

# REDISCOVER ALUMINIUM

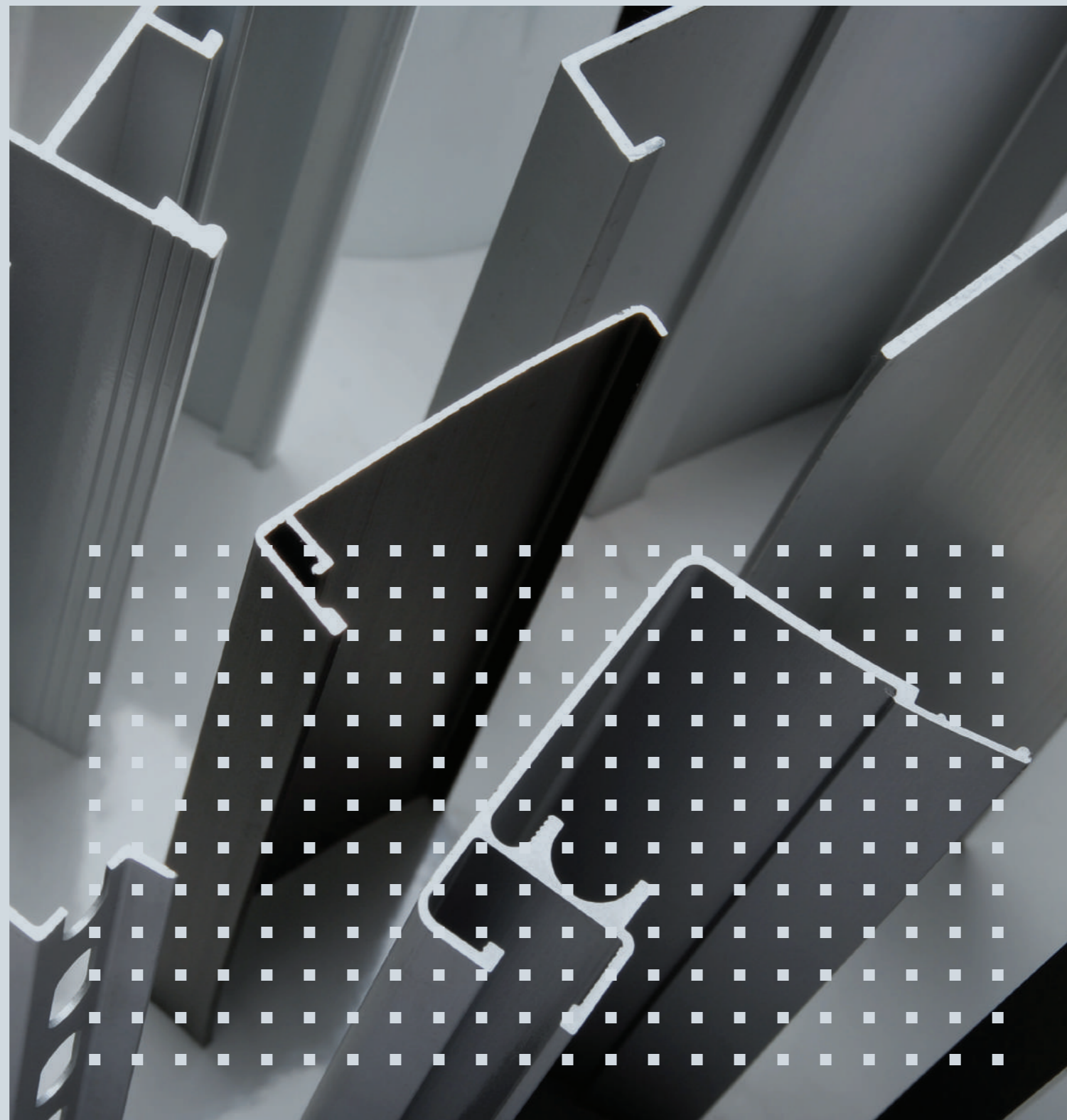
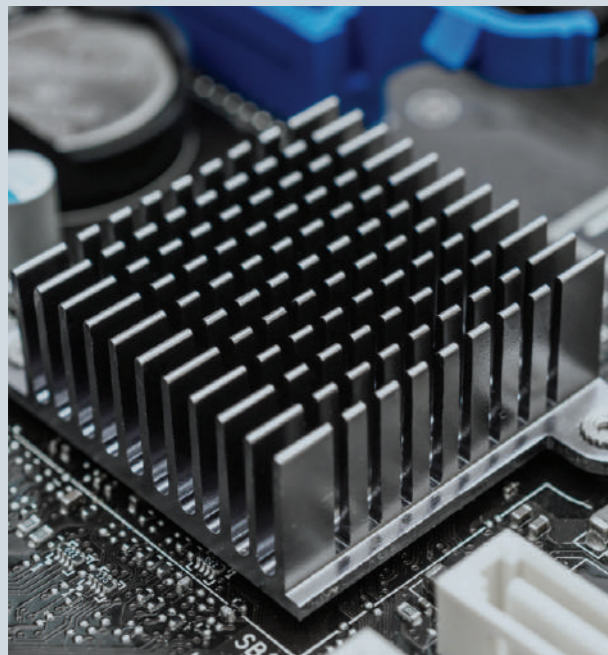


## ORIGIN AND LEGACY

Decades ago, a visionary, Mr. A. Muhammad Kunju built Oriental Steels and Agrico from square one. From there on, the firm grew to establish itself as Oriental Metals India Private Limited in 1980. Based out of Cochin, Kerala, Oriental Metals India initially, was a trading company that served as the distributor for Jindal Aluminium Ltd (JINDAL), as well as the consignment agent for INDAL (Indian Aluminium Ltd), till 2004.

The entrepreneurial spirit was carried on by Mr. Ahamed Ansari and Mr. Ahamed Iqbal who chose to start the company's own profiling unit in the Kinfra (Kerala Infrastructure), an Industrial Estate facility of the Government of Kerala in 2013. The company procures exclusive Aluminium coils from dedicated suppliers, based in Eastern India and profiles them in their manufacturing units. This was the beginning of the 5-decade success story of Oralium.

The leadership team From Oriental Steel Trunks and Agrico Industries, Ahamed Iqbal K M and Ahamed Ansari K M, the reign holders of today made Oralium a bestseller that commands a lion's share in the Aluminium roofing segment.



Ahamed Iqbal K M, a prolific and versatile businessman and also an insightful visionary is the strong pillar of the company. His in-depth business knowledge and up-to-date market intelligence are exceptional. He is the Director of the Kerala Chamber of Commerce & Industry, and also the founding member and Vice President of Aluminium Dealers forum, Kerala.

Ahamed Ansari K M is a sharp, innovative, planned, and goal-directed business leader with extensive experience. His highly impressive management skills, and constant innovations have helped the company scale competitive heights in a short time. With the two brothers holding the reign of the business empire for over 70 years, Oralium has become the

largest-selling aluminium roofing sheet brand in Kerala. Although its roots are firmly entrenched in Kerala, Oralium has found pride in place in households across Gujarat, Maharashtra, Goa, and Northeastern states. Networked by a cluster of dealers and a batch of sub-dealers across India, the company is easily accessible to the masses.

## VISION

"TO BECOME THE MOST PREFERRED METAL BRAND BY 2025"

## MISSION

- OFFERING BEST IN CLASS WORLD CLASS PRODUCTS.
- ADOPTION OF BEST TECHNOLOGY AND SUPERIOR QUALITY MANAGEMENT SYSTEMS.
- SERVICE TO ALL STAKEHOLDERS.
- DEVELOPING PROFESSIONAL AND QUALITY TALENTS

## VALUES

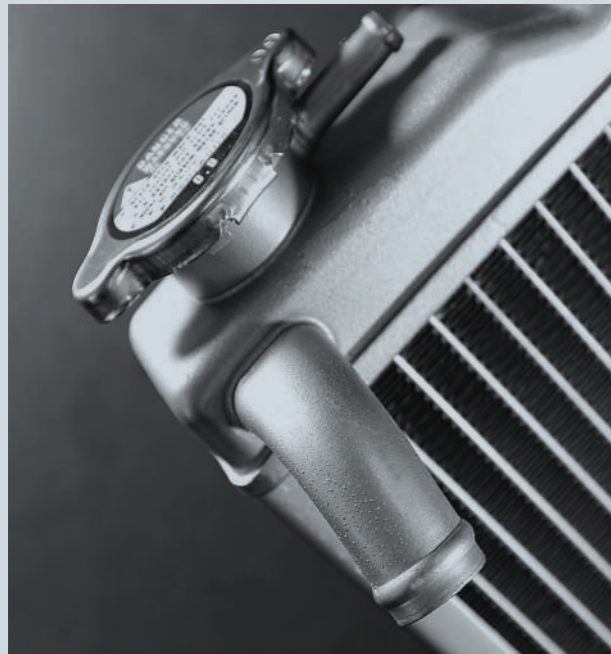
- CUSTOMER CENTRIC
- INNOVATION & TECHNOLOGY
- PASSIONATE DETERMINATION TO EXCEL
- AGILITY TO SUCCEED
- COLLABORATION
- INTEGRITY & TRUST

## ORALIUM AT A GLANCE

A bestseller, it commands a lion's share in the Aluminium roofing segment. Apart from pioneering product innovations, Oralium is the largest selling aluminium roofing sheet brand in Kerala. Oralium is the first to:

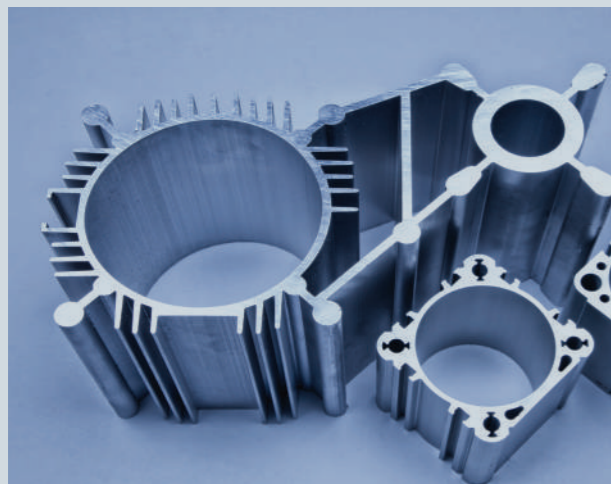
- Introduce coloured Aluminium roofing sheets





- Introduce trapezoidal profiles in Aluminium roofing sheets
- Offer 20% extra coverage
- Launch PVDF (polyvinylidene fluoride) coated Aluminium Roofing sheets with paint warranty

Although its roots are firmly entrenched in Kerala, Oralium has found pride of place in households across Gujarat, Maharashtra, Goa, and North-eastern states. Networked by a cluster of dealers and batch of sub-dealers across India, the company is easily accessible to the masses. As the Group kicks off its fifth decade, the founder's vision continues to inspire -"TO BE THE MOST PREFERRED METAL BRAND BY 2025" Oralium roofing sheets are extremely versatile and cater to different categories and customers.



## FACILITY

In 50,000 sq. ft area, Oralium facility is equipped with an in-house facility aluminum billet casting of premium quality. For accurate extrusion of aluminium profiles, the facility has a section exclusively dedicated for imported press machines. Our facility supports our aspiration for continuous development of our processes and capabilities. Our facility is conglomeration of machines and men that ensure product quality, appearance, and durability.

We have a team of technically qualified and well experienced work force with proven track record for assisting our valued customers in new product development, alloy selection, drawing finalization, die designing and manufacturing.



## FOUNDRY

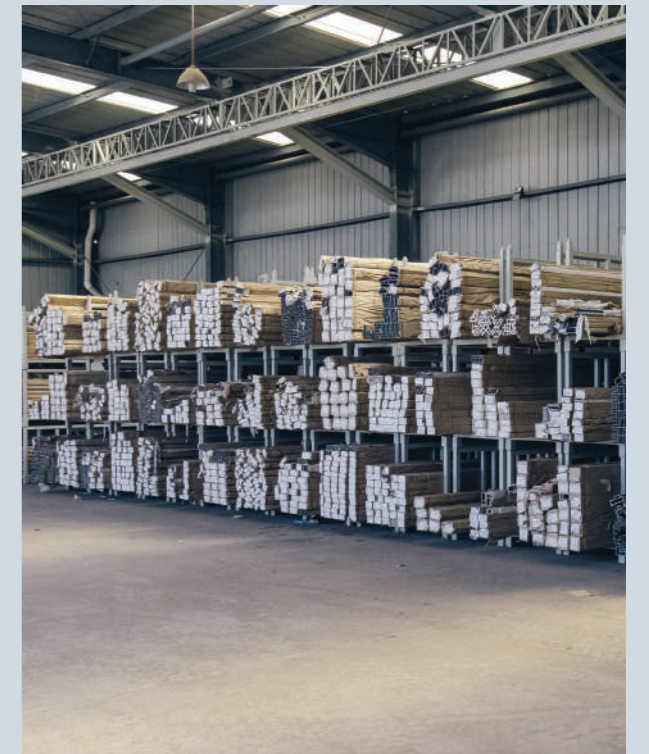
Oralium has an in-house casting facility for catering to all extrusion requirements. Equipped with the most modern machinery to ensure quality billet casting, the foundry is also able to cast aluminium alloys as per customer requirement with the help of the craftsmen of our material development wing. Facilities like hot top casting of billets of various diameters are also available here. Our team of experienced and skilled men and women monitor every casting to ensure the billets are of superior quality. They also ensure defect free material casting.

## HOMOGENIZATION FURNACE

Homogenization process is done to ensure uniform distribution of elements within the aluminium billets. Equipped by an automated system our furnace through homogenization ensure easy extrusion of the billets and helps to improve the surface quality of the profiles.

## EXTRUSION PRESS

Our extrusion facility has the most modern equipments that is essential for high-precision aluminium profile extrusions. Our profiles which become a part of numerous automotives, furniture, medical equipment, buildings,



machinery, and several other applications are extruded through any one of the three high performing Presses that we have installed. The expertise of our team in extrusion process strengthens our capability to even the most complex profile sections. Our continuous efforts to excel in our field has always moved us ahead and kept us in the forefront before our competitors. For several years we have been a reliable and innovative partner for our customers.

## QUALITY ASSURANCE

As an ISO 9001:2015 certified company, our modern facilities ensure highest quality standards. The well controlled process ensure that every material in our supply chain passes through stringent quality standards. The measuring, testing, and monitoring facilities are available and supervised by highly qualified technicians. The processes and procedures are continually monitored and revised to ensure that we are always a step ahead of our customer's quality expectations.





**ORALiUM**<sup>®</sup>

**Systems  
& Profiles**

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**STANDARD PROFILES**

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ALUMINIUM FLAT BAR



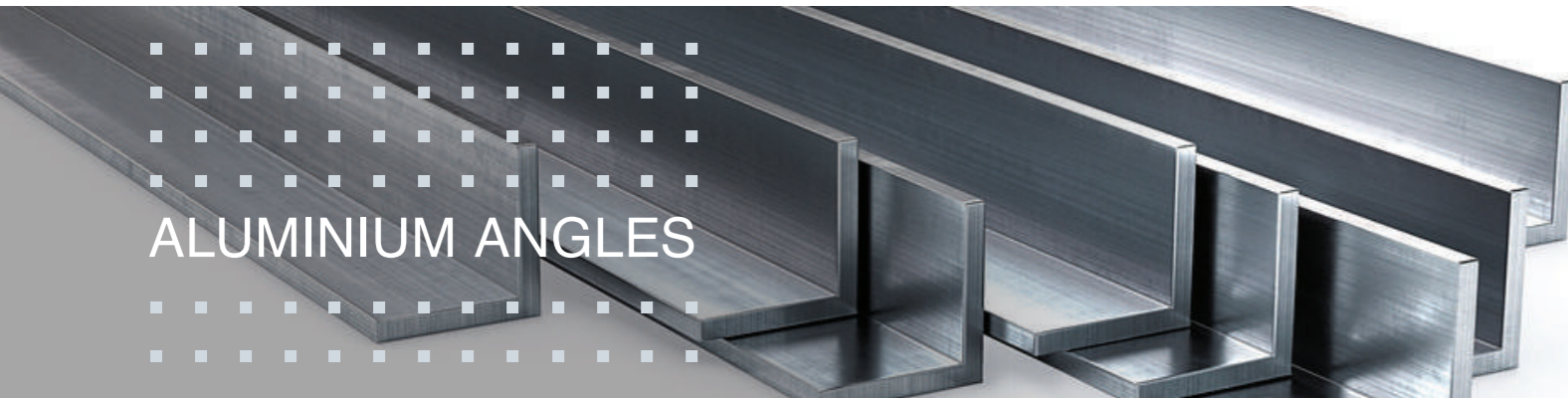
Item Code	A	B	W/Range	Category
1001	12	6	0.650-0.750	H
1002	19	1.2	0.220-0.450	H
1003	19	2	0.380-0.450	H
1004	19	2.7	0.450-0.550	H
1005	20	6	1.150-1.250	H
1006	25	2	0.480-0.550	H
1007	25	3	0.700-0.750	H
1008	25	6	1.400-1.500	H
1009	25	10	2.450-2.600	H
1010	25	12	2.950-3.100	H
1015	32	6	1.850-1.950	H
1016	38	3	1.100-1.200	H
1017	40	3	1.100-1.200	H
1018	40	6	2.300-2.400	H
1019	40	10	3.900-4.00	H

Item Code	A	B	W/Range	Category
1020	40	12	4.700-4.800	H
1021	45	6	2.600-2.700	H
1022	50	2.5	1.150-1.250	H
1023	50	3	1.400-1.500	H
1024	50	6	2.950-3.100	H
1026	50	12	5.850-6.00	H
1036	75	6	4.300-4.400	H
1038	78	12	8.800-8.900	H
1051	100	6	5.900-6.00	H
1052	100	10	9.900-10.00	H
1053	100	12	11.800-11.900	H
1055	150	10	14.00-16.00	H
1056	125	10	12.00-13.00	H
1057	75	10	7.00-8.00	H
1058	60	10	5.500-6.500	H
1059	50	10	4.500-5.500	H
1060	30	10	2.500-3.00	H
1061	20	10	1.500-2.00	H
1062	30	6	1.800-2.00	H
1063	200	10	19.00-21.00	H
1236	25	2.7	0.650-0.700	H
1239	25	3	0.750-0.850	H

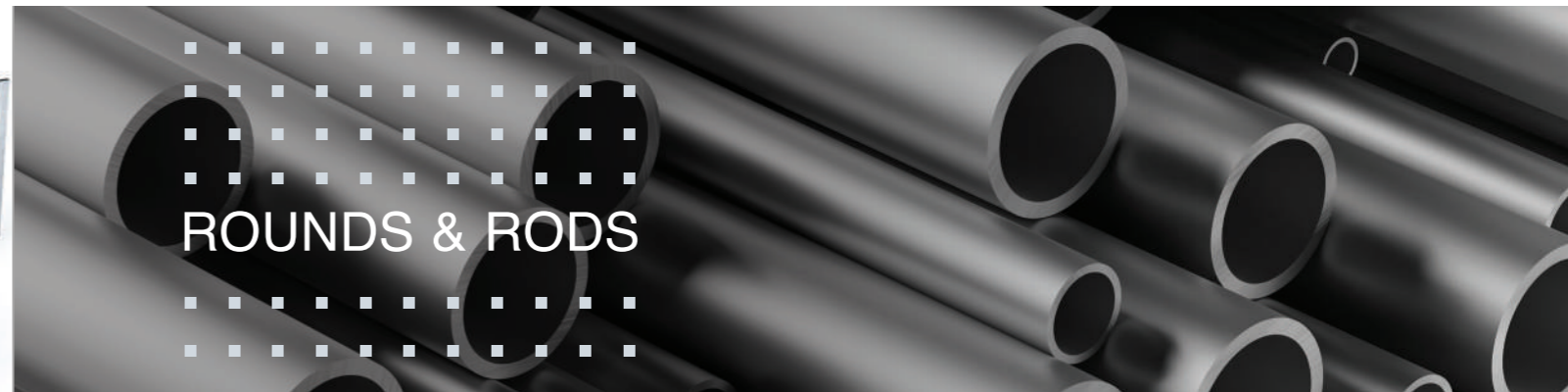


Item Code	A	B	W/Range	Category
5895	50	12	6.00-6.500	H
5896	50	12	6.500-7.00	H
5900	63.8	12.7	7.500-8.00	H
5901	63.8	12.7	8.00-8.500	H

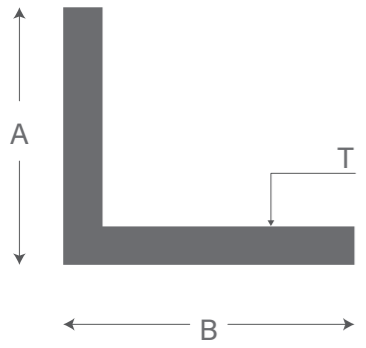




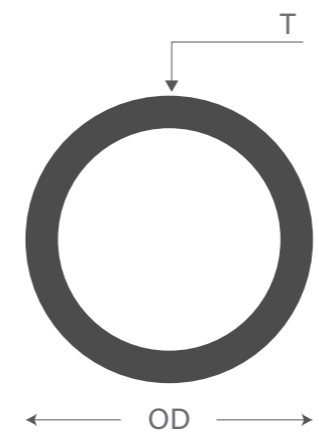
ALUMINIUM ANGLES



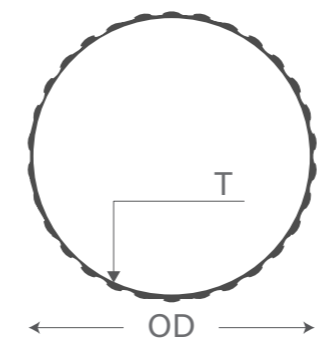
ROUNDS & RODS



Item Code	A	B	T	W/Range	Category
1103	19	12	1.900	0.500-0.600	H
1106	19	19	1.400	0.500-0.600	H
1107	19	19	1.600	0.550-0.600	H
1108	19	19	1.800	0.600-0.700	H
1109	19	19	2.100	0.700-0.800	H
1111	25	25	0.530	0.250-0.300	EL
1112	25	25	0.600	0.300-0.350	M
1114	25	25	0.850	0.400-0.500	H
1116	25	25	1.250	0.600-0.700	H
1117	25	25	1.500	0.700-0.800	H
1118	25	25	1.700	0.800-0.900	H
1119	25	25	1.900	0.900-1.00	H
1120	25	25	2.200	1.00-1.200	H
1125	32	32	1.300	0.800-0.900	H
1126	38	25	1.600	1.00-1.150	H
1127	38	25	1.800	1.150-1.300	H
1128	38	25	2.000	1.300-1.500	H
1131	38	38	1.200	1.00-1.100	H
1134	38	38	2.200	1.800-2.00	H
1135	38	38	2.500	2.100-2.300	H
1140	38	38	5.000	3.600-3.800	H
1141	38	38	5.200	3.800-4.00	H

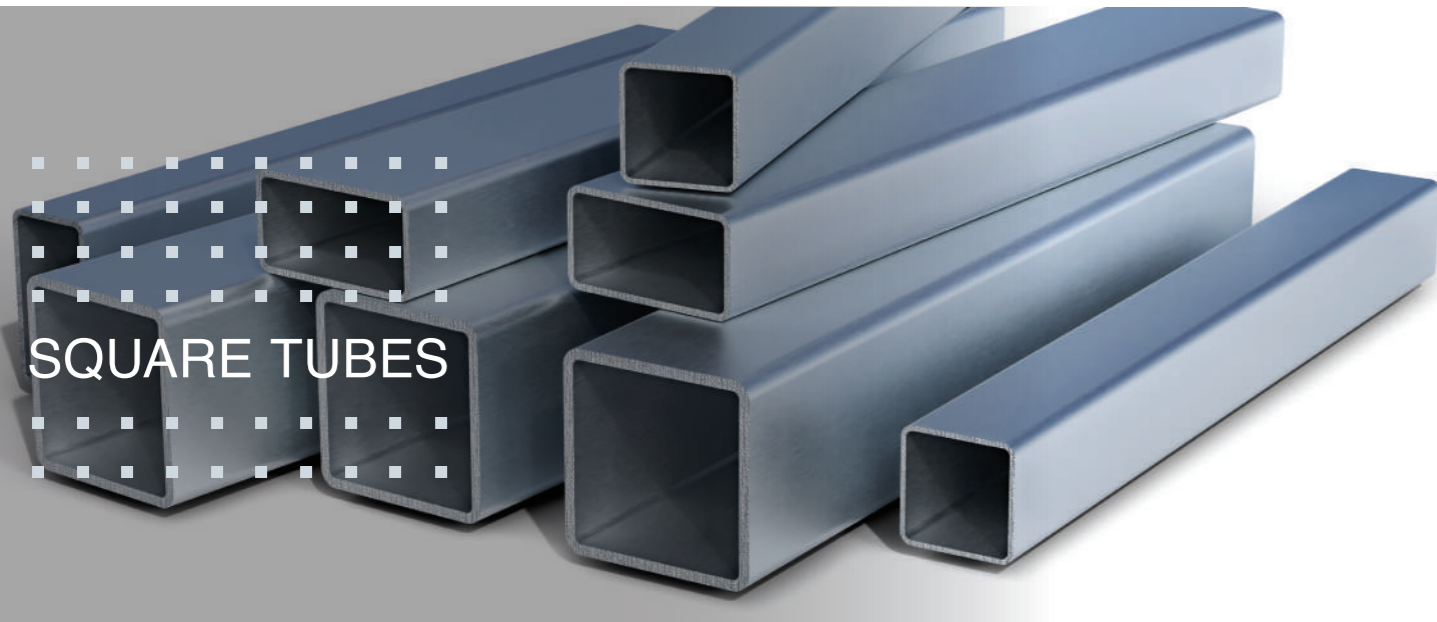


Item Code	OD	T	W/Range	Category
3080	19	0.950	0.550-0.600	H
3081	19	1.000	0.600-0.650	H
3082	30	2.500	2.100-2.300	H
3083	35	8.750	7.150-7.300	H
3087	35	8.500	6.800-7.000	H
6025	19	1.200	0.600-0.650	H
6026	19	1.200	0.650-0.700	H
6027	19	1.150	0.600-0.700	H
6030	22.2	1.150	0.650-0.700	H
6031	22.2	1.150	0.700-0.750	H
6035	25.4	1.200	0.830-0.880	H
6036	25.4	1.200	0.880-0.930	H
6039	28	1.200	0.900-1.00	H
3087	38	8.500	6.700-7.00	H
3757	14	1.500	0.600-0.700	H
3758	27	1.500	0.800-0.900	H
3780	30	6.500	4.700-5.00	H



Item Code	OD	T	W/Range	Category
3090	24	0.600	0.330-0.380	EL
3091	24	0.700	0.380-0.430	L
3092	24	0.780	0.430-0.480	M

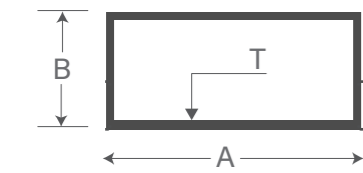
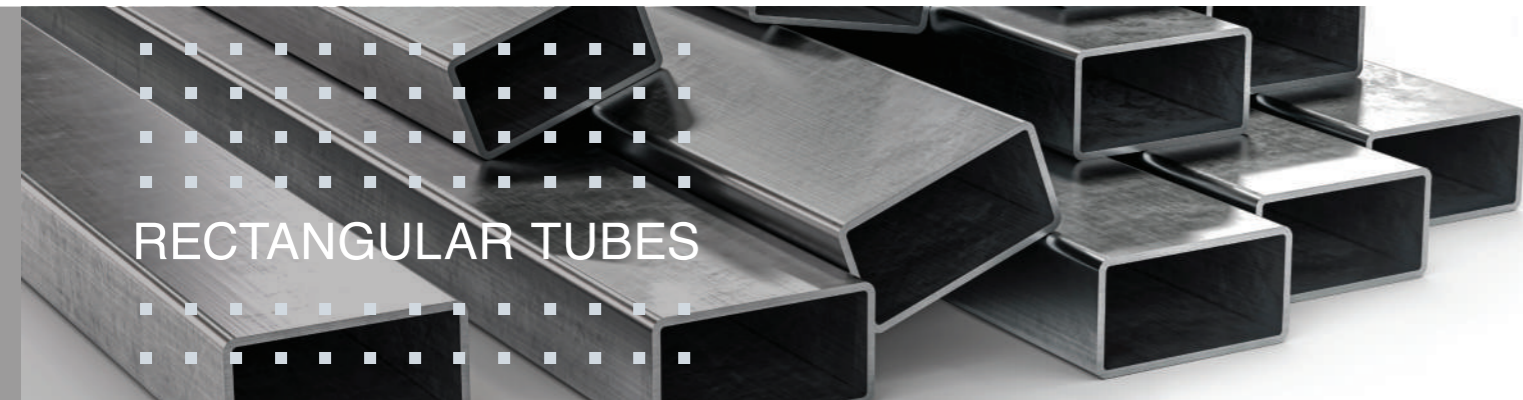




Item Code	A	B	T	W/Range	Category
1520	17	17	0.500	0.330-0.380	EL
1521	17	17	0.600	0.380-0.430	L
1522	17	17	0.700	0.430-0.480	M
1530	21	21	0.800	0.600-0.650	H
1531	21	21	0.850	0.650-0.700	H
1539	22	22	0.500	0.400-0.450	EL
1540	22	22	0.600	0.450-0.500	L
1541	22	22	0.700	0.500-0.550	M
1542	22	22	0.900	0.650-0.700	H
1545	25	25	0.500	0.450-0.550	M
1546	25	25	0.550	0.550-0.650	H
1547	25	25	0.650	0.650-0.750	H

Item Code	A	B	T	W/Range	Category
1548	25	25	0.750	0.750-0.850	H
1549	25	25	0.850	0.850-0.950	H
1550	25	25	0.930	0.950-1.050	H
1551	25	25	1.000	1.050-1.150	H
1559	32	32	0.500	0.600-0.700	EL
1560	32	32	0.550	0.700-0.800	EL
1561	32	32	0.630	0.800-0.900	L
1562	32	32	0.700	0.900-1.00	M
1563	32	32	0.850	1.100-1.100	H
1564	32	32	0.850	1.100-1.200	H
1565	32	32	1.000	1.200-1.400	H
1570	36	36	0.580	0.800-0.900	L
1571	36	36	0.650	0.900-1.00	M
1572	36	36	0.750	1.00-1.200	H
1573	36	36	0.880	1.200-1.400	H
1580	38	38	0.700	1.00-1.200	L
1581	38	38	0.850	1.200-1.400	M
1582	38	38	0.980	1.400-1.600	H
1583	38	38	1.100	1.600-1.800	H
1584	38	38	1.230	1.800-2.00	H
1590	50	50	0.700	1.400-1.600	L
1591	50	50	0.800	1.600-1.800	M
1592	50	50	0.900	1.800-2.00	H
1593	50	50	1.000	2.00-2.200	H
1594	50	50	1.100	2.200-2.400	H





Item Code	A	B	T	W/Range	Category
2000	20	10	0.950	0.500-0.550	M
2001	20	10	1.000	0.550-0.600	M
2002	20	10	1.050	0.600-0.650	H
2003	20	10	1.100	0.650-0.700	H
2004	20	10	1.200	0.700-0.800	H
2005	25.6	12.8	1.150	0.800-0.900	H
2010	36	24	0.500	0.500-0.600	EL
2011	36	24	0.550	0.600-0.700	EL
2012	36	24	0.640	0.700-0.800	L
2013	36	24	0.730	0.800-0.900	L
2014	36	24	0.820	0.900-1.00	M
2015	36	24	0.910	1.00-1.100	H
2016	36	24	1.000	1.100-1.200	H
2017	36	24	1.100	1.200-1.400	H
2020	38.1	25.4	0.580	0.600-0.700	EL
2021	38.1	25.4	0.630	0.700-.0800	L
2022	38.1	25.4	0.730	0.800-0.900	L
2023	38.1	25.4	0.800	0.900-1.00	M
2024	38.1	25.4	0.880	1.00-1.100	H
2025	38.1	25.4	0.950	1.100-1.200	H
2026	38.1	25.4	1.050	1.200-1.400	H
2027	38.1	25.4	1.200	1.400-1.600	H
2029	38.1	25.4	1.500	1.800-2.00	H
2034	50.8	25.4	0.580	0.800-0.900	L
2035	50.8	25.4	0.600	0.900-1.00	M

Item Code	A	B	T	W/Range	Category
2036	50.8	25.4	0.680	1.00-1.100	M
2037	50.8	25.4	0.750	1.100-1.200	H
2038	50.8	25.4	0.830	1.200-1.300	H
2039	50.8	25.4	0.930	1.300-1.400	H
2040	50.8	25.4	1.050	1.400-1.500	H
2041	50.8	25.4	1.200	1.800-2.00	H
2042	50.8	25.4	1.300	2.00-2.200	H
2043	50.8	25.4	1.400	2.200-2.400	H
2044	50.8	25.4	1.600	2.700-3.000	H
2046	50.8	25.4	3.000	4.300-4.600	H
2050	63.5	38.1	0.750	1.400-1.500	L
2051	63.5	38.1	0.800	1.500-1.600	L
2052	63.5	38.1	0.800	1.600-1.700	M
2053	63.5	38.1	0.800	1.700-1.900	H
2054	63.5	38.1	1.100	1.900-2.100	H
2055	63.5	38.1	2.100	2.100-2.200	H
2056	63.5	38.1	1.200	2.200-2.400	H
2057	63.5	38.1	1.350	2.400-2.700	H
2058	63.5	38.1	1.500	2.700-3.00	H
2059	63.5	38.1	1.650	3.00-3.300	H
2060	63.5	38.1	2.000	3.500-3.800	H
2061	63.5	38.1	2.150	3.800-4.100	H
2062	63.5	38.1	2.300	4.100-4.500	H
2080	80	15	0.800	1.500-1.600	L
2081	80	15	0.860	1.600-1.700	M
2082	80	15	0.920	1.700-1.800	H
2083	80	15	1.000	1.800-2.00	H
2084	100	15	0.700	1.500-1.600	EL
2085	100	15	0.750	1.600-1.700	L
2086	100	15	0.800	1.700-1.800	M
2087	100	15	0.850	1.800-1.900	H
2088	100	25	0.900	1.900-2.00	M
2089	100	25	1.000	2.00-2.100	H
2090	100	25	1.100	2.200-2.300	H
2091	100	25	1.200	2.300-2.400	H
2095	75	25	0.800	1.500-1.600	M
2096	75	25	0.860	1.600-1.700	H
2097	75	25	0.920	1.800-1.900	H
2098	75	25	1.000	1.900-2.00	H
2100	75	50	3.000	7.00-7.200	H
2105	150	50	2.000	7.500-8.500	H





**ORALiUM**<sup>®</sup>

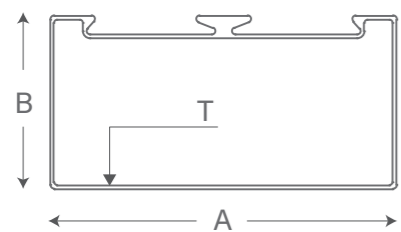
Systems  
& Profiles

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ARCHITECTURAL PROFILES

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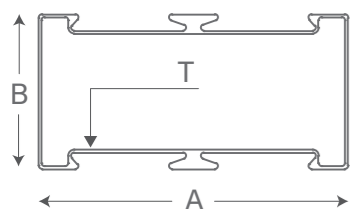
## Single Partition

Item Code	A	B	T	W/Range	Category
1302	48	24	0.600	1.00-1.100	L
1303	48	24	0.700	1.100-1.200	M
1304	48	24	0.800	1.200-1.400	H
1305	48	24	0.900	1.400-1.600	H
1310	50.8	25.4	0.580	1.00-1.100	L
1311	50.8	25.4	0.580	1.100-1.200	M
1312	50.8	25.4	0.680	1.200-1.400	H
1313	50.8	25.4	0.900	1.400-1.600	H
1320	63.5	38.1	0.580	1.400-1.500	EL

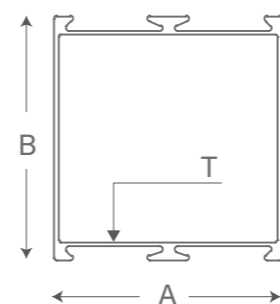
Item Code	A	B	T	W/Range	Category
1321	63.5	38.1	0.580	1.500-1.600	L
1322	63.5	38.1	0.680	1.600-1.700	M
1323	63.5	38.1	0.700	1.700-1.800	H
1324	63.5	38.1	0.800	1.800-1.900	H
1325	63.5	38.1	0.900	1.900-2.00	H
1326	63.5	38.1	1.000	2.00-2.200	H
1327	63.5	38.1	1.100	2.200-2.400	H
1328	63.5	38.1	1.150	2.500-2.800	H
1329	63.5	38.1	1.400	2.800-3.100	H
1330	63.5	38.1	1.500	3.100-3.400	H
1331	63.5	38.1	1.800	3.400-3.700	H
1332	63.5	38.1	1.900	3.700-4.00	H
1333	63.5	38.1	2.250	4.400-4.800	H
1334	63.5	38.1	2.450	4.800-5.200	H
1335	63.5	38.1	2.600	5.200-5.600	H
1336	63.5	38.1	2.800	5.600-6.00	H
1337	63.5	38.1	3.000	6.00-6.400	H
1380	101.44	44.88	1.100	3.600-3.800	M
1381	101.44	44.88	1.200	3.800-4.00	M



### Double Partition

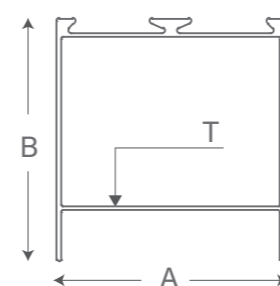


Item Code	A	B	T	W/Range	Category
1341	48	24	0.550	1.00-1.100	L
1342	48	24	0.580	1.100-1.200	M
1343	48	24	0.650	1.200-1.300	H
1344	48	24	0.780	1.300-1.500	H
1350	50.8	25.4	0.580	1.100-1.200	L
1351	50.8	25.4	0.650	1.200-1.300	M
1352	50.8	25.4	0.780	1.300-1.500	H
1353	50.8	25.4	0.900	1.500-1.600	H
1360	63.5	38.1	0.550	1.400-1.500	EL
1361	63.5	38.1	0.580	1.500-1.600	L
1362	63.5	38.1	0.630	1.600-1.700	M
1363	63.5	38.1	0.680	1.700-1.800	H
1364	63.5	38.1	0.750	1.800-1.900	H
1365	63.5	38.1	0.750	1.900-2.00	H
1366	63.5	38.1	0.800	2.00-2.200	H
1367	63.5	38.1	1.000	2.200-2.400	H
1368	63.5	38.1	1.150	2.400-2.700	H
1369	63.5	38.1	1.400	2.700-3.00	H
1370	63.5	38.1	1.650	3.00-3.400	H
1371	63.5	38.1	1.800	3.400-3.800	H
1372	63.5	38.1	1.950	3.800-4.200	H
1373	63.5	38.1	2.100	4.200-4.600	H
1374	63.5	38.1	2.300	4.600-5.00	H
1375	63.5	38.1	2.600	5.00-5.500	H
1376	63.5	38.1	2.800	5.500-6.00	H



### Door Middle

Item Code	A	B	T	W/Range	Category
1400	44	47	0.700	1.600-1.700	H
1401	44	47	0.800	1.700-1.800	H
1402	44	47	0.900	1.800-2.00	H
1403	44	47	1.000	2.00-2.200	H
1404	44	47	1.100	2.200-2.400	H
1405	44	47	1.230	2.400-2.600	H
1406	44	47	1.350	2.600-2.800	H
1407	44	47	1.500	2.800-3.00	H



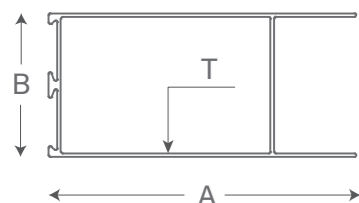
### Door Top

Item Code	A	B	T	W/Range	Category
1421	44	47	0.800	1.700-1.800	H
1422	44	47	0.900	1.800-2.00	H
1423	44	47	1.000	2.00-2.200	H
1424	44	47	1.100	2.200-2.400	H
1425	44	47	1.230	2.400-2.600	H
1426	44	47	1.350	2.600-2.800	H
1427	44	47	1.500	2.800-3.00	H



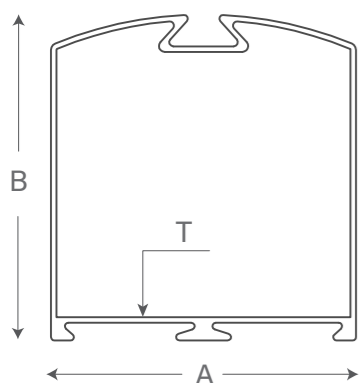
### Door Bottom

Item Code	A	B	T	W/Range	Category
1430	95	44	0.800	2.400-2.600	H
1431	95	44	0.880	2.600-2.800	H
1432	95	44	0.950	2.800-3.00	H
1433	95	44	1.000	3.00-3.200	H
1434	95	44	1.100	3.300-3.500	H
1435	95	44	1.180	3.500-3.700	H
1436	95	44	1.280	3.700-4.00	H
1437	95	44	1.400	4.00-4.300	H



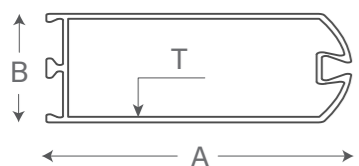
### Door Vertical

Item Code	A	B	T	W/Range	Category
1451	44	47	0.800	0.950-1.050	H
1452	44	47	0.900	1.050-1.200	H
1453	44	47	1.050	1.200-1.400	H
1454	44	47	1.200	1.400-1.600	H
1455	44	47	1.350	1.600-1.800	H
1456	44	47	1.500	1.800-2.00	H
1457	44	47	1.650	2.00-2.200	H
1470	44.4	47.5	1.000	1.250-1.350	H
1471	44.4	47.5	1.100	1.350-1.450	H



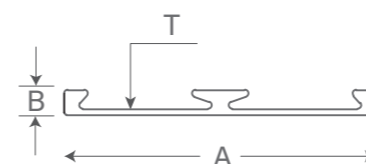
### Door Vertical-85mm

Item Code	A	B	T	W/Range	Category
1475	85	45	1.500	2.300-2.500	H
1476	85	45	1.600	2.500-2.700	H



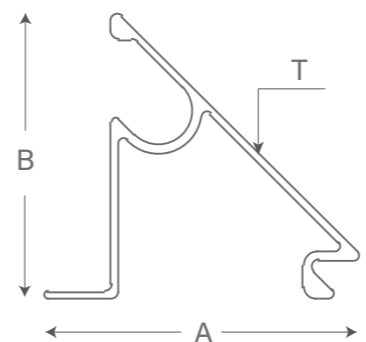
### Glazing Plate

Item Code	A	B	T	W/Range	Category
1480	44.5	3	0.450	0.430-0.480	EL
1481	44.5	3	0.500	0.480-0.530	L
1482	44.5	3	0.550	0.530-0.600	H



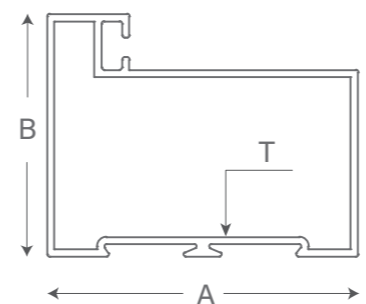
### Glazing Clip

Item Code	A	B	T	W/Range	Category
1483	18.8	17.1	0.450	0.200-0.220	EL
1484	18.8	17.1	0.500	0.220-0.240	EL
1485	18.8	17.1	0.550	0.240-0.270	L
1486	18.8	17.1	0.630	0.270-0.300	M
1487	18.8	17.1	0.700	0.300-0.330	H



### Leg Partition

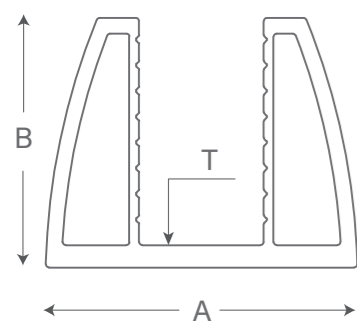
Item Code	A	B	T	W/Range	Category
1490	63.5	49	1.500	3.500-3.700	H





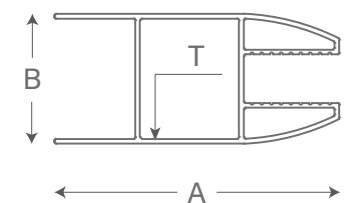
MISCELLANEOUS

ALGERIA PROFILES



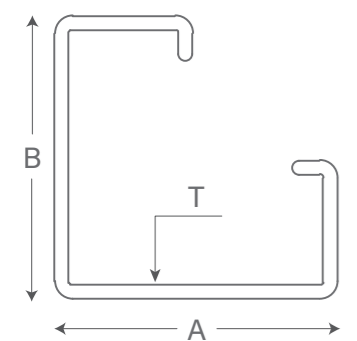
**Fish Top**

Item Code	A	B	T	W/Range	Category
1491	40	32	2.800	3.00-3.200	H
1492	40	32	2.900	3.200-3.400	H



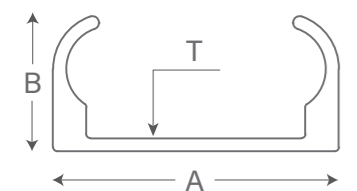
**Glass Bottom**

Item Code	A	B	T	W/Range	Category
1494	88	40	1.350	3.900-4.100	H
1495	88	40	1.450	4.100-4.400	H



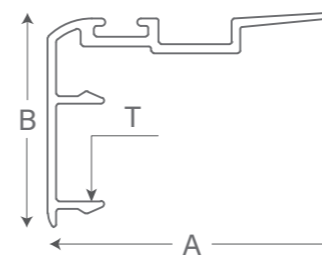
**G Gear Channel**

Item Code	A	B	T	W/Range	Category
1505	40	40	1.850	2.100-2.300	H
1506	40	40	2.000	2.300-2.500	H
1507	40	39	1.680	1.800-1.900	H
1508	40	39	1.730	1.900-2.00	H



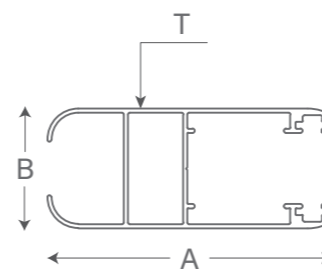
**C Gear Channel**

Item Code	A	B	T	W/Range	Category
1509	36	17	2.000	1.400-1.600	H



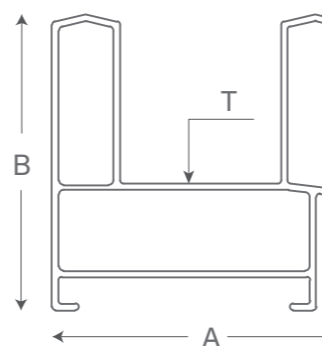
**Algeria Clip**

Item Code	A	B	T	W/Range	Category
3500	28	40	1.200	1.00-1.100	H
3501	28	40	1.200	1.100-1.200	H



**Algeria Shutter**

Item Code	A	B	T	W/Range	Category
3509	64.81	27	1.000	2.200-2.300	H
3510	64.81	27	1.050	2.300-2.400	H
3511	64.81	27	1.100	2.400-2.500	H
3512	64.81	27	1.150	2.500-2.600	H

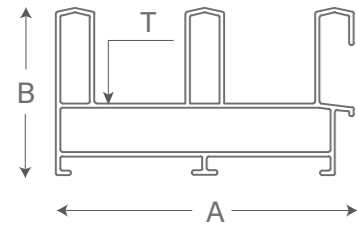


**Algeria 2 Track**

Item Code	A	B	T	W/Range	Category
3519	40x45	44.8	1.050	2.300-2.400	H
3520	40x45	44.8	1.100	2.400-2.500	H
3521	40x45	44.8	1.150	2.600-2.700	H
3522	40x45	44.8	1.200	2.700-2.800	H



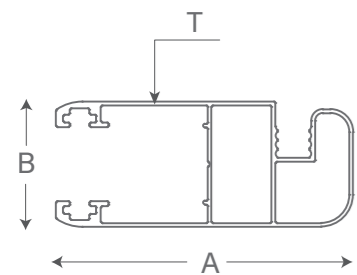
### Algeria 3 Track



Item Code	A	B	T	W/Range	Category
3523	74.7x79.7	44.8	1.000	3.700-3.900	H
3524	74.7x79.7	44.8	1.100	3.900-4.100	H

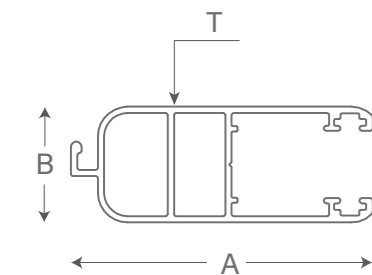


### Mosquito Shutter



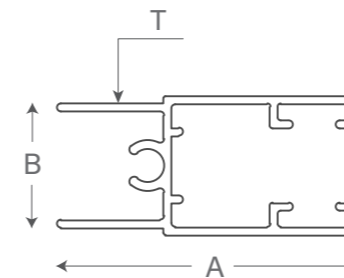
Item Code	A	B	T	W/Range	Category
3530	65	27.4X25.7	0.830	2.300-2.400	H
3531	65	27.4X25.7	0.930	2.400-2.500	H
3532	65	27.4X25.7	1.050	2.500-2.600	H

### Algeria Mesh



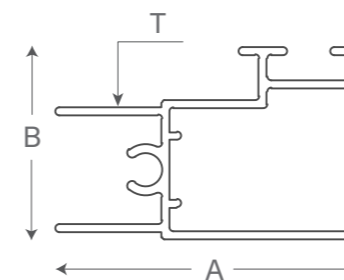
Item Code	A	B	T	W/Range	Category
3535	71.8	27.5	1.500	3.500-3.700	H
3536	71.4	27	1.600	3.700-3.900	H

### 12mm Shutter Plain



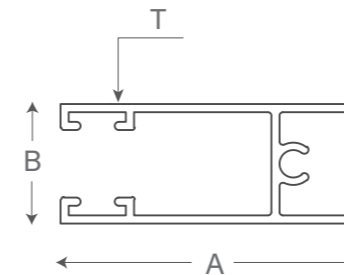
Item Code	A	B	T	W/Range	Category
2200	31.5	14.5x13	0.700	750-0.850	M
2201	31.5	14.5x13	0.780	850-0.950	H
2202	31.5	14.5x13	0.850	950-1.050	H

### 12mm Shutter Lock



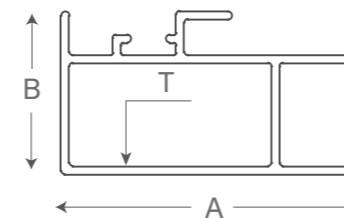
Item Code	A	B	T	W/Range	Category
2210	31.5	20x13	0.700	750-0.850	M
2211	31.5	20x13	0.780	850-0.950	H
2212	31.5	20x13	0.850	950-1.050	H
2213	31.5	20x13	0.900	1.050-1.100	H

### 15mm Runner



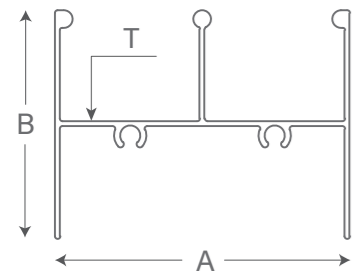
Item Code	A	B	T	W/Range	Category
2215	37.5	15	0.980	1.00-1.100	H

### 15mm Inter Lock



Item Code	A	B	T	W/Range	Category
2217	37.5	15	1.000	1.300-1.450	H
2218	37.5	15	1.050	1.450-1.600	H



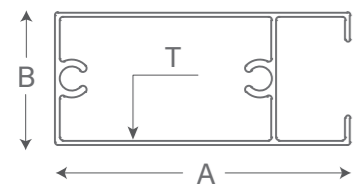


### 15mm 2 Track

Item Code	A	B	T	W/Range	Category
2219	45	35	0.800	1.200-1.400	H

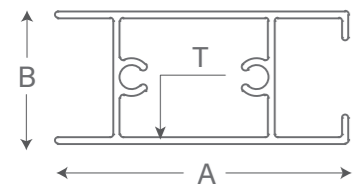
### 18mm Handle

Item Code	A	B	T	W/Range	Category
2220	40	18	0.600	0.750-0.850	M
2221	40	18	0.680	0.850-0.950	H
2222	40	18	0.780	0.950-1.050	H
2223	40	18	0.900	1.050-1.150	H
2224	40	18	1.000	1.150-1.300	H
2225	40	18	1.150	1.300-1.500	H



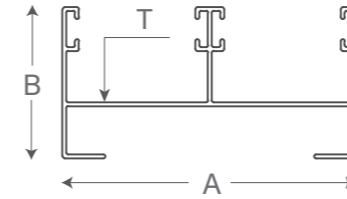
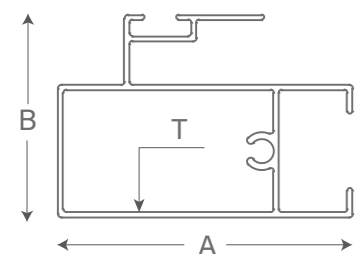
### 18mm Runner

Item Code	A	B	T	W/Range	Category
2230	40	18	0.680	0.900-1.00	M
2231	40	18	0.780	1.00-1.100	H
2232	40	18	0.900	1.100-1.300	H
2233	40	18	1.000	1.300-1.500	H
2234	40	18	1.100	1.500-1.700	H



### 18mm Interlock

Item Code	A	B	T	W/Range	Category
2240	40	27.5	0.700	1.100-1.200	M
2241	40	27.5	0.750	1.200-1.300	H
2242	40	27.5	0.850	1.300-1.500	H
2243	40	27.5	0.950	1.500-1.700	H
2244	40	27.5	1.100	1.800-2.00	H

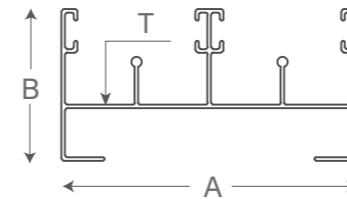


### 18mm 2 Track Top & Side

Item Code	A	B	T	W/Range	Category
2250	62	32	0.750	1.400-1.500	M
2251	62	32	0.800	1.500-1.600	H
2252	62	32	0.880	1.600-1.800	H
2253	62	32	0.950	1.800-2.00	H
2254	62	32	1.050	2.00-2.200	H
2255	62	32	1.150	2.200-2.400	H
2256	62	32	1.250	2.400-2.600	H

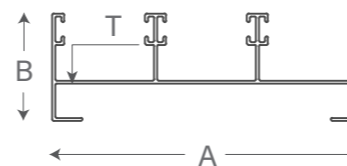
### 18mm 2 Track Bottom

Item Code	A	B	T	W/Range	Category
2260	62	32	0.630	1.400-1.500	M
2261	62	32	0.700	1.500-1.600	H
2262	62	32	0.750	1.600-1.800	H
2263	62	32	0.840	1.800-2.00	H
2264	62	32	0.930	2.00-2.200	H
2265	62	32	1.000	2.200-2.400	H
2266	62	32	1.100	2.400-2.600	H

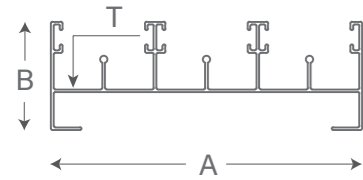


### 18mm 3 Track Top & Side

Item Code	A	B	T	W/Range	Category
2270	92	32	0.950	2.300-2.400	M
2271	92	32	1.050	2.400-2.500	H
2272	92	32	1.150	2.500-2.600	H

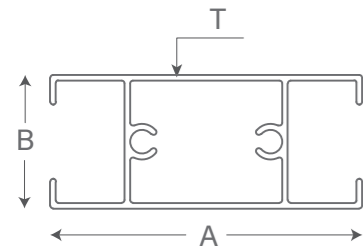


### 18mm 3 Track Bottom



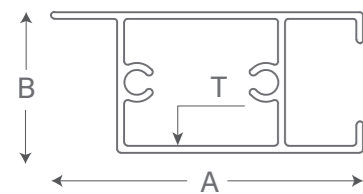
Item Code	A	B	T	W/Range	Category
2280	92	32	0.900	2.350-2.450	M
2281	92	32	1.050	2.450-2.550	H
2282	92	32	1.100	2.550-2.650	H

### 18 mm Matting



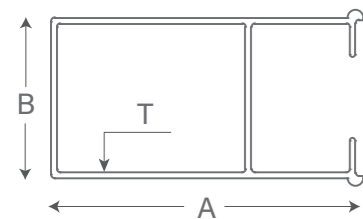
Item Code	A	B	T	W/Range	Category
2285	42	18	0.750	1.00-1.100	H
2286	42	18	0.800	1.100-1.200	H

### 18 mm Runner Leg



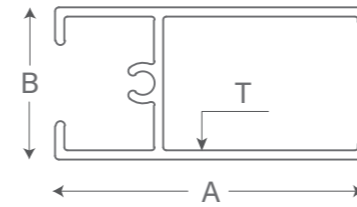
Item Code	A	B	T	W/Range	Category
2288	40	18	0.880	1.00-1.100	H
2289	40	18	0.950	1.100-1.200	H

### 20mm Handle



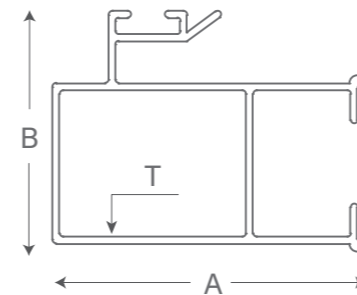
Item Code	A	B	T	W/Range	Category
2290	39	20	0.600	0.750-0.850	M
2291	39	20	0.650	0.850-0.900	H
2292	39	20	0.730	0.900-1.00	H
2293	39	20	0.800	1.00-1.100	H
2294	39	20	0.900	1.100-1.300	H
2295	39	20	1.000	1.300-1.500	H
2296	39	20	1.100	1.500-1.700	H

### 20mm Runner



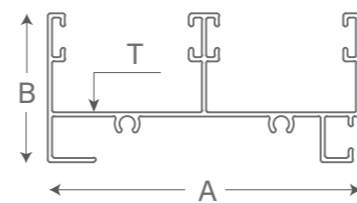
Item Code	A	B	T	W/Range	Category
2299	41	20	0.700	0.900-1.00	M
2300	41	20	0.850	1.00-1.100	H
2301	41	20	1.000	1.100-1.300	H
2302	41	20	1.150	1.300-1.500	H

### 20mm Inter Lock



Item Code	A	B	T	W/Range	Category
2310	39	29	0.750	1.150-1.300	H
2311	39	29	0.850	1.300-1.500	H
2312	39	29	0.950	1.500-1.700	H
2313	39	29	1.100	1.700-1.900	H
2314	39	29	1.200	1.900-2.100	H

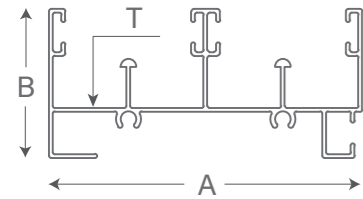
### 20mm 2 Track Top & side



Item Code	A	B	T	W/Range	Category
2320	62	29.5	0.800	1.600-1.700	H
2321	62	29.5	0.850	1.700-1.800	H
2322	62	29.5	0.900	1.800-2.00	H
2323	62	29.5	0.980	2.00-2.200	H
2324	62	29.5	1.050	2.200-2.400	H
2325	62	29.5	1.130	2.400-2.600	H
2326	62	29.5	1.200	2.600-2.800	H

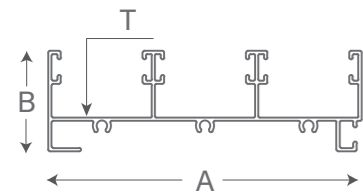


### 20mm 2 Track Bottom



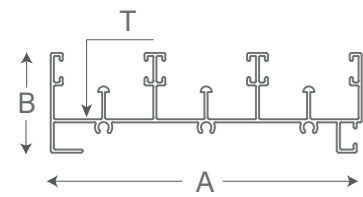
Item Code	A	B	T	W/Range	Category
2330	62	29.5	0.820	1.700-1.800	H
2331	62	29.5	0.900	1.800-2.00	H
2332	62	29.5	0.980	2.00-2.200	H
2333	62	29.5	1.050	2.200-2.400	H
2334	62	29.5	1.130	2.400-2.600	H
2335	62	29.5	1.200	2.600-2.800	H

### 20mm 3 Track Top & Side

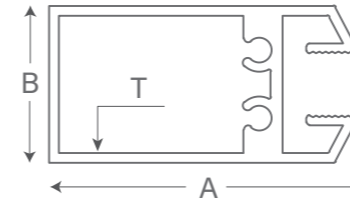


Item Code	A	B	T	W/Range	Category
2340	92	29.5	0.900	2.800-3.00	H
2341	92	29.5	0.980	3.00-3.200	H
2342	92	29.5	1.080	3.200-3.400	H

### 20mm 3 Track Bottom

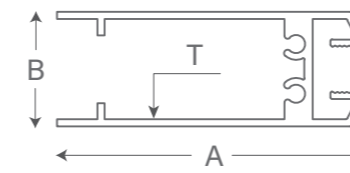


Item Code	A	B	T	W/Range	Category
2349	92	29.5	0.750	2.200-2.400	H
2350	92	29.5	0.880	2.800-3.00	H
2351	92	29.5	0.950	3.00-3.200	H
2352	92	29.5	1.020	3.200-3.400	H
2353	92	29.5	1.100	3.400-3.600	H
2354	92	29.5	1.180	3.600-3.800	H



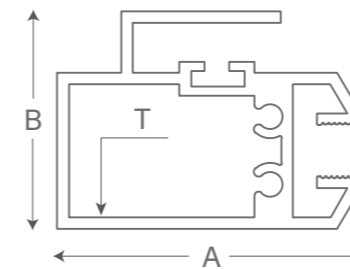
### 25mm Handle

Item Code	A	B	T	W/Range	Category
2355	50	25	1.650	3.100-3.300	H



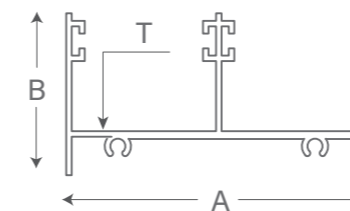
### 25mm Runner

Item Code	A	B	T	W/Range	Category
2360	50	25	1.650	3.100-3.300	H



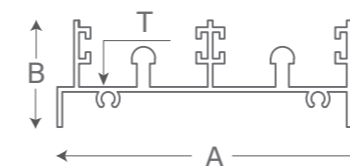
### 25mm Inter Lock

Item Code	A	B	T	W/Range	Category
2365	50	25	1.550	3.600-3.800	H



### 25mm 2 Track Top

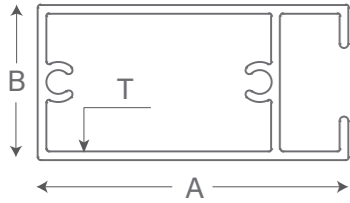
Item Code	A	B	T	W/Range	Category
2370	83	44	1.600	3.900-4.100	H



### 25mm 2 Track Bottom

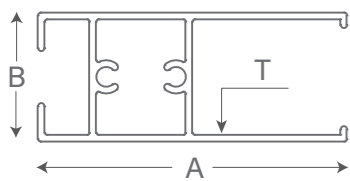
Item Code	A	B	T	W/Range	Category
2380	92	32	1.500	5.300-5.500	H

### 25mm Handle - Type 2



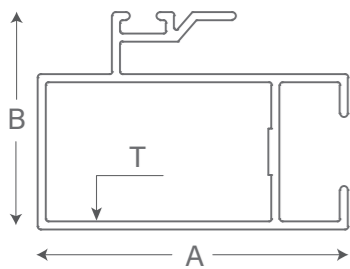
Item Code	A	B	T	W/Range	Category
2385	50	25	1.400	0.900 - 1.00	H

### 25mm Runner-Type 2



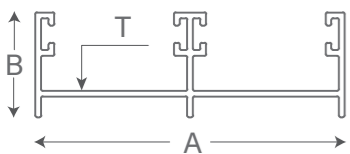
Item Code	A	B	T	W/Range	Category
2390	60	25	1.300	2.300-2.500	H

### 25mm Interlock- Type 2



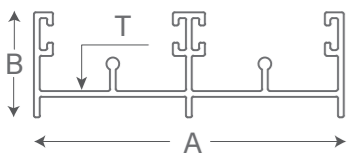
Item Code	A	B	T	W/Range	Category
2393	50	25	1.300	2.400-2.500	H

### 25mm 2 Track Top - Type 2



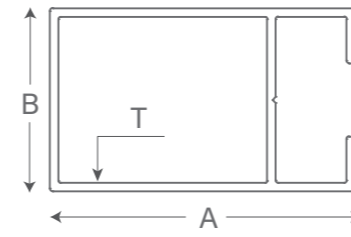
Item Code	A	B	T	W/Range	Category
2395	75	25	1.400	2.350-2.500	H

### 25mm 2 Track Bottom - Type 2



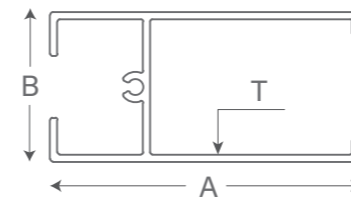
Item Code	A	B	T	W/Range	Category
2397	75	25	1.400	2.500-2.600	H

### 30mm Handle



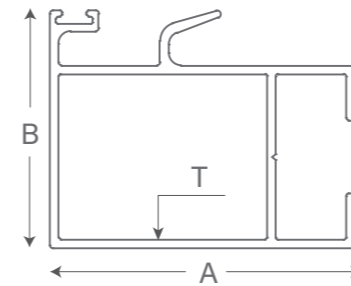
Item Code	A	B	T	W/Range	Category
2400	50	30	1.400	2.400-2.600	H

### 30mm Runner



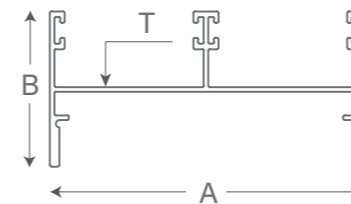
Item Code	A	B	T	W/Range	Category
2405	60	29	1.400	2.400-2.600	H

### 30mm Interlock



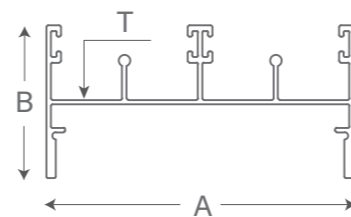
Item Code	A	B	T	W/Range	Category
2408	50	39	1.400	2.800-3.00	H

### 30mm 2 Track Top & Side



Item Code	A	B	T	W/Range	Category
2410	82	41	1.200	3.00-3.200	H

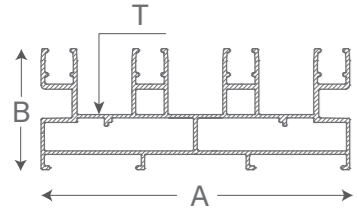
### 30mm 2 Bottom



Item Code	A	B	T	W/Range	Category
2415	82	41	1.200	3.00-3.500	H

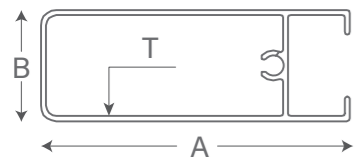


### 46mm 4 Track Top & Side



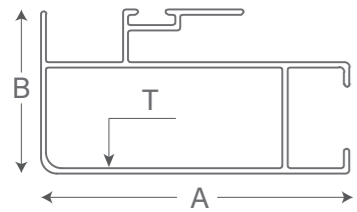
Item Code	A	B	T	W/Range	Category
2417	121.6	48	1.300	8.00-9.00	H

### 50mm Handle



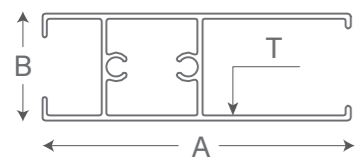
Item Code	A	B	T	W/Range	Category
3560	50	18	1.000	1.400-1.500	H
3561	50	18	1.100	1.500-1.600	H

### 50mm Inter Lock

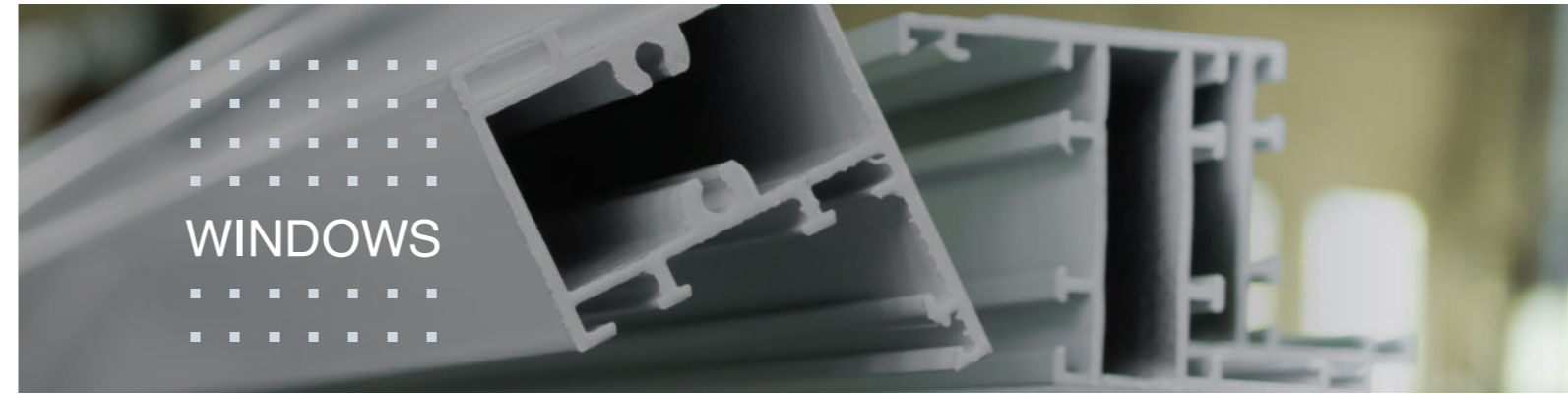


Item Code	A	B	T	W/Range	Category
3563	50	26.2	0.950	1.500-1.600	H
3564	50	26.2	1.000	1.600-1.700	H

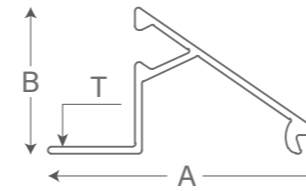
### 50mm Runner



Item Code	A	B	T	W/Range	Category
3566	52	18	0.950	1.500-1.600	H
3567	52	18	1.000	1.600-1.700	H

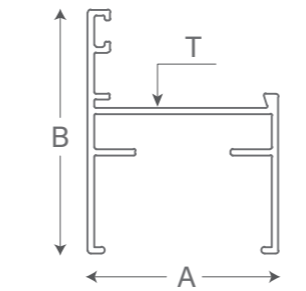


### 34mm Clip



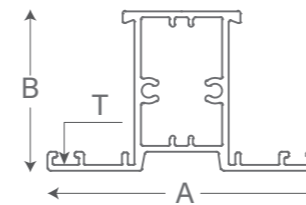
Item Code	A	B	T	W/Range	Category
3100	32.5	17.5	0.8	0.500-0.550	H
3101	32.5	17.5	0.85	0.550-0.600	H

### 34mm Chair Section



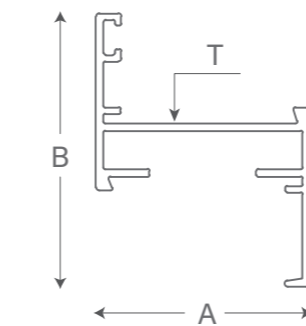
Item Code	A	B	T	W/Range	Category
3102	34	43.5x28.5	1.1	1.400-1.600	H
3103	34	43.5x28.5	1.2	1.600-1.800	H
3104	34	43.5x28.5	1.3	1.800-1.900	H

### 34mm Mullion



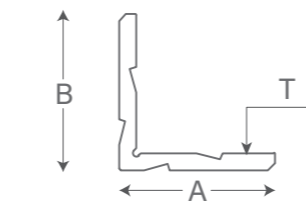
Item Code	A	B	T	W/Range	Category
3110	57	34x25	1.3	2.450-2.650	H
3111	57	34x25	1.5	2.750-3.00	H

### 34mm Z Section



Item Code	A	B	T	W/Range	Category
3112	34	43.5x28.2	1.2	1.400-1.500	H
3113	34	43.5x28.2	1.3	1.500-1.600	H

### Crimping Angle



Item Code	A	B	T	W/Range	Category
3120	44.5	44.5	4.85	3.700-3.900	H



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INTERIOR & EXTERIOR

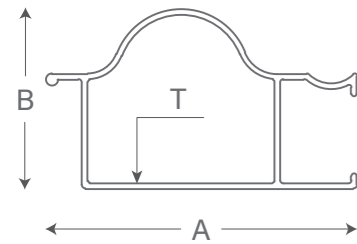
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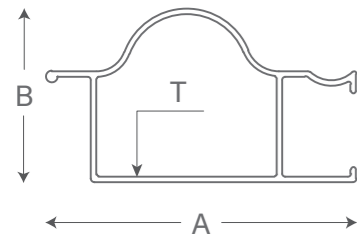
INTERIOR PROFILES

### Cabinets - 3mm



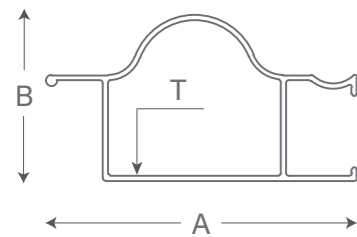
Item Code	A	B	T	W/Range	Category
2420	36x3	23.5	0.620	0.700-0.800	EL
2421	36x3	23.5	0.680	0.800-0.900	L
2422	36x3	23.5	0.750	0.900-1.00	M
2423	36x3	23.5	0.830	1.00-1.100	H

### Cabinets - 5mm



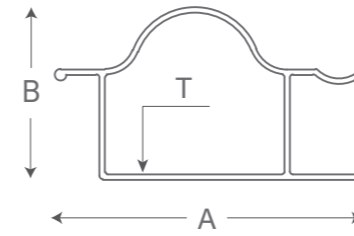
Item Code	A	B	T	W/Range	Category
2430	36x5	23.5	0.600	0.700-0.800	EL
2431	36x5	23.5	0.650	0.800-0.900	L
2432	36x5	23.5	0.730	0.900-1.00	M
2433	36x5	23.5	0.800	1.00-1.100	H

### Cabinets - 5.5mm



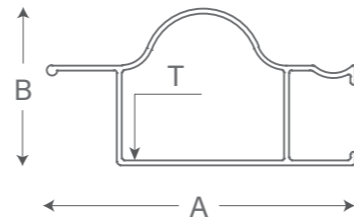
Item Code	A	B	T	W/Range	Category
2440	36x5.5	23.5	0.650	0.800-0.900	L
2441	36x5.5	23.5	0.730	0.900-1.00	M
2442	36x5.5	23.5	0.800	1.00-1.100	H

### Cabinets - 6mm



Item Code	A	B	T	W/Range	Category
2445	36x6	23.5	0.580	0.700-0.800	EL
2446	36x6	23.5	0.630	0.800-0.900	L
2447	36x6	23.5	0.700	0.900-1.00	M
2448	36x6	23.5	0.780	1.00-1.100	H

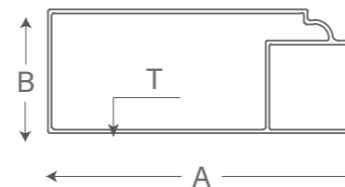
### Cabinets - 10mm



Item Code	A	B	T	W/Range	Category
2455	36x10	23.5	0.550	0.750-0.800	EL
2456	36x10	23.5	0.600	0.800-0.900	L
2457	36x10	23.5	0.680	0.900-1.00	M
2458	36x10	23.5	0.750	1.00-1.100	H
2459	36x10	23.5	0.830	1.100-1.200	H

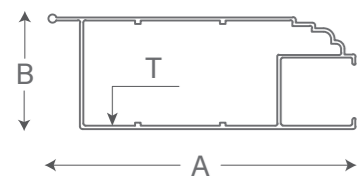


### 20mm Withoutlip - Oval



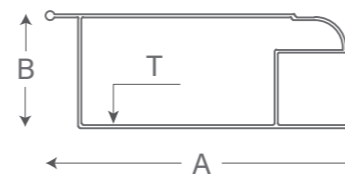
Item Code	A	B	T	W/Range	Category
2500	55	20	0.640	0.800-0.900	EL
2501	55	20	0.700	0.900-1.00	L
2502	55	20	0.750	1.00-1.100	M
2503	55	20	0.800	1.100-1.200	H

### 20mm Withlip - Step Type



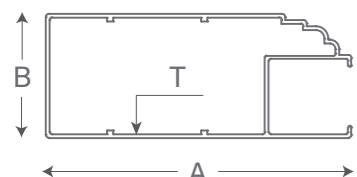
Item Code	A	B	T	W/Range	Category
2470	55	20	0.550	0.850-0.900	L
2471	55	20	0.600	0.900-1.00	M
2472	55	20	0.680	1.00-1.200	H
2473	55	20	0.750	1.200-1.400	H

### 20mm Withlip - Oval Type 2



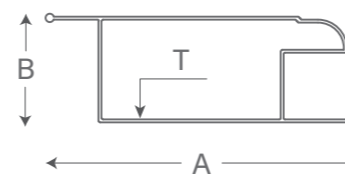
Item Code	A	B	T	W/Range	Category
2510	55	20	0.550	0.800-0.900	EL
2511	55	20	0.600	0.900-1.00	L
2512	55	20	0.700	1.00-1.100	M
2513	55	20	0.800	1.100-1.200	H
2514	55	20	0.900	1.100-1.200	H
2515	55	20	1.000	1.200-1.300	H

### 20mm Without lip - Step



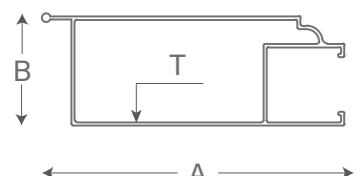
Item Code	A	B	T	W/Range	Category
2480	50	20	0.580	0.850-0.900	L
2481	50	20	0.630	0.900-1.00	L
2482	50	20	0.700	1.00-1.200	M
2483	50	20	0.780	1.200-1.400	H

### 20mm Withlip - 10mm lip



Item Code	A	B	T	W/Range	Category
2530	59	20	0.980	0.900-1.00	L
2531	59	20	1.050	1.00-1.100	M
2532	59	20	1.100	1.100-1.200	H

### 20mm Withlip - Oval



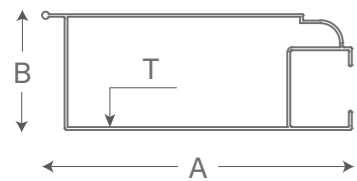
Item Code	A	B	T	W/Range	Category
2490	55	20	0.580	0.800-0.900	EL
2491	55	20	0.640	0.900-1.00	L
2492	55	20	0.700	1.00-1.100	M
2493	55	20	0.750	1.100-1.200	M



INTERIOR PROFILES

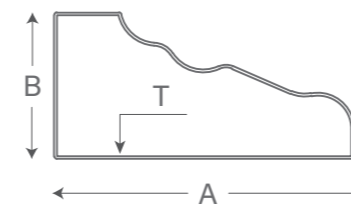
INTERIOR PROFILES

25mm with lip



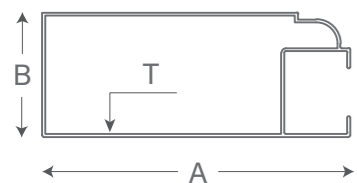
Item Code	A	B	T	W/Range	Category
2540	68	25	0.620	1.200-1.300	M
2541	68	25	0.680	1.300-1.400	H
2542	68	25	0.750	1.400-1.500	H
2543	68	25	0.850	1.500-1.600	H
2544	68	25	0.900	1.600-1.700	H

Showcase Frames



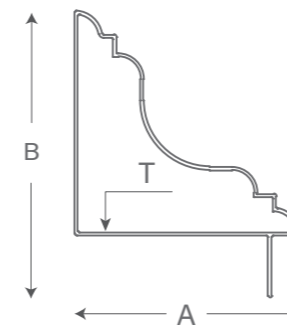
Item Code	A	B	T	W/Range	Category
2559	66	33	0.580	1.00-1.100	EL
2560	66	33	0.620	1.100-1.200	L
2561	66	33	0.680	1.200-1.300	M
2562	66	33	0.880	1.300-1.400	H
2563	66	33	0.750	1.400-1.500	H
2564	66	33	0.880	1.500-1.700	H

25mm without lip



Item Code	A	B	T	W/Range	Category
2549	63	25	0.650	1.200-1.300	M
2550	63	25	0.700	1.300-1.400	H
2551	63	25	0.750	1.400-1.500	H
2552	63	25	0.800	1.500-1.600	H
2553	63	25	0.900	1.600-1.700	H

Show Top

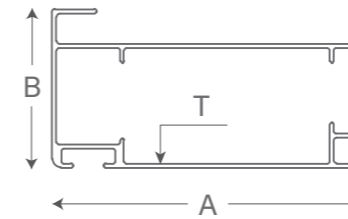


Item Code	A	B	T	W/Range	Category
2570	47.5	13	0.580	1.100-1.200	L
2571	47.5	13	0.650	1.200-1.300	M
2572	47.5	13	0.730	1.300-1.400	H
2573	47.5	13	0.780	1.400-1.500	H

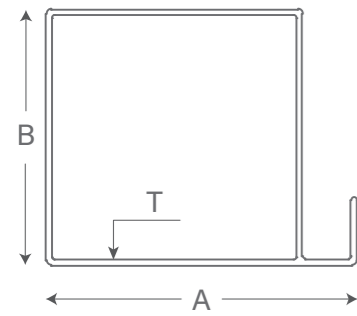


### Gulf Kitchen Square-4mm

Item Code	A	B	T	W/Range	Category
2609	42.2	21.5x16.8	0.550	0.700-0.800	EL
2610	42.2	21.5x16.8	0.580	0.800-0.850	L
2611	42.2	21.5x16.8	0.630	0.850-0.900	L
2612	42.2	21.5x16.8	0.650	0.900-0.950	M
2613	42.2	21.5x16.8	0.700	0.950-1.00	M
2614	42.2	21.5x16.8	0.800	1.00-1.100	H
2615	42.2	21.5x16.8	0.900	1.100-1.200	H
2616	42.2	21.5x16.8	1.000	1.200-1.300	H



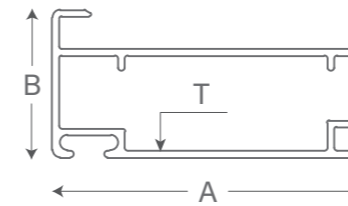
### 22mm Squire Leg



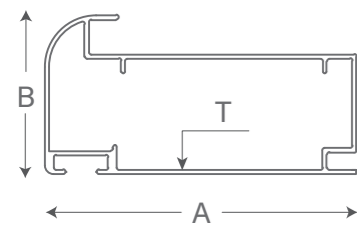
Item Code	A	B	T	W/Range	Category
1535	27.5	22.5	0.500	0.450-0.500	EL
1536	27.5	22.5	0.550	0.500-0.550	L
1537	27.5	22.5	0.600	0.550-0.600	M
1538	27.5	22.5	0.700	0.600-0.700	H

### Gulf Kitchen Square-4mm Small

Item Code	A	B	T	W/Range	Category
2629	40	19x14	0.600	0.800-0.900	L
2630	40	19x14	0.700	0.900-1.00	M
2631	40	19x14	0.800	1.00-1.100	H
2632	40	19x14	0.900	1.100-1.200	H
2633	40	19x14	1.000	1.200-1.300	H



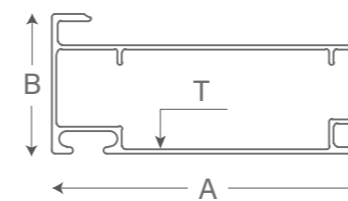
### Gulf Kitchen - J



Item Code	A	B	T	W/Range	Category
2600	42.2	20.5x15.8	0.600	0.900-1.00	M
2601	42.2	20.5x15.8	0.700	1.00-1.100	H
2602	42.2	20.5x15.8	0.800	1.100-1.200	H
2602	42.2	20.5x15.8	0.880	1.200-1.300	H

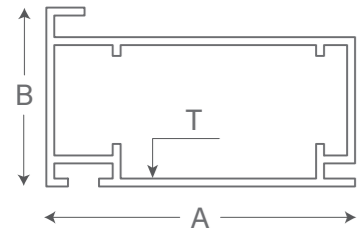
### Gulf Kitchen Square-3mm Small

Item Code	A	B	T	W/Range	Category
2640	40	18x14	0.600	0.800-0.900	L
2641	40	18x14	0.700	0.900-1.00	M
2642	40	18x14	0.800	1.00-1.100	H
2643	40	18x14	0.900	1.100-1.200	H
2643	40	18x14	1.000	1.200-1.300	H



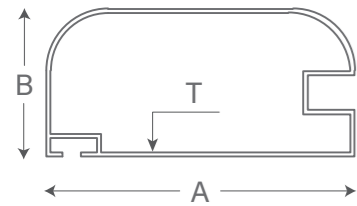


### Gulf Kitchen Square-3mm



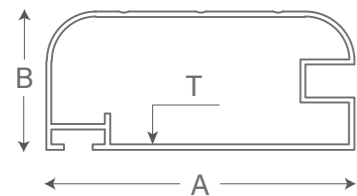
Item Code	A	B	T	W/Range	Category
2650	42.2	20.5x16.8	0.700	0.900-1.00	M
2651	42.2	20.5x16.8	0.800	1.00-1.100	H
2652	42.2	20.5x16.8	0.900	1.100-1.200	H
2653	42.2	20.5x16.8	1.000	1.200-1.300	H

### Dubai Kitchen



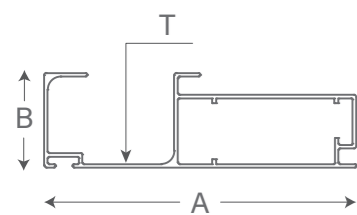
Item Code	A	B	T	W/Range	Category
2660	50	24	0.600	0.900-1.00	M
2661	50	24	0.700	1.00-1.100	H
2662	50	24	0.800	1.100-1.200	H
2663	50	24	0.920	1.200-1.300	H

### Dubai Kitchen-Type 2



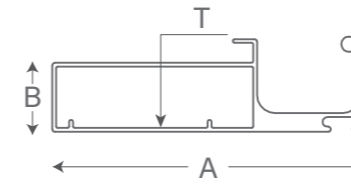
Item Code	A	B	T	W/Range	Category
2700	43.5	19.5	0.700	0.900-1.00	M
2701	43.5	19.5	0.750	1.00-1.100	H
2702	43.5	19.5	0.800	1.100-1.200	H

### Gulf Kitchen With Handle



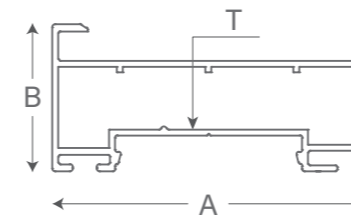
Item Code	A	B	T	W/Range	Category
2709	72	21.5x16.5	0.700	1.600-1.700	L
2710	72	21.5x16.5	0.750	1.700-1.800	M
2711	72	21.5x16.5	0.800	1.800-1.900	H
2712	72	21.5x16.5	0.900	1.900-2.00	H

### Gulf Kitchen With Handle-Small



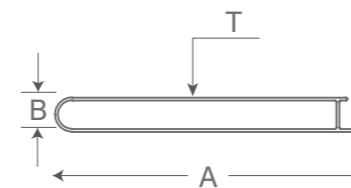
Item Code	A	B	T	W/Range	Category
2715	70	18.5x13.5	0.750	1.600-1.700	M
2716	70	18.5x13.5	0.800	1.700-1.800	H
2717	70	18.5x13.5	0.850	1.800-1.900	H
2718	70	18.5x13.5	0.900	1.900-2.00	H

### Contemporary Kitchen



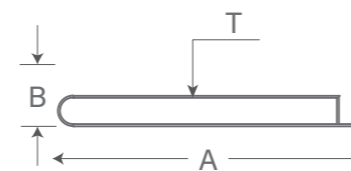
Item Code	A	B	T	W/Range	Category
2760	53	25x18.8	0.900	1.650-1.800	H

### Drawer Sections



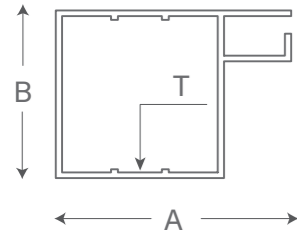
Item Code	A	B	T	W/Range	Category
2770	90	10	0.750	1.600-1.700	M
2771	90	10	0.950	1.700-1.800	H
2772	90	10	1.050	1.800-1.900	H
2773	90	10	1.150	1.900-2.00	H

### Drawer Sections- L



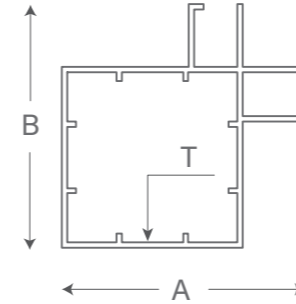
Item Code	A	B	T	W/Range	Category
2780	100	10	0.850	1.500-1.600	L
2781	100	10	0.900	1.600-1.700	M
2782	100	10	0.950	1.700-1.800	H
2783	100	10	1.000	1.800-1.900	H

### Single Pin



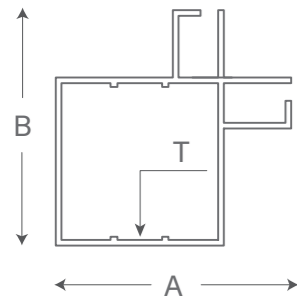
Item Code	A	B	T	W/Range	Category
2790	35	25	0.830	1.00-1.100	H
2791	35	25	0.900	1.100-1.200	H
2792	35	25	1.000	1.200-1.300	H

### Double Pin - Type 2



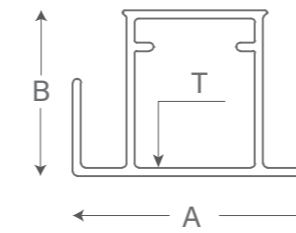
Item Code	A	B	T	W/Range	Category
2812	33.75	33.75	0.750	0.800-0.900	L
2813	33.75	33.75	0.800	0.900-1.00	M
2814	33.75	33.75	0.850	1.00-1.100	H

### Double Pin



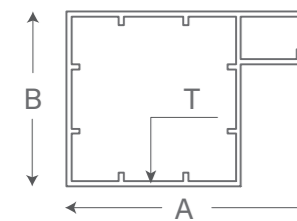
Item Code	A	B	T	W/Range	Category
2810	25	35	0.830	1.00-1.100	H
2811	25	35	0.900	1.100-1.200	H

### Double Leg



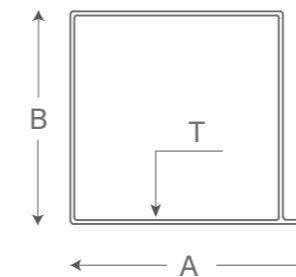
Item Code	A	B	T	W/Range	Category
8815	22.7	15.4	0.550	0.400-0.450	H

### Single Pin - Type 2



Item Code	A	B	T	W/Range	Category
2800	33.75	25	0.750	0.800-0.900	L
2801	33.75	25	0.800	0.900-1.00	M
2802	33.75	25	0.850	1.00-1.100	H

### 32mm Square Leg

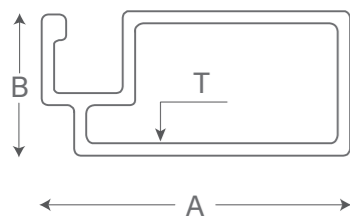


Item Code	A	B	T	W/Range	Category
1555	36.7	32	0.600	0.700-0.800	L
1556	36.7	32	0.700	0.800-0.900	L



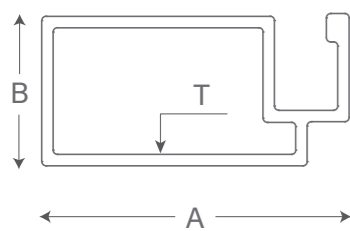


### Fly Screens - 19mm



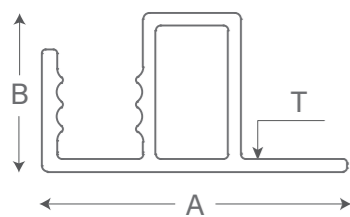
Item Code	A	B	T	W/Range	Category
3550	19	17	0.700	0.380-0.430	L
3551	19	17	0.750	0.430-0.480	M
3553	18.7	16.9	0.800	0.350-0.400	L
3554	18.7	16.9	0.850	0.400-0.450	M

### Fly Screen - 21mm

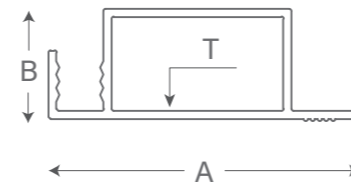


Item Code	A	B	T	W/Range	Category
3556	21.6	10.5	0.700	0.450-0.500	M
3557	21.6	10.5	0.800	0.500-0.550	H

### Mosquito Sections

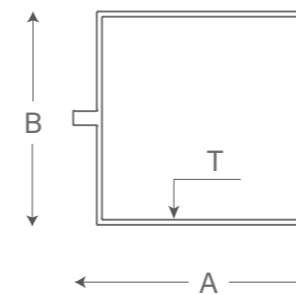


Item Code	A	B	T	W/Range	Category
3010	25	13x18	0.900	0.600-0.700	M
3011	25	13x18	1.000	0.700-0.800	H
3012	25	13x18	1.100	0.800-0.900	H
3013	25	13x18	1.200	0.900-1.00	H



### Mosquito Section Big

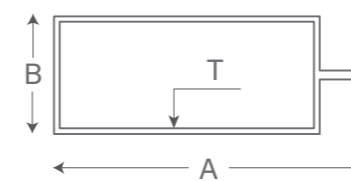
Item Code	A	B	T	W/Range	Category
2835	46.8	16.3x23.5	0.950	1.050-1.150	H
2836	46.8	16.3x23.5	0.950	1.150-1.300	H



### Curtain Wall

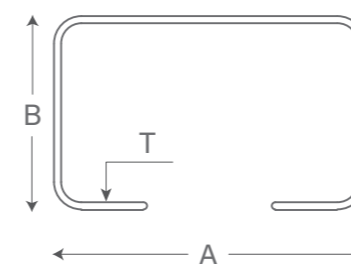
Item Code	A	B	T	W/Range	Category
3020	45x45	5x3	1.150	2.00-2.200	H
3021	64x58	5x3	1.400	3.500-3.700	H
3022	64x58	10x6	1.300	3.800-4.00	H
3023	64x58	10x6	1.500	4.200-4.400	H
3024	64x58	10x6	1.850	5.250-5.500	H
3025	50.8x50.8	10x5	1.150	2.500-2.700	H
3027	64x58	10x5	1.050	3.400-3.600	H

### Structural Glazing



Item Code	A	B	T	W/Range	Category
3030	63	27	0.700	1.500-1.600	M
3031	63	27	0.760	1.600-1.700	H
3032	63	27	0.800	1.700-1.800	H
3033	63	27	0.850	1.800-2.00	H
3034	63	27	0.900	2.00-2.200	H
3035	63	27	0.950	2.200-2.400	H

### Curtain Channel



Item Code	A	B	T	W/Range	Category
3070	22.5	14	0.530	0.300-0.350	L
3071	22.5	14	0.620	0.350-0.400	M
3072	22.5	14	1.200	0.600-0.700	H



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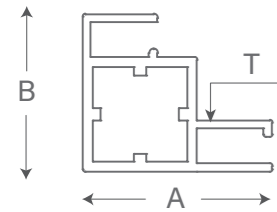
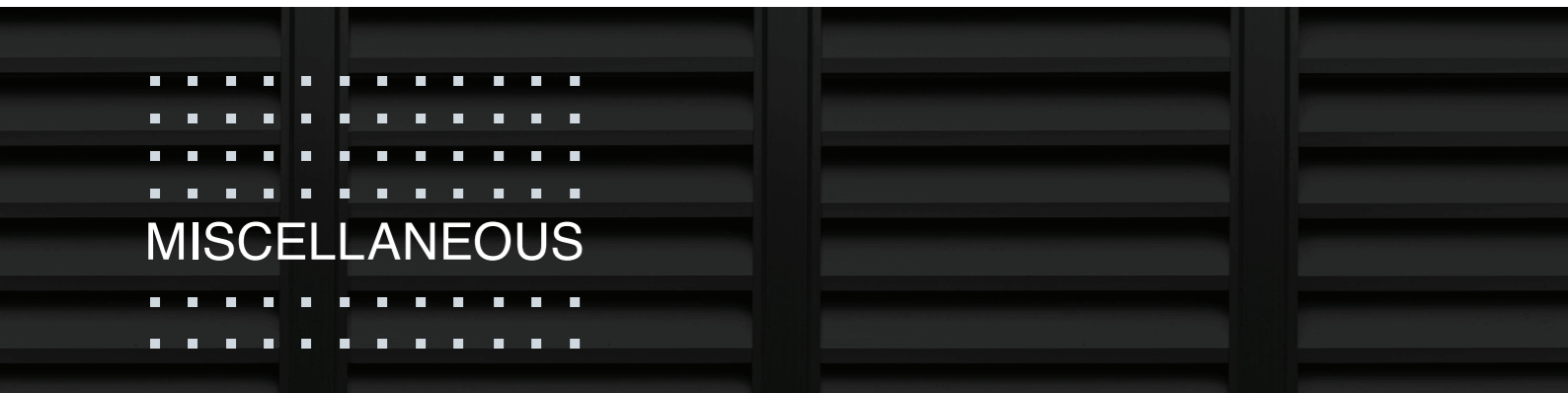
**Systems  
& Profiles**

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MISCELLANEOUS

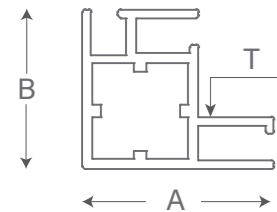
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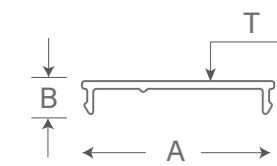
### Sheet Door

Item Code	A	B	T	W/Range	Category
3155	55.5	25x7.5	1.200	1.700-1.800	H



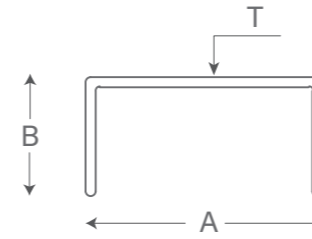
### Sheet Door

Item Code	A	B	T	W/Range	Category
3156	55.5	25x7.5	1.300	1.800-1.900	H



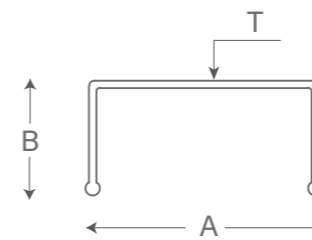
### Sheet Door Clip

Item Code	A	B	T	W/Range	Category
3157	30.6	5.4	1.400	0.500-0.550	H



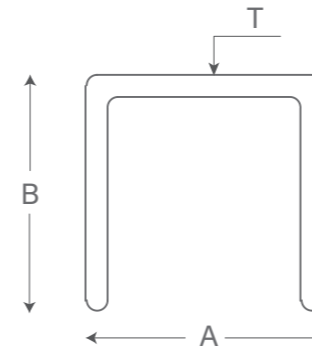
### 'C' Channels

Item Code	A	B	T	W/Range	Category
3200	20	14	0.880	0.400-0.450	H
3201	24	12	0.950	0.430-0.480	H
3210	32	12	1.000	0.550-0.600	H
3211	32	12	1.800	0.950-1.00	H



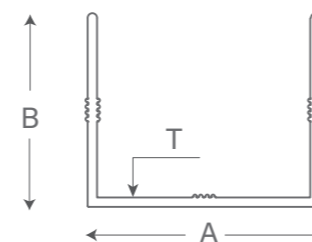
### Bulb C Channels

Item Code	A	B	T	W/Range	Category
3203	24	12	0.750	0.350-0.400	M
3204	24	12	0.800	0.400-0.450	H



### U Channels

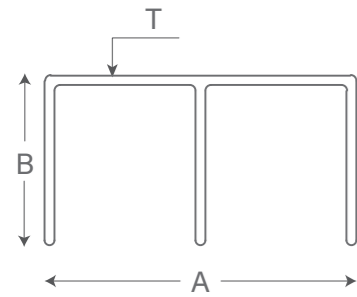
Item Code	A	B	T	W/Range	Category
3215	9	9	0.800	0.200-0.250	M
3216	12	12	0.700	0.250-0.300	M
3217	25	25	1.700	1.150-1.250	H
3218	18	18	1.600	0.800-0.900	H
3788	9.5	9.5	0.950	0.220-0.270	H



### Fluted U Channel

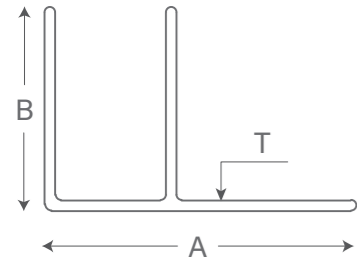
Item Code	A	B	T	W/Range	Category
3220	30	25	1.200	0.950-1.00	H

### DGC



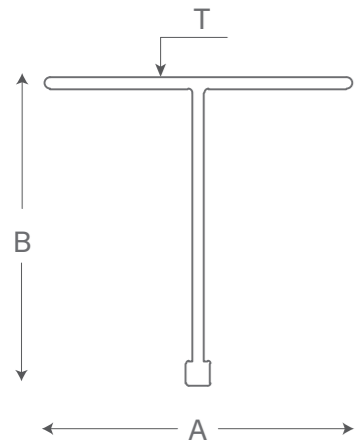
Item Code	A	B	T	W/Range	Category
3230	22	12	0.660	0.350-0.400	M
3231	22	12	0.730	0.400-0.450	H
3232	22	12	0.800	0.450-0.500	H
3233	22	12	0.900	0.500-0.600	H

### Grill F



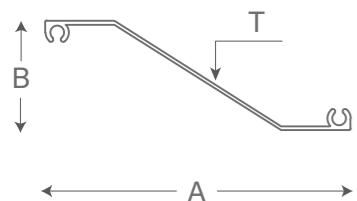
Item Code	A	B	T	W/Range	Category
3240	21.5	16	0.700	0.350-0.400	M
3241	21.5	16	0.780	0.400-0.450	H

### Bulb Tee

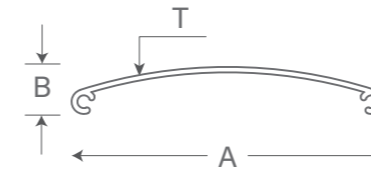


Item Code	A	B	T	W/Range	Category
3245	25	1.8	0.580	0.280-0.330	M
3246	25	1.8	0.650	0.330-0.400	M
3247	25	1.8	0.730	0.400-0.450	H
3248	25	1.8	0.800	0.500-0.570	H
3249	25	1.8	0.880	0.600-0.680	H
3250	32	2.5	1.250	0.800-0.850	H
3251	38	3	1.450	1.150-1.25	H

### Louver - Z Section

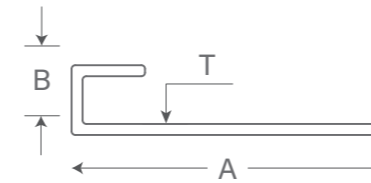


Item Code	A	B	T	W/Range	Category
3261	77	27.6	0.900	0.900-1.00	H
3262	77	27.6	1.000	1.00-1.100	H
3262	77	27.6	1.100	1.100-1.200	H



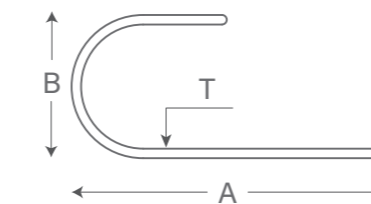
### Louver - C Section

Item Code	A	B	T	W/Range	Category
3263	75	11	1.200	1.050-1.200	H



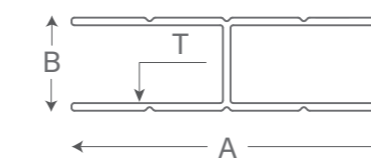
### J Channel - Flat

Item Code	A	B	T	W/Range	Category
3780	25.5	5.7	0.900	0.300-0.350	M
3781	25.5	5.7	0.950	0.350-0.400	M



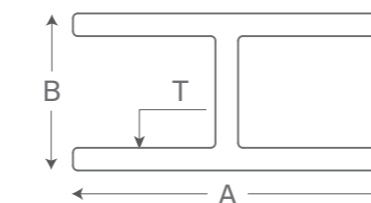
### J Channel - Oval

Item Code	A	B	T	W/Range	Category
3782	26	12	0.800	0.330-0.380	M
3783	26	12	0.850	0.380-0.430	M



### H Channel -Radius

Item Code	A	B	T	W/Range	Category
3784	35	10.5	0.850	0.600-0.650	H
3785	35	10.5	0.900	0.650-0.700	H

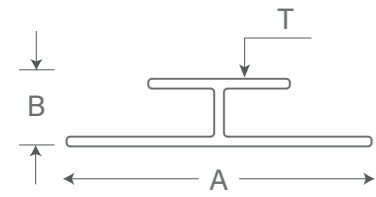


### H Channel -Flat

Item Code	A	B	T	W/Range	Category
3786	19	9.7	1.400	0.600-0.650	H
3787	19	9.7	1.450	0.650-0.700	H

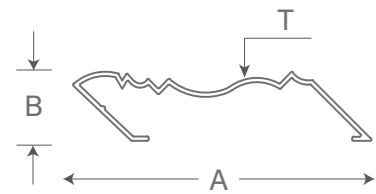


### H Channel - Half



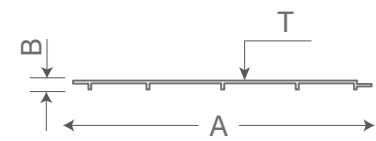
Item Code	A	B	T	W/Range	Category
3790	25	11.6	1.000	0.300-0.350	M
3791	25	11.6	1.050	0.350-0.400	M

### Corniche Section



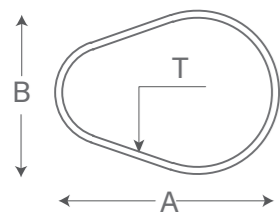
Item Code	A	B	T	W/Range	Category
3335	90.7	21	1.300	1.800-1.900	H

### Door Sheet



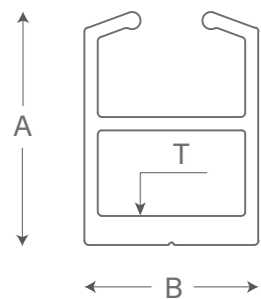
Item Code	A	B	T	W/Range	Category
3336	100	3	0.900	0.900-1.00	H

### Oval Tubes

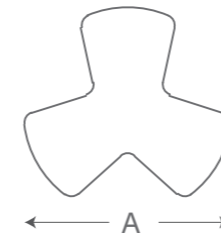


Item Code	A	B	T	W/Range	Category
3297	38.3	28x18	1.200	1.100-1.200	H

### Hospital Track

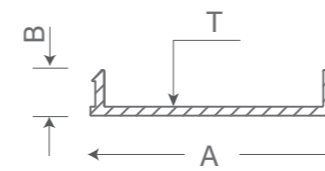


Item Code	A	B	T	W/Range	Category
5707	27.15	20.25	1.500	1.700-1.900	H



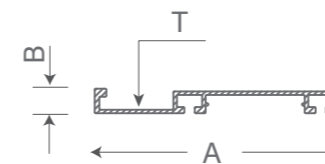
### Star Rod

Item Code	A	B	W/Range	Category
3299	27	6	0.170-0.200	H



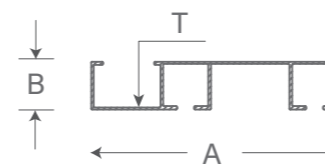
### Clip

Item Code	A	B	T	W/Range	Category
3754	70.3	7	1.000	1.100-1.200	L



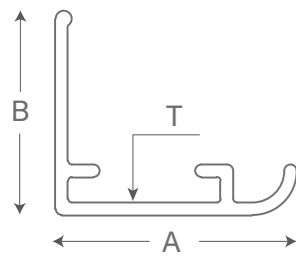
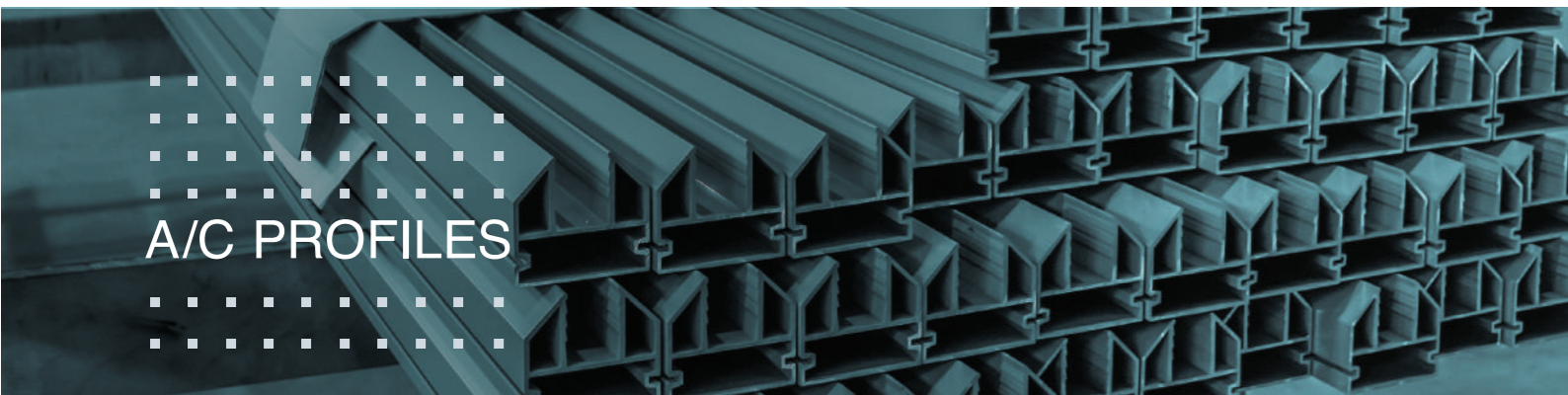
### Double Leg Bottom

Item Code	A	B	T	W/Range	Category
3755	72.75	14	0.800	1.400-1.500	L



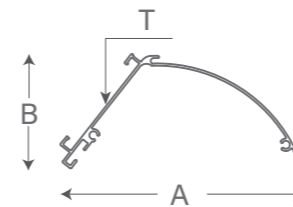
### Double Leg Top

Item Code	A	B	T	W/Range	Category
3756	27.7	5.1	1.000	0.330-0.370	M



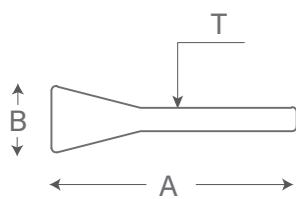
### A/C Grill Angle

Item Code	A	B	T	W/Range	Category
3280	19	16	1.000	0.425-0.475	H



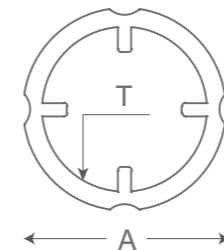
### Eco Frame

Item Code	A	B	T	W/Range	Category
5765	81	58.3	0.800	1.700-1.900	H



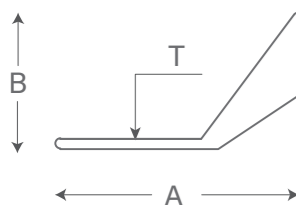
### A/C Grill

Item Code	A	B	T	W/Range	Category
3285	15.7	4.2	1.500	0.300-0.350	H



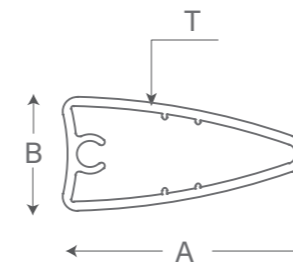
### Misc Small Round

Item Code	A	T	W/Range	Category
5725	15	1.400	0.600-0.650	M



### A/C 30 Degree

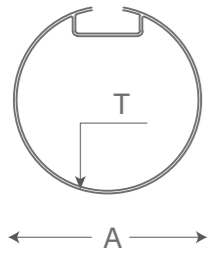
Item Code	A	B	T	W/Range	Category
3295	15.5	9.3	0.700	0.280-0.330	H



### Triagle Tube

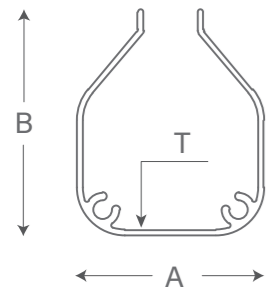
Item Code	A	B	T	W/Range	Category
5745	25.5	12	0.950	0.500-0.700	L





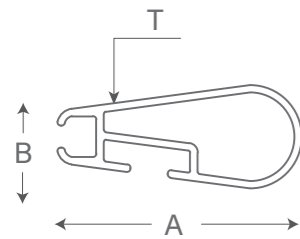
### Misc Big Round Tube

Item Code	A	T	W/Range	Category
5730	32.7	0.600	0.750-0.850	L



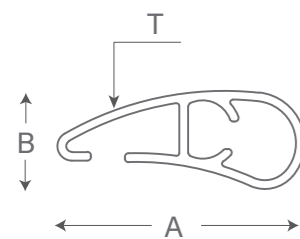
### Misc U Bottom

Item Code	A	B	T	W/Range	Category
5755	28.3	23.4	0.700	0.650-0.750	L



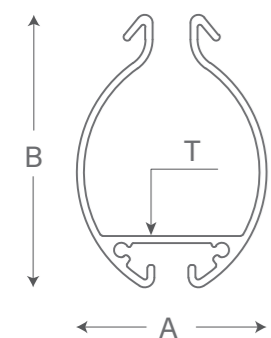
### Misc Roller Bottom

Item Code	A	B	T	W/Range	Category
5710	36	15.2	1.100	1.150-1.250	L



### Misc Roller Bottom

Item Code	A	B	T	W/Range	Category
5712	34	13.25	1.200	1.200-1.300	L

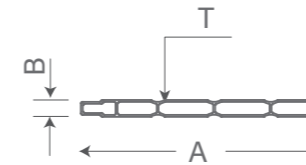


### Misc U Bottom type 2

Item Code	A	B	T	W/Range	Category
5770	24	34.5	0.900	0.900-1.00	L

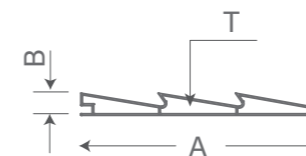


### Panel - 5 holes



Item Code	A	B	T	W/Range	Category
3540	104.1	3	0.500	1.200-1.300	L
3541	104.1	3	0.550	1300-1.400	M

### Panel - 3 Holes



Item Code	A	B	T	W/Range	Category
3544	86.5	8	0.560	1.00-1.200	EL
3545	86.5	8	0.600	1.200-1.300	L
3546	86.5	8	0.640	1.300-1.400	M





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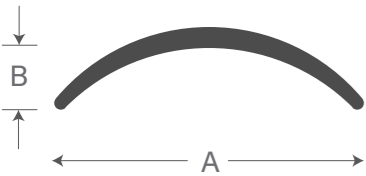




ENGINEERING PROFILES

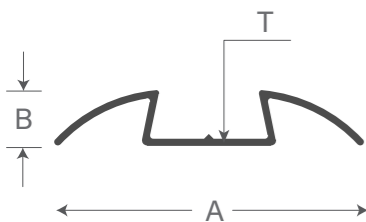
## Half Round

Item Code	A	B	T	W/Range	Category
1201	24	6.5	-	0.300-0.350	H
1202	24	6.5	-	0.350-0.400	H
1204	25	6.5	-	0.600-0.700	H
1206	50	7.5	-	1.150-1.300	H



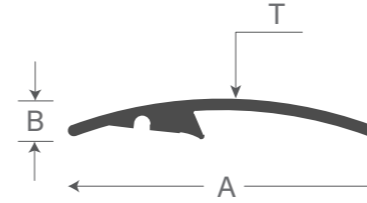
## Key Gola

Item Code	A	B	T	W/Range	Category
1211	31	5.5	0.650	0.270-0.320	L
1212	31	5.5	0.750	0.330-0.400	M
1213	31	5.5	0.900	0.400-0.500	H
1216	47	9	0.950	0.600-0.700	H



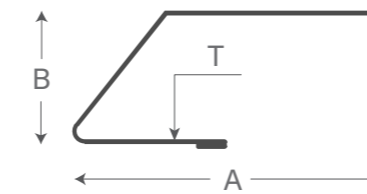
## Volvo Beeding

Item Code	A	B	T	W/Range	Category
1221	50	6.5	1.900	1.200-1.300	H



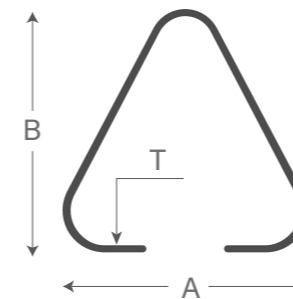
## Water Channels

Item Code	A	B	T	W/Range	Category
1226	50.8	21.5	0.700	0.600-0.700	H
1227	50.8	21.5	0.850	0.700-0.800	H



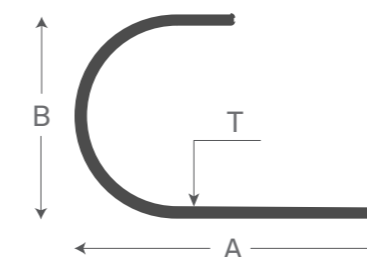
## Grill Beading

Item Code	A	B	T	W/Range	Category
1231	23.5	23.5	0.700	0.450-0.500	H
1234	23.5	23.5	1.250	0.800-0.850	H



## J Water Channel

Item Code	A	B	T	W/Range	Category
1241	24	16	0.900	0.400-0.450	H
1246	39	19	1.200	0.700-0.750	H

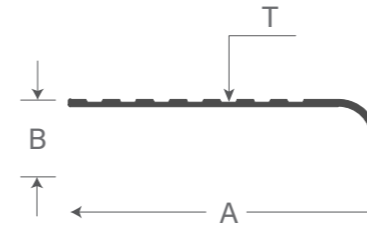






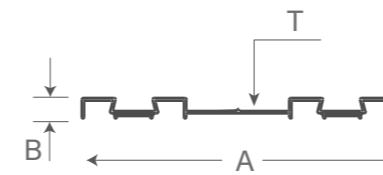
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## Step Edge



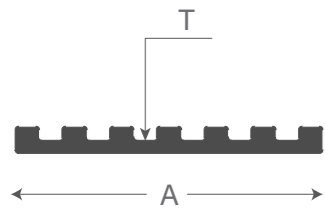
Item Code	A	B	T	W/Range	Category
1261	37	11.5	1.600	0.600-0.700	H
1266	53	14	1.350	0.700-0.800	H

## Nagin Beading



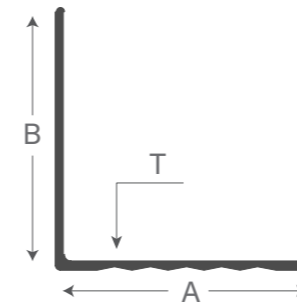
Item Code	A	B	T	W/Range	Category
1270	91	6	0.650	0.800-0.900	H
1271	91	6	0.750	1.00-1.100	H
1272	91	6	0.850	1.100-1.200	H

## Fluted Step



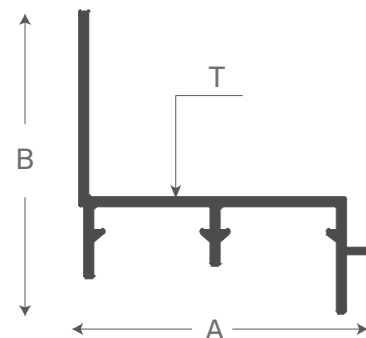
Item Code	A	B	T	W/Range	Category
1251	32	-	2.650	0.600-0.700	H

## Flued Angle



Item Code	A	B	T	W/Range	Category
1281	22	22	0.800	0.330-0.400	M

## Hi Tech Beading



Item Code	A	B	T	W/Range	Category
1255	41.5	47	1.400	1.600-1.700	H
1257	41.5	47	1.700	1.900-2.100	H





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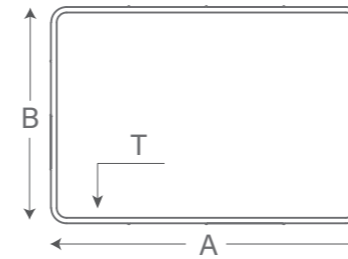
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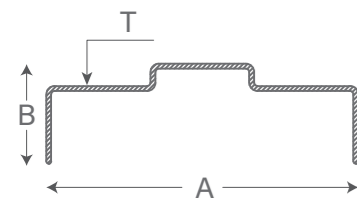
LADDERS



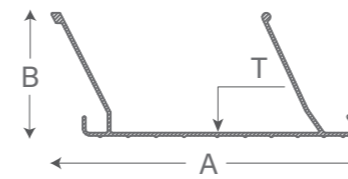
### Ladder Rectangular Tube

Item Code	A	B	T	W/Range	Category
3675	50	35	1.600	1.400-1.500	H

### Ladder Side Rails



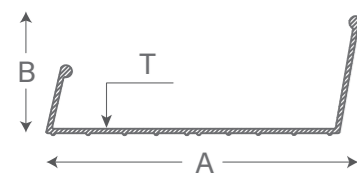
Item Code	A	B	T	W/Range	Category
3655	76.5	24.5	1.200	1.400-1.500	H



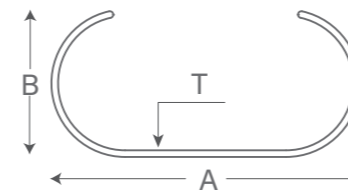
### Ladder Steps

Item Code	A	B	T	W/Range	Category
3680	80	35	1.000	1.500-1.700	H

### Ladder Steps



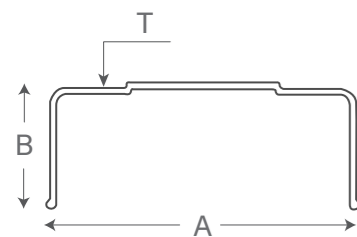
Item Code	A	B	T	W/Range	Category
3660	73.8	29.5x17	1.150	1.450-1.550	H



### Ladder C Channel

Item Code	A	B	T	W/Range	Category
3685	64.4	30.45	2.200	2.500-2.700	H
3690	64.4	30.45	1.400	1.700-1.900	H

### Ladder Side Rails-Small



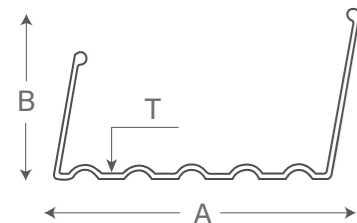
Item Code	A	B	T	W/Range	Category
3665	56	22.5	1.100	1.00-1.100	H



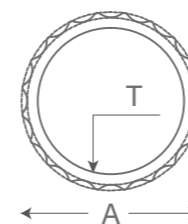
### Ladder Flat Bar

Item Code	A	B	W/Range	Category
3700	20	3.400	0.500-0.600	H

### Ladder Steps-Small



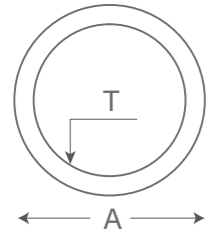
Item Code	A	B	T	W/Range	Category
3670	51	31x23	1.000	1.00-1.100	H



### Ladder Fluted Pipe

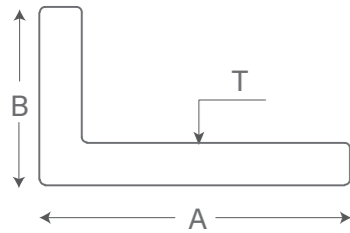
Item Code	A	T	W/Range	Category
3705	25.4	1.450	1.200-1.300	H

### Ladder 15.9 Round Pipe



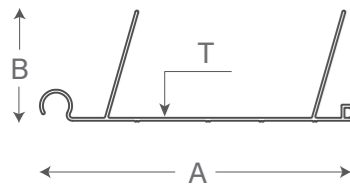
Item Code	A	T	W/Range	Category
3710	15.9	1.600	0.700-0.800	H

### Ladder Angles



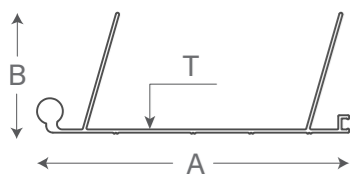
Item Code	A	B	T	W/Range	Category
3715	22.5	13	3.000	0.800-0.900	H

### Ladder Top Plain - Male



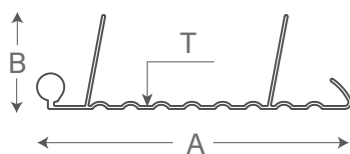
Item Code	A	B	T	W/Range	Category
3720	125.74	45	1.450	3.300-3.500	H

### Ladder Top Plain - Female



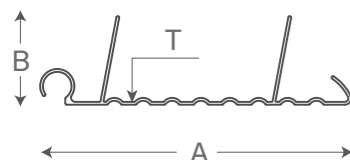
Item Code	A	B	T	W/Range	Category
3725	115.5	45	1.250	3.300-3.500	H

### Ladder Top Fluted - Male



Item Code	A	B	T	W/Range	Category
3730	103.5	31.2	1.150	2.400-2.700	H

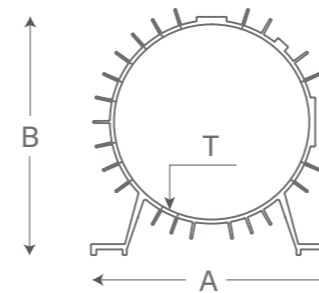
### Ladder Top Fluted - Female



Item Code	A	B	T	W/Range	Category
3735	108.7	31.2	1.000	2.00-2.300	H

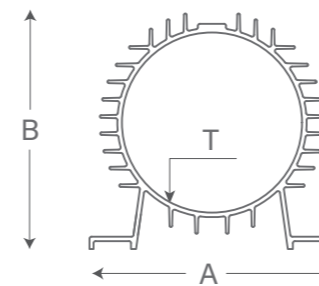


### Motor Body



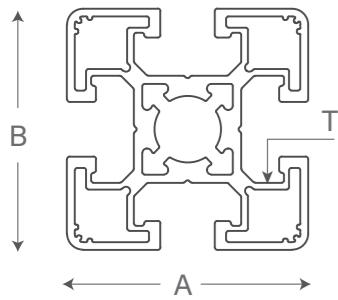
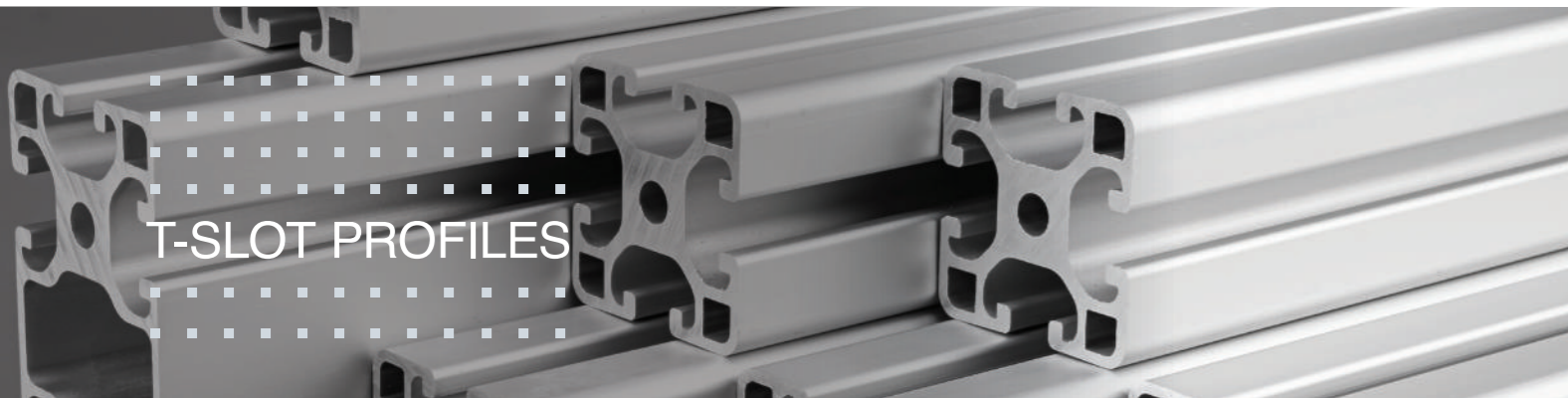
Item Code	A	B	T	W/Range
3720	ID 103.6	L 128	2.200	3.600-3.700

### Motor Body



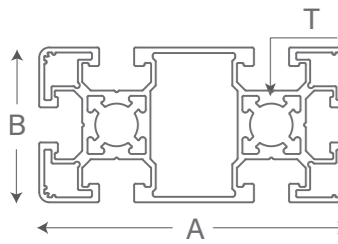
Item Code	A	B	T	W/Range
3722	ID 88.5	L 120	2.200	3.300-3.400





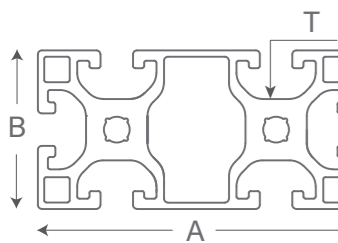
### T-Slot Profiles

Item Code	A	B	T	W/Range
3744	45	45	1.450	5.800-6.00



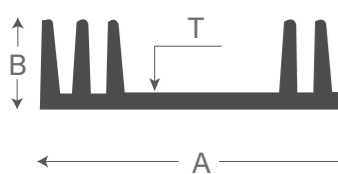
### T-Slot Profiles

Item Code	A	B	T	W/Range
3745	90	45	1.600	10.00-12.00



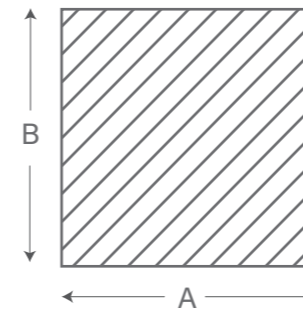
### T-Slot Profiles

Item Code	A	B	T	W/Range
3746	80	40	1.900	11.00-12.00



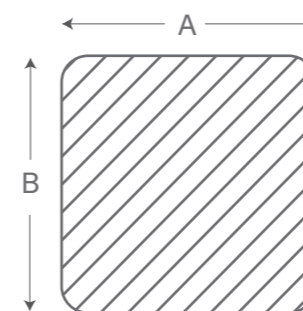
### Heat Sink

Item Code	A	B	T	W/Range	Category
3333	66	19	2.600	3.600-3.800	H



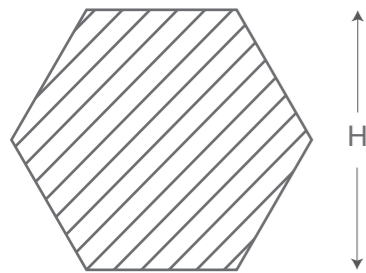
Item Code	A	B
9001	5.00	0.068
9002	6.35	0.109
9003	7.93	0.170
9004	8.00	0.173
9005	9.53	0.245
9006	10.00	0.270
9007	11.50	0.356
9008	12.00	0.389
9009	12.70	0.435
9010	15.00	0.608
9011	15.88	0.681
9012	17.00	0.780
9013	19.05	0.980
9014	20.00	1.080
9015	25.00	1.688
9016	25.50	1.756

Item Code	A	B
9017	30.00	2.430
9018	31.75	2.722
9019	32.00	2.765
9020	35.00	3.308
9021	38.10	3.920
9022	40.00	4.320
9023	42.00	4.762
9024	44.45	5.334
9025	45.00	5.467
9026	50.00	6.750
9027	50.80	6.967
9028	53.00	7.584
9029	54.00	7.873
9030	60.00	9.720
9031	63.00	10.716



### Square Bars With Radius

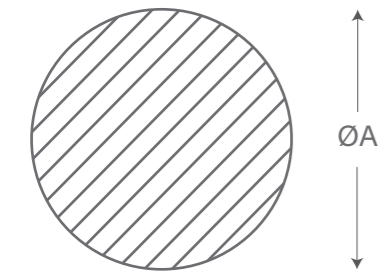
Item Code	A	B	Weight kg/m
9032	10.00	1.20	0.267
9033	22.00	1.00	1.304



Item Code	H	Weight kg/m
9034	5	0.058
9035	5.9	0.081
9036	7	0.115
9037	8	0.15
9038	9	0.189
9039	9.52	0.212
9040	10	0.234
9041	11	0.283
9042	12	0.337
9043	12.7	0.377
9044	13	0.395
9045	13.85	0.449
9046	14	0.458
9047	16	0.599
9048	16.85	0.664
9049	17	0.675
9050	18	0.758
9051	18.85	0.831
9052	18.9	0.835
9053	19.1	0.853

Item Code	H	Weight kg/m
9054	20	0.935
9055	22	1.132
9056	22.1	1.142
9057	22.25	1.157
9058	22.3	1.163
9059	23.85	1.33
9060	24	1.347
9061	25	1.461
9062	25.4	1.508
9063	26.85	1.686
9064	27	1.705
9065	27.15	1.723
9066	29	1.966
9067	30.19	2.131
9068	30.5	2.175
9069	31.5	2.32
9070	32	2.394
9071	34.9	2.848
9072	36	3.03
9073	37.5	3.288
9074	38.1	3.394
9075	41	3.93
9076	41.27	3.984
9077	46	4.948
9078	50	5.846





Item Code	ØA	Weight kg/m
9079	4	0.034
9080	5	0.053
9081	6	0.076
9082	6.35	0.086
9083	6.4	0.087
9084	7	0.104
9085	7.2	0.11
9086	7.35	0.115
9087	7.65	0.124
9088	7.94	0.134
9089	8	0.136
9090	8.2	0.143
9091	8.26	0.145
9092	8.5	0.153
9093	8.76	0.163

Item Code	ØA	Weight kg/m
9094	8.85	0.166
9095	8.97	0.171
9096	9	0.172
9097	9.08	0.175
9098	9.18	0.179
9099	9.21	0.18
9100	9.3	0.183
9101	9.4	0.187
9102	9.52	0.192
9103	9.53	0.193
9104	9.66	0.198
9105	9.67	0.198
9106	9.8	0.203
9107	9.92	0.209
9108	10	0.212
9109	10.63	0.24
9110	10.8	0.247
9111	11	0.257
9112	11.13	0.263

Item Code	ØA	Weight kg/m
9113	11.2	0.266
9114	11.35	0.273
9115	11.53	0.282
9116	11.6	0.285
9117	11.7	0.29
9118	12	0.305
9119	12.3	0.321
9120	12.7	0.342
9121	13	0.358
9122	13.5	0.386
9123	37.5	2.982
9124	38	3.062
9125	38.1	3.078
9126	38.5	3.143
9127	39	3.225
9128	39.7	3.342
9129	40	3.393
9130	40.9	3.547
9131	42	3.741
9132	42.86	3.895
9133	43	3.92
9134	44	4.105
9135	44.45	4.19
9136	44.7	4.237
9137	45	4.294
9138	45.5	4.39
9139	46.8	4.645

Item Code	ØA	Weight kg/m
9140	48.1	4.906
9141	48.5	4.988
9142	48.5	4.988
9143	50	5.301
9144	50.8	5.472
9145	51.75	5.679
9146	53.5	6.07
9147	53.98	6.179
9148	54	6.184
9149	55	6.415
9150	56	6.65
9151	57.15	6.926
9152	60	7.634
9153	60.32	7.716
9154	61.2	7.942
9155	62.6	8.31
9156	63.5	8.55
9157	65	8.959
9158	65.4	9.07
9159	66.68	9.429
9160	68.2	9.863
9161	68.3	9.892
9162	69.2	10.155
9163	69.4	10.213
9164	70	10.39
9165	71	10.69
9166	72	10.993