HINDALCO
EXTRUSIONS
EXPERTISE IS OUR STRENGTH

TRANSPORT - RENUKOOT

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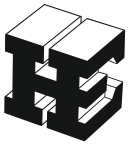

HINDALCO

EXTRUSIONS

EXPERTISE IS OUR STRENGTH

ADITYA BIRLA
HINDALCO

VISION

To be a premium metals major, global in size and reach, excelling in everything we do, and creating value for our stakeholders.

MISSION

To relentlessly pursue the creation of superior shareholder value, by exceeding customer expectation profitably, unleashing employee potential, while being a responsible corporate citizen adhering to our values.

VALUES

Integrity: Honesty in every action
Commitment: Deliver on the promise
Passion: Energized action
Seamlessness: Boundaryless in letter and spirit
Speed: One step ahead always

Hindalco Transport Catalogue

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HINDALCO - An Overview

Hindalco Industries Limited, a USD 15 billion flagship company of the Aditya Birla Group, is a leading producer of aluminium and copper. Hindalco is present across the value chain of Aluminium & Copper. It has global footprint spanning across 13 countries in 5 continents

Aluminium

- Amongst top 5 aluminium majors worldwide.
- World's largest aluminium rolling company.
- Integrated operations - from mines to alumina to metal to value added products
  - Ingots & redraw rods (wire rods)
  - Flat Rolled products
  - Extrusions
  - Foils

Copper

- World's largest single-location copper smelting capacity.
- Copper mines in Australia.

Hindalco is a leader in Aluminium Extrusions industry in India with two manufacturing facilities. Both the plants are equipped with state of the art equipment, having well established manufacturing processes and quality systems honed over five decades.

- Manufacturing Facilitiues
  - Renukoot, U. P. (North India)
  - Alupuram, Kerala (South India)
- Capacity 60,000 MT per annum
- Expertise in customised alloys including hard alloys
- Catering to wide range of application segments such as Architectural, Electrical, Industrial, Transport, Defence and Consumer Durable.
- Extrusions manufactured from in-house virgin metal
- Quality Certification
  - ISO 9001-2008
  - ISO 14001-2004
  - OHSAS 18001-2007

This Catalogue covers the Transportsections from the range manufactured in the Renukoot plant of Hindalco

TABLE - 1

Wrought alloys: Near equivalent designations

INDIA NEW I.S.	INDIA OLD I.S.	U.S.A. (A.A.)	BRITAIN (B.S.)	CANADA	GERMANY (DIN)	RUSSIA	I.S.O.	FRENCH ND
19501	1E	1050(E.C)	1E	C 1S	E-Al 99.5	-	-	-
19500	1B	1050	1B	1S	A-99.5	-	Al-99.5	1050A
24345	H15	2014	H15	B26S	AL-CU-SI	AK	-	-
24534	H14	2017	H14	17S/16S	-	D1	Al-Cu-4Mg Si	-
-	-	2024	-	24S	Al-Cu.Mg2	-	Al-Cu-4Mg 1	2024
31000	N3	3003	N3	3S	Al-Mn	A-Mn	Al-Mn 1	3003
52000	N4	5052	N4	M57S	Al-Mg.2	A-Mg	Al-Mg-2.5	5051
53000	N5	5086	N5	54S	-	A-Mg-3	Al-Mg-4	-
54300	N8	5083	N8	D54S	Al-Mg-4.5 Mn	-	Al-Mg-4.5 Mn	5083
65032	H20	6061	H20	65S	Al-Mg-Si Cu	-	Al-Mg-1Si Cu	-
63400	H9	6063	H9	50S	Al-Mg-Si 0.5	-	Al-Mg Si	-
64430	H30	6351	H30	B51S	Al-Mg-Si 1	AV	Al-Si-1 Mg	6081
64423	H11	6066	H11	C62S	-	-	-	-
62400	-	6005	-	C51S	-	-	-	-
63401	91E	6101	91E	D50S	E.Al.Mg.Si 0.5	-	-	-
64401	-	6201	-	-	-	-	-	-
74530	-	7039	-	D74S	Al-Zn-Mg.1	-	-	3004
-	-	7075	DTD 5124	75S	Al-Zn-Mg Cu 1.5	-	Al-Zn 6 Mg Cu	7075

TABLE - 2

Wrought alloys: Guide to selection

Alloy	Temper	Resistance to Corrosion	Workability (Cold)	Machinability	Brazeability	Weldability	Commonly available forms	Indications of use
EC/1050, 1060 (1B) (19501) (19500) (19600)	F, O	A	A	D	A	A	Flats, Rods, Tubes & other section	Electrical conductors, cable sheathing, impact-extruded products, pressing utilities of anodizing quality, pen caps, piping etc.
1100 (1C) (19000)	F, O	A	A	D	A	A	Flats, Rods, Tubes & other section	Packaging lightly stresses and decorative assemblies in architecture and transport, equipment for chemical, food and brewing industries.
2014 (H 15) (24345)	T4 T6	C C	C D	B B	D D	C C	Rods & Bars Rods & Bars	Highly stressed component of all types in aircraft, ordnance and general engineering.
2017 (H 14) (24534)	T4	C	C	B	D	C	Rods & Bars	Highly stressed parts in aircraft and other structures, screw machine products.
2024	T4	C	C	B	D	C	Rods & Bars	Load Cell, Highly stressed component of all types in aircraft, ordnance and general engineering.
4043 (N 21) (43000)	F, O	A	A	D	A	A	Rods & other sections	Welding wire, architectural applications
5005 (52000A)	O, F	A	A	D	B	A	Flats, Rods, other sections	Structures exposed to marine attractive anodized finish, architecturals, electrical conductors etc.
5052 (N 4)	O, F	A	A	D	C	A	Flats, Rods, Tubes & other sections	Structures exposed to marine atmosphere, aircraft parts, wire rope ferrules, rivet stock.
5086 (N 5) (53000)	O, F	A	A	D	D	A	Flats, Rods & other sections	Ship building and other marine applications, rivets, coinage etc.
5056 (N 6) (55000)	O, F	A	A	D	D	A	Rods	Zips, Welding Rods and Rivets.
6061 (H 20) (65032)	O, F T4 T6	A A A	A C D	D C C	A A A	A A A	Rods, Flats, Tubes & other sections	Heavy duty structures, building hardware, sections for bus body, truck and rail coach, furniture, rivets etc.
6063 (H9)	O, F T4 T6 T5	A A A A	A B C C	D C C C	A A A A	A A A A	Rods, Flats, Tubes & other sections	Building hardware, architectural section with good surface finish, medium strength furniture and anodized sections.

TABLE - 2

Wrought alloys: Guide to selection

Alloy	Temper	Resistance to Corrosion	Workability (Cold)	Machinability	Brazeability	Weldability	Commonly available forms	Indications of use
6066 (22450)	O, F T4 T6	B B B	B C C	D B B	A A A	A A A	Rods and other solid sections	For welded structures, textile parts, heavy duty machine parts.
6101 (91 E) (63401)	T4 T6	A A	B B	C C	A A	A A	Rods, Flats, Tubes & other sections	High strength electrical busbar sections.
6201 (64401)	T4	A	A	C	A	A	Redraw Rod	Overhead conductors, ACAR and AAAC
6351 (H 30) (6430)	O, F T4 T6	A A A	A C D	D C C	A A A	A A A	Rods, Flats, Tubes & other sections	Structural and general engineering items such as rail & road transport vehicles, bridges, cranes, roof trusses, rivets etc.
7039 (D74S) (74530)	O, F T4 T6	A A A	A C D	D C C	A A A	A A A	Flats, Tubes, Rods & other sections	Defence structures like mobile bridges etc. Tread and chequered plates, Excellent welding property with no loss of strength in welded zone.
7075 (DTD5124)	O, F T4 T6	A A A	A A D	A A A	A A A	A A A	Rods	Highly stressed structural applications

Notes:

1. Relative ratings for corrosion, workability and machinability in decreasing order of merit A, B, C and D.
2. Weldability & brazeability ratings A, B, C and D are relative ratings defined as follows:
   - A. Generally weldable by the commercial procedure & methods.
   - B. Weldable with special technique.
   - C. Limited weldability due to crack sensitivity or loss in corrosion resistance and mechanical properties.
   - D. Generally not weldable.
3. Availability of other forms subject to special enquiries and methods.

TABLE - 3

Wrought alloys: Chemical composition limits (per cent)

Alloy (ISS) Old	New	Equivalent alloy (AA) U.S.A.	Copper Min.	Copper Max.	Magnesium Min.	Magnesium Max.	Silicon Min.	Silicon Max.	Iron Max.	Manganese Min.	Manganese Max.	*Others (Total) Max.	Remarks
1C	19000	1100	-	0.10	-	-	-	0.5	0.6	-	0.1	0.1	Aluminium 99.0% Min
1 B	19500	1050	-	0.05	-	-	-	0.25	0.4	-	0.05	0.1	Aluminium 99.5% Min
1 E	19501	-	-	0.04	-	-	-	0.15	0.35	-	0.03	0.1	Aluminium 99.5% Min
-	19600	1060	-	0.05	-	-	-	0.25	0.35	-	0.03	0.1	Aluminium 99.6% Min
H 15	24345	2014	3.8	5.0	0.2	0.8	0.5	1.2	0.7	0.3	1.2	0.5	-
H 14	24534	2017	3.5	4.7	0.4	1.2	0.2	0.7	0.7	0.4	1.2	0.5	-
		2024	3.8	4.9	1.2	1.8	-	0.5	0.5	0.3	0.9	0.15	Zn 0.25
N 3	91000	3003	-	0.1	-	0.1	-	0.6	0.7	1.0	1.5	0.4	-
		4032	0.8	1.3	0.8	1.3	-	13.5	0.6	-	0.2	0.15	Ni 0.8 - 1.3
N 4	52000	5052	-	0.1	1.7	2.6	-	0.6	0.5	-	0.5	0.4	Cr + Mn = 0.5
M 5	53000	5086	-	0.1	2.8	4.0	-	0.6	0.5	-	0.5	0.4	Cr + Mn = 0.5
N 8	54300	5083	-	0.1	4.0	4.9	-	0.4	0.7	0.5	1.0	0.4	Chromium up to 0.25
H 20	65032	-	0.15	0.4	0.7	1.2	0.4	0.8	0.7	0.2	0.8	0.4	**Cr = 0.15 - 0.35
-	-	6061	0.15	0.4	0.8	1.2	0.4	0.8	0.7	-	0.15	0.4	Chromium 0.04 to 0.35
H 9	63400	6063	-	0.1	0.4	0.9	0.3	0.7	0.6	-	0.3	0.4	-
-	-	6066	0.7	1.2	0.8	1.4	0.9	1.8	0.7	0.6	1.1	0.4	-
-	64423	-	0.5	1.0	0.5	1.3	0.7	1.3	0.8	-	1.0	-	-
9 1E	63401	6101	-	0.05	0.4	0.9	0.3	0.7	0.5	-	0.03	0.1	-
H 30	64430	6351	-	0.1	0.4	1.2	0.6	1.3	0.6	0.4	1.0	0.3	-
		6082	-	0.1	0.6	1.2	0.7	1.3	0.5	0.4	1.0	0.3	Chromium up to 0.25
-	74530	7039	-	0.2	1.0	1.5	-	0.4	0.7	0.2	0.7	0.4	Zinc 4.0 - 5.0 %
-	-	7075	1.2	2.0	2.1	2.9	-	0.5	0.5	-	0.3	0.2	Zinc (5.1 - 6.1) % & Chromium(0.18-0.28) %

* Titanium and/or other grain refining elements
** Either Mn or Cr shall be present

TABLE - 4

Wrought alloys: Mechanical properties

Heat Treatable Alloys					
Alloy A A Old (ISS) New (ISS)	Temper	Ultimate Tensile Strength Kg/mm^2		0.2% Proof Stress Kg/mm^2	Elongation On 50mm GL
		Min.	Max.		
2014 [H15] [24345]	T4[W] T6 [WP]	39 49	- -	24.0 43.0	10 6
2017 [H14] [24534]	T4[W]	39	-	24.0	10
2024 [H9]	T4	40.5		26.5	12
6063 [H9] [63400]	T4[W] T6 [WP]	14 19	- -	8.0 15.5	14 7
6061 [H20] 65032]	M T4[W] T6 [WP]	11.2 19 28.5	- - -	5.1 11.5 24.0	12 14 7
6351[H30] [64430]	M T4[W] T6 [WP]	11.2 19 31.5	- - -	8.2 12.0 27.5	12 14 7
6066	M T4[W] T6 [WP]	11.0 28 35	- - -	- 17.5 31.5	12 14 7
6101[91E] [63401]	T4[W] T6 [WP]	14 20.5	- -	8.0 17.0	12 10
6201 [64401]	T4[W] T8 [WDP]	16 32	- -	7.0 -	14 3
7039 [74530]	T4[W] T6 [WP]	28 31.5	- -	23.5 26.5	9 7
7075	T6 [WP]	54	-	46.5	6

Properties indicated herein are typical properties and are given for information only. However properties of all the profiles in specific alloy shall be as per I. S. Specification.

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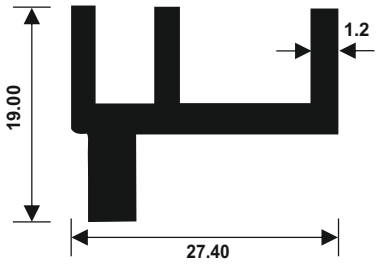

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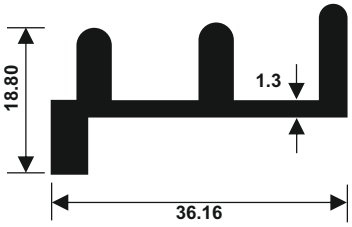
SP-1562 0.480 Kg/m



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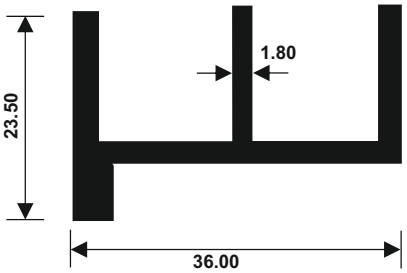

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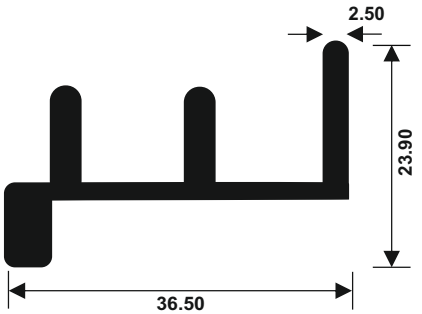

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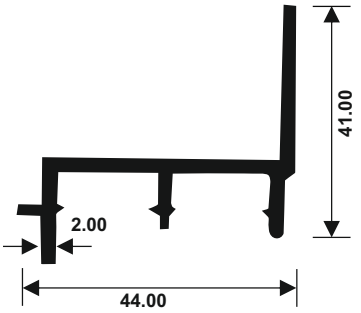

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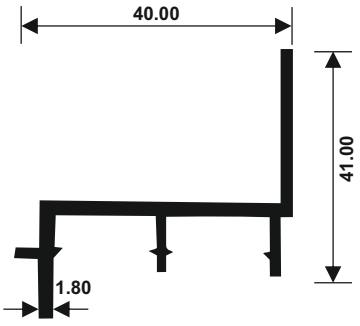

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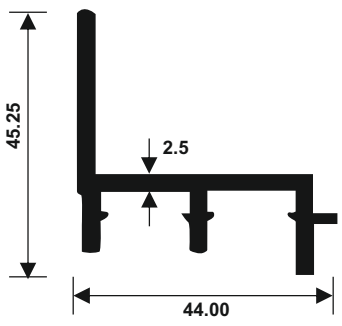

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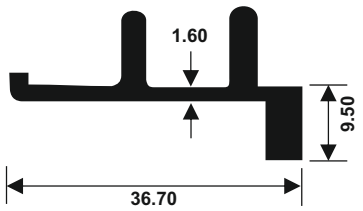

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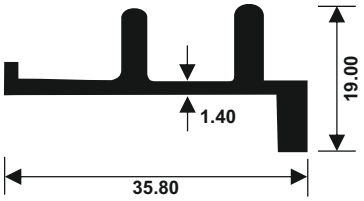

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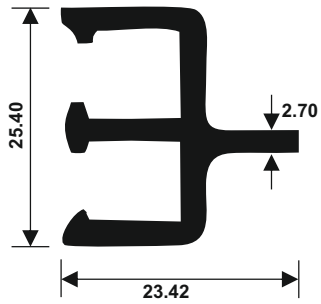

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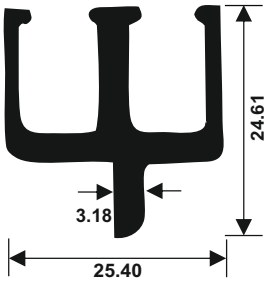

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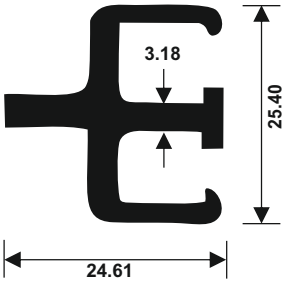

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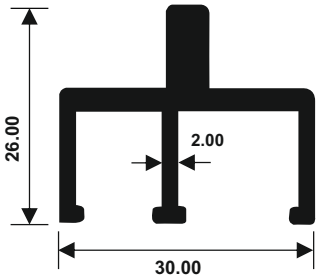

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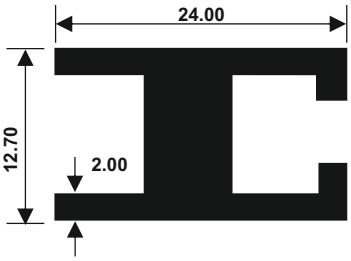

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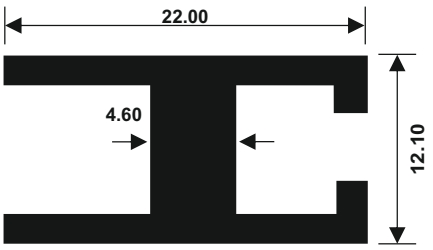

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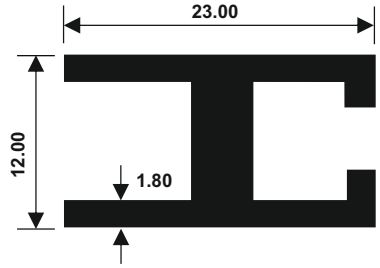

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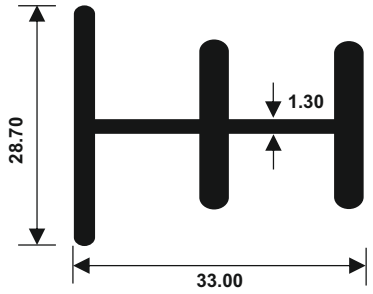

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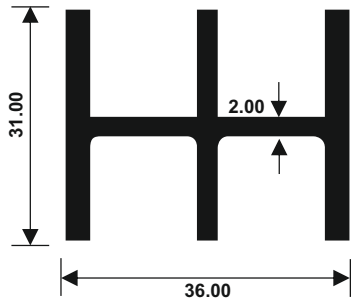

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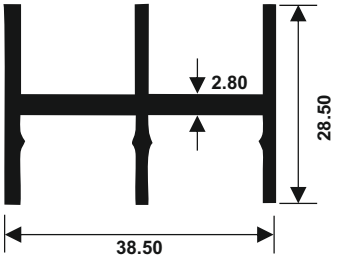

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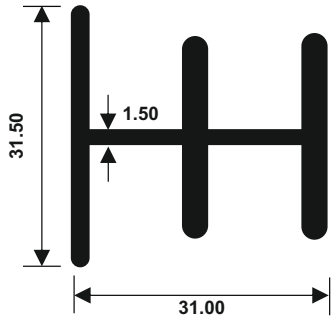

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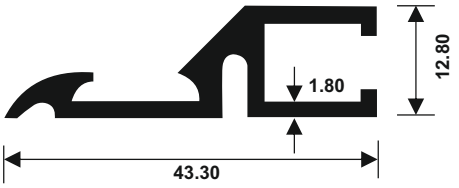

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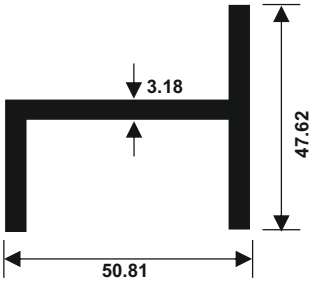

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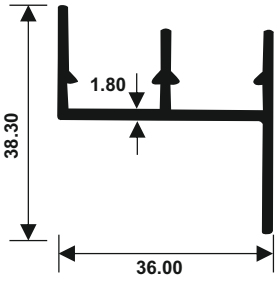

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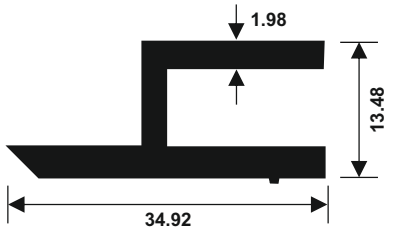

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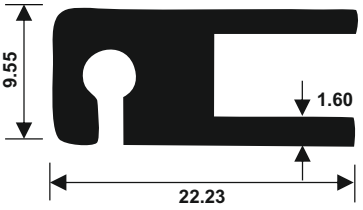

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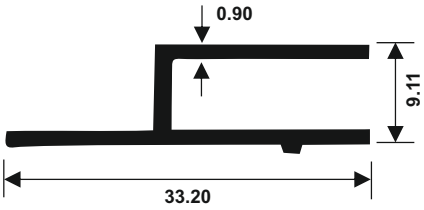
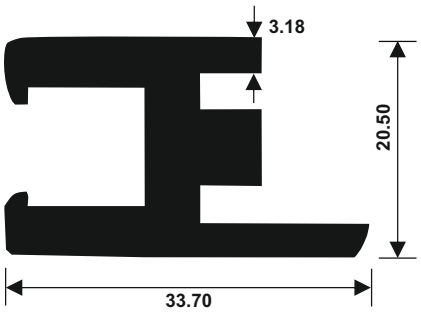
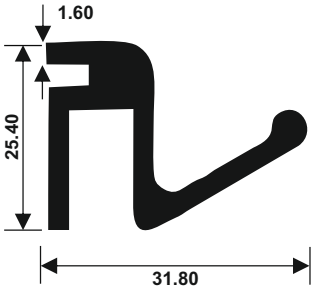


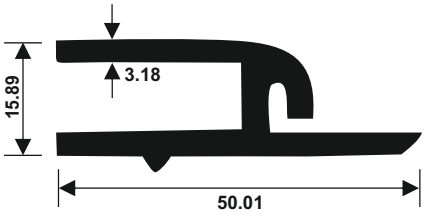
SP-2813 0.903Kg/m



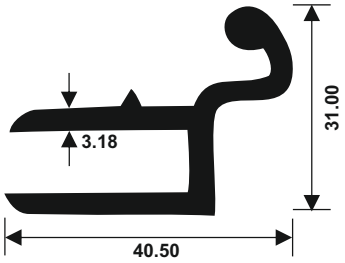
WS-416 0.556Kg/m



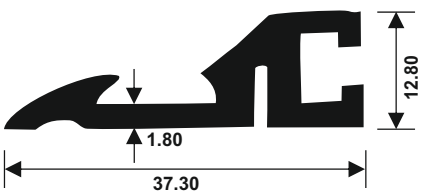
WS-1048 0.840 Kg/m



WS-1050 0.847 Kg/m

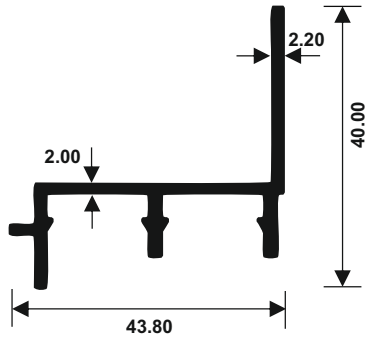


WS-1228 0.396 Kg/m

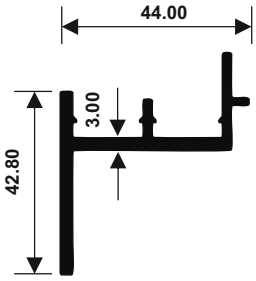


Bus Windows

WS-6415 0.644Kg/m

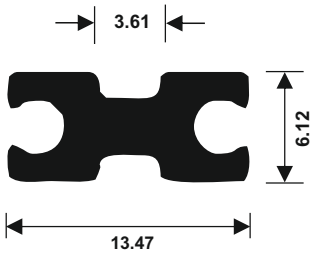


SP-7785 0.849 Kg/m

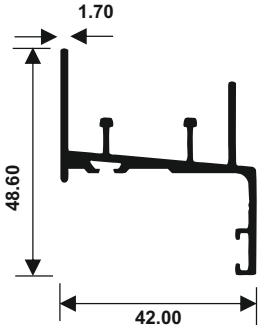


Bus Window

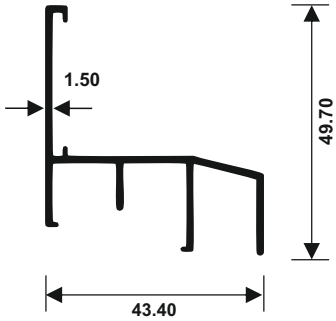
WS-8344 0.155 Kg/m



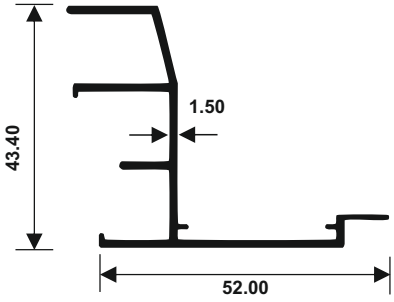
WS-8771 0.689 Kg/m



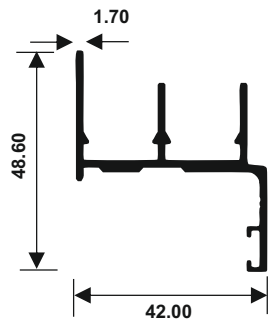
WS-8345 0.547 Kg/m



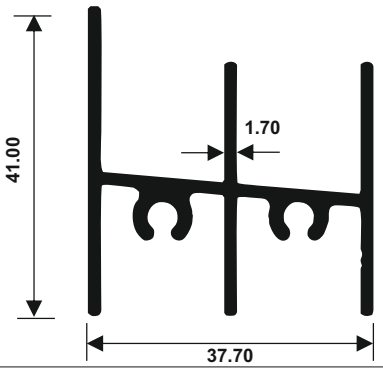
WS-8346 0.574 Kg/m



WS-8769 0.682 Kg/m

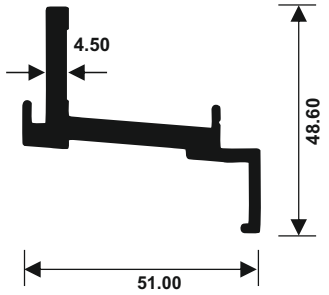


WS-8770 0.795 Kg/m

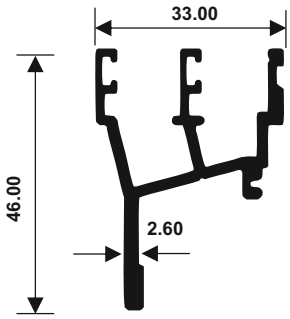


Bus Windows

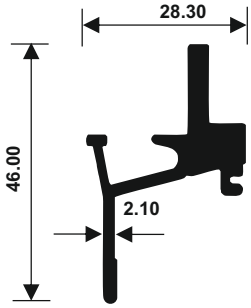
WS-10373 1.175 Kg/m



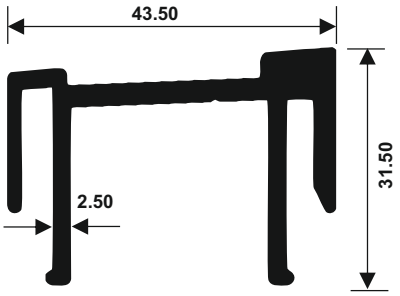
WS-10374 0.761 Kg/m



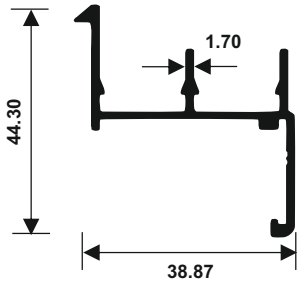
WS-10375 0.732 Kg/m



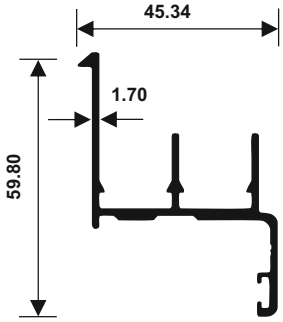
WS-10376 0.987 Kg/m



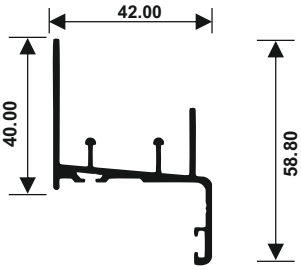
SP-10347 0.545 Kg/m



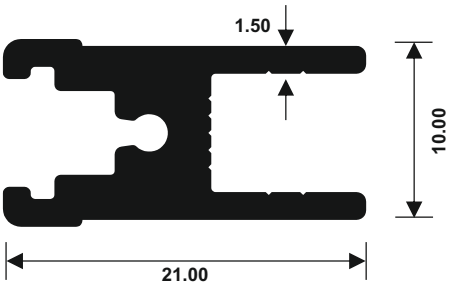
WS-10348 0.760 Kg/m



WS-10349 0.747 Kg/m

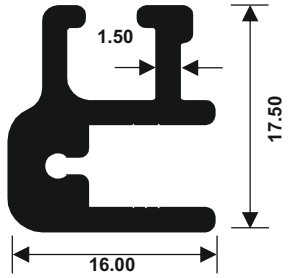


WS-10750 0.284Kg/m

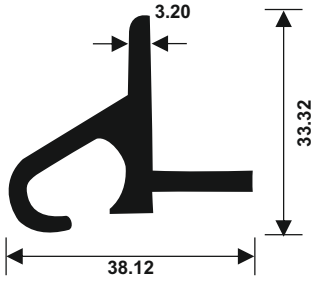


Bus Windows

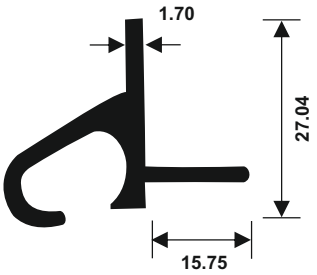
WS-10751 0.293 Kg/m



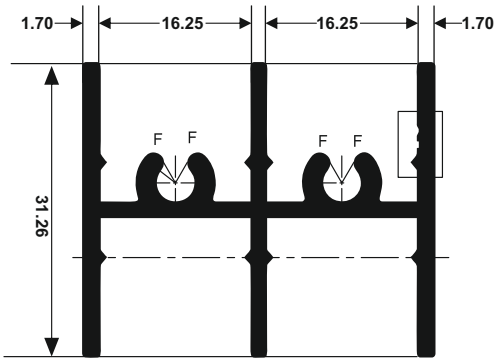
SP-1680 0.84Kg/m



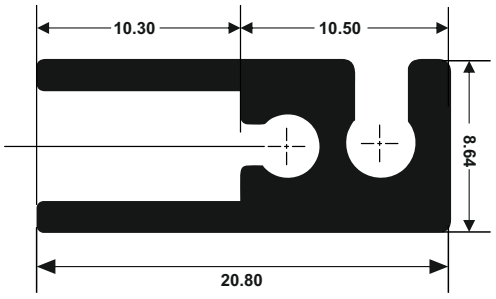
WS-1428 0.336Kg/m



WS-10995 0.677 Kg/m

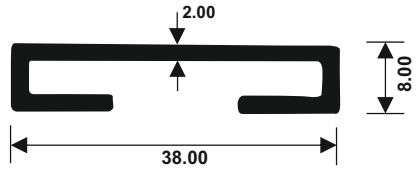


WS-10996 0.251 Kg/m

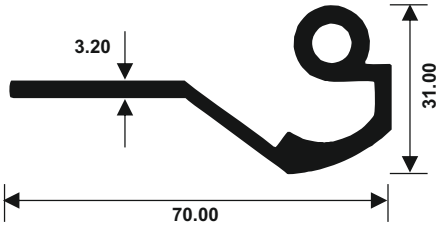


Bus Structurals

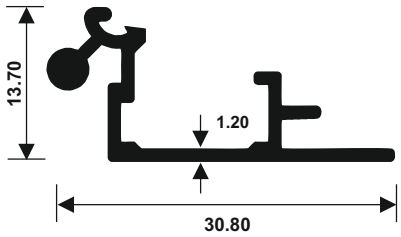
SP-5798 0.375Kg/m



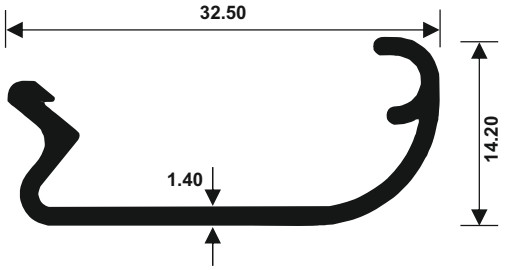
HI-7972 1.128 Kg/m



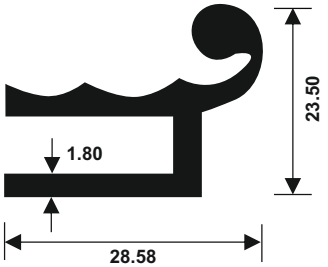
SP-8057 0.225 Kg/m



SP-8058 0.226 Kg/m

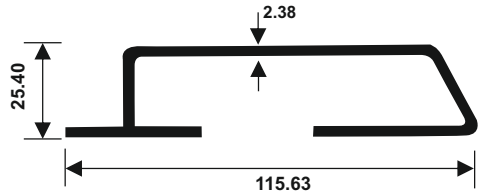


SP-1429 0.385Kg/m

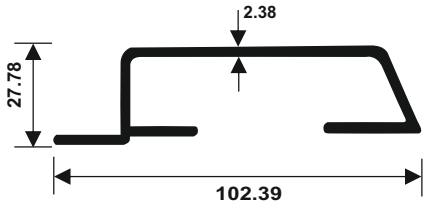


Moulding

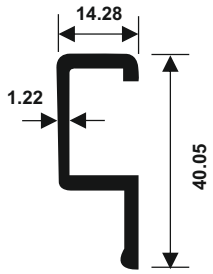
RT-489 1. 415Kg/m



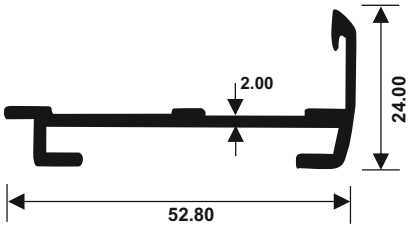
RT-309 1.199 Kg/m



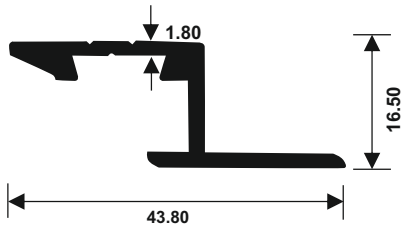
SP-697 0.239Kg/m



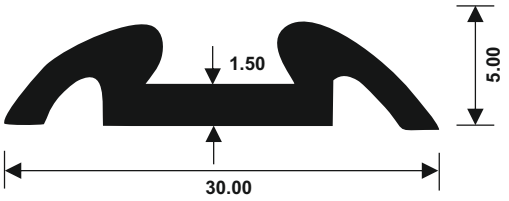
SP-5796 0.523Kg/m



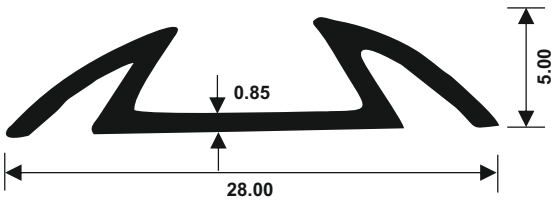
SP-5793 0.402Kg/m



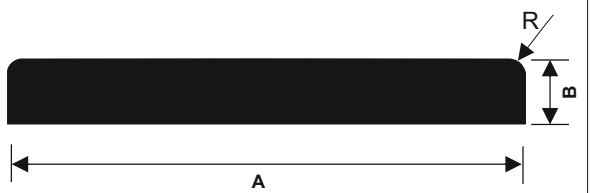
SP-975 0.185Kg/m



M-1826 0.110Kg/m

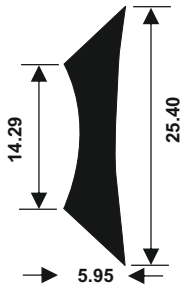


Moulding

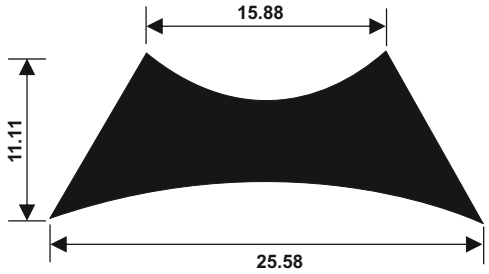


Sec.	A	B	R	Kg./Mtr.
M550	16.0	3.0	3.0	0.120
M4239	20.0	3.0	1.5	0.160
M1553	22.0	2.3	1.6	0.133
M4211	25.0	2.6	3.18	0.165
M3346	25.0	3.0	3.18	0.192
M1275	25.4	3.18	1.98	0.210
M686	25.4	3.18	3.18	0.21
M196	50.8	6.4	1.6	0.869

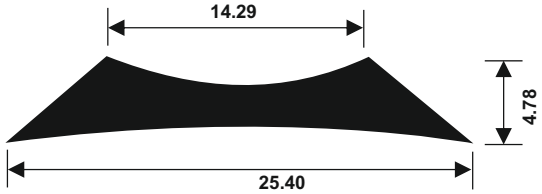
M-273 **0.238Kg/m**



M-307 **0.469Kg/m**

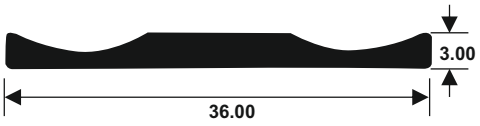


M-529 **0.178Kg/m**

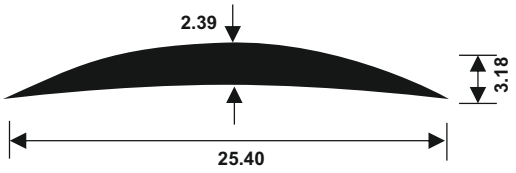


SP-1139 **0.352Kg/m**

SP-1548 **0.237 Kg/m**

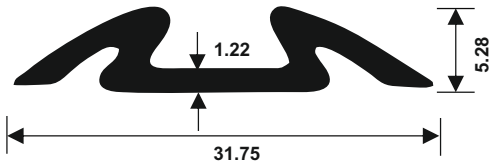


M-485 **0.111Kg/m**



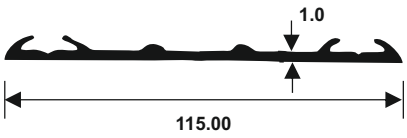
Moulding

M-1055 0.156Kg/m

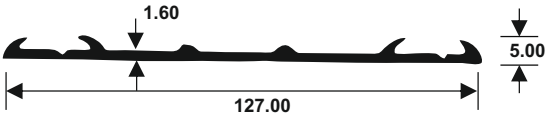


M-1767 0.610Kg/m

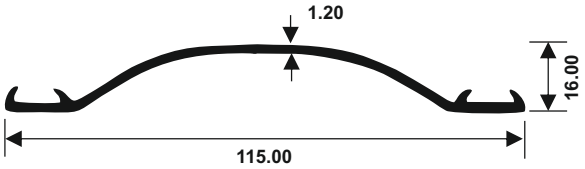
M-1794 0.397Kg/m



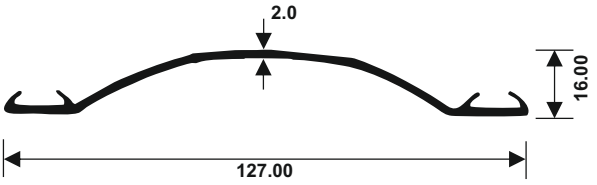
M-1138 0.750 Kg/m



SP-1797 0.438Kg/m

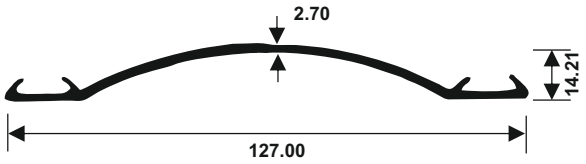


SP-1137 0.756Kg/m

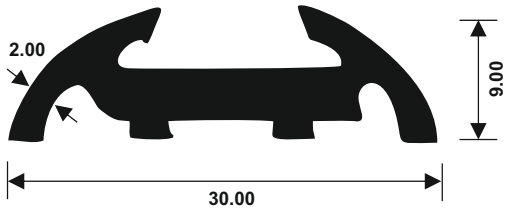


Moulding

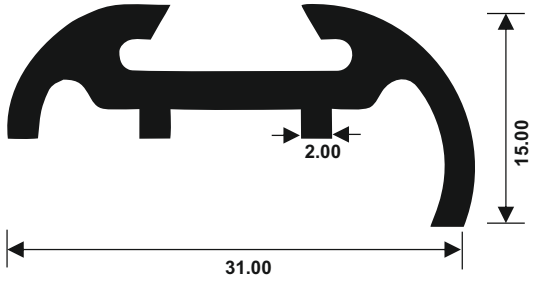
SP-1955 0.625Kg/m



M-1156 0.334Kg/m

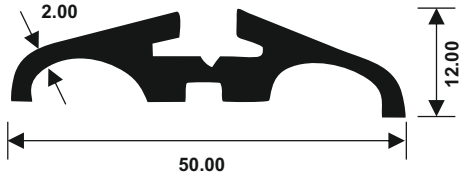


M-1157 0.364 Kg/m



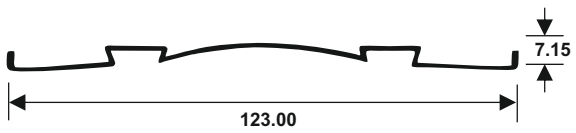
M-4183 0.646Kg/m

M-1155 0.521Kg/m

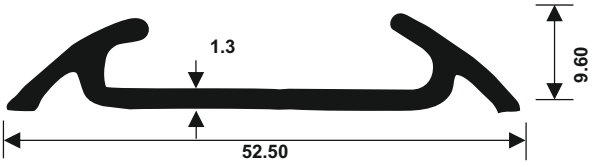


SP-976 0.691Kg/m

WF-3432 0.406 Kg/m



SP-1237 0.334Kg/m

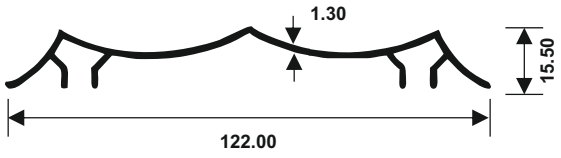


Moulding

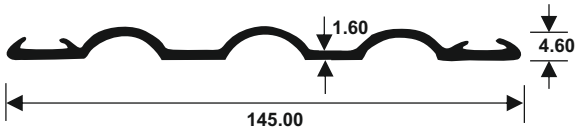
SP-2325 0.392Kg/m

WF-3727 0.471Kg/m

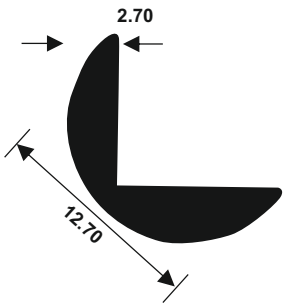
WF-3726 0.655Kg/m



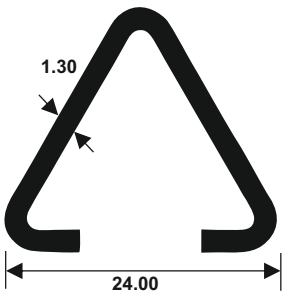
SP-1485 0.740Kg/m



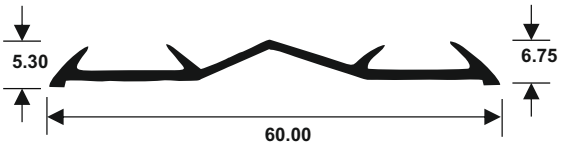
M-199 0.102Kg/m



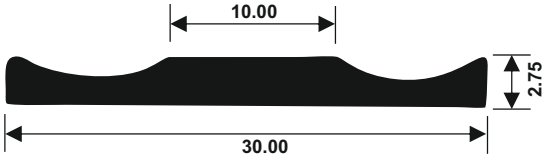
SP-1230 0.25Kg/m



M-1696 0.200 Kg/m

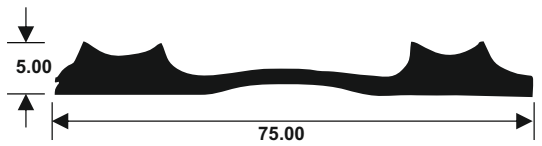


SP-1883 0.172Kg/m

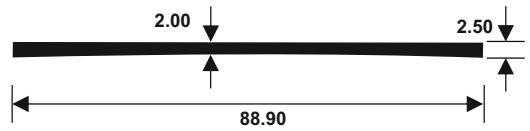


Moulding

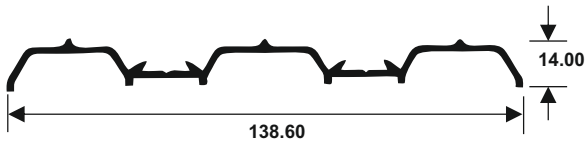
SP-2049 0.87Kg/m



SP-2475 0.540 Kg/m



SP-2661 0.818Kg/m

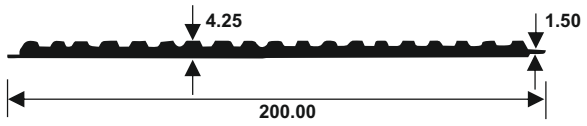


SP-3131 0.650Kg/m

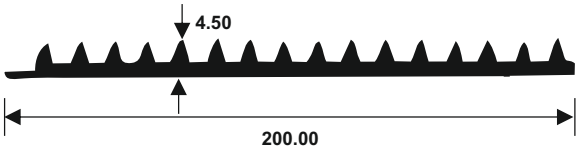
M-8184 0.145 Kg/m

Moulding Fluted Strip

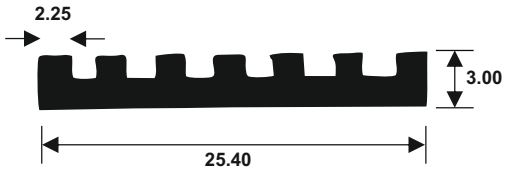
M-1331 1.804Kg/m



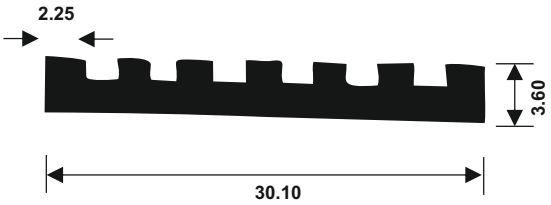
SP-1312 1.810Kg/m



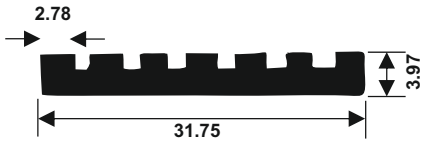
SP-1644 0.159 Kg/m



SE-1728 0.210Kg/m

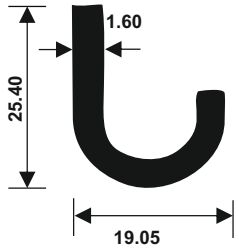


SP-336 0.248 Kg/m

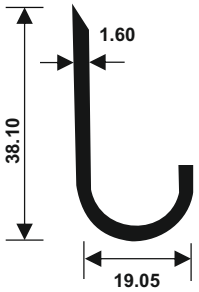


Water Channels

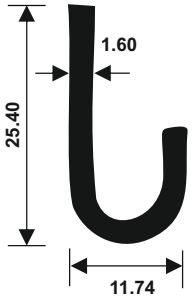
WC-359 0.201 Kg/m



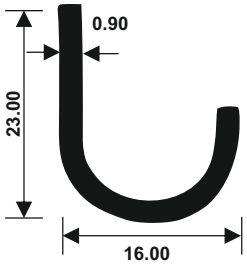
WC-695 0.256Kg/m



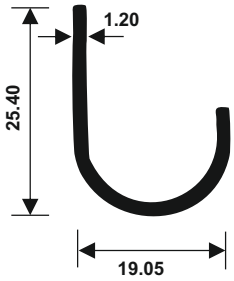
SP-853 0.180Kg/m



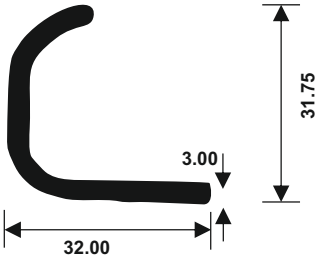
WC-1782 0.100 Kg/m



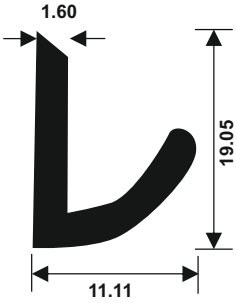
SP-1793 0.153Kg/m



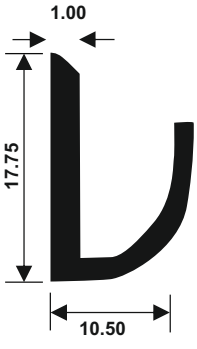
SP-2812 0.544Kg/m



WF-360 0.143Kg/m

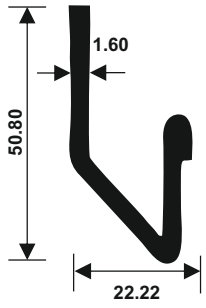


WC-1664 0.089 Kg/m

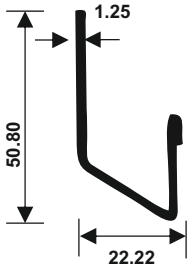


Water Channels

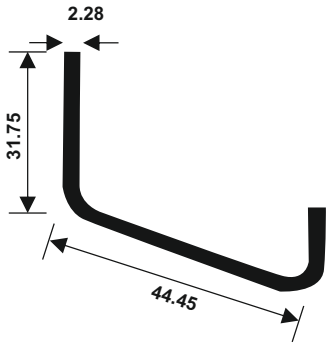
WC-322 0.380 Kg/m



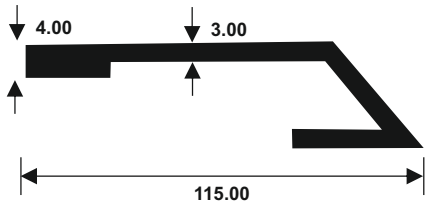
WC-673 0.310Kg/m



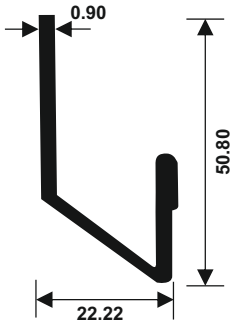
SP-830 0.510Kg/m



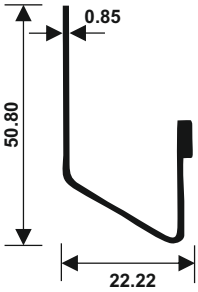
SP-878 1.392 Kg/m



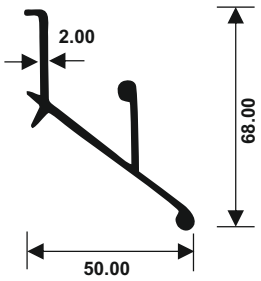
WC-1630 0.240Kg/m



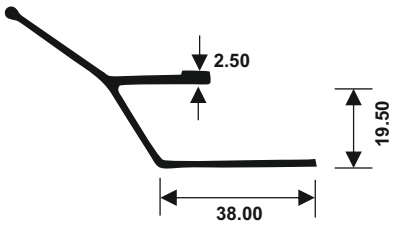
WC-1825 0.224Kg/m



SP-1832 0.766Kg/m



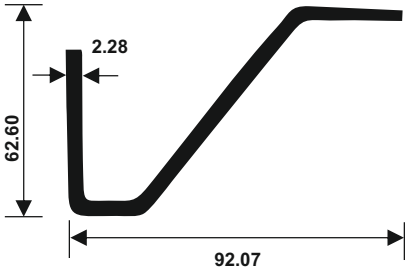
SP-1987 0.517 Kg/m



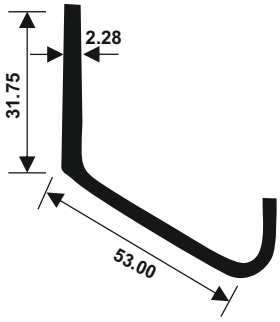
Water Channels

SP-4825 1.263 Kg/m

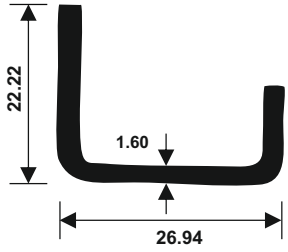
SP-1190 1.100Kg/m



SP-1193 0.590Kg/m

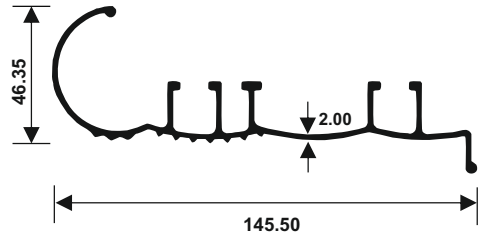


SP-1245 0.240 Kg/m

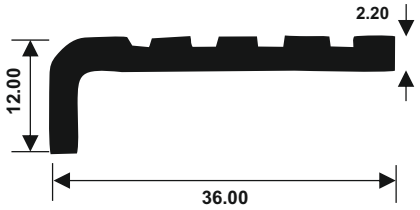


Step Edging

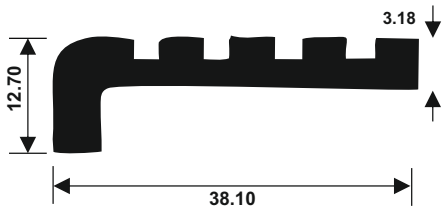
SP-5748 1.777 Kg/m



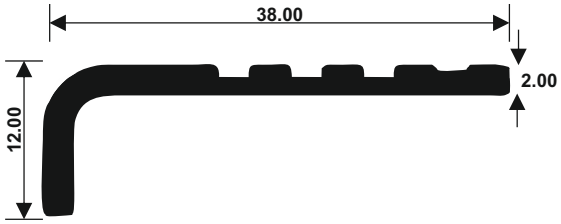
SE-1059 0.240 Kg/m



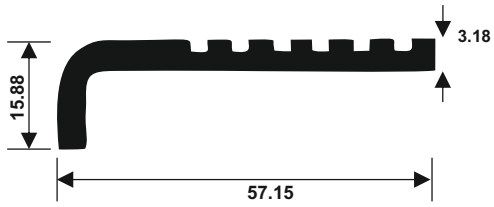
SE-344 0.348Kg/m



SP-5268 0.218Kg/m

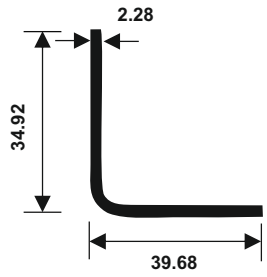


SE-341 0.484 Kg/m

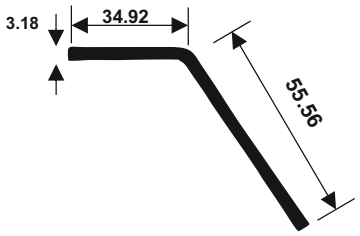


Bus Body Structurals

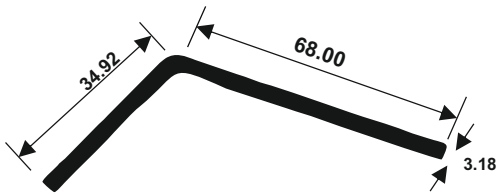
SP-828 0.430Kg/m



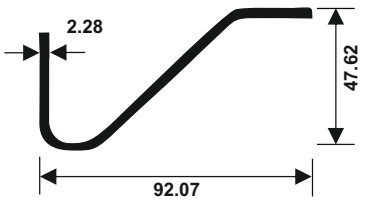
SP-829 0.757 Kg/m



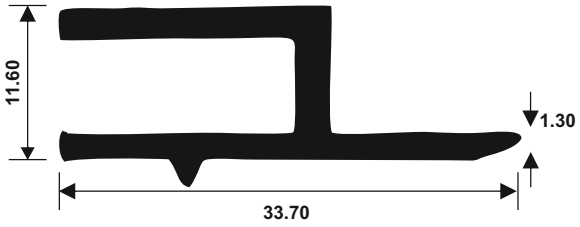
SP-1192 0.870Kg/m



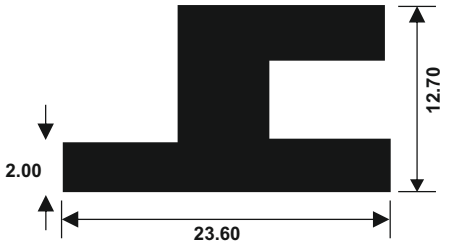
SP-827 0.886Kg/m



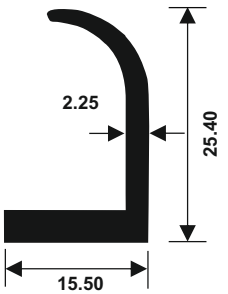
SP-1219 0.216 Kg/m



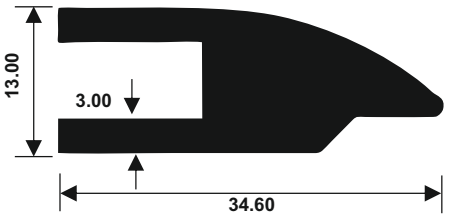
SP-1440 0.363 Kg/m



SP-1547 0.297Kg/m

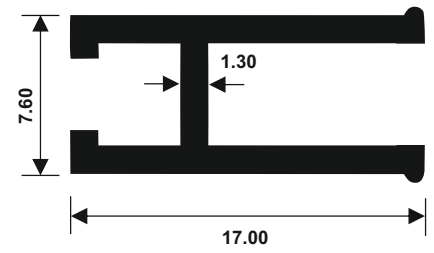


SP-1654 0.742 Kg/m

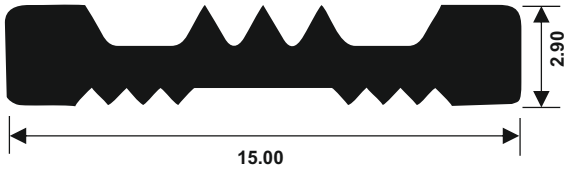


Bus Body Structurals

SP-4213 0.143Kg/m

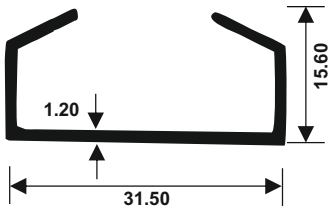


SP-1868 0.082 Kg/m

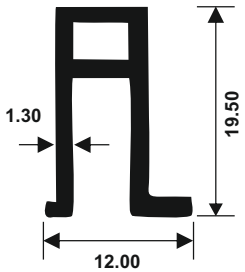


SP-2486 0.391Kg/m

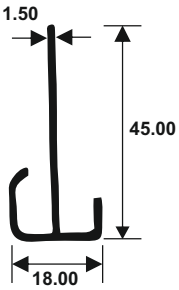
SP-2552 0.230Kg/m



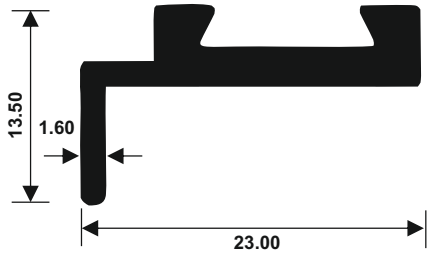
SP-3107 0.188Kg/m



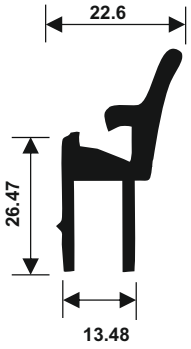
SP-3115 0.353 Kg/m



SP-4061 0.235Kg/m

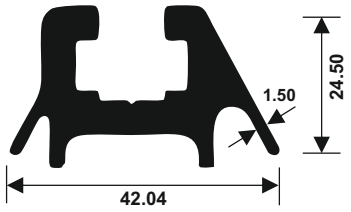


SP-4468 0.657Kg/m

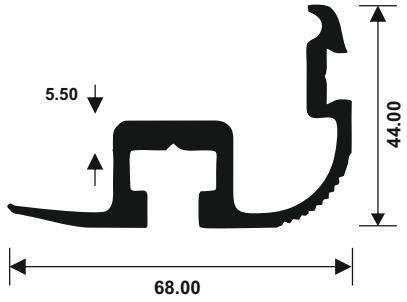


Bus Body Structurals

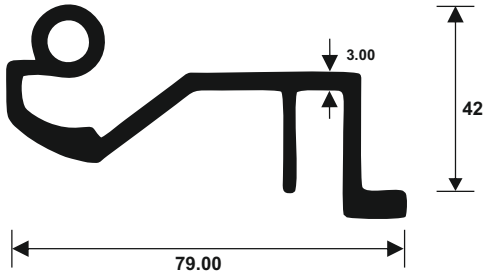
SP-4819 1.047Kg/m



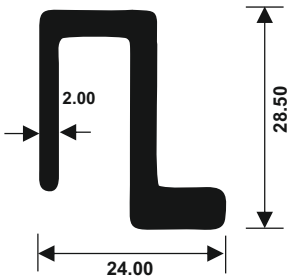
SP-4820 1.336Kg/m



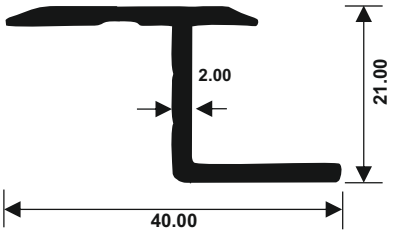
SP-4821 1.477 Kg/m



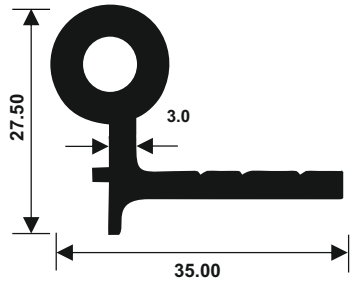
SP-4822 0.560Kg/m



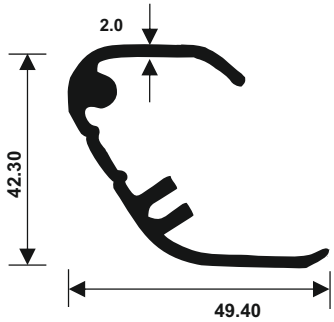
WS-4849 0.338 Kg/m



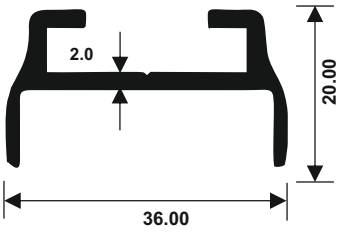
SP-4852 0.618Kg/m



SP-4850 0.783Kg/m

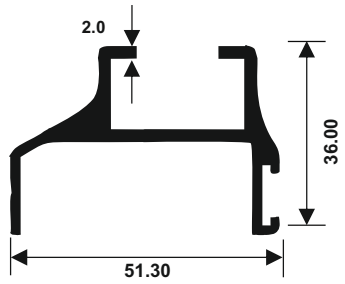


SP-4851 0.408Kg/m

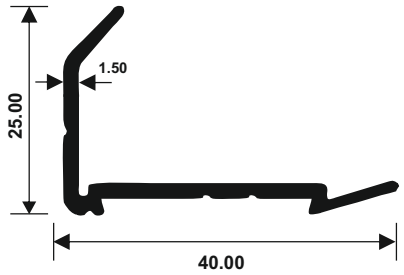


Bus Body Structurals

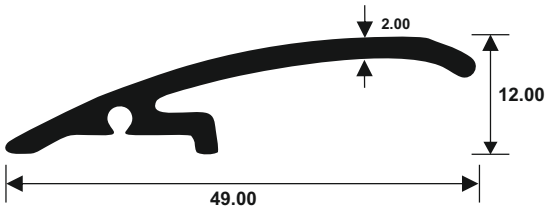
SP-4853 0.774Kg/m



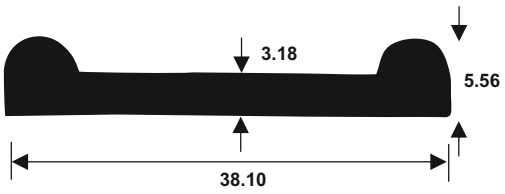
SP-4854 0.259Kg/m



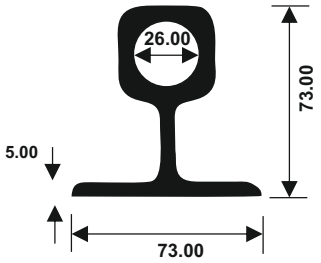
SP-4905 0.346 Kg/m



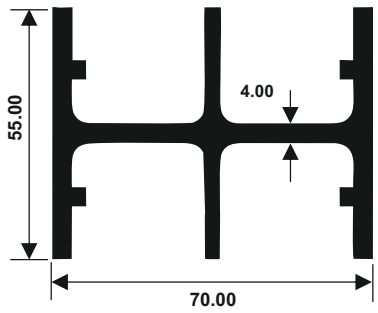
RT-684 0.385Kg/m



HR-1693 3.580Kg/m

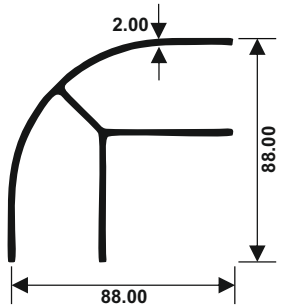


SP-2456 2.48Kg/m

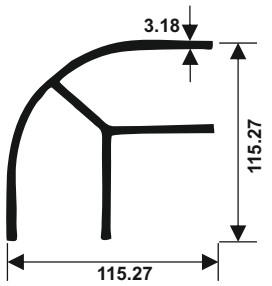


Truck Body Structurals

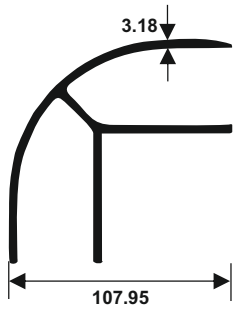
SP-4522 1.484Kg/m



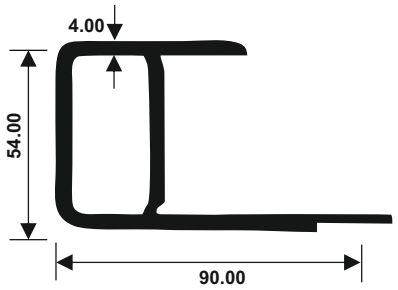
SP-1858 3.110Kg/m



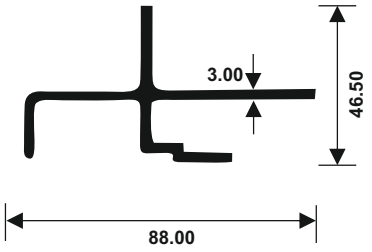
SP-4313 2.901Kg/m



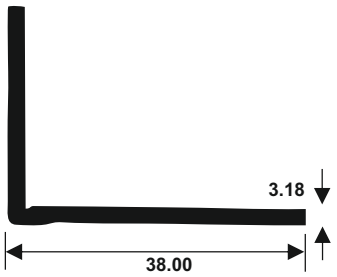
RT-1993 2.517 Kg/m



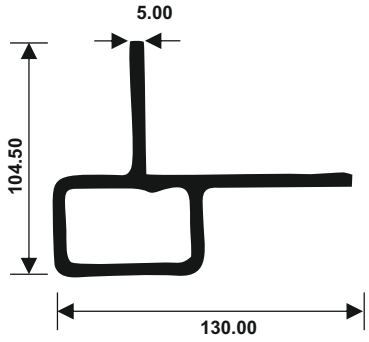
SP-2735 1.333 Kg/m



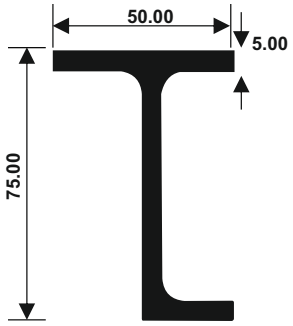
A-2144 0.625Kg/m



SP-2145 4.081Kg/m

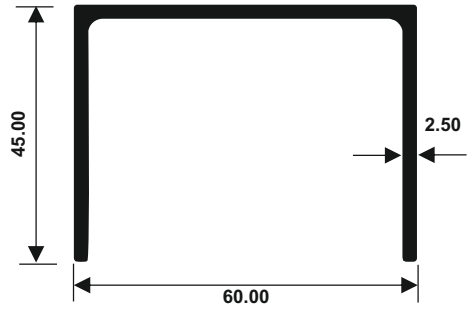


SP-4525 1.993 Kg/m

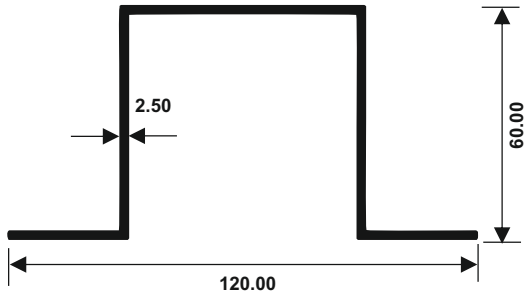


Truck Body Structurals

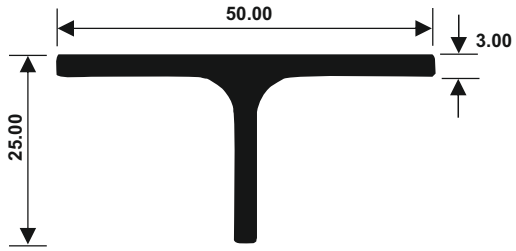
C-8106 0.989 Kg/m



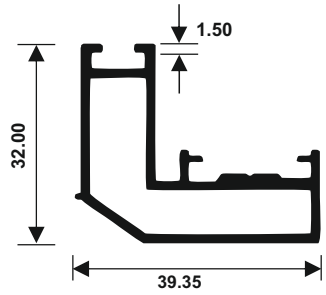
TH-8107 1.591 Kg/m



RT-8109 0.618 Kg/m

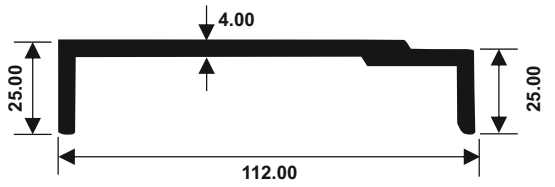


WS-8149 0.633 Kg/m

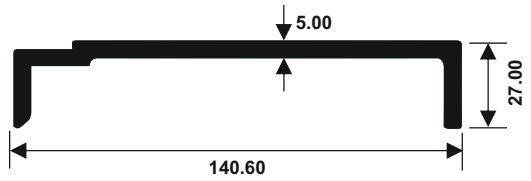


Truck Body Side Raves

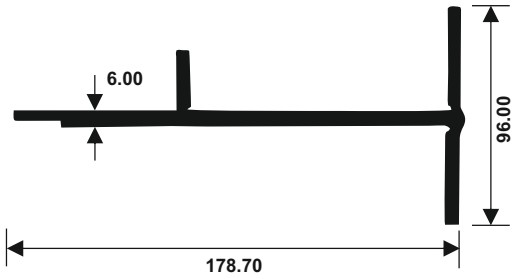
SP-4523 1.71Kg/m



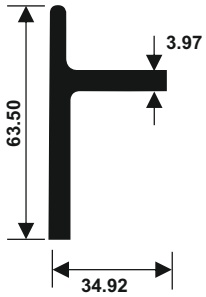
SP-4314 2.493Kg/m



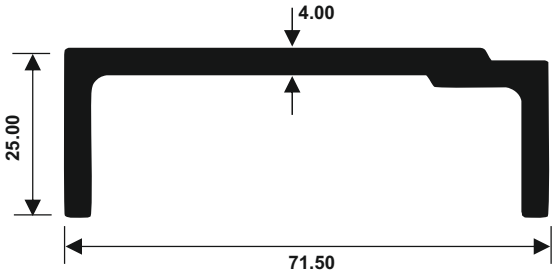
SP-1996 4.220Kg/m



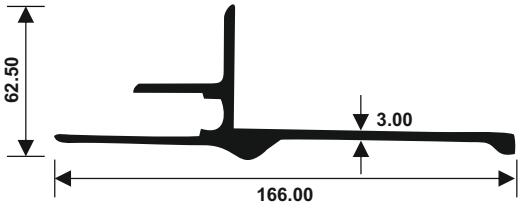
RT-294 0.939 Kg/m



RT-8108 1.258 Kg/m

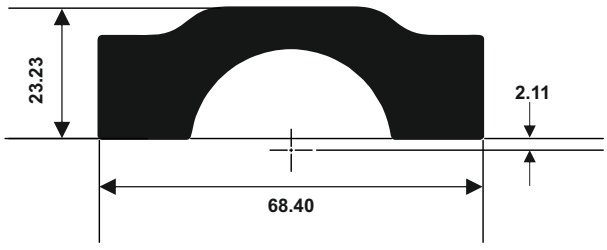


RT-2178 2.441 Kg/m



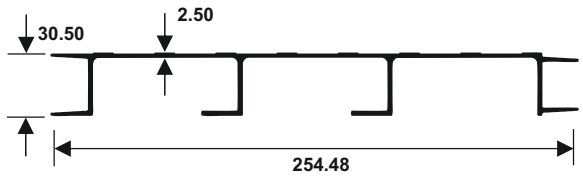
Truck Spacer

SP-10970 2.659 Kg/m

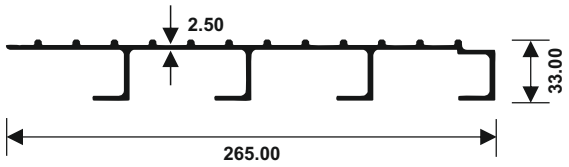


Floor Planks

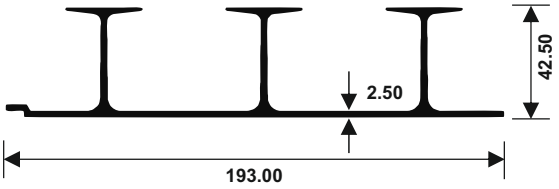
RT-10198 — **2.705 Kg/m**



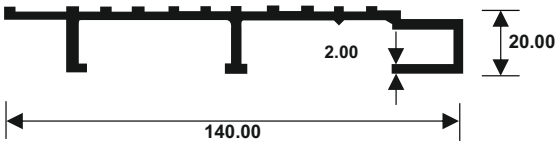
RT-10197 — **3.567 Kg/m**



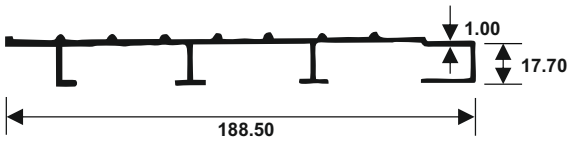
RT-7867 — **2.770 Kg/m**



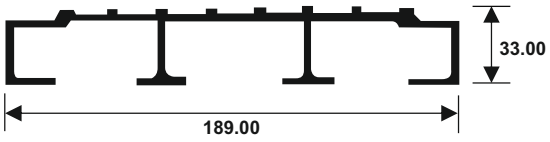
RT-1640 — **1.365 Kg/m**



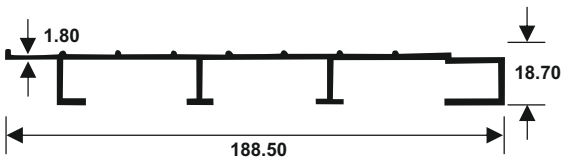
RT-2535 — **1.586Kg/m**



SP-2513 — **3.085Kg/m**



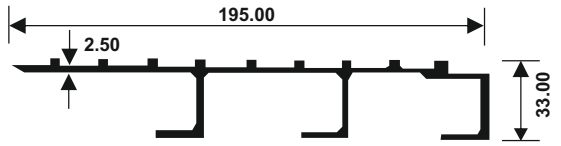
RT-5299 — **1.345 Kg/m**



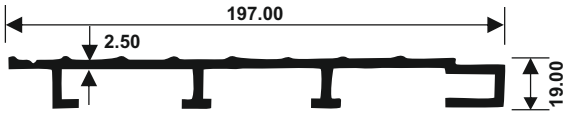
SP-1835 — **1.95 Kg/m**

Floor Planks

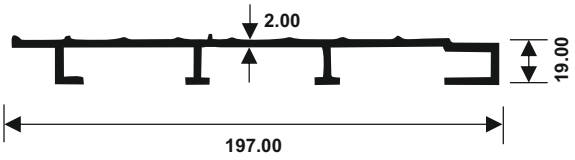
SP-2264 2.726Kg/m



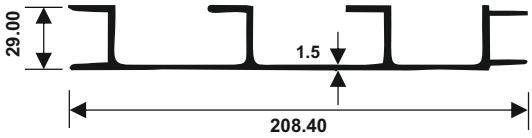
RT-366 2.090 Kg/m



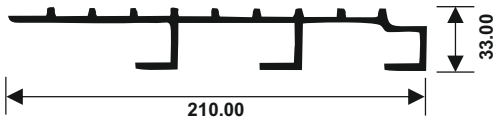
SP-1650 1.93Kg/m



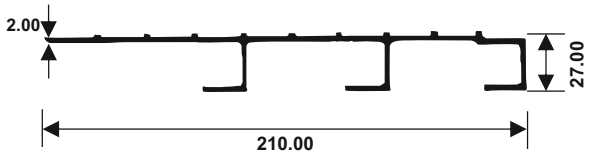
RT-4456 2.173 Kg/m



RT-2085 2.828Kg/m



SP-2736 2.076Kg/m

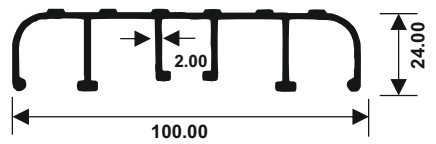


SP-1531 2.429 Kg/m

WS-1869 3.060 Kg/m

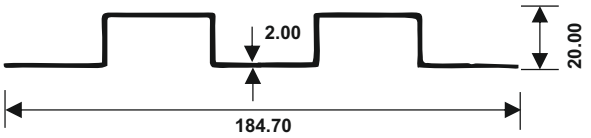
Floor Planks

SP-5905 1.363Kg/m



Truck Body Side Planks

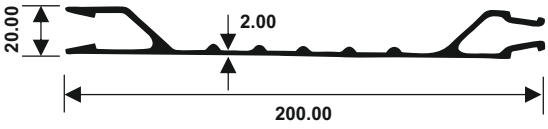
RT-3550 1.390Kg/m



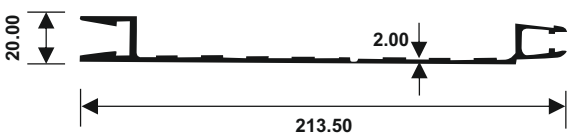
SP-2622 1.444Kg/m

SP-1977 2.22Kg/m

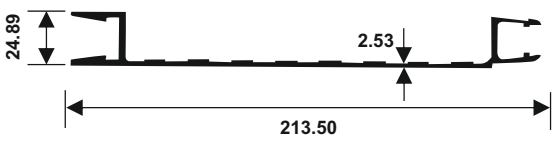
SP-2510 1.890 Kg/m



SP-3554 1.799Kg/m

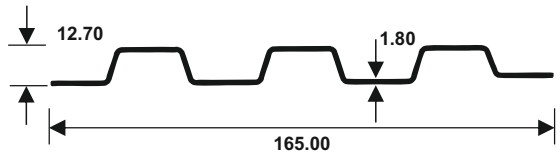


RT-4316 1.935Kg/m

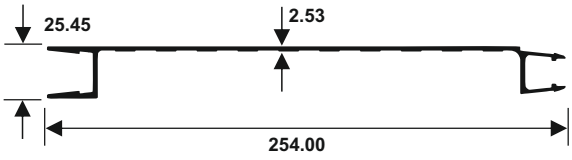


Truck Body Side Planks

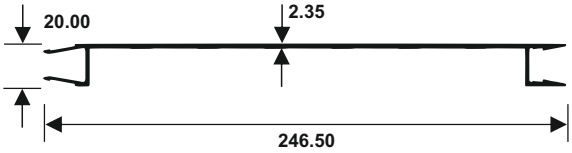
RT-8105 1.007 Kg/m



RT-10199 2.163 Kg/m

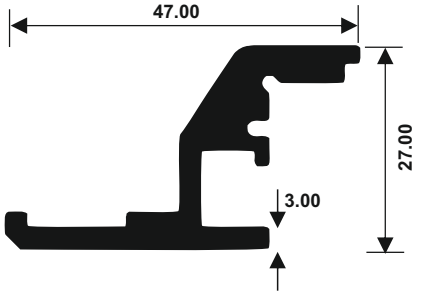


RT-10222 1.861 Kg/m

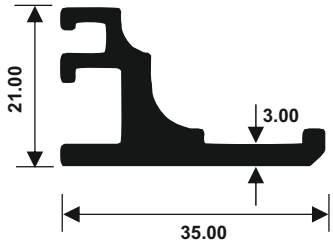


Rail Coach Windows

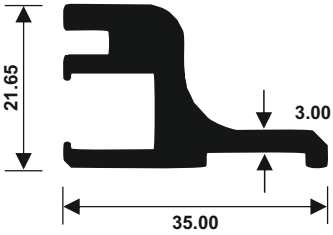
WS-8246 0.875 Kg/m



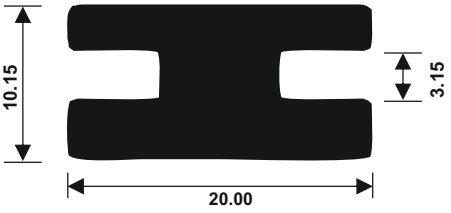
WS-8247 0.617 Kg/m



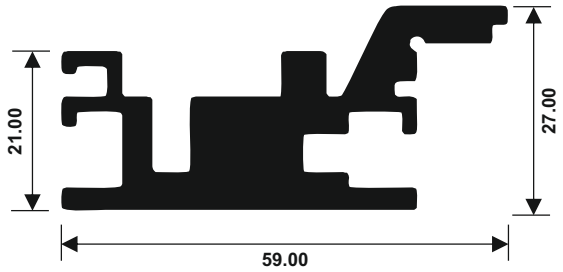
WS-8248 0.769 Kg/m



WS-8249 0.446 Kg/m

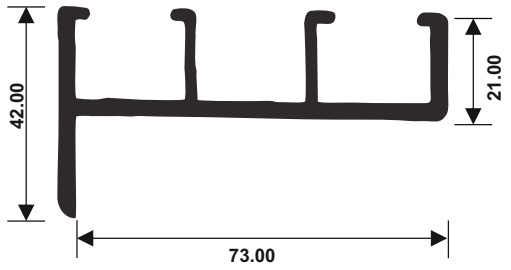


WS-8250 1.779 Kg/m



Rail Coach

SP-553 1.320Kg/m

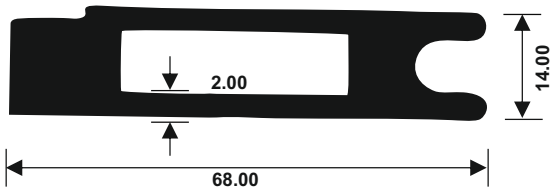


SP-427 0.657 Kg/m

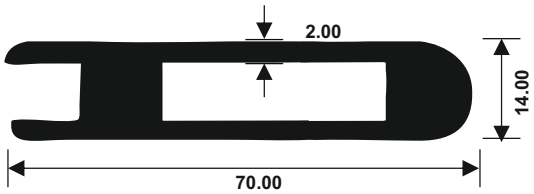
RC-258 1.092 Kg/m

SP-1189 1.130Kg/m

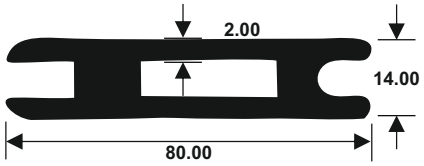
SP-559 1.382Kg/m



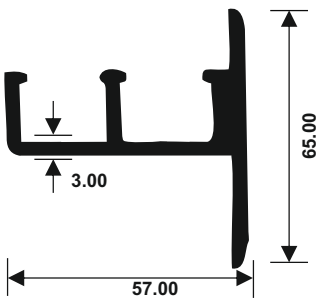
SP-567 1.348 Kg/m



SP-400/A 1.593Kg/m

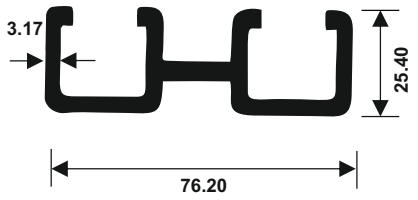


SP-573 1.497Kg/m

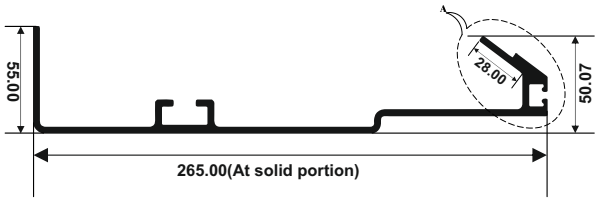


Rail Coach

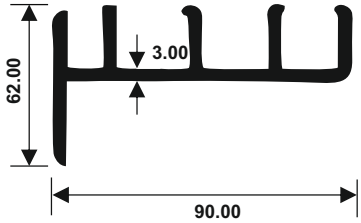
SP-405 1.630 Kg/m



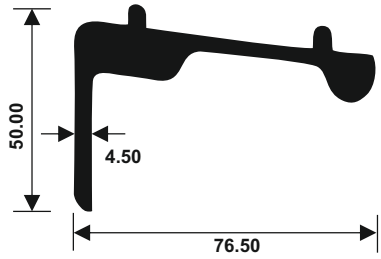
SP-11041 3.749Kg/m



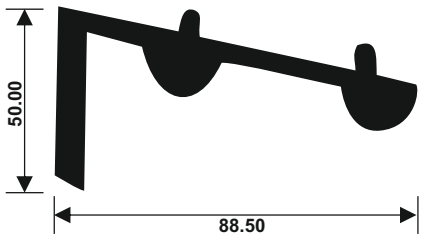
SP-428 1.735 Kg/m



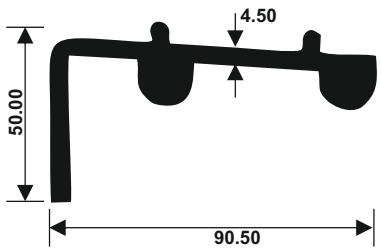
SP-557 2.30Kg/m



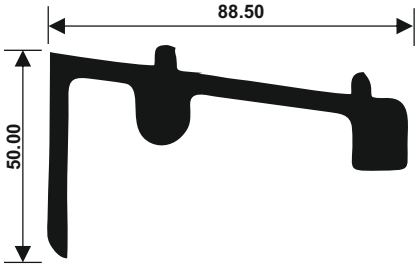
SP-457 2.300Kg/m



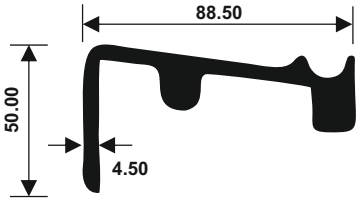
SP-572 2.396Kg/m



SP-1183 2.510Kg/m



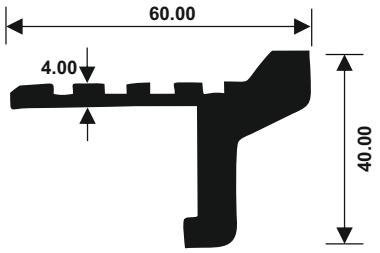
SP-1304 2.730Kg/m



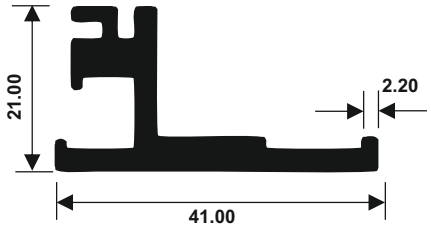
Rail Coach

SP-566 0.857Kg/m

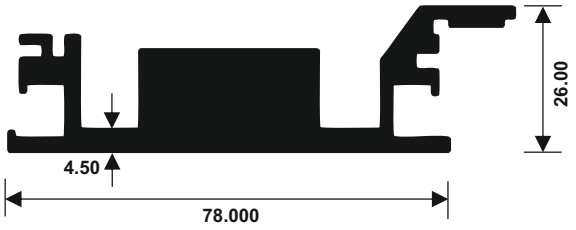
SP-576 1.604 Kg/m



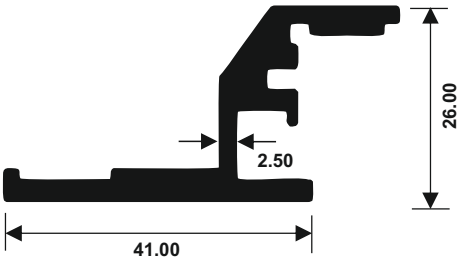
WS-10390 0.705 Kg/m



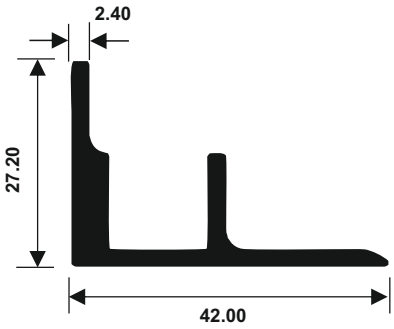
SP-10388 2.843 Kg/m



SP-10389 0.873 Kg/m

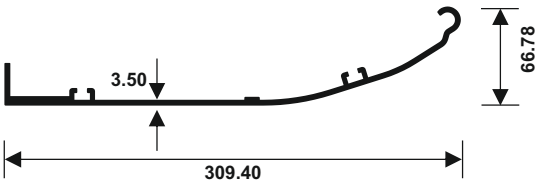


SP-10387 0.600 Kg/m



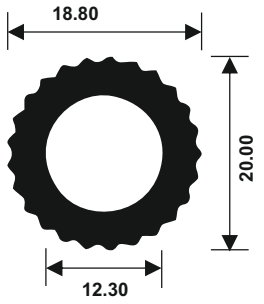
SP-8217-R-1 34.856 Kg/m

SP-10752 4.135Kg/m

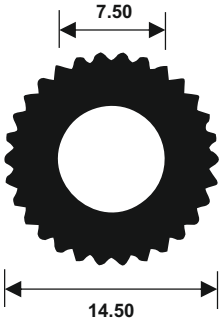


Auto Components

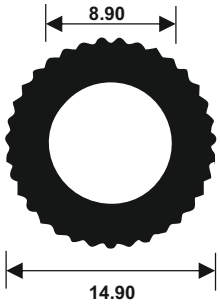
SP-4170 0.479 Kg/m



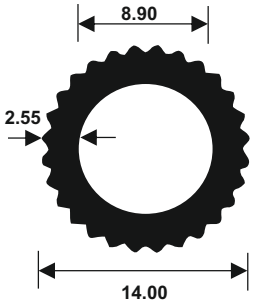
SP-4171 0.292 Kg/m



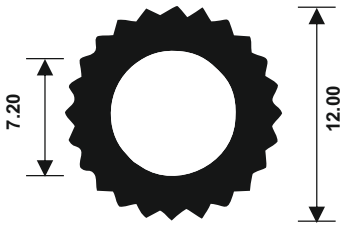
SP-4279 0.282 Kg/m



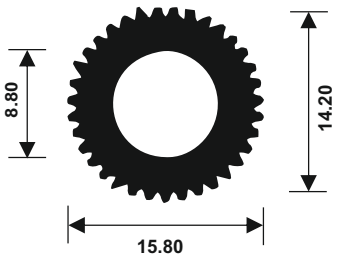
SP-4280 0.219 Kg/m



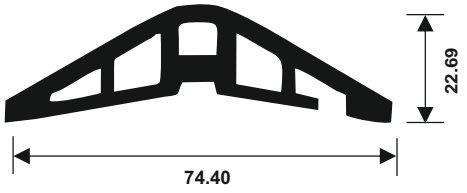
SP-4285 0.170 Kg/m



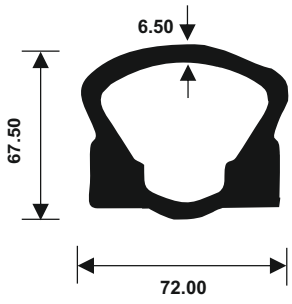
RT-5450 0.314 Kg/m



SP-4735 1.385Kg/m

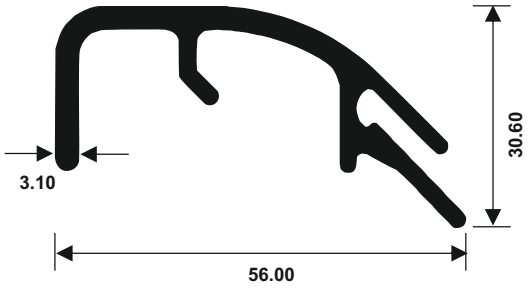


SP-4736 5.206 Kg/m

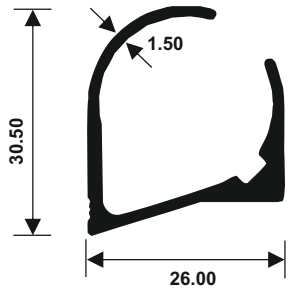


Auto Components

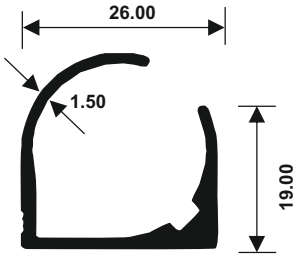
SP-10243 0.890 Kg/m



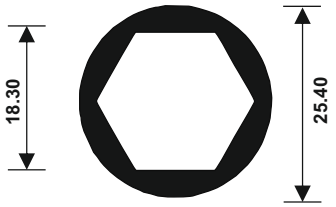
SP-8315 0.416 Kg/m



SP-8314 0.386 Kg/m

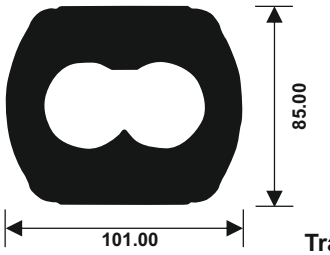


TU-6164 0.587 Kg/m



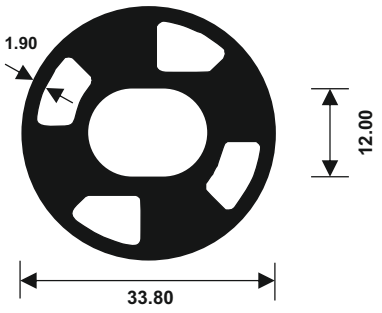
Tractor Part

TU-10448 15.067Kg/m

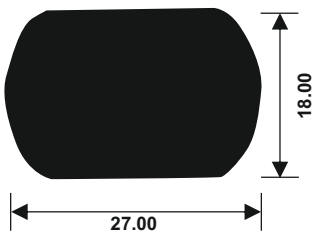


Tractor Part

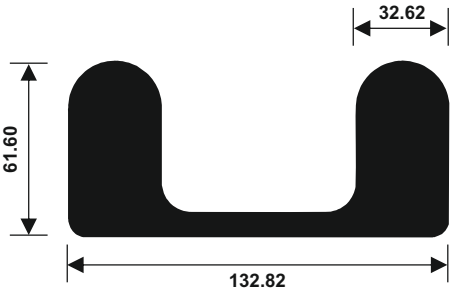
SP-6471 1.508Kg/m



M-10447 1.193 Kg/m

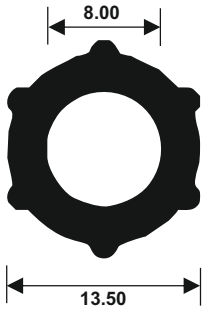


SP-7724 11.976 Kg/m

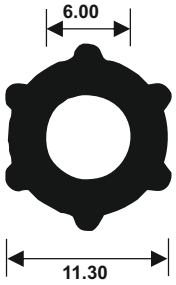


Auto Components

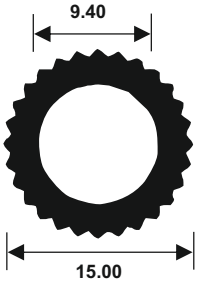
SP-7971 0.275 Kg/m



SP-7685 0.222 Kg/m

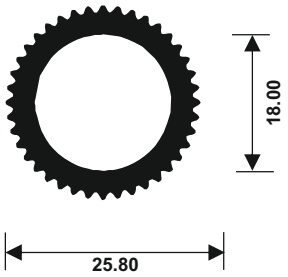


SP-8580 0.251 Kg/m

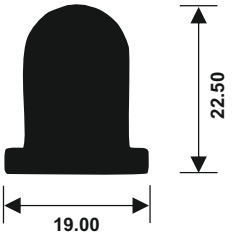


SP-7774 0.314 Kg/m

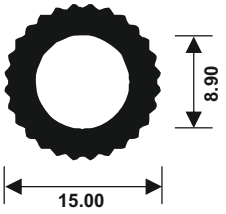
SP-7775 0.619 Kg/m



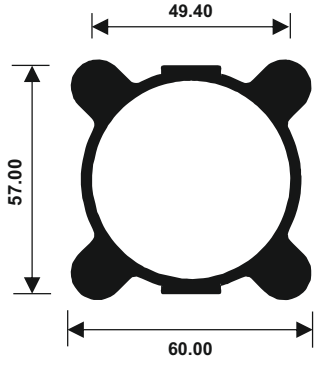
SP-7872 0.843 Kg/m



SP-7888 0.279 Kg/m

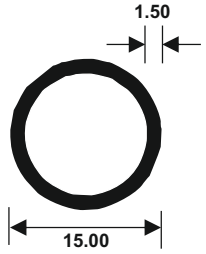


SP-7958 2.967 Kg/m



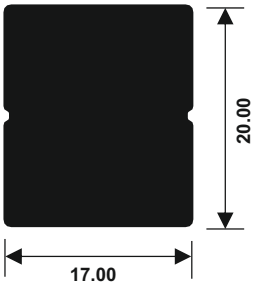
Auto Components

SP-8687 0.172 Kg/m

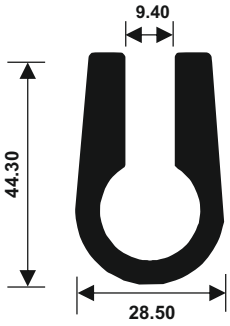


SP-4557 1.454 Kg/m

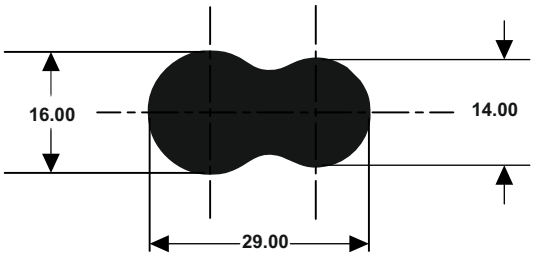
SP-5952 0.918 Kg/m



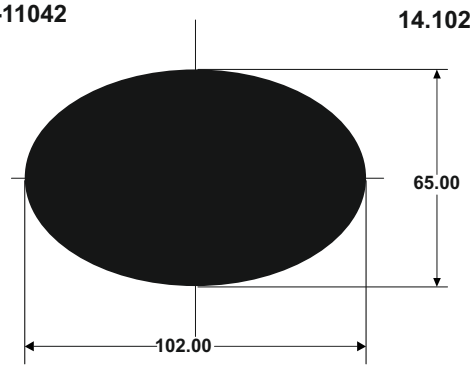
SP-7989 1.660 Kg/m



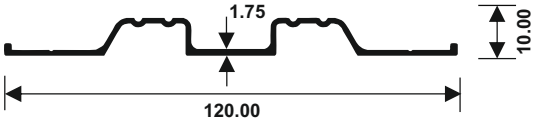
SP-10998 0.977 Kg/m



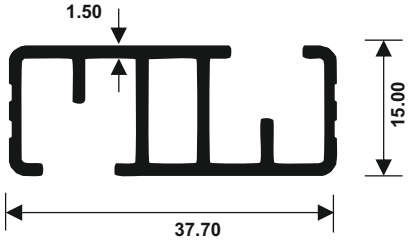
ER-11042 14.102 Kg/m



SP-6038 0.641Kg/m

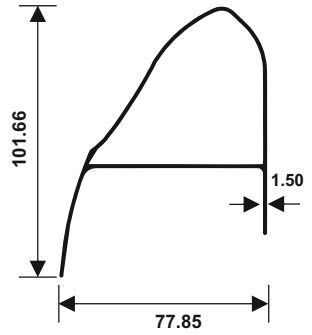


SP-6039 0.461Kg/m

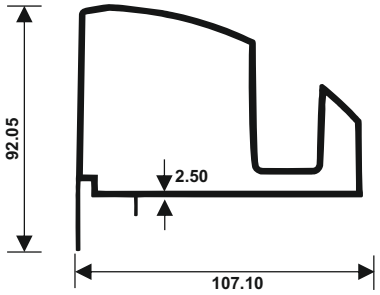


Auto Components

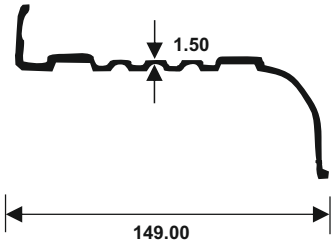
SP-6037-R-1 1.146 Kg/m



SP-6328 2.746Kg/m

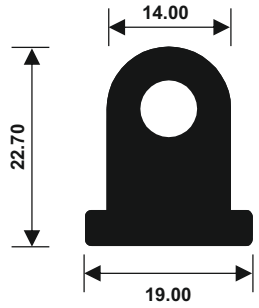


SP-4897 1.423 Kg/m

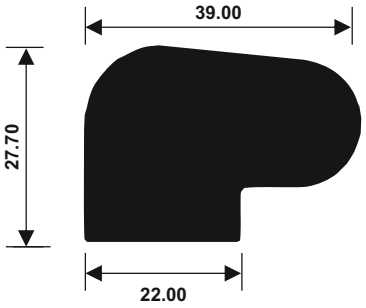


Auto AC Components

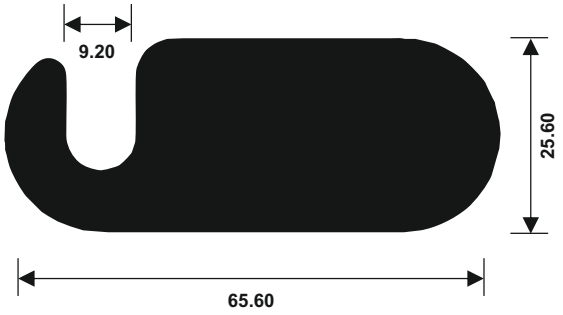
SP-8625 0.775 Kg/m



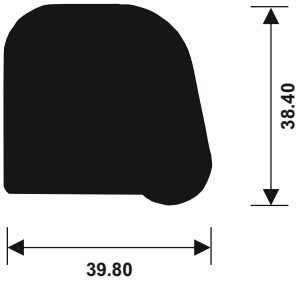
SP-10078 2.311 Kg/m



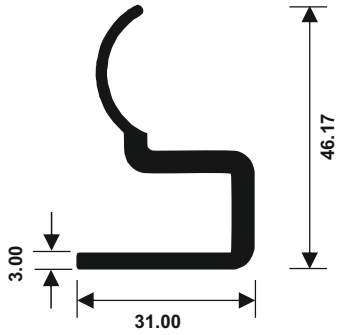
SP-7759 3.738 Kg/m



SP-7760 3.577 Kg/m

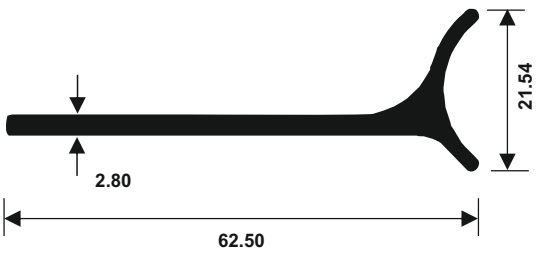


SP-7761 0.796 Kg/m

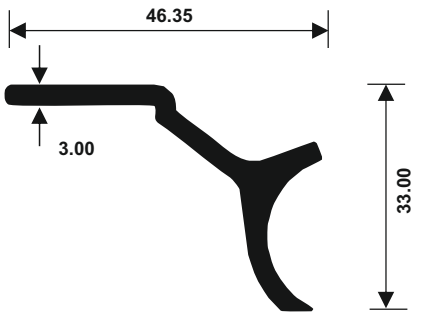


SP-7762 0.633 Kg/m

SP-7763 0.604 Kg/m

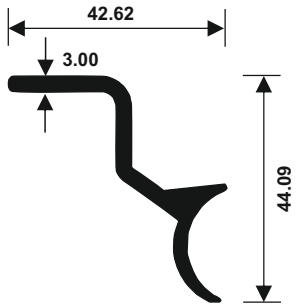


SP-7764 0.633 Kg/m

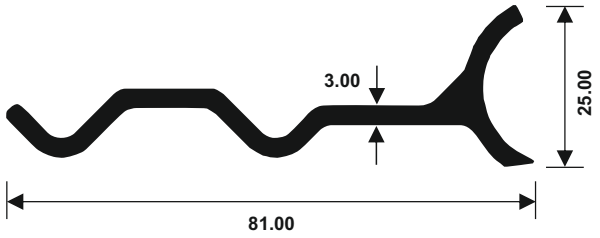


Auto AC Components

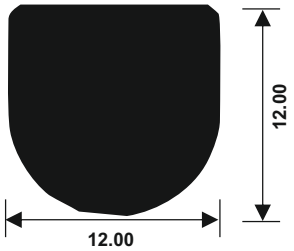
SP-7765 0.637 Kg/m



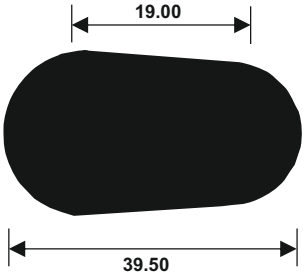
SP-7766 0.925 Kg/m



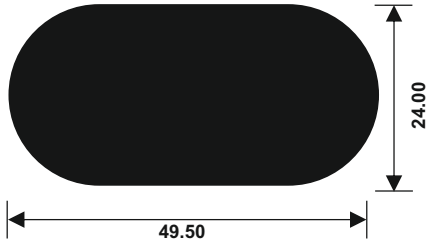
SP-7767 0.347 Kg/m



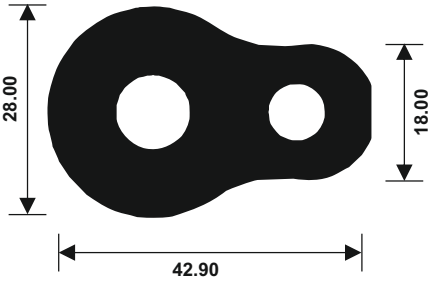
SP-7768 1.958 Kg/m



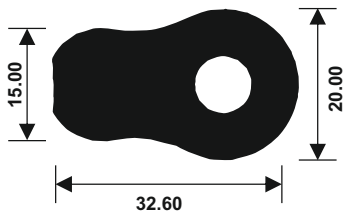
RE-10521 2.884Kg/m



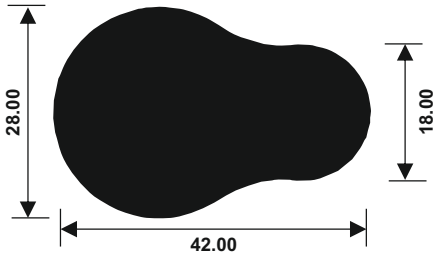
SP-7777 2.057 Kg/m



SP-7868 1.239 Kg/m

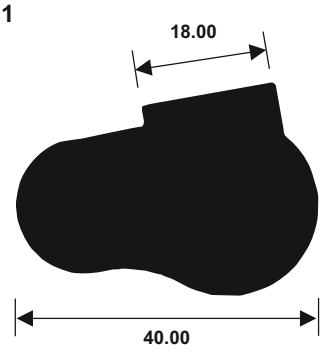


SP-7870 2.319 Kg/m

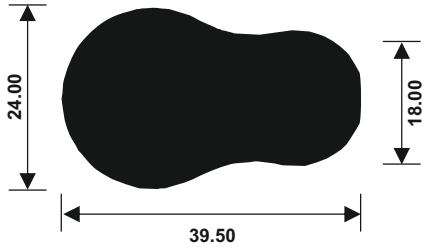


Auto AC Components

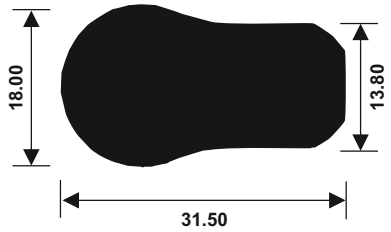
SP-7871 2.181 Kg/m



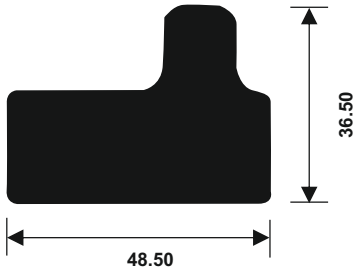
SP-7706 1.950 Kg/m



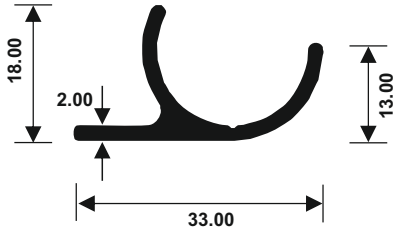
SP-7707 1.213 Kg/m



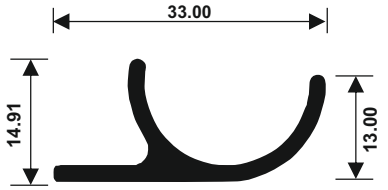
SP-4864 3.268 Kg/m



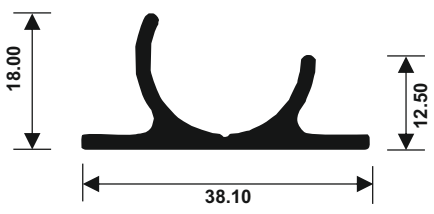
SP-8295 0.324 Kg/m



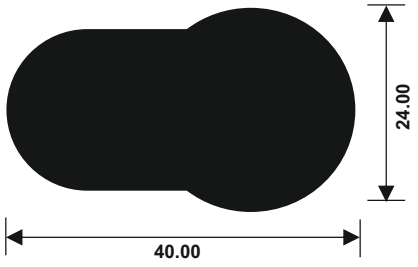
SP-8245 0.306 Kg/m



SP-8313 0.401 Kg/m



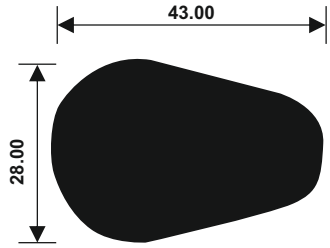
SP-5302 1.973 Kg/m



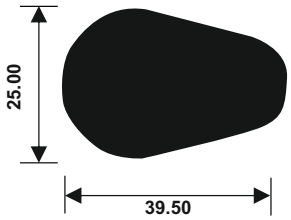
Auto AC Components

SP-4560 4.891Kg/m

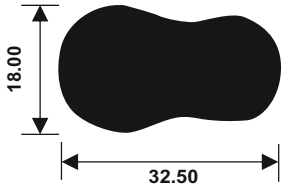
SP-4561 2.465 Kg/m



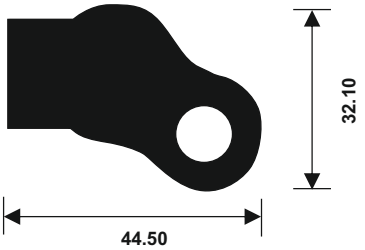
SP-4666 2.023Kg/m



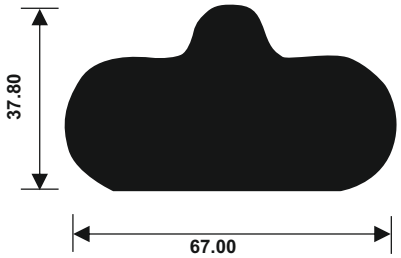
SP-4667 1.236 Kg/m



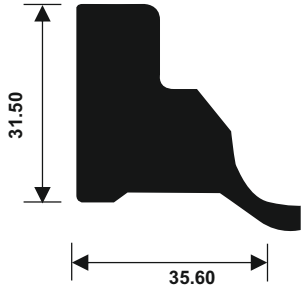
SP-4668 2.343 Kg/m



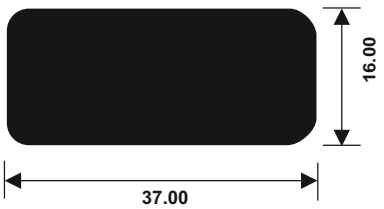
SP-4758 4.870 Kg/m



SP-4759 1.646 Kg/m

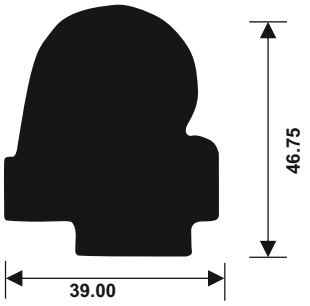


SP-4760 1.581 Kg/m

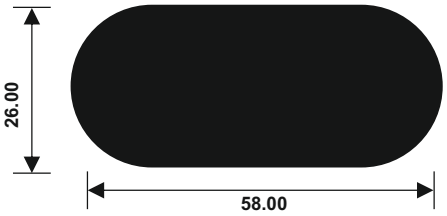


Auto AC Components

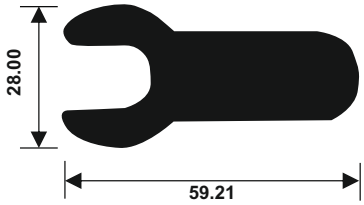
SP-5883 3.761 Kg/m



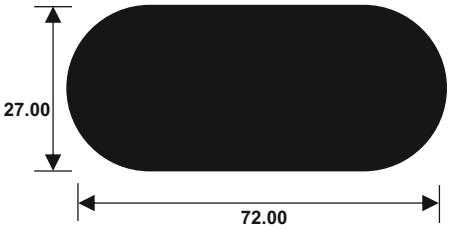
SP-4761 3.693 Kg/m



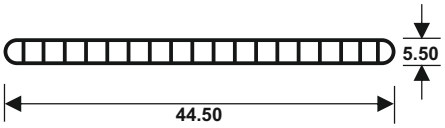
SP-4919 2.626Kg/m



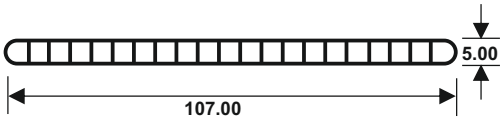
SP-4583 4.844 Kg/m



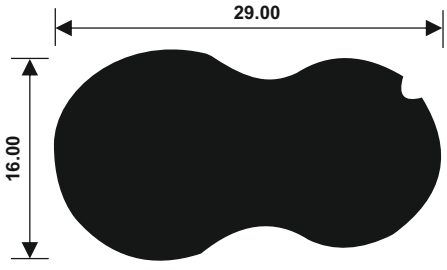
SP-4543 0.518 Kg/m



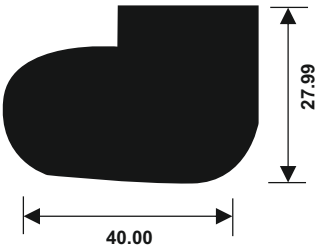
SP-4695 0.570 Kg/m



SP-5303 0.972Kg/m

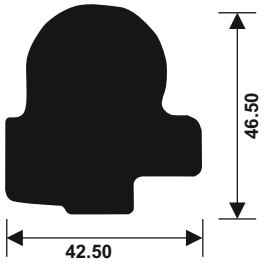


SP-5305 2.455 Kg/m

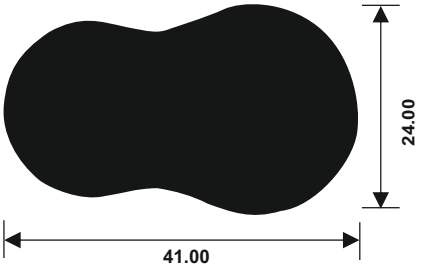


Auto AC Components

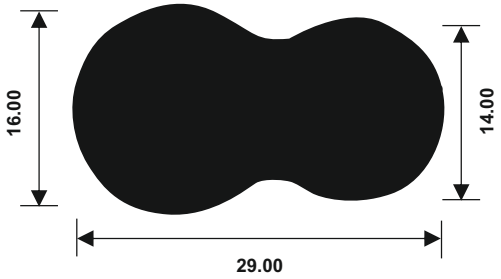
SP-5912 3.841 Kg/m



SP-4554 2.082 Kg/m

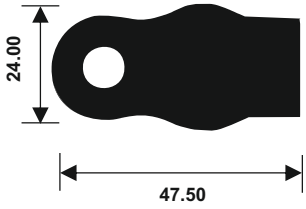


SP-4555 0.977 Kg/m

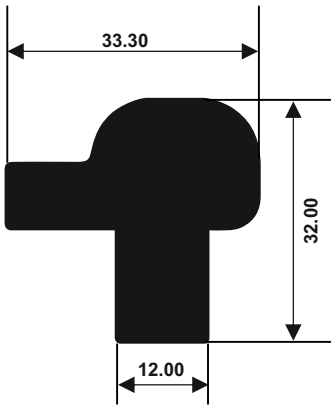


SP-4556 1.968 Kg/m

SP-3991 2.343 Kg/m

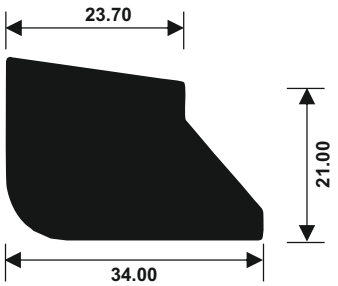


SP-11050 1.678 Kg/m



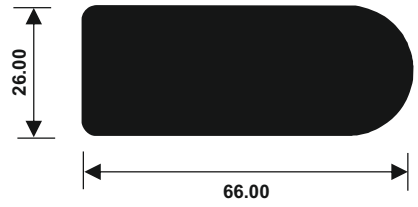
SP-7993 2.157 Kg/m

SP-7994 1.699 Kg/m

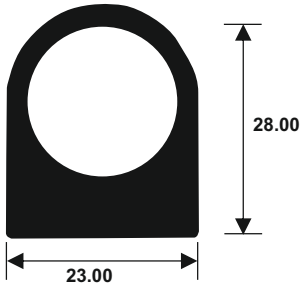


Auto AC Components

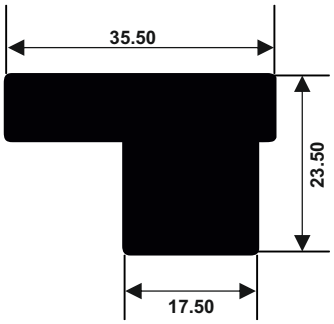
SP-8218 4.443 Kg/m



SP-10654 0.863 Kg/m

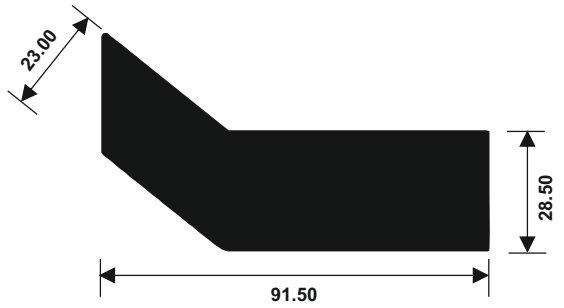


SP-11049 1.528 Kg/m

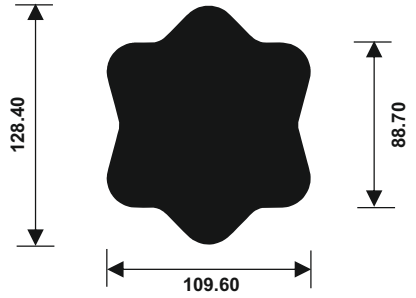


Bicycle Components

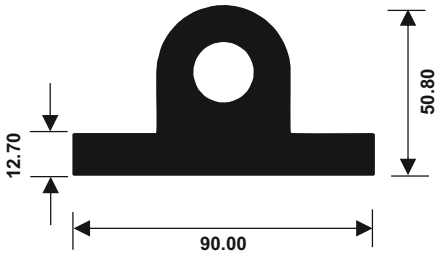
SP-7728 7.142 Kg/m



SP-7729 28.250 Kg/m

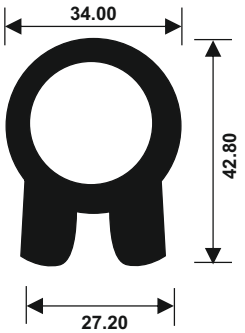


SP-7783 6.072 Kg/m

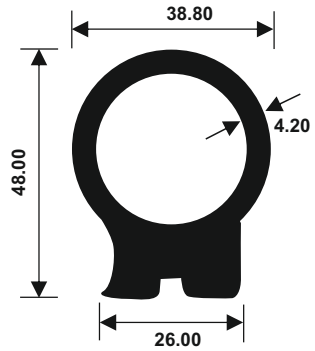


SP-4800 1.008Kg/m

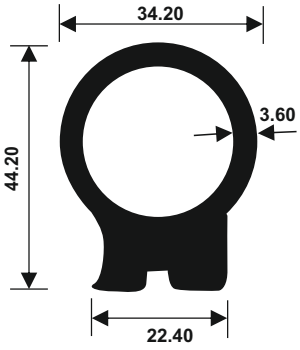
SP-4961 1.762 Kg/m



SP-5270 1.881Kg/m

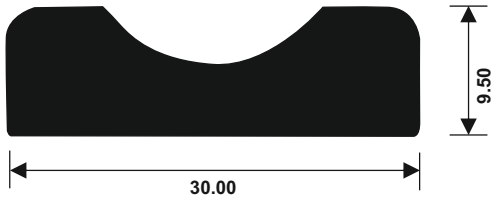


SP-5271 1.510 Kg/m

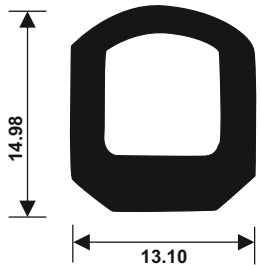


Miscellaneous

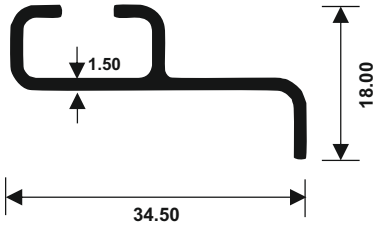
SP-5650 0.638Kg/m



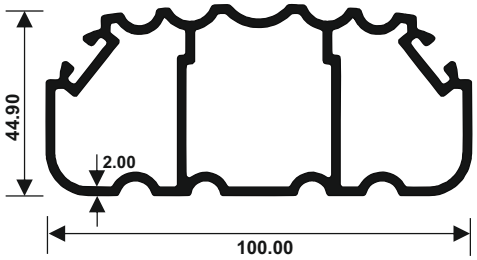
SP-5757 0.297 Kg/m



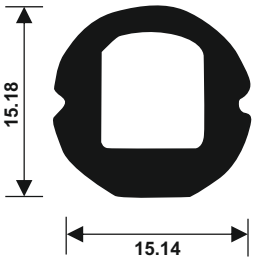
SP-6100 0.263Kg/m



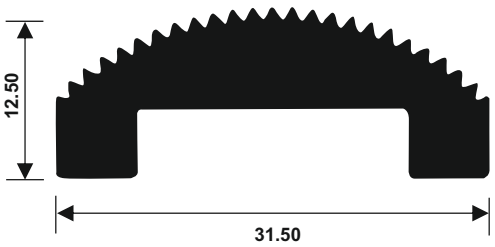
SP-6130 2.127 Kg/m



SP-5758 0.324 Kg/m

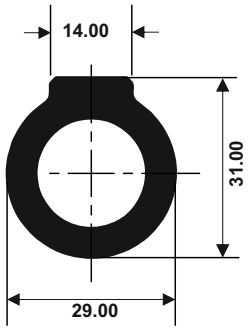


SP-5649 0.587Kg/m

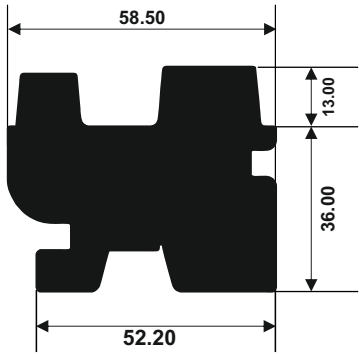


Car AC Component

SP-11002 1.197Kg/m

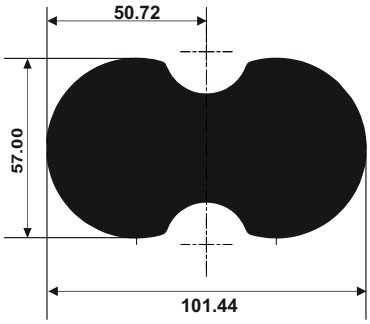


SP-11003 5.968Kg/m



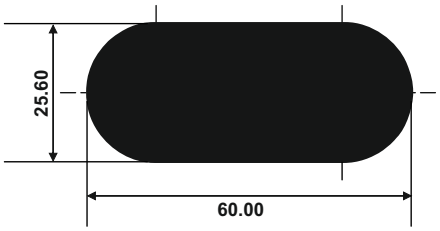
AC Connector

SP-10981 12.473 Kg/m



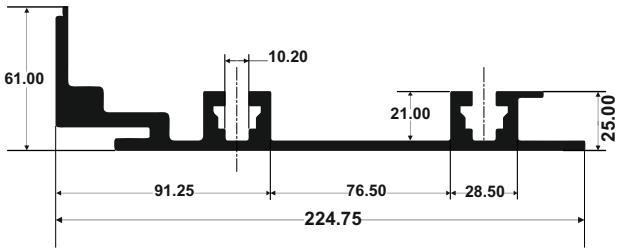
Connector

SP-10957 3.781 Kg/m

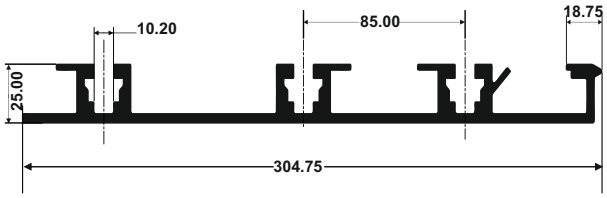


Metro Rail Seat

RT-11067 5.877Kg/m

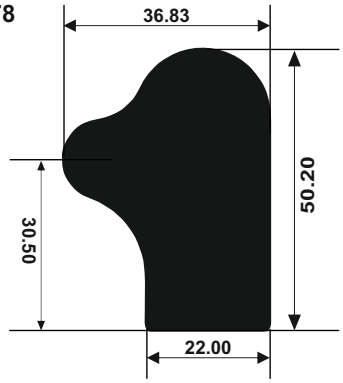


SP-11068 6.470Kg/m

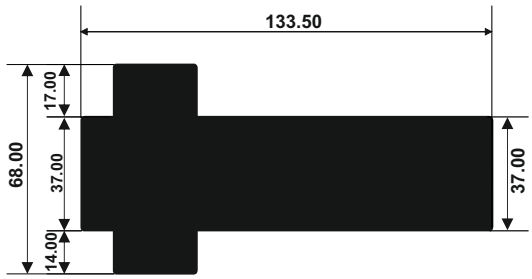


Rail UPS Part

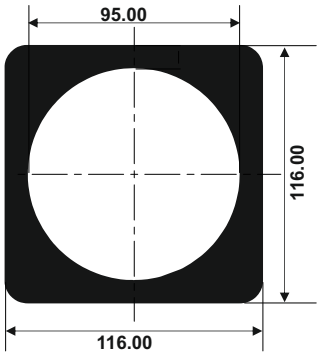
RE-11078 3.519Kg/m



SP-11079 15.650Kg/m



SP-11080 17.024Kg/m



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MARKETING HEAD OFFICE

6th & 7th Floor, Birla Centurion,
Pandurang Budhkar Marg,
Worli, Mumbai 400030
Tel : +91-22-6662 6666 / 6662 6609 / 6643
Fax : +91-22-2422 7586 / 2436 2516
Email : rajendra.pareek@adityabirla.com

EXPORTS OFFICE

7th Floor, Birla Centurion,
Pandurang Budhkar Marg,
Worli, Mumbai 400030
Tel : +91-22-6662 6666 / 6662 6630 / 6646
Fax : +91-22-2422 7586 / 2436 2516
Email : manoj.randive@adityabirla.com

WORKS

P.O. Renukoot, Dist Sonbhadra,
Uttar Pradesh - 231 217, India
Tel. : +91-5446-252 079 / 78
Fax : +91-5446-252 107 / 252 427
Email : sanjeev.singh@adityabirla.com

P.B. No. 21 Alupuram, Kalamassery,
Kerala - 683 104, India
Tel.: +91 - 484 - 293 2446
Fax : +91 - 484 - 254 1887
Email : r.sivaramakrishan@adityabirla.com

REGIONAL OFFICES

North
Mindmill Corporate Tower
24a, Film City
Sec- 16 A,
Noida - 201301.up.
Ph. + 91120 6692100
Fax. 91120 6692105
Email : nutan.singh@adityabirla.com

West
1st floor, Ahura Centre,
82, Mahakali Caves Road, Andheri (East),
Mumbai - 400 093, Maharashtra
Tel.: +91-22-6691 7000 / 7031
Fax : +91-22-6691 7070 / 7050
Email : ashish.nema@adityabirla.com

East
Jeevan Deep Building, 1,
Prafulla Chandra Sen Sarani,
Kolkata - 700 071, West Bengal
Tel.: +91-33-2280 9710, 2288 6135
Fax : +91-33-2288 6139
Eamil : abhijit.chakraborty@adityabirla.com

South
7th Floor, Industry house,
45 Race Course road,
Bengaluru - 560 001, Karnataka
Tel.: +91-80-4041 6000
Fax : +91-80-4041 6060
Email : ashok.k.kumar@adityabirla.com

AREA OFFICES

Kochi
P.B. No. 21 Alupuram, Kalamassery,
Kerala - 683 104, India
Tel.: +91-484-293 2445
Fax : +91-484-254 1887
Email : vivek.jacob@adityabirla.com

Chennai
Flat 2A, 2nd Floor, Appex Plaza, 3,
Nungambakkam High Road, Chennai - 600 034
Tel.: 91-44-2827 2333 / 2343
Fax : 91-44-2827 4756
Email : s.sugunaraj@adityabirla.com

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