

www.nalex.in

infinite possibilities...

NAGRATH ALUMINIUM PVT LTD

DIES CATALOGUE

WHY ALUMINIUM?



RECYCLABLE

Aluminium is a very versatile and sustainable metal with infinite recycling capability.



ENERGY-SAVING

Producing Aluminium from recycled materials saves 95% of energy



LOW-POLLUTION

Using Recycled Aluminium instead of mining from bauxite reduces air pollution by 95% and water pollution by 97%.



LONGLIFE

Aluminium withstands the damages caused to the buildings by temperature, corrosion, humidity, and wrapping.



ENERGY-EFFICIENT

Extruded-Aluminium-framed windows with thermal barriers are very effective in insulation of homes.



AESTHETIC

Extruded Aluminium alloys can be given anodized and decorative finishes which are non-combustible and pose no health threats.



HIGH PROPOSITION VALUE

Advocated by LEED certified architects to involve green construction material.



MAINTENANCE FREE

Reduces further expenditures.

ABOUT NALEX

Est in 2015, **Nagrath Aluminium Pvt. Ltd.** is a leader in manufacturing of aluminium extrusions with 2 press lines (900 MT and 1100 MT) and production capacity of 5000 tons per annum.

Nagrath Aluminium Pvt. Ltd. designs, extrudes, builds, manufactures Aluminium profiles for applications in various industries like building & construction, automotive, transportation and clean energy sectors. Our vision is entirely established on making infrastructure Eco-smart by providing eco friendly profiles.

Our brand **NALEX** stands for the best quality driven products and echoes the green building concept for the new future. Production at **NALEX** is utterly driven by eco friendly methods. Thus, we are saving 95% energy by recycling aluminium scrap and using it as raw material. **NAPL** is equipped with the latest PLC controlled extension press and modern handling equipment, fully equipped tool room, chemical/ metal testing lab with spectrometer and other testing equipments.

Empowered with the decades of experience in aluminium industry domain, **NALEX** aims to contribute towards the eco smart livelihood of its customers by eco-friendly production of extrusions around the globe for more years to come.



ALUMINIUM ALLOY SPECIFICATIONS

TEMPER DESIGNATIONS

BIS	BS	USA	DESCRIPTION	APPLICABILITY TO ALLOYS
O	O	-	Annealed	All Alloys
M	F	-	As manufactured	All Alloys
W	T4	T4	Solution Heat Treated and Naturally aged	63400 or 6063 Alloy
W	T4	T4	Solution Heat Treated and Naturally aged	64300 or 6082 Alloy
WP	T6	T6	Solution Heat Treated and Artificially aged	63400 or 6063 Alloy
-	T6	T6	Solution Heat Treated and Artificially aged	64430 or 6082 Alloy
P	T5	T5	Artificially aged	63400 or 6063 Alloy

MECHANICAL PROPERTIES OF ALLOYS

BIS	DIN	BS	Temper	0.2% proof stress Kgf/sq.mm (Min)	Ultimate Tensile Strength Kgf/sq.mm (Min)	Elongation on 50 mm GL% (Min)
63400	Al Mg Si 0.5	6063	M or F	-	11.0	13
			W or T4	8	13.0	13
			Wp or T6	15	18.5	7
63401	Al Mg Si 0.5	6063	M or F	-	11.0	13
			W or T4	8	13.0	13
			Wp or T6	13	18.5	7
64430	Al Mg Si 1.0	6082	M or F	-	11.0	12
			W or T4	12	18.5	14
			Wp or T6	27	31.0	7

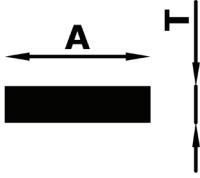
INDEX

Sr. No.	CONTENT	PAGE NO.
1	FLAT BAR	1-2
2	ROUND ROD, SQUARE BAR	3
3	SQUARE TUBE, ROUND TUBE	4
4	EQUAL ANGLE, UNEQUAL ANGLE	5
5	RECTANGULAR TUBES	6
6	FLUTED ROUND TUBE, SINGLE CHANNELS	7
7	DGC, DGC-HR	8
8	G CHANNEL, TEE, BULB TEE	9
9	DOOR SECTIONS	10-15
10	L TUBES	16
11	SLIDING WINDOW SECTIONS	17-26
12	NALEX WINDOW SECTIONS	27-28
13	CASEMENT WINDOW SECTIONS	29-30
14	CURTAIN WALL	31
15	LADDER SECTIONS	32-33
16	HARDWARE SERIES	34
17	GUARD & CARRIER SECTIONS	36
18	SOLAR & DOOR SEAL	37
19	SPECIAL DIES	38-40
20	MISC. SECTIONS	41-43



infinite possibilities...

Building World class Aluminium Extrusions
Our passion, commitment, values and “Whatever It Takes”
attitude helps us build and deliver
“SMARTER | BETTER | FASTER”
Profiles & Solutions



FLAT BAR

Sec. No.	C/L	A	T	Wt. RANGE in KGs
1001	12'	12	3	0.350-0.360
1004	12'	19	1.5	0.285-0.300
1005	12'	19	2	0.380-0.400
1006	12'	19	3	0.550-0.560
1007	12'	19	6	1.100-1.150
1011	12'	20	3	0.600-0.620
1012	12'	20	5	1.000-1.050
1013	12'	20	6	1.200-1.250
1014	12'	20	10	2.000-2.100
1016	12'	25	1.5	0.365-0.375
1017	12'	25	2	0.490-0.500
1018	12'	25	2.5	0.610-0.615
1019	12'	25	3	0.750-0.760
1020	12'	25	5	1.250-1.300
1021	12'	25	6	1.500-1.550
1022	12'	25	10	2.500-2.600
1023	12'	25	12	3.000-3.100
1025	12'	30	3	0.900-0.920

Sec. No.	C/L	A	T	Wt. RANGE in KGs
1026	12'	30	6	1.800-1.850
1027	12'	30	10	3.000-3.100
1028	12'	30	12	3.600-3.700
1029	12'	32	3	0.960-1.000
1031	12'	38	1.5	0.570-0.590
1032	12'	38	2	0.760-0.780
1033	12'	38	3	1.200-1.300
1034	12'	38	4.5	1.650-1.700
1035	12'	38	6	2.250-2.300
1036	12'	38	12	4.560-4.600
1037	12'	40	6	2.400-2.500
1038	12'	40	10	4.000-4.100
1039	12'	40	12	4.800-4.900
1046	12'	50	3	1.500-1.600
1047	12'	50	4	1.950-2.000
1048	12'	50	6	3.000-3.100
1049	12'	50	10	5.000-5.100
1050	12'	50	12	5.900-5.950
1056	12'	60	6	3.600-3.700
1057	12'	60	10	5.900-5.950
1061	12'	75	3	2.200-2.250
1062	12'	75	6	4.500-4.600
1063	12'	75	10	7.500-7.600
1064	12'	75	12	9.000-9.100
1082	12'	80	6	4.800-4.900

FLAT BAR CONT...



Sec. No.	C/L	A	T	Wt. RANGE in KGs
1083	12'	80	10	8.000-8.100
1084	12'	80	12	9.600-9.700
1091	12'	100	3	2.950-3.000
1092	12'	100	5	4.900-5.000
1093	12'	100	6	6.000-6.100
1094	12'	100	8	8.000-8.150
1095	12'	100	10	10.000-10.200
1096	12'	100	12	12.00-12.200
1097	12'	125	10	12.500-12.700



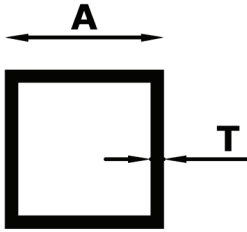
ROUND ROD

Sec. No.	C/L	A	Wt. RANGE in KGs
1101	12'	6.4	0.320
1102	12'	9.5	0.700
1103	12'	10	0.775
1104	12'	12.7	1.251
1105	12'	15.8	1.960
1106	12'	19	2.800
1107	12'	20	3.100
1108	12'	22	3.760
1109	12'	25	4.850



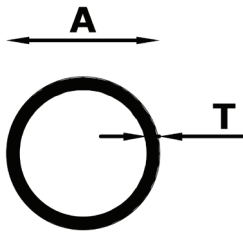
SQUARE BAR

Sec. No.	C/L	A	Wt. RANGE in KGs
1201	12'	6.35	0.400
1202	12'	9.5	0.900
1203	12'	12.7	1.600
1204	12'	15.88	2.500
1205	12'	19.05	3.600
1206	12'	22.22	4.900
1207	12'	25	6.200



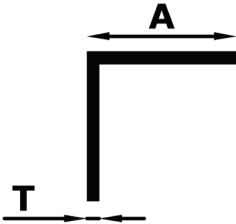
**SQUARE
TUBE**

Sec. No.	C/L	A	T	Wt. RANGE in KGs
1401	12'	12.5	0.8	0.380
1411	12'	19	0.9	0.625
1421	12'	25	0.8	0.775
1422	12'	25	1.02	0.900
1431	12'	38	1	1.500
1432	12'	38	1.25	1.800
1451	12'	50	1.2	2.300



**ROUND
TUBE**

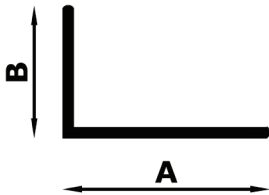
Sec. No.	C/L	A	T	Wt. RANGE in KGs
1301	12'	19	0.7	0.400
1302	12'	19	0.9	0.520
1303	12'	19	1.1	0.700
1304	12'	24	0.7	0.500



EQUAL ANGLE

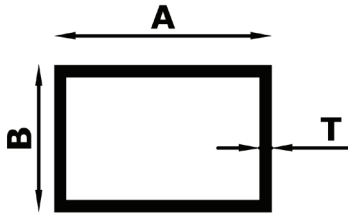
Sec. No.	C/L	A	T	Wt. RANGE in KGs
1601	12'	12.7	1.5	0.380
1602	12'	12.7	3	0.750
1611	12'	19	0.9	0.360
1612	12'	19	1.2	0.450

Sec. No.	C/L	A	T	Wt. RANGE in KGs
1613	12'	19	1.8	0.680
1614	12'	19	2	0.750
1615	12'	19	3	1.100
1621	12'	25	1	0.500
1622	12'	25	1.2	0.600
1623	12'	25	2	1.000
1624	12'	25	3	1.500
1628	12'	30	1.5	0.900
1629	12'	30	3	1.700
1631	12'	38	1.5	1.150
1632	12'	38	3	2.200
1641	12'	50	3	2.900



UNEQUAL ANGLE

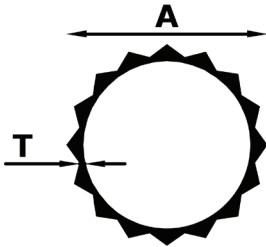
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
1651	12'	19	12	0.8	0.240
1656	12'	25	12	1.2	0.440
1661	12'	38	25	1.8	1.100
1662	12'	38	25	2.4	1.450
1663	12'	38	25	3	1.800



RECTANGULAR TUBES

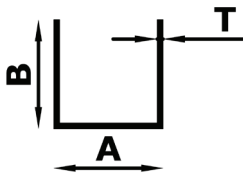
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
1501A	12'	36	24	0.6	0.600-0.700
1501	12'	38	25	0.7	0.750-0.800
1502	12'	38	25	0.8	1.000-1.100
1503	12'	38	25	1.1	1.250-1.350
1504	12'	38	25	1.25	1.400-1.500
1505	12'	38	25	1.5	1.800-1.900
1506	12'	38	25	2	2.200-2.300
1507	12'	38	25	2.5	2.800-2.900
1511	12'	50	25	0.7	0.850-0.900
1512	12'	50	25	0.8	1.100-1.200

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
1513	12'	50	25	1.1	1.400-1.500
1514	12'	50	25	1.3	1.800-1.900
1515	12'	50	25	1.6	2.200-2.300
1516	12'	50	25	2	2.800-2.900
1517	12'	50	25	2.5	3.500-3.600
1521	12'	63	38	0.7	1.300-1.400
1522	12'	63	38	0.9	1.800-1.900
1523	12'	63	38	1.1	2.000-2.100
1524	12'	63	38	1.4	2.700-2.800
1525	12'	63	38	1.8	3.500-3.600
1526	12'	63	38	2.0	4.000-4.100
1527	12'	63	38	2.5	4.800-4.900
1531	12'	63	25	1	1.700-1.800
1541	12'	75	25	1	1.900-2.000
1542	12'	80	20	2	3.800-4.000
1546	12'	83	38	1.2	2.900-3.000
1551	12'	100	25	1.25	3.000-3.100
1552	12'	100	45	1.5	4.200-4.300



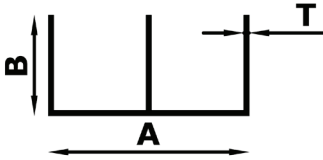
**FLUTED ROUND
TUBE**

Sec. No.	C/L	A	T	Wt. RANGE in KGs
1351	12'	24.8	0.8	0.600-0.700
1352	12'	24.8	1.5	1.250-1.350



SINGLE CHANNEL

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
1701	12'	9.5	9.5	0.6	0.150
1702	12'	9.5	9.5	1	0.250
1711	12'	12	12	0.7	0.300
1712	12'	12	12	1.1	0.400
1721	12'	15	12	1.1	0.400
1726	12'	19	12	1	0.545
1731	12'	23	11	1.1	0.500
1732	12'	23	11	1.3	0.600
1741	12'	30	12	0.7	0.450
1746	12'	38	20	1.1	0.900



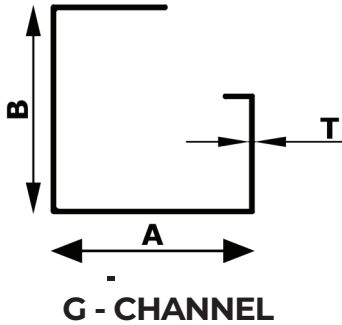
**DOUBLE GLASS CHANNEL
(DGC)**

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
1751	12'	22	11	0.7	0.350
1752	12'	22	11	0.8	0.400
1753	12'	22	11	1	0.500
1761	12'	25	12	0.7	0.300
1762	12'	25	12	0.8	0.400
1763	12'	25	12	1	0.500
1764	12'	25	12	1.2	0.600
1765	12'	25	12	1.4	0.700
1766	12'	25	12	1.6	0.800
1771	12'	30	12	0.8	0.550
1772	12'	30	12	1.1	0.700
1781	12'	35	12	0.8	0.550
1782	12'	35	12	1	0.700

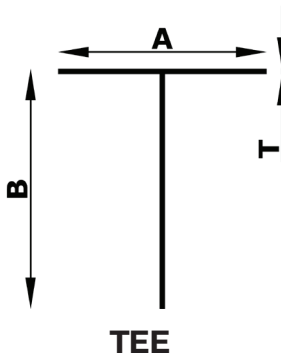


**DOUBLE GLASS CHANNEL
HALF ROUND
(DGC-HR)**

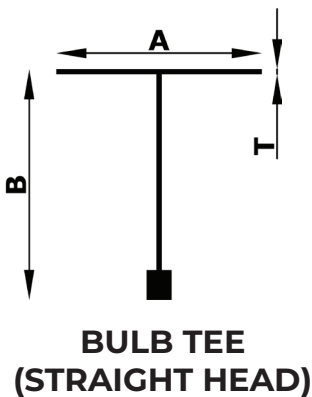
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
1791	12'	25	12	0.8	0.500
1792	12'	25	12	1	0.600



Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
1795	12'	40	40	1.9	2.000
1796	12'	40	40	2.1	2.400

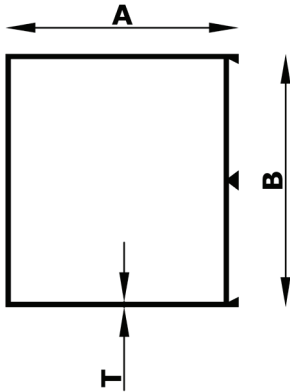


Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
1801	12'	19	19	0.7	0.250
1802	12'	19	19	1	0.370
1811	12'	25	25	1.1	0.550
1812	12'	25	25	1.8	0.950



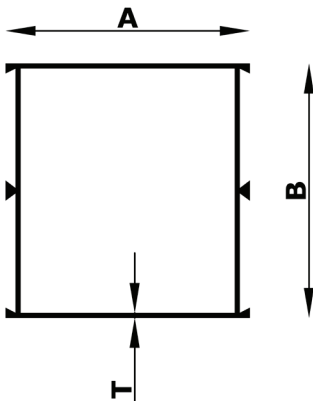
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
1851	12'	24	24	0.7	0.400
1852	12'	24	24	1	0.550
1853	12'	24	24	1.5	0.750
1861	12'	36	24	0.8	0.500
1862	12'	36	24	1.2	0.700
1863	12'	36	24	1.6	1.000
1871	12'	38	38	1.3	1.100

DOOR SECTIONS



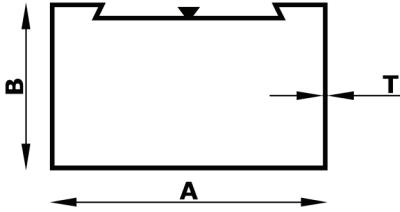
**DOOR MIDDLE
SINGLE (DMS)**

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
2001	15'	47	44	1.1	2.600-2.800
2002	15'	47	44	1.3	2.800-3.100
2003	15'	47	44	1.6	3.300-3.600
2004	15'	47	44	2	4.600-4.800
2005	15'	47	44	3	6.700-7.000
2008	15'	83	44	1.5	4.800-5.000
2009	15'	83	44	2	6.800-7.000
2010	15'	83	44	3	8.800-9.000



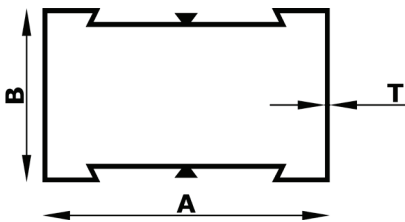
**DOOR MIDDLE
DOUBLE (DMD)**

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
2011	15'	47	44	1.1	2.600-2.800
2012	15'	47	44	1.3	2.800-3.100
2013	15'	47	44	1.6	3.300-3.700
2014	15'	47	44	2	4.800-5.100
2015	15'	47	44	3	6.700-7.000
2018	15'	83	44	1.5	4.800-5.100
2019	15'	83	44	2	6.800-7.100
2020	15'	83	44	3	8.800-9.000



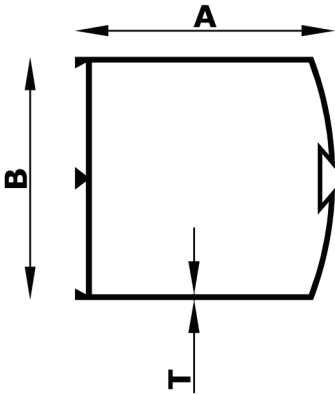
**SINGLE PARTITION
(SP)**

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
2021	15'	63	38	1	2.600-2.800
2022	15'	63	38	1.2	2.900-3.200
2023	15'	63	38	1.5	3.300-3.700
2024	15'	63	38	2	4.800-5.100
2025	15'	63	38	3	6.800-7.100
2027	15'	100	44	1.2	4.800-5.100
2028	15'	100	44	1.5	5.700-6.000
2029	15'	100	44	1.8	6.800-7.100
2030	15'	100	44	3	10.500-11.000



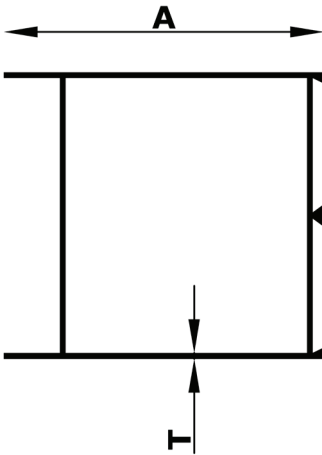
**DOUBLE PARTITION
(DP)**

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
2031	15'	63	38	1	2.600-2.800
2032	15'	63	38	1.2	2.900-3.200
2033	15'	63	38	1.5	3.300-3.700
2034	15'	63	38	2	4.800-5.100
2035	15'	63	38	3	6.800-7.100
2037	15'	100	44	1.2	4.800-5.100
2038	15'	100	44	1.5	5.700-6.000
2039	15'	100	44	1.8	6.800-7.100
2040	15'	100	44	3	10.500-11.000



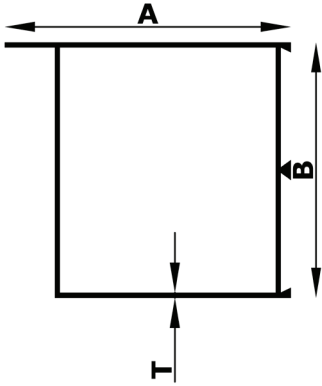
DOOR VERTICAL

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
2041	15'	47	44	1	2.600-2.800
2042	15'	47	44	1.2	2.900-3.200
2043	15'	47	44	1.5	3.300-3.700
2044	15'	47	44	2	4.800-5.100
2045	15'	47	44	3	6.800-7.100
2048	15'	83	44	1.5	4.800-5.100
2049	15'	83	44	2	6.800-7.100
2050	15'	83	44	3	8.800-9.000



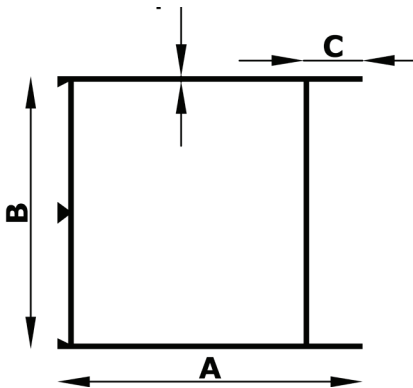
DOOR TOP

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
2051	15'	47	44	1	2.600-2.800
2052	15'	47	44	1.2	2.900-3.200
2053	15'	47	44	1.5	3.300-3.700
2054	15'	47	44	2	4.800-5.100
2055	15'	47	44	3	6.800-7.100



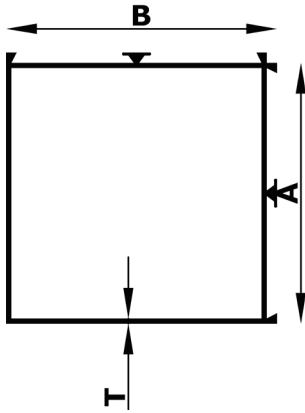
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
2059	15'	47.5	44.45	9.5x1.22	2.800-3.00
2060	15'	47.5	44.45	9.50x1.73	3.800-4.000

DOOR TOP SINGLE LEG



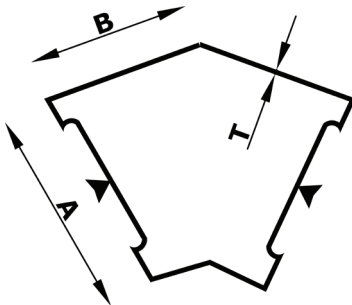
DOOR BOTTOM

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
2061	15'	114	44	10.15x1.18	4800-5.00
2062	15'	114	44	10.15x1.17	6.800-7.100
2063	15'	114	44	10.15x2.74	10.500-10.800
2064	15'	114	44	25.00x1.18	4.800-5.00
2065	15'	114	44	9.50x1.48	4.800-5.00
2068	15'	83	44	1.5	4.800-5.100
2069	15'	83	44	2	6.800-7.100
2070	15'	83	44	3	8.800-9.000



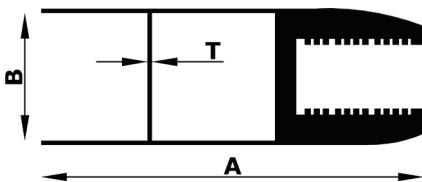
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
2071	12'	63	63	1.1	3.100-3.300

CORNER PARTITION



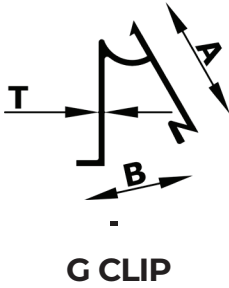
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
2072	12'				3.300

SAMOSA SECTION

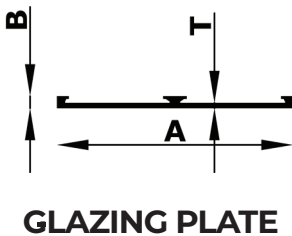


Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
2075	15'	88	40	1.5	8.000-8.300

GLASS SECTION 12 MM SOLID

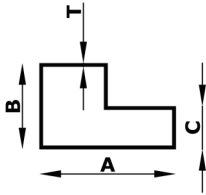


Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
2081	15'	18.4	17	0.45	0.270-0.300
2082	15'	18.4	17	0.60	0.325-0.350
2083	15'	18.4	17	0.80	0.370-0.400
2084	15'	18.4	17	0.90	0.450-0.500



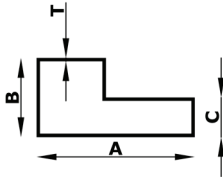
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
2086	12'	44	3	0.6	0.490-0.510
2087	12'	44	3	1.1	0.600-0.700

L - TUBES



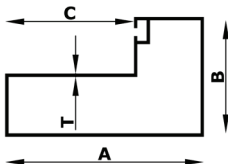
L TUBE 1.5x1

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
3001	15'	38	24	12	1	1.100-1.300
3002	15'	38	24	12	1.2	1.400-1.600



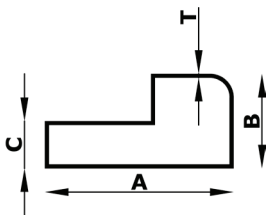
L TUBE 2x1

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
3011	15'	48	24	12	1	1.300-1.500
3012	15'	48	24	12	1.2	1.600-1.800



L TUBE 1.5x2.5

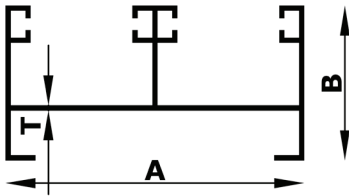
Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
3021	15'	63	38	24	2	4.000-4.300



L TUBE MOULDING

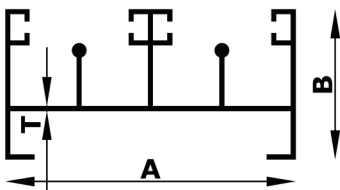
Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
3025	15'	65	40	28	0.95	2.300-2.500

SLIDING WINDOW SECTIONS



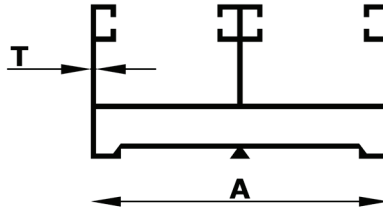
**2 TRACK SIDE
AND TOP**

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
4001	15'	61.85	31.75	23.85	0.94	2.300-2.500
4002	15'	61.85	31.75	23.85	1.2	2.800-3.000
4003	15'	62.50	31.50	20.00	2.0	4.100-4.300



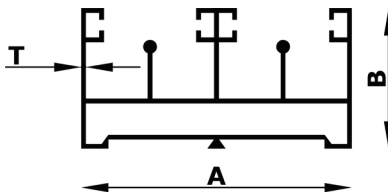
2 TRACK BOTTOM

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
4004	15'	61.85	31.75	23.85	0.9	2.500-2.700
4005	15'	61.85	31.75	23.85	1.2	3.000-3.200
4006	15'	62.50	31.50	20.00	2.0	4.800-5.000



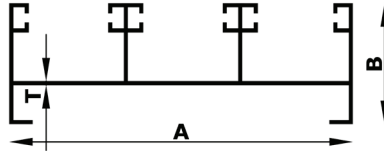
**2 TRACK TOP
WITH PARTITION**

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
4007	15'	62	32	20.5	1.1	3.500-3.700



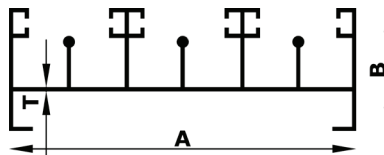
**2 TRACK BOTTOM
WITH PARTITION**

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
4008	15'	62	32	20.5	1.1	3.950-4.200



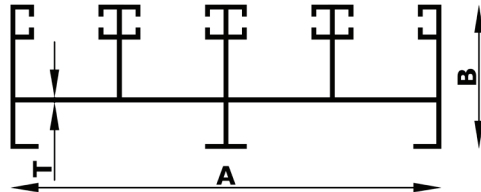
3 TRACK SIDE AND TOP

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
4011	15'	92	31.75	23.1	1.05	2.500-2.700
4012	15'	92	31.75	23.1	1.20	3.200-3.400



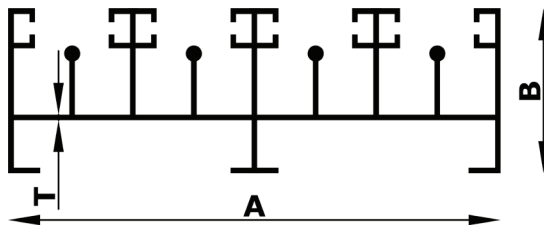
3 TRACK BOTTOM

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
4013	15'	92	31.75	23.8	1	2.700-2.900
4014	15'	92	31.75	23.8	1.2	3.400-3.600



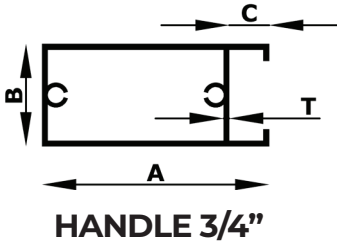
**4 TRACK SIDE
and TOP**

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
4021	15'	116	25	25.4	1.4	4.100-4.300

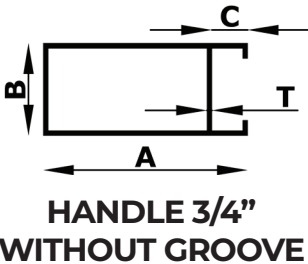


4 TRACK BOTTOM

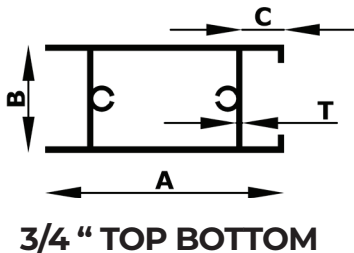
Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
4022	15'	116	25	1.2	1,4	4.900-5.100



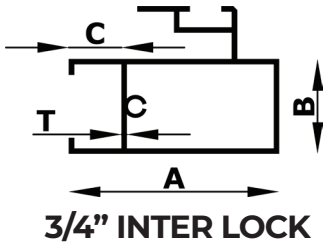
Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
4051A	15'	40	18	10	0.6	0.900-1.100
4051	15'	40	18	10	0.7	1.100-1.200
4052	15'	40	18	10	0.9	1.400-1.600
4053	15'	40	18	10	1.1	1.800-2.000



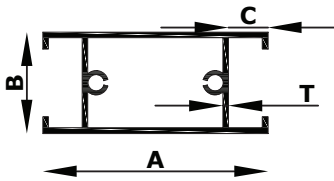
Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
4055	15'	40	18	10	0.6	0.700-0.800



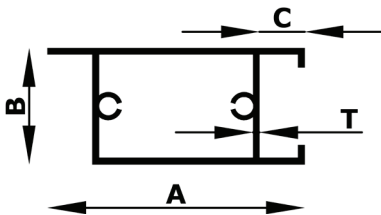
Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
4061A	15'	40	18	10	0.6	0.900-1.100
4061	15'	40	18	10	0.7	1.100-1.200
4062	15'	40	18	10	0.9	1.400-1.600
4063	15'	40	18	10	1.1	1.800-2.000



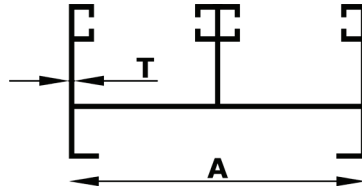
Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
4071	15'	40	18	8	0.9	1.750-1.950
4072	15'	40	18	8	1.1	2.200-2.400



Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
4081	15'	40	18	10	0.6	1.100-1.200
4082	15'	40	18	10	0.9	1.400-1.600

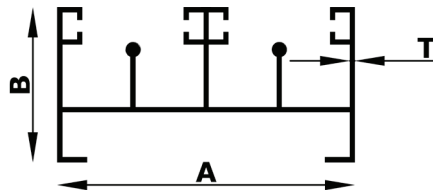


Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
4085	15'	40	18	10	0.7	1.100-1.300



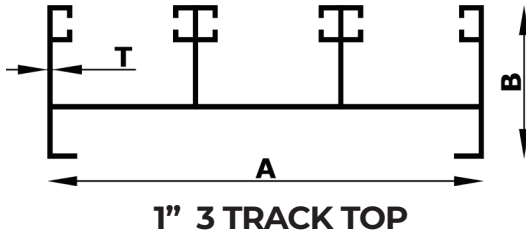
**1" 2 TRACK
SIDE AND TOP**

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
5001	15'	75	25.4	1.4	2.900-3.100

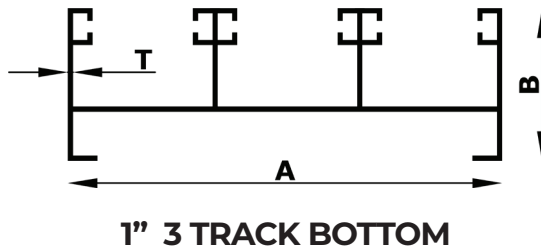


**1" 2 TRACK
BOTTOM**

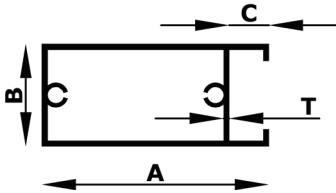
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
5002	15'	75	25.4	1.4	3.00-3.200



Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
5011	15'	116	25	1.4	4.100-4.300

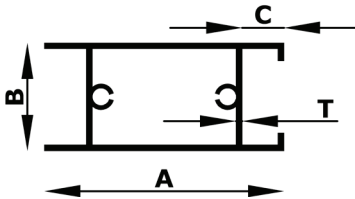


Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
5012	15'	116	25	1.4	4.900-5.100



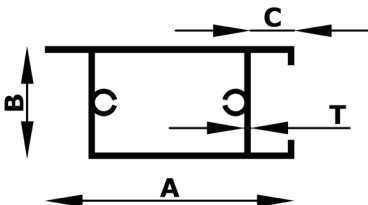
1" HANDLE

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
5021	15'	50	25	11	0.8	1.400-1.600
5022	15'	50	25	11	1.0	1.800-2.000



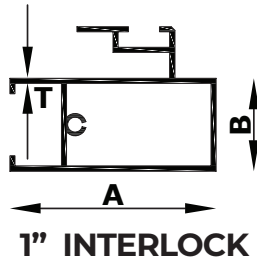
1" TOP BOTTOM

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
5031	15'	50	2.5	12	0.8	1.800-2.000

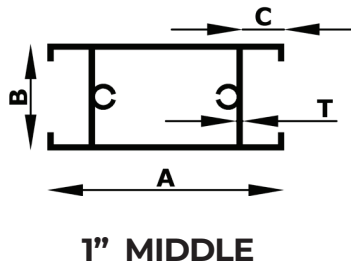


**1" TOP BOTTOM
SINGLE LEG**

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
5035	15'	50	2.5	12	0.8	1.800-2.000

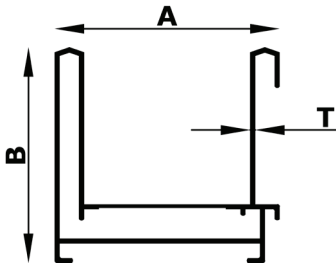


Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
5041	15'	50	25	11	1.1	2.200-2.300



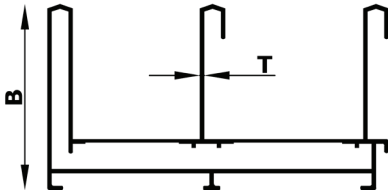
Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
5051	15'	50	25	12.5	0.8	1.800-2.000

NALEX WINDOW SECTION



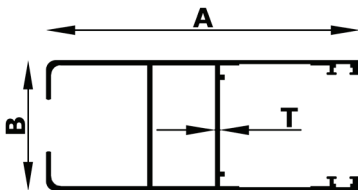
NALEX 2 TRACK

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
4501	15'	45	45	1.5	3.500-3.600



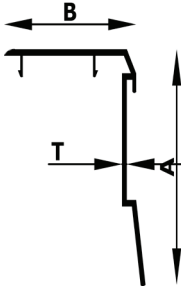
NALEX 3 TRACK

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
4511	15'	80	45	1.5	5.500-5.800



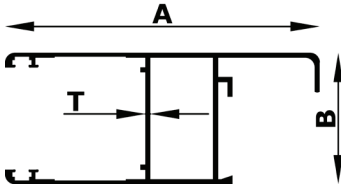
NALEX HANDLE SHUTTER

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
4521	15'	65	27	1.5	3.100-3.300
4522	15'				



**NALEX INTERLOCK
CLIP**

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
4531	15'	39	28	1.2	0.900-1.000



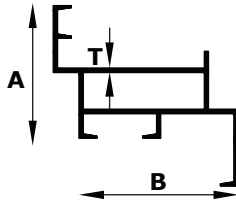
**NALEX MOSQUITO
SHUTTER**

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
4541					2.800-2.900

**NALEX MOSQUITO
CLIP**

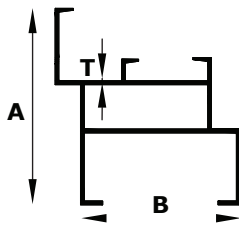
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
4542	15'				

CASEMENT WINDOW SECTION



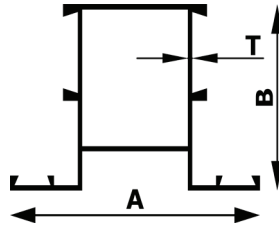
HOLLOW Z Outer

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
7501	12'	34	38	1.3	2.000-2.100



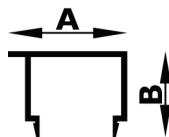
HOLLOW Z Inner

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
7502	12'	46	38	1.3	2.100-2.200



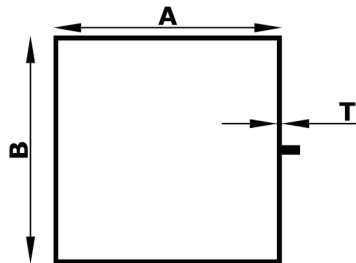
HOLLOW Z MULLION

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
7503	15'	60	38	1.4	2.500-2.600



U CLIP

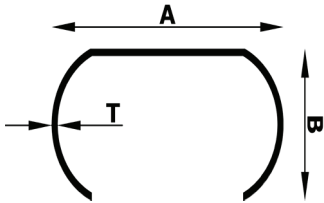
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
7504	15'	21	15	0.8	0.500-0.600



CURTAIN WALL

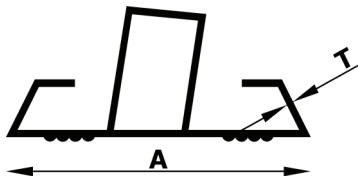
Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
6001	15'	50	50	10	1.5	3.700-3.900
6002	15'	50	50	10	1.8	4.300-4.400
6003	15'	64	50	10	1.6	4.600-4.800
6004	15'	80	50	10	1.6	5.100-5.200

LADDER SECTION



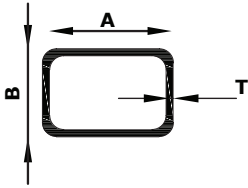
LADDER SECTION

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
7001	12'	40	29	41	1.0	1.200
7002	12'	42	30	44	1.5	1.700
7003	12'	44	30	44	2.0	2.300
7004	12'	48	31	42	2.3	2.700
7005	12'	47	31	43	2.9	3.300
7006	12'	61	31	40	3.0	3.900



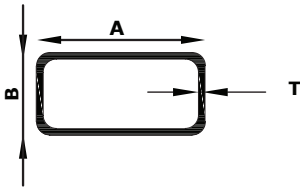
STEP SECTION

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
7011	12'	65	30.5	6.5	0.9	1.500-1.700



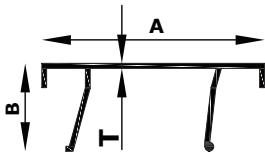
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
7101	12'	34	20	1.1	1.500

BABY TUBE 34 X 20



Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
7102	12'	50	20	1.3	1.600

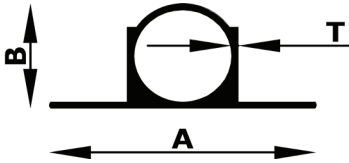
BABY TUBE 50 X 20



Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
7103	15'	80	36	1.45	2.800

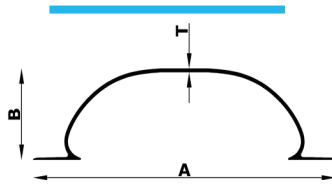
BABY LADDER STEP

HARDWARE SERIES



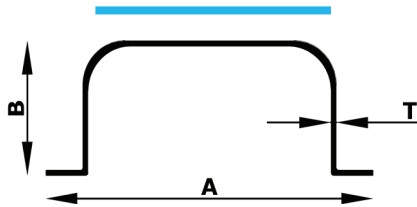
TOWER BOLT

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
8201	12'	3.6	16.5	2.4	1.650
8202	12'	30	12	0.75	0-0.450
8203	12'	29	11	0.7	0.400
8204	12'	35.5	14.6	1.2	0.850



C HANDLE

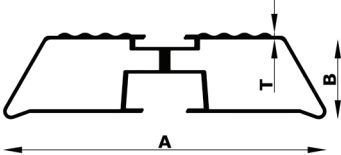
Sec. No.	A	B	C	D	E	F	Wt. RANGE in KGs
8001	100.7	64.5	27.8	32	2.35	1.8	3.500-3.800
8002	128	85.5	36	36	3	2.5	5.900-6.200



D HANDLE

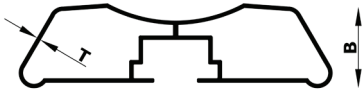
Sec. No.	A	B	C	D	E	F	Wt. RANGE in KGs
8101	92	62	24	24	3	2.3	3.850-4.150

GUARD & CARRIER



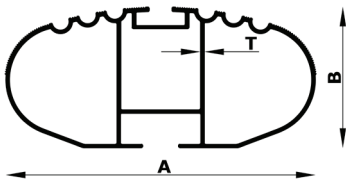
GUARD 1 (SIGMA)

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9001	12'	103	25.3	1.15	3.500



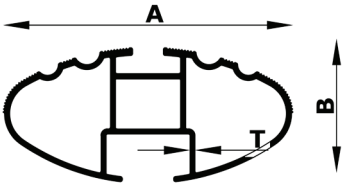
GUARD 2 (PREMIUM)

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9002	12'	99.92	25	1.2	3.200



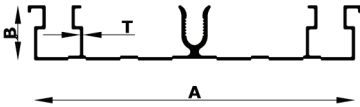
GUARD 3 (MOTA PATTA)

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9003	12'	95.47	43.48	1.15	4.170



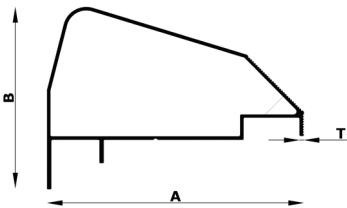
GUARD 4 (DELTA)

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9004	12'	66.68	30.7	1.15	2.600



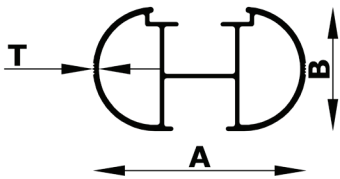
CARRIER 1 (SELF)

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9007	12'	104.7	17.9	1	2.600



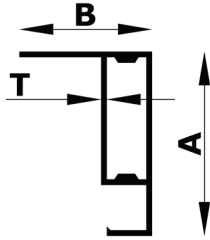
CARRIER 2 (CARRIER)

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9008	12'	100	70.22	1.3	3.860



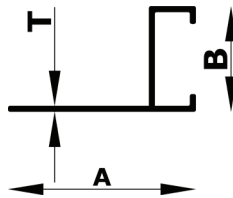
CARRIER 3 (SUPPORT)

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9009	12'	40.5	23.47	1.1	1.360



SOLAR

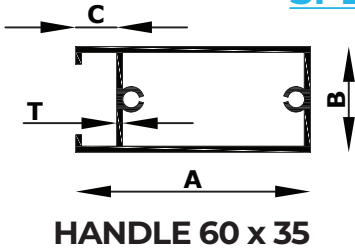
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9201	12'	33.5	22	1.2	1.100



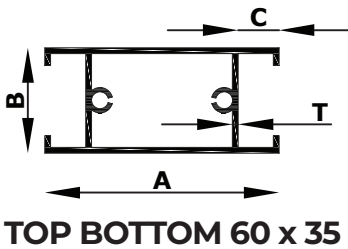
DOOR SEAL

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9301	12'	19	8.1	0.75	0.255

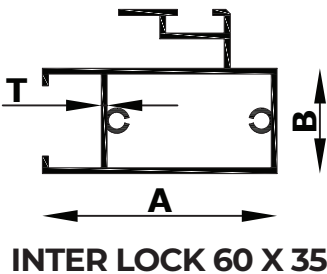
SPECIAL DIES



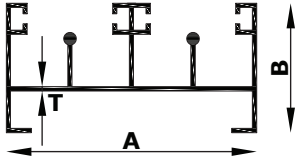
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
5025	12'	60	35	1.5	3.250



Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
5035	12'	60	35	1.5	3.400

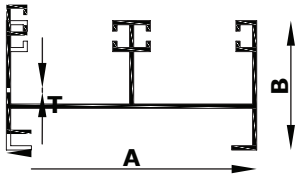


Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
5045	12'	60	35	1.5	3.750



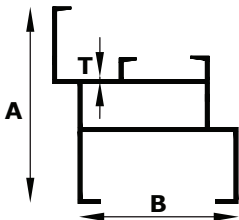
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
4006	12'	62.5	31.5	2.0	3.850

2 TRACK BOTTOM 3/4"



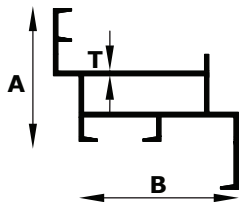
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
4003	12'	62.5	31.5	1.5	2.000-2.100

2 TRACK TOP 3/4"



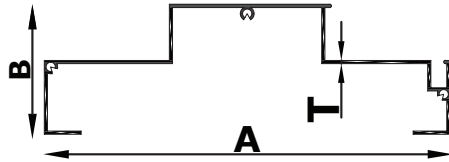
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
7502	12'	46	38	1.3	2.150

HOLLOW - Z INNER



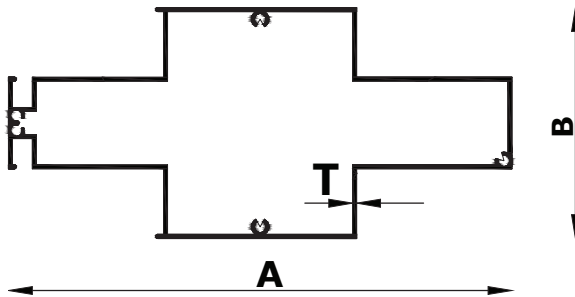
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
7501	12'	34	38	1.3	2.000-2.100

HOLLOW - Z OUTER



SINGLE PATAM

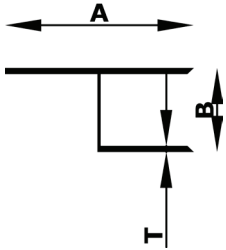
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9501	12'	126.5	40.5	1.4	3.500



DOCTOR SECTION

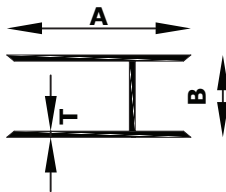
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9502	12'	124	60	1.4	5.700

MISC. SECTIONS



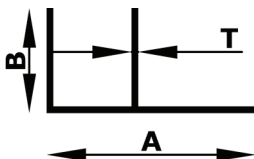
GRILL Y CHANNEL

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
9011	15'	30	11	18	0.8	0.500-0.550



GRILL H CHANNEL

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9012	15'	34	11	1.3	1.250-1.300



GRILL F CHANNEL

Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
9013	15'	24	15	11	1	0.630-0.650

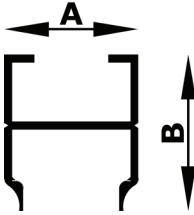
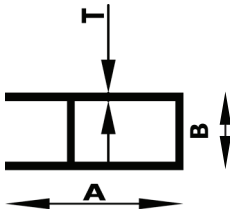


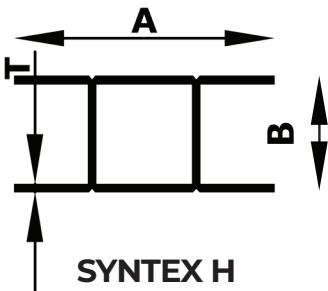
PHOTO FRAME

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9021	15'	19	17	0.5	0.350-0.380



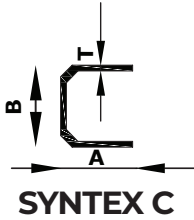
SYNTEX A

Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9031	12'	40	24	0.8	1.200-1.300

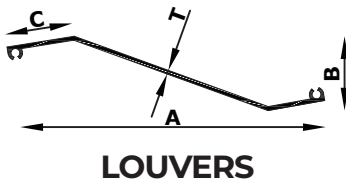


SYNTEX H

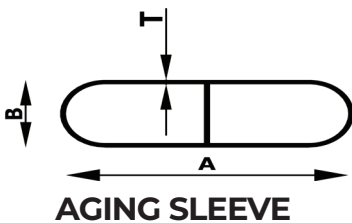
Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9032	12'	60	24	0.8	1.500-1.700



Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9033	12'	30	24	0.7	0.850-0.900



Sec. No.	C/L	A	B	C	T	Wt. RANGE in KGs
9101	12'	82	28	18	1.7	1.800
9102	12'	82	28	18	2.2	2.500



Sec. No.	C/L	A	B	T	Wt. RANGE in KGs
9000	12'	36	11	1.5	1.300-1.500

INDUSTRIAL SECTIONS

Our Range of Industrial sections caters to various industries like electrical, transport, solar, textile and other related sectors. The Industrial sections are not part of the general catalogue and falls under special category sections.

Please send us your enquiry at

info@nalex.in

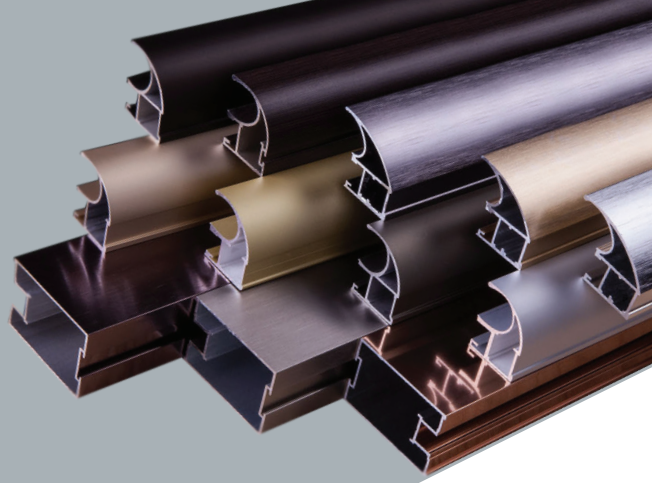
or

nagrathaluminium@gmail.com

for your specific requirements.

PRODUCT APPLICATIONS





www.nalex.in

infinite possibilities...

NAGRATH ALUMINIUM PVT LTD

GET IN TOUCH

OFFICE
111A/420, G.K. Complex
80 Feet Road, Kanpur
U.P. INDIA - 208012

MANUFACTURING UNIT
125, Garhi, Bhimsen
Station Road, Kanpur
U.P. INDIA - 209305



+91 9936 108 809 | +91 9415 044 474



nagrathaluminium@gmail.com | info@nalex.in



www.nalex.in

