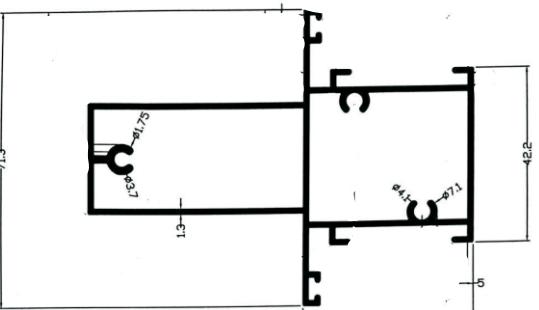
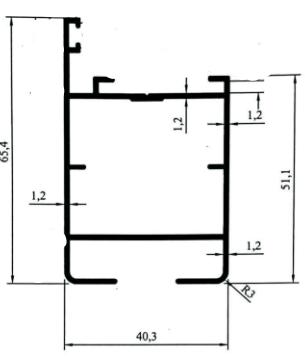
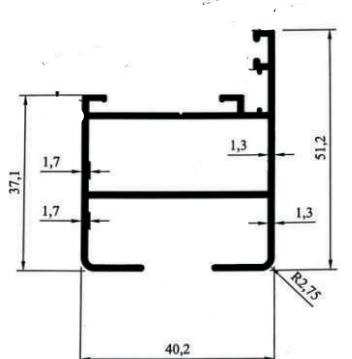
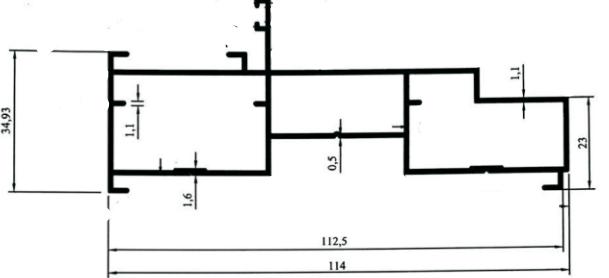
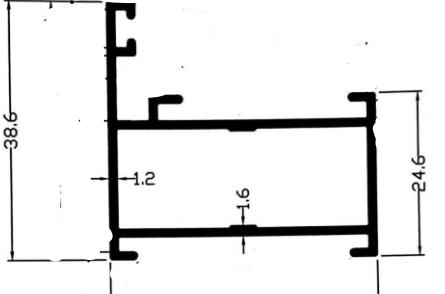
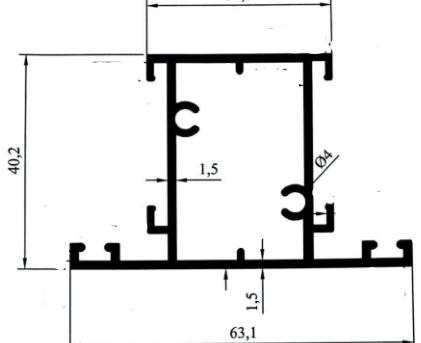
 Windalco Aluminium

 20555 WT KG/12FT=2.320	 20558 WT KG/12FT=1.533
 20556 WT KG/12FT=0.681	 20559 WT KG/12FT=0.505
 20557 WT KG/12FT=1.815	 20560 WT KG/12FT=2.439

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

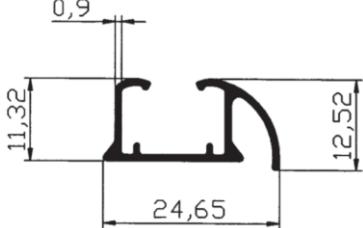
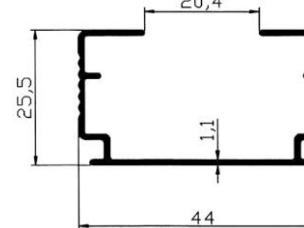
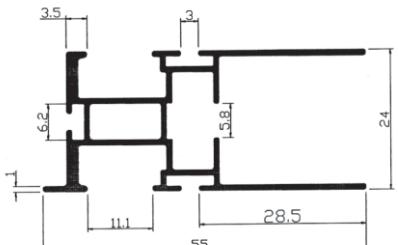
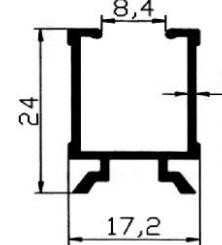
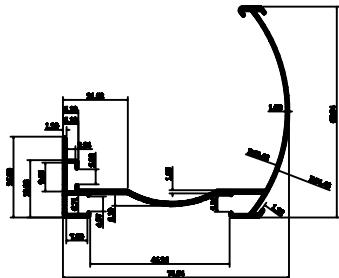
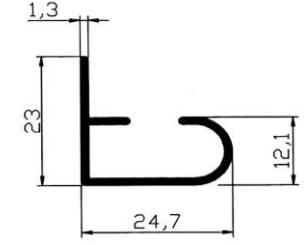
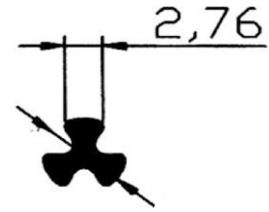
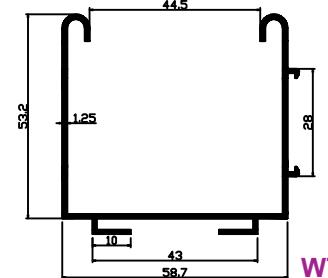
Special 3 in 1 Window Section

 Windalco Aluminium

 <p>20561</p> <p>WT KG/12FT=5.132</p>	 <p>20564</p> <p>WT KG/12FT=2.840</p>
 <p>20562</p> <p>WT KG/12FT=2.650</p>	 <p>20565</p> <p>WT KG/12FT=4.000</p>
 <p>20563</p> <p>WT KG/12FT=1.943</p>	 <p>20566</p> <p>WT KG/12FT=3.360</p>

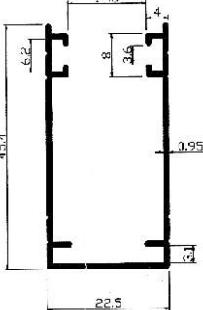
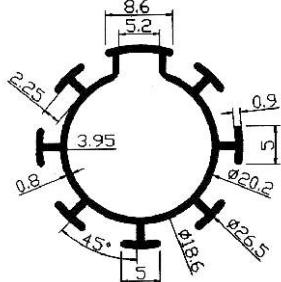
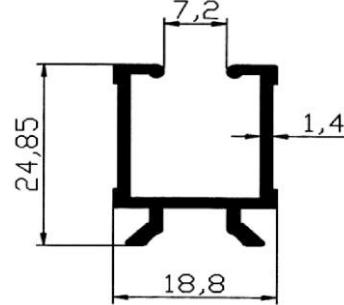
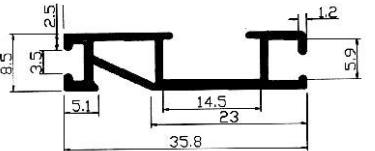
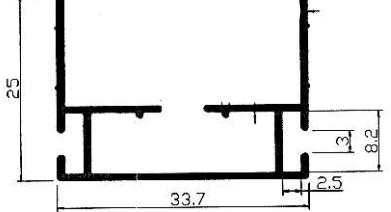
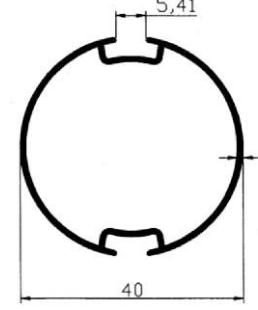
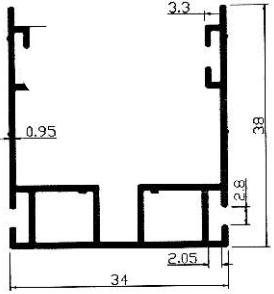
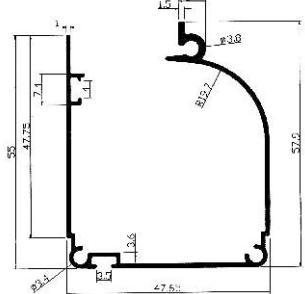
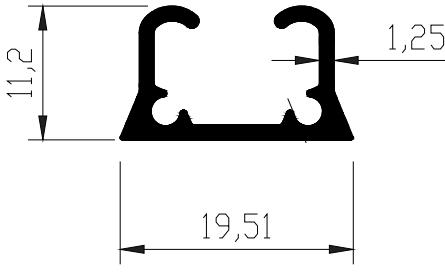
ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

Curtain Section

 <p>20567</p> <p>WT KG/12FT=0.750</p>	 <p>20571</p> <p>WT KG/12FT=1.000</p>
 <p>20568</p> <p>WT KG/12FT=1.900</p>	 <p>20572</p> <p>WT KG/12FT=0.800</p>
 <p>20569</p> <p>WT KG/12FT=2.200</p>	 <p>20573</p> <p>WT KG/12FT=0.850</p>
 <p>20570</p> <p>WT KG/12FT=0.160</p>	 <p>20574</p> <p>WT KG/12FT=2.490</p>

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

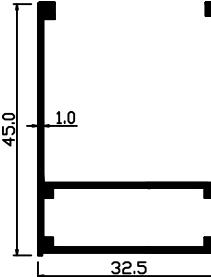
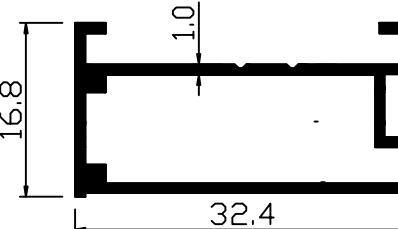
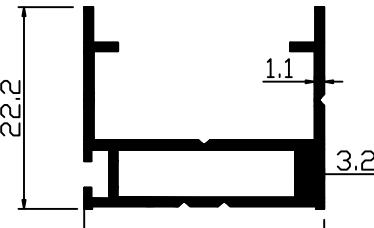
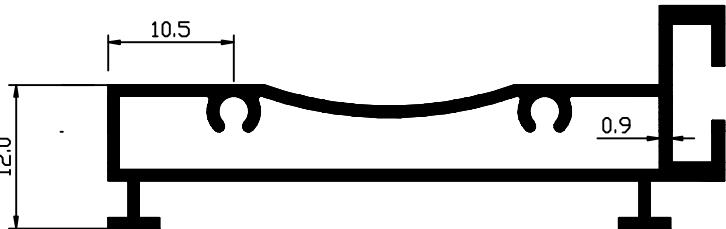
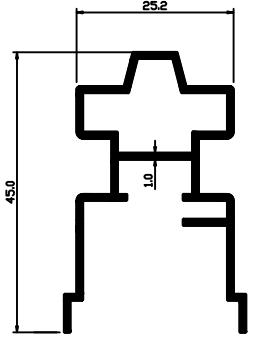
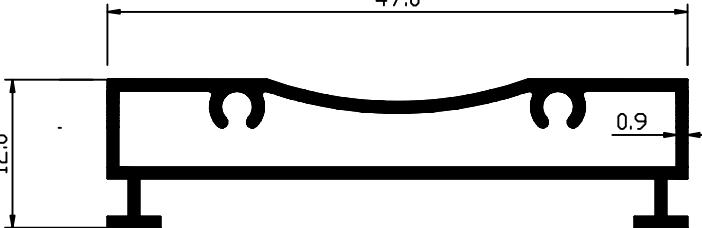
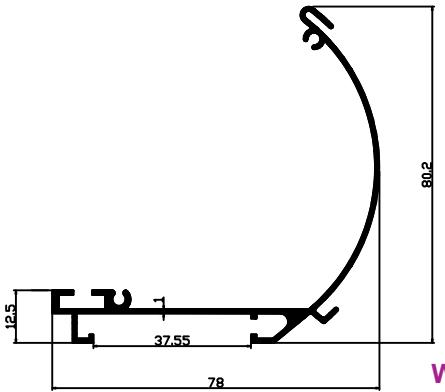
Curtain Section

 <p>20575</p>	 <p>20578</p>	 <p>20581</p>
 <p>20576</p>	 <p>20579</p>	 <p>20582</p>
 <p>20577</p>	 <p>20580</p>	 <p>20583</p>

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES +7 TO 10%

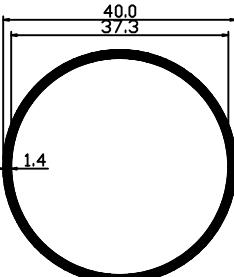
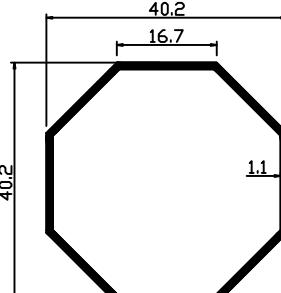
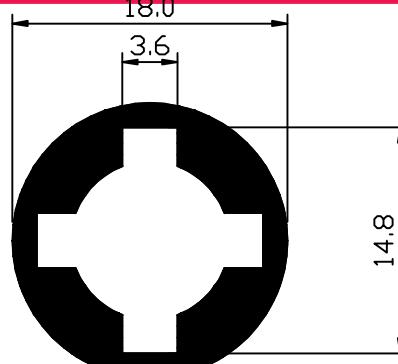
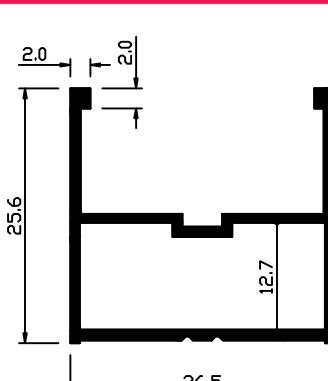
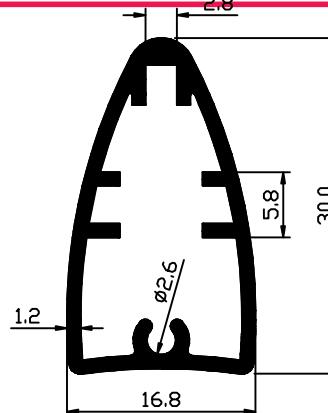
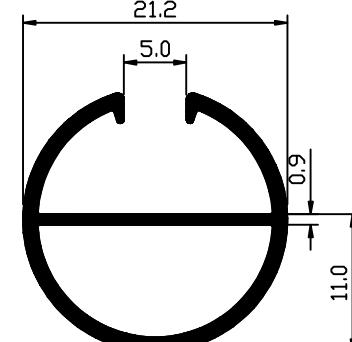
Curtain Section

 Windalco Aluminium

 20584	WT KG/12FT=1.614	 20588	WT KG/12FT=1.034
 20585	WT KG/12FT=1.097		
 20586	WT KG/12FT=1.459	 20589	WT KG/12FT=1.550
 20587	WT KG/12FT=1.188	 20590	WT KG/12FT=2.300

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

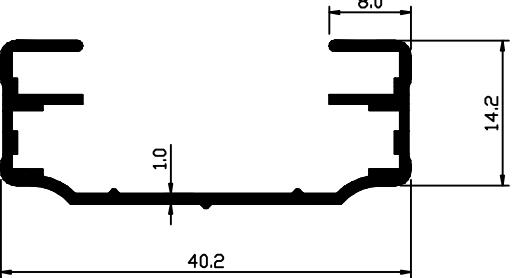
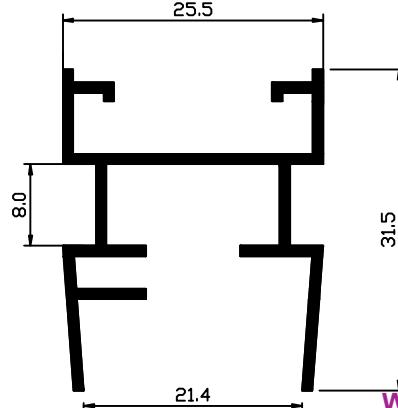
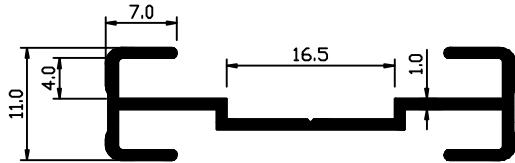
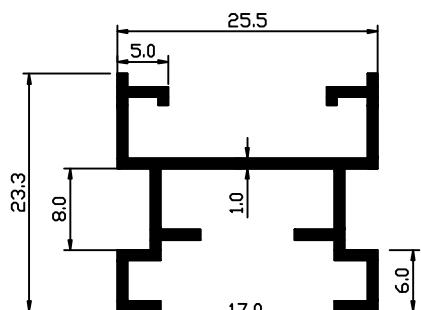
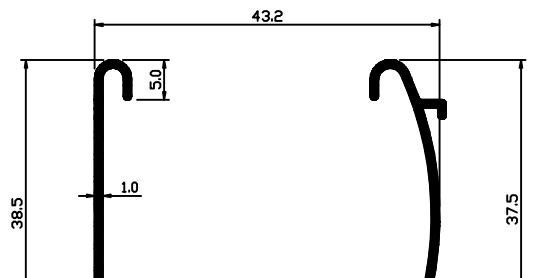
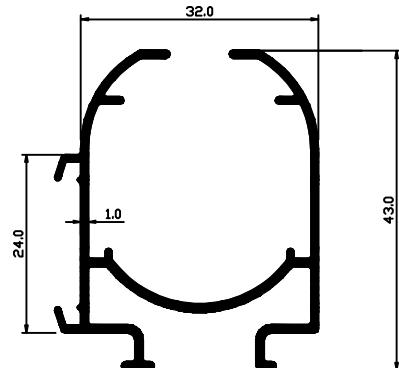
Curtain Section

 <p>20591</p>	 <p>20594</p>
 <p>20592</p>	 <p>20595</p>
 <p>20593</p>	 <p>20596</p>

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

Curtain Section

 Windalco Aluminium

 20597 WT KG/12FT=1.000	 20600 WT KG/12FT=1.140
 20598 WT KG/12FT=1.300	 20601 WT KG/12FT=0.980
 20599 WT KG/12FT=1.500	 20602 WT KG/12FT=1.700

ALL DIMENSIONS IN MM. • WEIGHT TOLERANCES ± 7 TO 10%

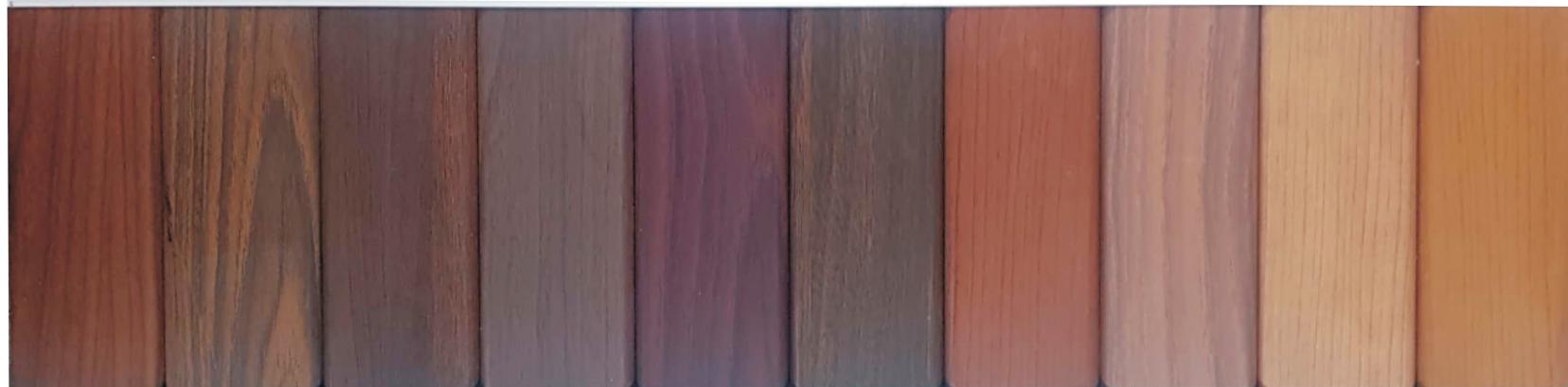
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Gujarat - 382830. India.

Mo.No.: +91 8141318430, +91 94260 83005

Email : windalcoaluminium@gmail.com

Website : www.windalcoaluminium.com