

Providing service to the
Road Transport Industry

aalco[®]

The UK's largest independent
multi-metals stockholder

Delivering Customer Service, Investing in Capability

The Aalco stock of products for the Road Transport Industry is expanding rapidly, making Aalco the fastest growing supplier to this sector. Whatever you require: a single length of aluminium extrusion; flooring in aluminium, stainless, wood or laminate; GRP sheet; Dropside systems, through to complete body kits – Aalco can supply quickly and efficiently. Please call your local service centre for information, advice, prices and delivery times.

Aalco is the UK's largest independent multi-metals stockholder. Customers from every sector of UK manufacturing and engineering industry, whether small local businesses or large multinational corporations, benefit from a cost-effective single source for all their metals requirements:

- An inventory that includes aluminium, stainless steel, copper, brass, bronze in all semi-finished forms
- Comprehensive processing services providing items cut and/or finished to customer requirements
- Eighteen locations bringing local service to every corner of the UK
- Ongoing investment in technology and logistics to ensure on-time delivery

No order is too large or too small and Aalco offers a responsive and competitive service for supplying anything from single item orders to major JIT contracts, tailoring this service to the individual needs.

Whatever your requirement, in whatever quantity, your local Aalco service centre is ready and willing to satisfy your needs. For a quotation, for further information, more extensive technical information, advice on product selection or to place an order, please contact your local Aalco service centre or refer to the web site:

www.aalco.co.uk

Where possible drawings are actual size. Unless otherwise stated diagrams are in mm.

©2014 Aalco Metals Ltd. All copyrights are reserved and no part of this publication may be reproduced, stored or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of Aalco Metals Ltd, 25 High Street, Cobham, Surrey, KT11 3DH.

The information contained herein is based on our present knowledge and experience and is given in good faith. However, no liability will be accepted by the Company in respect of any action taken by any third party in reliance thereon.

As the products detailed herein may be used for a wide variety of purposes and as the Company has no control over their use, the Company specifically excludes all conditions or warranties expressed or implied by statute or otherwise as to dimensions, properties and/or their fitness for any particular purpose. Any advice given by the Company to any third party is given for that party's assistance only and without any liability on the part of the Company. Any contract between the Company and a customer will be subject to the Company's Conditions of Sale. The extent of the Company's liabilities to any customer is clearly set out in those Conditions; a copy of which is available on request.

WEIGHTS

All weights shown in this publication are for guidance only. They are calculated using nominal dimensions and scientifically recognised densities. Please note that in practice, the actual weight can vary significantly from the theoretical weight due to variations in manufacturing tolerances and compositions.

Issue 04 / September 2014



Product	Section / page
Standard Products	i-vi
Floors	A
<i>Flooring Diagram</i>	A1
<i>Runners and Bearers</i>	A2
<i>Floor Planks</i>	A6
<i>Flooring Materials</i>	A9
<i>Kick Strips</i>	A13
Side Raves	B
Side Guards	C
<i>VCA Approval</i>	C1
<i>Installation Guide and Kit Selection Table</i>	C2
<i>Side Guard Assembly</i>	C3
<i>Side Guards</i>	C5
Corner Pillars	D
Cant Rails	E
Roofing	F
<i>Roofing Diagram</i>	F1
<i>Roofing Components</i>	F2
Top Hats	G
Dropside Bodies	H
<i>Standard Dropside Diagram</i>	H1
<i>Lightweight Dropside Diagram</i>	H2
<i>Dropside Sections</i>	H3
Zeds & Mouldings	I
Door Cappings	J
Aluminium Castings	K
Steel Sections	L
GRP Systems	M
<i>GRP Box 2" Captive System Diagram</i>	M1
<i>GRP Box 3" Captive System Diagram</i>	M2
<i>GRP Box - All Parts Diagram</i>	M3
<i>Load Lok Track 1806</i>	M4
<i>GRP Systems</i>	M5
<i>GRP Panelling</i>	M11
Aluminium Box Body Diagram	N
Curtainside Body Diagram	O
Innosoft B570 & Innoprotect B580	P
Crestabond® Adhesives	Q

Aluminium Extrusions


Round Bar

Diameter	Kg/M
1/4"	0.1
5/16"	0.1
3/8"	0.2
1/2"	0.3
5/8"	0.5
3/4"	0.8
7/8"	1.1
1"	1.4
1 1/8"	1.7
1 1/4"	2.1
1 3/8"	2.6
1 1/2"	3.1
1 5/8"	3.6
1 3/4"	4.2
1 7/8"	4.8
2"	5.5
2 1/8"	6.2
2 1/4"	6.9
2 3/8"	7.7
2 1/2"	8.6
2 5/8"	9.4
2 3/4"	10.4
3"	12.3
3 1/4"	14.5
3 1/2"	16.8
3 3/4"	19.2
4"	21.9
4 1/4"	24.7
4 1/2"	27.7
4 3/4"	30.9
5"	34.2
5 1/4"	37.7
5 1/2"	41.4
5 3/4"	45.2
6"	49.3
6 1/2"	57.8
7"	67.0
7 1/4"	71.9
7 1/2"	77.0
8"	87.6
8 1/2"	98.9
9"	110.8
9 1/2"	123.5
10"	136.8
12"	197.0
13"	231.2
14"	268.2
15"	307.8
16"	350.2


Flat Bar

Size	Kg/M
3/8" x 1/4"	0.2
1/2" x 1/8"	0.1
1/2" x 1/4"	0.2
1/2" x 3/16"	0.2
1/2" x 3/8"	0.3
5/8" x 1/8"	0.1
5/8" x 3/16"	0.2
5/8" x 1/4"	0.3
5/8" x 3/8"	0.4
5/8" x 1/2"	0.5
3/4" x 1/8"	0.2
3/4" x 3/16"	0.2
3/4" x 1/4"	0.3
3/4" x 3/8"	0.5
3/4" x 1/2"	0.7
3/4" x 5/8"	0.8
7/8" x 1/8"	0.2
1" x 1/16"	0.1
1" x 1/8"	0.2
1" x 3/16"	0.3
1" x 1/4"	0.4
1" x 5/16"	0.5
1" x 3/8"	0.7
1" x 1/2"	0.9
1" x 5/8"	1.1
1" x 3/4"	1.3
1 1/4" x 1/8"	0.3
1 1/4" x 3/16"	0.4
1 1/4" x 1/4"	0.5
1 1/4" x 3/8"	0.8
1 1/4" x 1/2"	1.1
1 1/4" x 5/8"	1.4
1 1/4" x 3/4"	1.6
1 1/4" x 1"	2.2
1 1/2" x 1/8"	0.3
1 1/2" x 3/16"	0.5
1 1/2" x 1/4"	0.7
1 1/2" x 3/8"	1.0
1 1/2" x 1/2"	1.3
1 1/2" x 5/8"	1.6
1 1/2" x 3/4"	2.0
1 1/2" x 1"	2.6
1 1/2" x 1 1/4"	3.3
1 3/4" x 1/4"	0.8
1 3/4" x 3/8"	1.1
1 3/4" x 1/2"	1.5
1 3/4" x 3/4"	2.3

Size	Kg/M
1 3/4" x 1"	3.1
1 3/4" x 1 1/4"	3.8
2" x 1/8"	0.4
2" x 3/16"	0.7
2" x 1/4"	0.9
2" x 3/8"	1.3
2" x 1/2"	1.7
2" x 5/8"	2.2
2" x 3/4"	2.6
2" x 1"	3.5
2" x 1 1/4"	4.4
2" x 1 1/2"	5.2
2 1/2" x 3/16"	0.8
2 1/2" x 1/4"	1.1
2 1/2" x 3/8"	1.6
2 1/2" x 1/2"	2.2
2 1/2" x 3/4"	3.3
2 1/2" x 1"	4.4
2 1/2" x 1 1/2"	6.5
2 1/2" x 2"	8.7
3" x 3/16"	1.0
3" x 1/8"	0.7
3" x 1/4"	1.3
3" x 3/8"	2.0
3" x 1/2"	2.6
3" x 5/8"	3.3
3" x 1"	5.2
3" x 2"	10.5
3 1/2" x 1/4"	1.5
3 1/2" x 1/2"	3.1
4" x 1/8"	0.9
4" x 3/16"	1.3
4" x 1/4"	1.7
4" x 3/8"	2.6
4" x 1/2"	3.5
4" x 5/8"	4.4
4" x 3/4"	5.2
4" x 1"	7.0
4" x 1 1/4"	8.7
4" x 2"	13.9
5" x 1/2"	4.4
5" x 1/4"	2.2
6" x 1/4"	2.6
6" x 3/8"	3.9
6" x 1/2"	5.2
6" x 1"	10.5

Aluminium Extrusions



Square Bar

Size	Kg/M
¼" SQUARE	0.1
⅕" SQUARE	0.2
⅜" SQUARE	0.3
½" SQUARE	0.4
⅝" SQUARE	0.7
¾" SQUARE	1.0
⅞" SQUARE	1.3
1" SQUARE	1.7
1¼" SQUARE	2.7
1½" SQUARE	3.9
1¾" SQUARE	5.3
2" SQUARE	7.0
2½" SQUARE	10.9
3" SQUARE	15.8
3½" SQUARE	21.4
4" SQUARE	27.9



Box Section - Square

Size	Kg/M
½" SQ x 16SWG	0.2
¾" SQ x 16SWG	0.3
1" SQ x 16SWG	0.4
1" SQ x 10SWG	0.8
1¼" SQ x 16SWG	0.5
1¼" SQ x 10SWG	1.0
1½" x ¾" x ⅛"	0.5
1½" x 1" x 16SWG	0.5
1½" x 1" x 10SWG	1.0
1½" SQ x 16SWG	0.6
1½" SQ x 10SWG	1.2
1¾" SQ x 10SWG	1.5
50mm SQ x 3.0mm	1.5
2" x 1" x 10SWG	1.2
2" x 1½" x 10SWG	1.5
2" SQ x ¼"	3.0
2" SQ x 16SWG	0.9
2" SQ x 10SWG	1.7
2½" SQ x 10SWG	2.1
3" x 1" x 10SWG	1.7
3" x 1½" x 10SWG	1.9
3" x 2" x 10SWG	2.1
3" SQ x 10SWG	2.6
4" x 1" x 10SWG	2.1
4" x 1¾" x 10SWG	2.5
4" x 2" x 10SWG	2.6
4" SQ x 10SWG	3.5
4" SQ x ¼"	6.5
6" x 2" x 10SWG	3.5
6" x 3" x ⅜"	10.8



Round Tube

Size	Kg/M
⅜" O/D x 16SWG	0.1
½" O/D x 18SWG	0.1
½" O/D x 16SWG	0.2
½" O/D x 10SWG	0.3
⅝" O/D x 18SWG	0.2
⅝" O/D x 16SWG	0.2
⅝" O/D x 10SWG	0.4
¾" O/D x 18SWG	0.2
¾" O/D x 16SWG	0.2
¾" O/D x 10SWG	0.4
⅞" O/D x 18SWG	0.2
⅞" O/D x 16SWG	0.3
⅞" O/D x 10SWG	0.5
1" O/D x 18SWG	0.3
1" O/D x 16SWG	0.3
1" O/D x 10SWG	0.6
1" O/D x ⅜"	0.8
1" O/D x ¼"	1.0
1⅛" O/D x 16SWG	0.4
1⅛" O/D x 10SWG	0.7
1¼" O/D x 16SWG	0.4
1¼" O/D x ⅜"	1.1
1¼" O/D x 18SWG	0.3
1¼" O/D x 10SWG	0.8
1⅜" O/D x 16SWG	0.5
1⅜" O/D x 10SWG	0.9
1½" O/D x 18SWG	0.4
1½" O/D x 16SWG	0.5
1½" O/D x 10SWG	1.0
1½" O/D x ⅜"	1.4
1½" O/D x ¼"	1.7
1⅝" O/D x 16SWG	0.5
1⅝" O/D x 10SWG	1.0



Box Section - Rectangular

Size	Kg/M
1½" x ¾" x ⅛"	0.5
1½" x 1" x 16SWG	0.5
1½" x 1" x 10SWG	1.0
50mm x 25mm x 3.0mm	1.2
2" x 1" x 10SWG	1.2
2" x 1½" x 10SWG	1.5
3" x 1" x 10SWG	1.7
3" x 1½" x 10SWG	1.9
3" x 2" x 10SWG	2.1
4" x 1" x 10SWG	2.1
4" x 1¾" x 10SWG	2.5
4" x 2" x 10SWG	2.6
6" x 2" x 10SWG	3.5
6" x 3" x ⅜"	10.8

Size	Kg/M
1⅝" O/D x ⅜"	1.5
1¾" O/D x 16SWG	0.6
1¾" O/D x 10SWG	1.1
1⅞" O/D x 10SWG	1.2
2" O/D x 16SWG	0.7
2" O/D x 10SWG	1.3
2" O/D x ⅜"	1.9
2" O/D x ¼"	2.4
2¼" O/D x 16SWG	0.8
2¼" O/D x 10SWG	1.5
2½" O/D x 16SWG	0.9
2½" O/D x 10SWG	1.6
2½" O/D x ⅜"	2.4
2½" O/D x ¼"	3.1
2½" O/D x ⅜"	4.4
3½" O/D x ¼"	4.5
2¾" O/D x 10SWG	1.8
3" O/D x 16SWG	1.0
3" O/D x 10SWG	2.0
3" O/D x ⅜"	2.9
3" O/D x ¼"	3.8
3½" O/D x 16SWG	1.2
3½" O/D x 10SWG	2.4
4" O/D x 16SWG	1.4
4" O/D x 10SWG	2.7
4" O/D x ¼"	5.1
4½" O/D x 10SWG	3.0
4½" O/D x ¼"	5.8
5" O/D x 10SWG	3.3
5" O/D x ¼"	6.5
6" O/D x 10SWG	4.0
6" O/D x ¼"	7.9
6½" O/D x ¼"	8.6



Tee Section

Size	Kg/M
2" x 1" x ⅛"	0.6
2" x 2" x ⅜"	1.3
2" x 2" x ⅛"	0.9
2" x 2" x ¼"	1.6
3" x 3" x ¼"	2.5
¾" x ¾" x ⅛"	0.3
1" x 1" x ⅛"	0.4
1¼" x 1¼" x ⅛"	0.5
1½" x 1½" x ⅜"	0.9
1½" x 1½" x ¼"	1.2
1½" x 1½" x ⅛"	0.6

Aluminium Extrusions



Channel

Size	Kg/M
3/8" x 3/8" x 1/16" x 1/16"	0.1
1/2" x 1/2" x 1/16" x 1/16"	0.2
1/2" x 1/2" x 1/8" x 1/8"	0.3
5/8" x 5/8" x 1/16" x 1/16"	0.2
5/8" x 5/8" x 1/8" x 1/8"	0.4
3/4" x 3/4" x 1/16" x 1/16"	0.2
3/4" x 3/4" x 1/8" x 1/8"	0.4
7/8" x 7/8" x 1/8" x 1/8"	0.5
1" x 1/2" x 1/8" x 1/8"	0.4
1" x 3/4" x 1/8" x 1/8"	0.5
1" x 1" x 1/16" x 1/16"	0.3
1" x 1" x 1/8" x 1/8"	0.6
1 1/4" x 3/4" x 1/8" x 1/8"	0.6
1 1/4" x 1" x 1/8" x 1/8"	0.7
1 1/4" x 1 1/4" x 1/8" x 1/8"	0.8
1 1/2" x 1/2" x 1/8" x 1/8"	0.5
1 1/2" x 3/4" x 1/8" x 1/8"	0.6
1 1/2" x 1" x 1/8" x 1/8"	0.7
1 1/2" x 1 1/2" x 1/8" x 1/8"	0.9
1 1/2" x 1 1/2" x 3/16" x 3/16"	1.4
1 1/2" x 1 1/2" x 1/4" x 1/4"	1.7
1 3/4" x 1" x 1/8" x 1/8"	0.8
2" x 1/2" x 1/8" x 1/8"	0.6
2" x 3/4" x 1/8" x 1/8"	0.7
2" x 1" x 1/8" x 1/8"	0.8
2" x 1" x 3/16" x 3/16"	1.2
2" x 1" x 1/4" x 1/4"	1.5
2" x 1 1/2" x 1/8" x 1/8"	1.0
2" x 1 1/2" x 1/4" x 1/4"	2.0
2" x 2" x 1/8" x 1/8"	1.3
2" x 2" x 3/16" x 3/16"	1.9
2" x 2" x 1/4" x 1/4"	2.4
2 1/4" x 1 1/4" x 3/16" x 3/16"	1.4
2 1/2" x 1" x 1/8" x 1/8"	0.9
2 1/2" x 1 1/4" x 3/16" x 3/16"	1.5
3" x 1" x 1/8" x 1/8"	1.0
3" x 1 1/2" x 1/8" x 1/8"	1.3
3" x 1 1/2" x 3/16" x 3/16"	1.8
3" x 1 1/2" x 1/4" x 5/16"	2.7
3" x 2" x 1/8" x 1/8"	1.8
3" x 2" x 3/16" x 3/16"	2.2
3" x 2" x 1/4" x 1/4"	2.8
3 1/2" x 1 1/2" x 1/4" x 5/16"	3.0
4" x 2" x 1/8" x 1/8"	1.7
4" x 2" x 1/4" x 5/16"	3.7
5" x 2" x 1/4" x 5/16"	4.0
6" x 2" x 1/4" x 5/16"	4.5
6" x 3" x 1/4" x 3/8"	6.2
6" x 3" x 3/8" x 1/2"	8.5
8" x 3" x 3/8" x 1/2"	9.8
10" x 3" x 3/8" x 1/2"	11.1



Equal Angle

Size	Kg/M
1/2" x 1/2" x 1/16"	0.1
1/2" x 1/2" x 1/8"	0.2
5/8" x 5/8" x 1/16"	0.1
5/8" x 5/8" x 1/8"	0.3
3/4" x 3/4" x 1/16"	0.2
3/4" x 3/4" x 1/8"	0.3
7/8" x 7/8" x 1/8"	0.4
25mm X 25mm X 3.0mm	0.4
1" x 1" x 1/16"	0.2
1" x 1" x 1/8"	0.4
1" x 1" x 3/16"	0.6
1" x 1" x 1/4"	0.8
1 1/4" x 1 1/4" x 1/16"	0.3
1 1/4" x 1 1/4" x 1/8"	0.5
1 1/4" x 1 1/4" x 3/16"	0.8
1 1/4" x 1 1/4" x 1/4"	1.0
1 1/2" x 1 1/2" x 1/16"	0.3
1 1/2" x 1 1/2" x 1/8"	0.6
1 1/2" x 1 1/2" x 3/16"	0.9
1 1/2" x 1 1/2" x 1/4"	1.2

Size	Kg/M
1 1/2" x 1 1/2" x 1/4" x 1/4"	1.7
1 3/4" x 1 3/4" x 1/8"	0.7
50mm x 50mm x 3.0mm	0.8
1 3/4" x 1 3/4" x 3/16"	1.0
1 3/4" x 1 3/4" x 1/4"	1.4
2" x 2" x 1/16"	0.4
2" x 2" x 1/8"	0.9
2" x 2" x 3/16"	1.2
2" x 2" x 1/4"	1.6
2" x 2" x 3/8"	2.4
2 1/2" x 2 1/2" x 1/8"	1.0
2 1/2" x 2 1/2" x 3/16"	1.6
2 1/2" x 2 1/2" x 1/4"	2.0
3" x 3" x 1/8"	1.3
3" x 3" x 3/16"	1.9
3" x 3" x 1/4"	2.5
3" x 3" x 3/8"	3.7
4" x 4" x 1/4"	3.4
4" x 4" x 3/8"	5.0
6" x 6" x 1/2"	10.0



Unequal Angle

Size	Kg/M
3/4" x 1/2" x 1/16"	0.1
3/4" x 1/2" x 1/8"	0.3
1" x 1/2" x 1/16"	0.2
1" x 1/2" x 1/8"	0.3
1" x 5/8" x 1/8"	0.3
1" x 3/4" x 1/16"	0.2
1" x 3/4" x 1/8"	0.4
1 1/4" x 1/2" x 1/8"	0.4
1 1/4" x 3/4" x 1/8"	0.4
1 1/4" x 1" x 1/8"	0.5
1 1/2" x 3/4" x 1/8"	0.5
1 1/2" x 1" x 1/8"	0.5
1 3/4" x 1" x 1/8"	0.6
2" x 1/2" x 1/8"	0.5
2" x 3/4" x 1/8"	0.6
50mm x 25mm x 3.0mm	0.6
2" x 1" x 1/8"	0.6
2" x 1" x 3/16"	0.9
2" x 1" x 1/4"	1.2

Size	Kg/M
2" x 1 1/2" x 1/8"	0.7
2" x 1 1/2" x 3/16"	1.1
2" x 1 1/2" x 1/4"	1.4
2 1/2" x 1" x 1/8"	0.7
2 1/2" x 1 1/2" x 3/16"	1.2
2 1/2" x 1 1/2" x 1/4"	1.6
3" x 1" x 1/8"	0.9
3" x 1" x 1/4"	1.6
3" x 1 1/2" x 1/8"	1.0
3" x 1 1/2" x 3/16"	1.4
3" x 1 1/2" x 1/4"	1.9
3" x 2" x 1/8"	1.0
3" x 2" x 3/16"	1.6
3" x 2" x 1/4"	2.0
4" x 1" x 1/8"	1.1
4" x 2" x 1/8"	1.3
4" x 2" x 1/4"	2.5
4" x 3" x 1/4"	2.9
6" x 3" x 3/8"	5.6



RT Channel

Size	Kg/M
4" x 2" x 1/4" x 5/16"	3.8
5" x 2" x 1/4" x 5/16"	4.2
5" x 2 1/2" x 1/4" x 3/8"	5.3
6" x 3" x 1/4" x 3/8"	6.4

Size	Kg/M
6" x 3" x 3/8" x 1/2"	8.7
8" x 3" x 3/8" x 1/2"	9.8
9" x 3" x 3/8" x 1/2"	9.3
10" x 3" x 3/8" x 1/2"	11.1

Aluminium Rolled Products



Sheet

Size	Kg/Sheet
2000mm x 1000mm x 3.0mm	16.3
2500mm x 1000mm x 3.0mm	20.6
2500mm x 1250mm x 3.0mm	25.5
3000mm x 1250mm x 3.0mm	31.0
3100mm x 1250mm x 3.0mm	32.0
3250mm x 1250mm x 3.0mm	33.4
3500mm x 1250mm x 3.0mm	36.0
3658mm x 1250mm x 3.0mm	37.4
3750mm x 1250mm x 3.0mm	38.5
3000mm x 1400mm x 3.0mm	34.5
4000mm x 1400mm x 3.0mm	46.0
2500mm x 1500mm x 3.0mm	30.8
3000mm x 1500mm x 3.0mm	36.7
3100mm x 1500mm x 3.0mm	38.2
3250mm x 1500mm x 3.0mm	39.5
3500mm x 1500mm x 3.0mm	43.2
3658mm x 1500mm x 3.0mm	44.9
3750mm x 1500mm x 3.0mm	46.2
2500mm x 1600mm x 3.0mm	32.9
3000mm x 1600mm x 3.0mm	39.4
4000mm x 1600mm x 3.0mm	52.6
2500mm x 1750mm x 3.0mm	35.9
3000mm x 1750mm x 3.0mm	43.1
4000mm x 1750mm x 3.0mm	57.5
3000mm x 2000mm x 3.0mm	49.3
2438mm x 1219mm x 2.9mm	23.5
2500mm X 1250mm x 2.9mm	24.7
3100mm x 1250mm x 2.9mm	30.7
3000mm x 1500mm x 2.9mm	36.9
4000mm x 2000mm x 2.9mm	63.3
2000mm x 1000mm x 2.5mm	13.6
2500mm x 1250mm x 2.5mm	21.2
2438mm x 1219mm x 2.48mm	20.1
2500mm x 1000mm x 2.0mm	13.7
3100mm x 1250mm x 2.0mm	21.2
3250mm x 1250mm x 2.0mm	22.3
3500mm x 1250mm x 2.0mm	24.0
3658mm x 1250mm x 2.0mm	25.0
3750mm x 1250mm x 2.0mm	25.7
3000mm x 1400mm x 2.0mm	23.0
4000mm x 1400mm x 2.0mm	30.7
2500mm x 1500mm x 2.0mm	20.6
2000mm x 1000mm x 2.5mm	13.6



Plate

Size	Kg/Sheet
2500mm x 1250mm x 10.0mm	85
2500mm x 1250mm x 12.0mm	102
2500mm x 1250mm x 15.0mm	127
2500mm x 1250mm x 20.0mm	170
2500mm x 1250mm x 25.0mm	212



Stucco Sheet

Size	Kg/Sheet
2000mm x 1000mm x 0.5mm	2.7
2500mm x 1250mm x 0.5mm	4.3
2000mm x 1000mm x 0.6mm	3.3
2500mm x 1250mm x 0.6mm	5.1
2000mm x 1000mm x 0.7mm	3.8
2500mm x 1250mm x 0.7mm	6.0
2000mm x 1000mm x 0.8mm	4.4
2500mm x 1250mm x 0.8mm	6.8
3000mm x 1250mm x 0.9mm	9.2
3000mm x 1500mm x 0.9mm	11.1
2500mm x 1250mm x 1.0mm	8.6
2500mm x 1250mm x 1.2mm	10.3
3000mm x 1250mm x 1.2mm	12.3
3000mm x 1500mm x 1.2mm	14.8



Shate

Size	Kg/Sheet
2000mm x 1000mm x 4.0mm	21.7
2515mm x 1829mm x 6mm (8ft 3in x 6ft)	71
2489mm x 1524mm x 6.2mm (8ft 2in x 5ft)	64
2489mm x 1524mm x 6.2mm (8ft 2in x 5ft)	64
2500mm x 1250mm x 4.0mm	34.0
2595mm x 1874mm x 6.0mm	79
3000mm x 1500mm x 4.0mm	48.9
2000mm x 1000mm x 5.0mm	27.2
2500mm x 1250mm x 5.0mm	42.5
3000mm x 1500mm x 5.0mm	61.1
2000mm x 1000mm x 6.0mm	32.6
2500mm x 1250mm x 6.0mm	50.9
2500mm x 1250mm x 8.0mm	68.2
3000mm x 1500mm x 6.0mm	73.4
3048mm x 2032mm x 4.76mm (10ft x 6ft 8in)	80
3600mm x 2000mm x 4.76mm	93



White Painted Sheet

Size	Kg/Sheet
2000mm x 1000mm x 0.5mm	2.8
2500mm x 1250mm x 0.5mm	4.3
2000mm x 1000mm x 0.6mm	3.3
2500mm x 1250mm x 0.6mm	5.2
2500mm x 1250mm x 0.9mm	7.6
2500mm x 1250mm x 1.2mm	10.2
2500mm x 1250mm x 1.5mm	12.8
2500mm x 1250mm x 2.0mm	15.5

Aluminium Rolled Products



TripleGrip Treadplate

Size	Kg/Sheet
2500mm x 1250mm x 1.5mm	13.9
2500mm x 1250mm x 2.0mm	18.1
2500mm x 1250mm x 3.0mm	26.6



5 Bar Treadplate

Size	Kg/Sheet
2438mm x 1219mm x 1.95mm	16.5
2438mm x 1219mm x 2.0mm	17.8
2500mm x 1250mm x 2.0mm	18.7
3000mm x 1500mm x 2.0mm	26.8
2438mm x 1219mm x 2.95mm	24.9
2000mm x 1000mm x 3.0mm	17.3
2438mm x 1219mm x 3.0mm	25.7
2500mm x 1250mm x 3.0mm	27.0
3000mm x 1500mm x 3.0mm	38.9

Size	Kg/Sheet
2438mm x 1219mm x 4.4mm	37.2
2000mm x 1000mm x 4.5mm	25.0
2438mm x 1219mm x 4.5mm	37.2
2500mm x 1250mm x 4.5mm	39.2
3000mm x 1500mm x 4.5mm	56.3
2438mm x 1219mm x 6.0mm	49.2
2500mm x 1250mm x 6.0mm	51.7
3000mm x 1500mm x 6.0mm	74.3



Diamond Bright

Size	Kg/Sheet
2500mm x 1250mm x 1.5mm	15.5
3000mm x 1500mm x 3.0mm	40.0

Stainless Steel Rolled Products



Plate

Size	Kg/Sheet
2000mm x 1000mm x 3.0mm	48
2500mm x 1250mm x 3.0mm	75
3000mm x 1500mm x 3.0mm	108
2000mm x 1000mm x 4.0mm	64
2500mm x 1250mm x 4.0mm	100
3000mm x 1500mm x 4.0mm	144
2000mm x 1000mm x 5.0mm	80
2500mm x 1250mm x 5.0mm	125
2500mm x 1250mm x 6.0mm	150
3000mm x 1500mm x 6.0mm	216
2500mm x 1250mm x 8.0mm	200
3000mm x 1500mm x 8.0mm	288
2500mm x 1250mm x 10.0mm	250
3000mm x 1500mm x 10.0mm	360
2500mm x 1250mm x 12.0mm	300
3000mm x 1500mm x 12.0mm	432
2500mm x 1250mm x 1.0mm	25.0
2000mm x 1000mm x 1.2mm	19.2
2500mm x 1250mm x 1.2mm	30.0
2000mm x 1000mm x 1.5mm	24.0
2500mm x 1250mm x 1.5mm	37.5
3000mm x 1500mm x 1.5mm	54.0
2000mm x 1000mm x 2.0mm	32.0
2500mm x 1250mm x 2.0mm	50.0
3000mm x 1500mm x 2.0mm	72.0
2500mm x 1250mm x 2.5mm	62.5
2000mm x 1000mm x 3.0mm (HR)	48.0
2500mm x 1250mm x 3.0mm (HR)	75.0
3000mm x 1500mm x 3.0mm (HR)	108.0



Treadplate

Size	Kg/Sheet
3000mm x 1000mm x 3.0mm	78
3000mm x 1250mm x 3.0mm	98
3000mm x 1250mm x 4.5mm	143
3000mm x 1250mm x 6.0mm	180



Sheet - Grit & Bright polished

Size	Kg/Sheet
2000mm x 1000mm x 0.7mm	11.5
2500mm x 1250mm x 0.7mm	17.9
2000mm x 1000mm x 0.9mm	14.7
2500mm x 1250mm x 0.9mm	23.0
3000mm x 1500mm x 0.9mm	33.2
2000mm x 1000mm x 1.0mm	16.4
2500mm x 1250mm x 1.0mm	25.6
2000mm x 1000mm x 1.2mm	19.6
2500mm x 1250mm x 1.2mm	30.7
3000mm x 1500mm x 1.2mm	44.2
2000mm x 1000mm x 1.5mm	24.6
2500mm x 1250mm x 1.5mm	38.4
3000mm x 1500mm x 1.5mm	55.3
2000mm x 1000mm x 2.0mm	32.7
2500mm x 1250mm x 2.0mm	51.2
3000mm x 1500mm x 2.0mm	73.7
2000mm x 1000mm x 2.5mm	40.9
2500mm x 1250mm x 2.5mm	63.9
3000mm x 1500mm x 2.5mm	92.1
2000mm x 1000mm x 3.0mm	49.6
2500mm x 1250mm x 3.0mm	77.5
3000mm x 1500mm x 3.0mm	111.6



Round Decorative / Structural Tube

Size	Kg/M
½" OD x 1.5mm	0.4
¾" OD x 1.2mm	0.4
¾" OD x 1.5mm	0.5
¾" OD x 18SWG	0.5
¾" OD x 1.5mm	0.7
7/8" OD x 1.2mm	0.6
7/8" OD x 1.5mm	0.8
7/8" OD x 2.0mm	1.0
19mm OD x 1.2mm	0.5
1" OD x 1.2mm	0.7
1" OD x 1.5mm	0.9
1" OD x 2.0mm	1.2
25mm OD x 1.5mm	0.9
25mm OD x 2.0mm	1.1
1¼" OD x 1.2mm	0.9
1¼" OD x 1.5mm	1.1
1½" OD x 1.2mm	1.1
1½" OD x 1.5mm	1.4
1½" OD x 2.0mm	1.8
1½" OD x 3.0mm	2.6
1¾" OD x 1.5mm	1.6
2" OD x 1.2mm	1.5
2" OD x 1.5mm	1.8
2" OD x 2.0mm	2.4
2" OD x 3.0mm	3.6
2½" OD x 1.5mm	2.3
3" OD x 1.5mm	2.8
3" OD x 3.0mm	5.5
4" OD x 3.0mm	7.3



Circle Polished Sheet

Size	Kg/Sheet
2500mm x 1250mm x 0.9mm	23.0
2500mm x 1250mm x 1.2mm	30.7
2500mm x 1250mm x 1.5mm	38.4
2500mm x 1250mm x 2.0mm	51.2

Stainless Steel Rolled Products



Square Tube Grades 304 & 316 - Dull Polished

Size	Kg/M
12.7mm x 12.7mm x 1.2mm	0.5
12.7mm x 12.7mm x 1.5mm	0.6
15mm x 15mm x 1.2mm	0.5
15mm x 15mm x 1.5mm	0.7
20mm x 10mm x 1.5mm	0.7
20mm x 20mm x 1.2mm	0.7
20mm x 20mm x 1.5mm	0.9
20mm x 20mm x 2.0mm	1.20
25mm x 25mm x 1.2mm	0.9
25mm x 25mm x 1.5mm	1.2
25mm x 25mm x 2.0mm	1.5
25mm x 25mm x 3.0mm	2.2
30mm x 10mm x 1.2mm	0.7
30mm x 10mm x 1.5mm	0.9
30mm x 15mm x 1.5mm	1.0
30mm x 20mm x 1.5mm	1.2
30mm x 30mm x 1.2mm	1.1
30mm x 30mm x 1.5mm	1.4
30mm x 30mm x 2.0mm	1.8
30mm x 30mm x 3.0mm	2.7
40mm x 15mm x 1.5mm	1.3
40mm x 20mm x 1.2mm	1.1
40mm x 20mm x 1.5mm	1.4
40mm x 20mm x 2.0mm	1.8
40mm x 40mm x 1.2mm	1.5
40mm x 40mm x 1.5mm	1.9
40mm x 40mm x 2.0mm	2.5
40mm x 40mm x 3.0mm	3.8
40mm x 40mm x 4.0mm	4.8
50mm x 25mm x 1.2mm	1.4
50mm x 25mm x 1.5mm	1.8
50mm x 25mm x 2.0mm	2.3
50mm x 25mm x 3.0mm	3.5
50mm x 30mm x 1.5mm	1.9
50mm x 30mm x 2.0mm	2.5
50mm x 30mm x 3.0mm	3.8
50mm x 50mm x 1.5mm	2.3
50mm x 50mm x 2.0mm	3.0
50mm x 50mm x 3.0mm	4.7
50mm x 50mm x 4.0mm	6.0
50mm x 50mm x 5.0mm	7.4
60mm x 20mm x 1.5mm	1.9
60mm x 30mm x 1.5mm	2.1
60mm x 30mm x 2.0mm	2.8
60mm x 30mm x 3.0mm	4.1
60mm x 40mm x 1.5mm	2.3
60mm x 40mm x 2.0mm	3.0



Rectangular Tube Grades 304 & 316 - Dull Polished

Size	Kg/M
120mm x 60mm x 3.0mm	8.4
120mm x 60mm x 4.0mm	11.1
120mm x 60mm x 5.0mm	13.8
120mm x 80mm x 3.0mm	9.5
120mm x 80mm x 4.0mm	12.4
120mm x 80mm x 5.0mm	15.4
120mm x 120mm x 3.0mm	11.8
120mm x 120mm x 4.0mm	15.0
120mm x 120mm x 5.0mm	18.7
120mm x 120mm x 6.0mm	21.2
150mm x 50mm x 3.0mm	9.5
150mm x 50mm x 5.0mm	15.4
150mm x 100mm x 3.0mm	11.7
150mm x 100mm x 4.0mm	15.4
150mm x 100mm x 5.0mm	18.8
150mm x 100mm x 6.0mm	22.6
150mm x 100mm x 8.0mm	27.9
150mm x 150mm x 3.0mm	14.0
150mm x 150mm x 4.0mm	18.6
150mm x 150mm x 5.0mm	22.4
150mm x 150mm x 6.0mm	27.4
150mm x 150mm x 8.0mm	34.3
150mm x 150mm x 10.0mm	41.7
200mm x 100mm x 3.0mm	14.1
200mm x 100mm x 4.0mm	18.6
200mm x 100mm x 5.0mm	23.1
200mm x 100mm x 6.0mm	27.5
200mm x 100mm x 8.0mm	34.3
200mm x 100mm x 10.0mm	41.6
200mm x 200mm x 3.0mm	18.6
200mm x 200mm x 5.0mm	30.4
200mm x 200mm x 6.0mm	36.1
200mm x 200mm x 8.0mm	47.1
200mm x 200mm x 10.0mm	57.6
250mm x 150mm x 6.0mm	36.8
250mm x 150mm x 8.0mm	47.3

A: Floors

Flooring Diagram **A1**

Runners & Bearers

FB1	A2
FB4	A2
LM/RN02	A2
FB58	A3
FB8	A3
FB11	A4
FB2	A4
Galvanised Steel Lipped Runners / Bearers	A5
Galvanised Steel Plain Runners	A5
RSRV125/7	A5
RSRV125/9	A5

Floor Planks

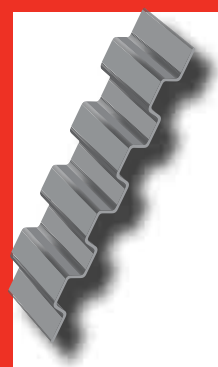
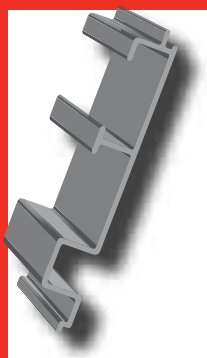
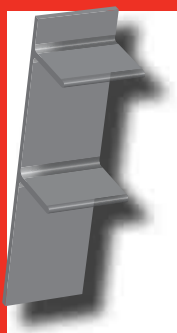
LM/FP01 - AalcoDek	A6
FP12 (9" smooth)	A6
FP24	A6
FP1 (8" smooth)	A7
FP2 (8" ribbed)	A7
FP4	A8
FP15	A8

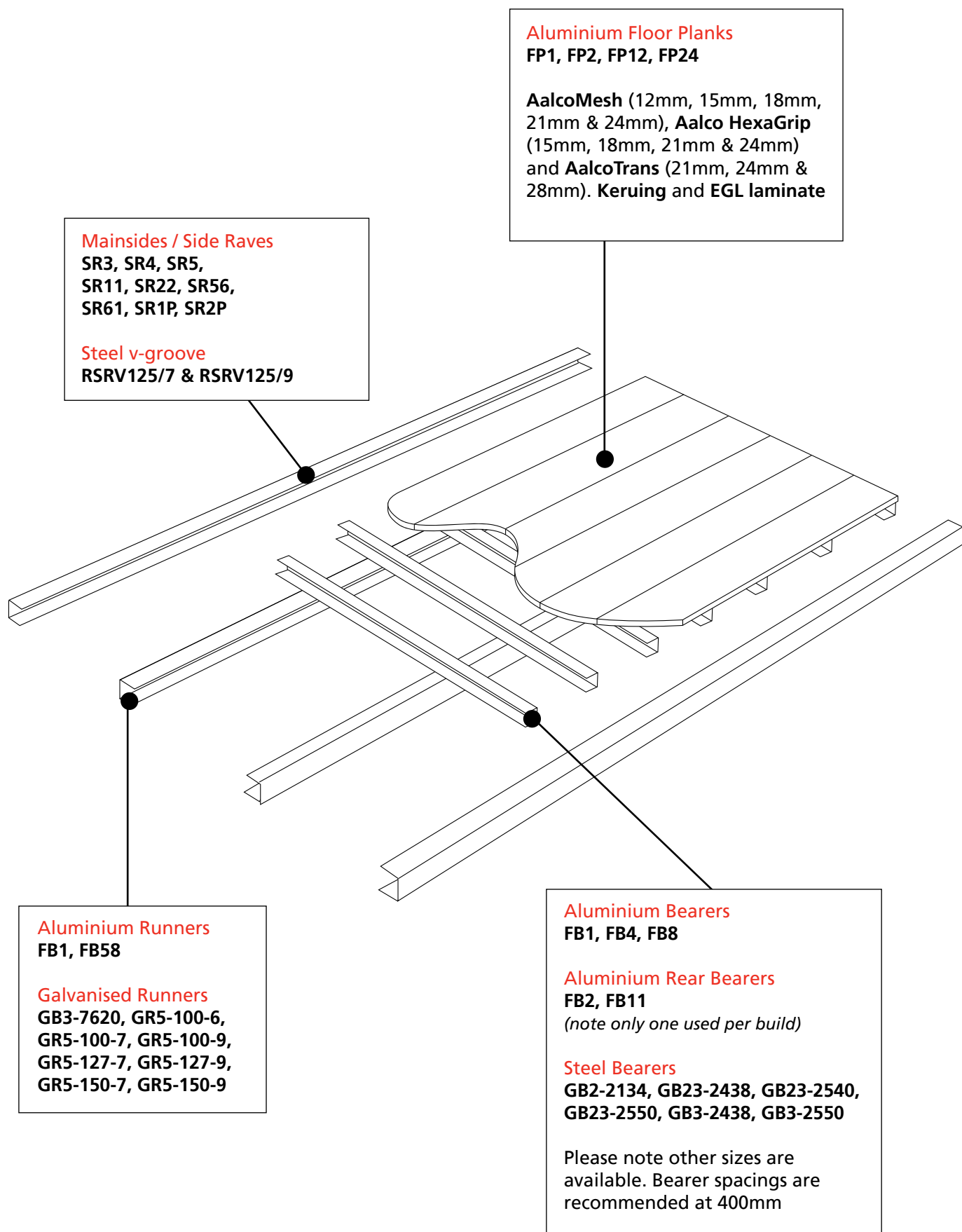
Flooring Materials

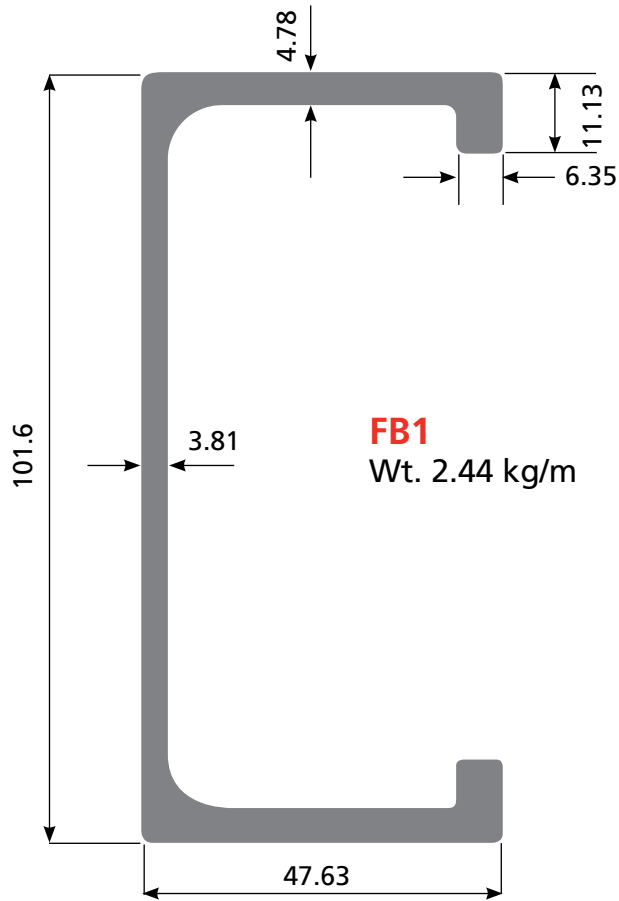
Anti-Slip Flooring	A9
AalcoMesh	A10
Aalco HexaGrip	A10
AalcoTrans	A10
Technical Data	A11
Keruing	A12
EGL laminate	A12

Kick Strips

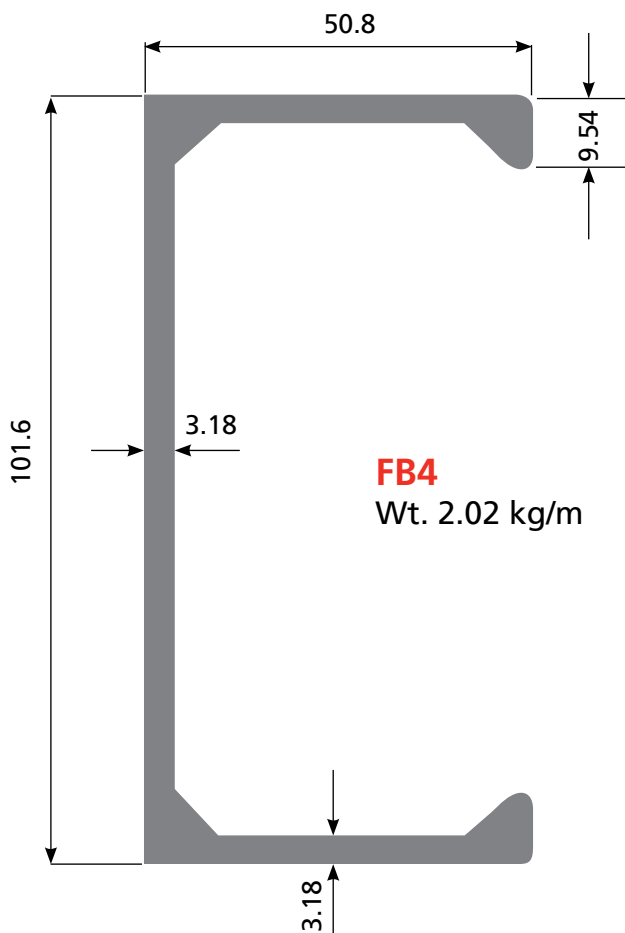
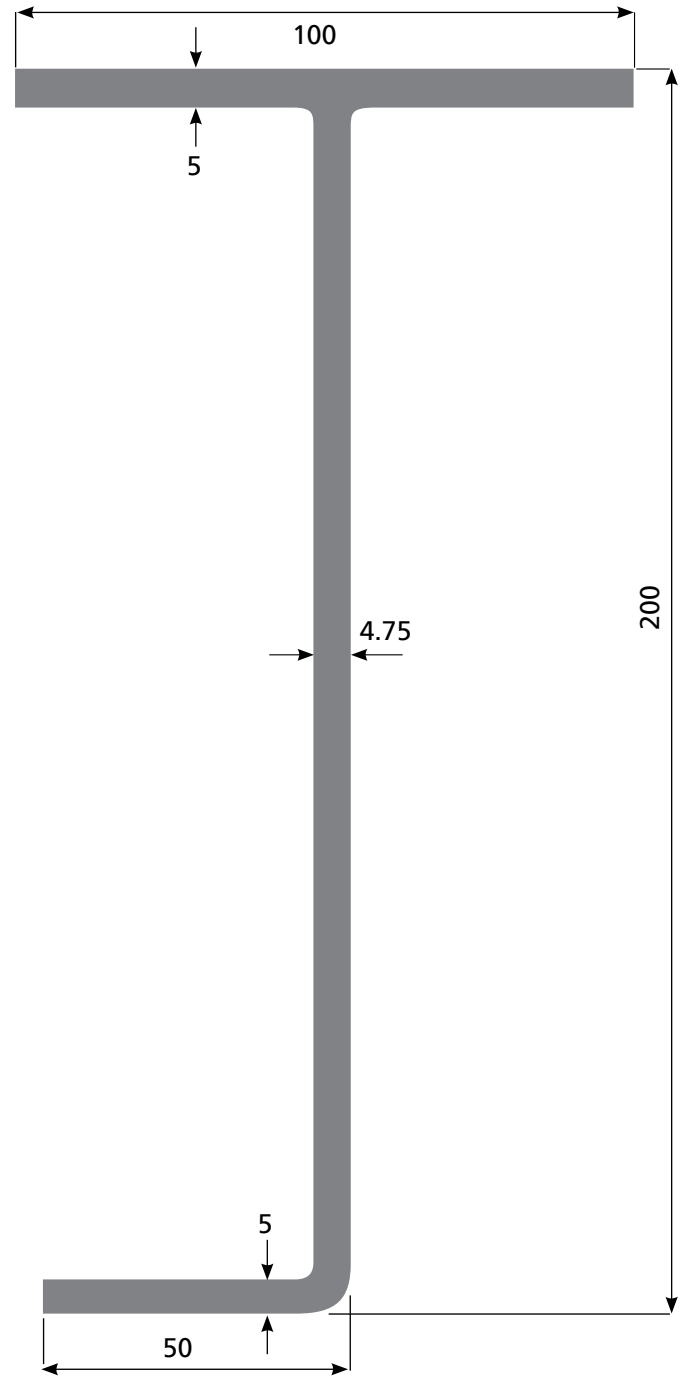
GRP15	A13
KS456	A13
KS1	A13

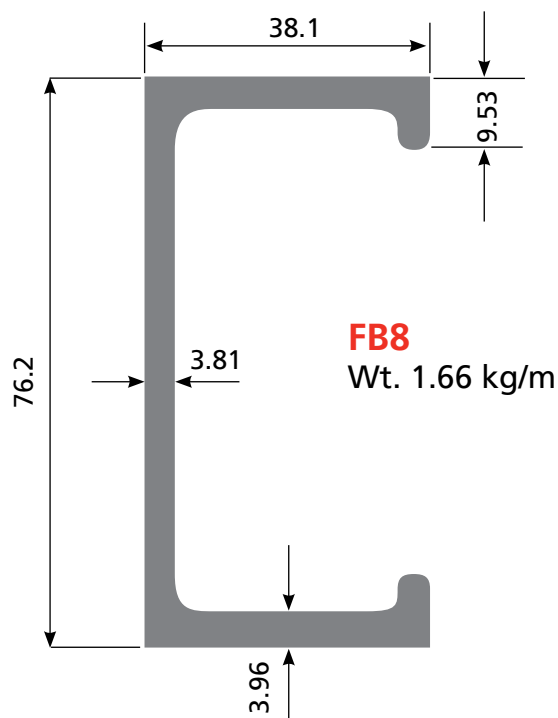
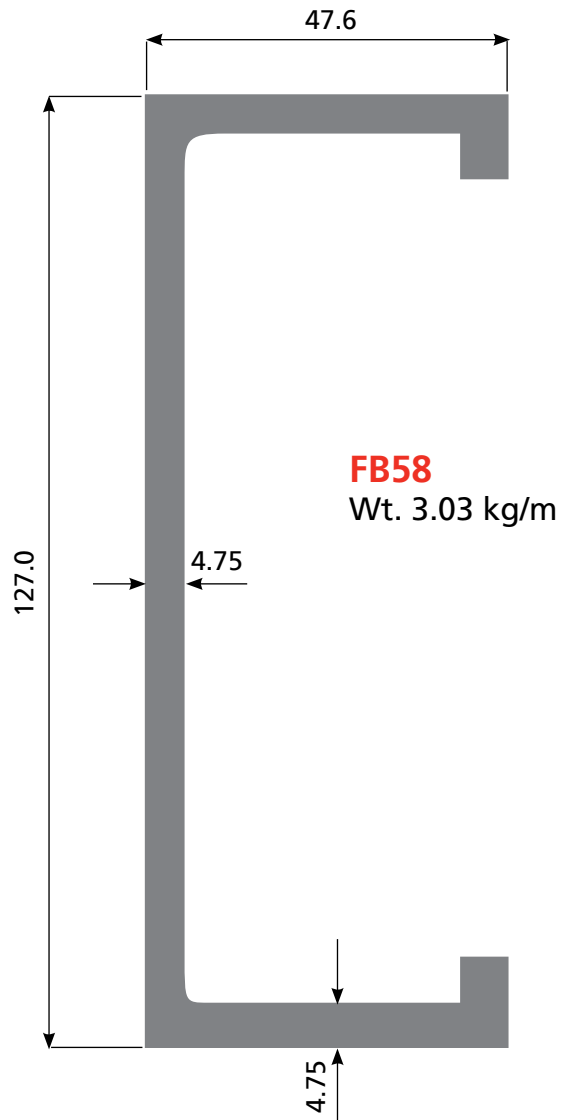


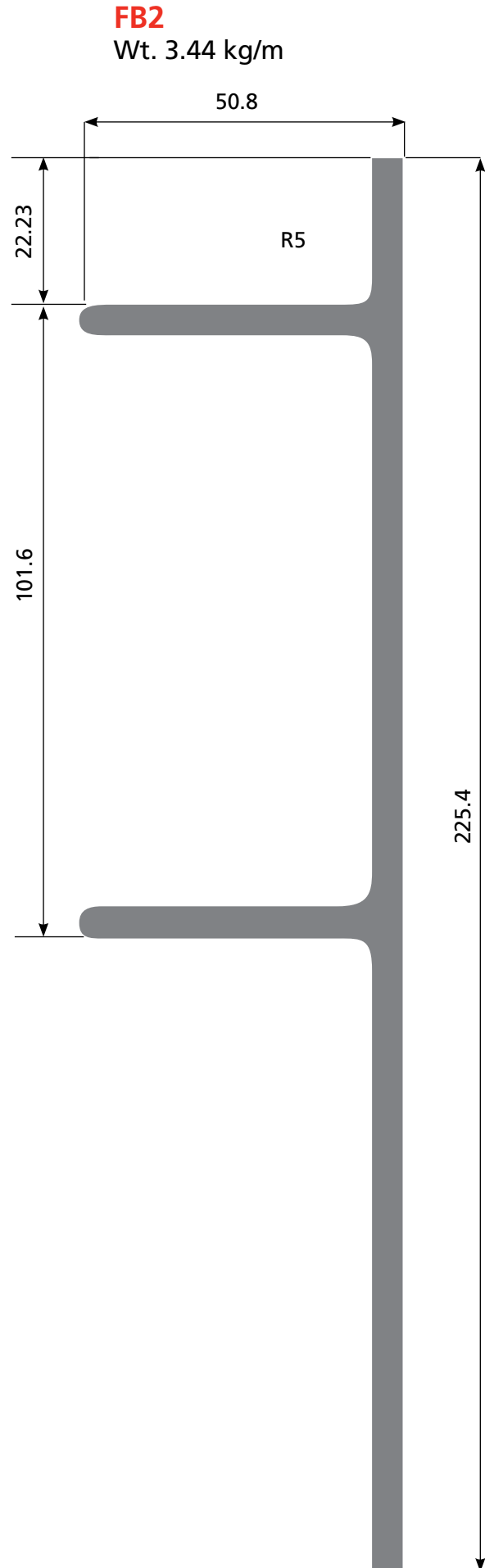
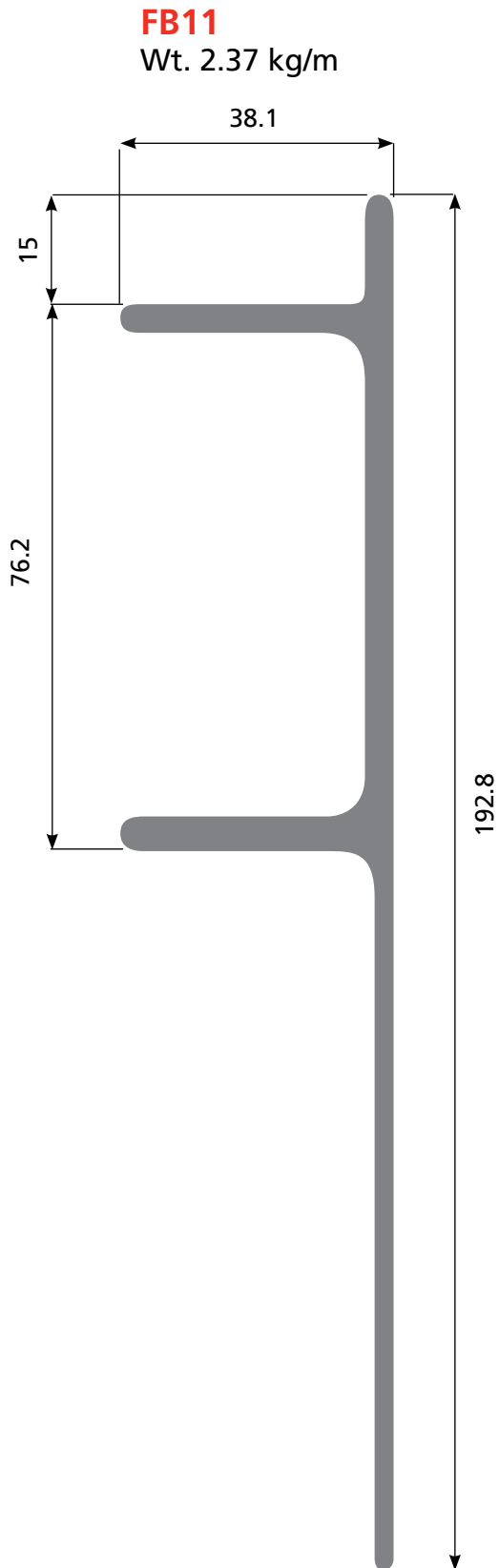


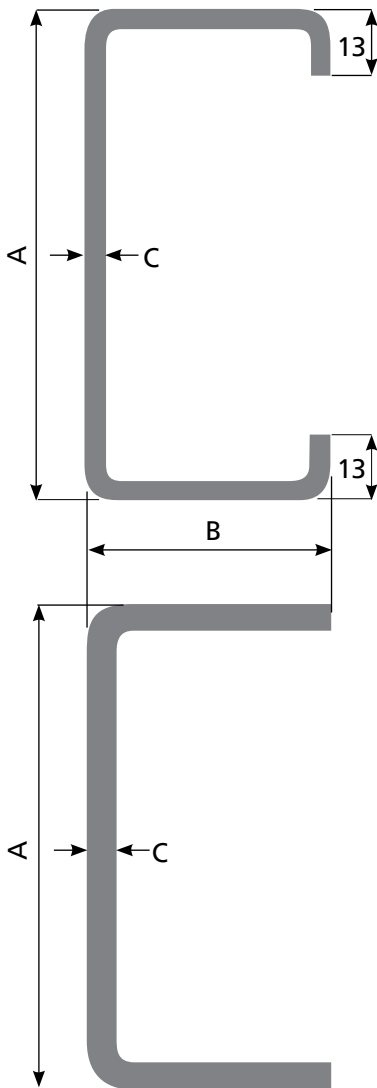


LM/RN02
Wt. 4.61 kg/m









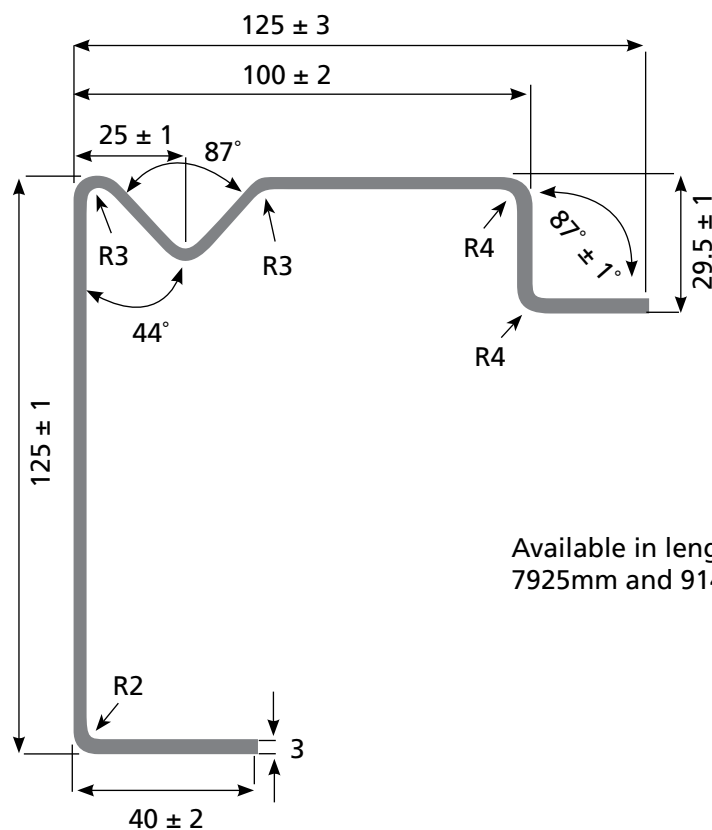
Galvanised Steel Lipped Runners/Bearers

Aalco Part No	Description	A	B	C	Length	Weight
GB2-2134	Lipped Channels	75	50	2	2134mm	5.6kg
GB23-2438	Lipped Channels	100	50	2.3	2438mm	8.9kg
GB23-2540	Lipped Channels	100	50	2.3	2540mm	9.0kg
GB23-2550	Lipped Channels	100	50	2.3	2550mm	9.3kg
GB25-2550	Lipped Channels	100	50	2.5	2550mm	10.1kg
GB3-2438	Lipped Channels	100	50	3	2438mm	11.7kg
GB3-2550	Lipped Channels	100	50	3	2550mm	12.1kg
GB3-7620	Lipped Channels	100	50	3	7600mm	36.3kg

Galvanised Steel Plain Runners - Main Sides

Aalco Part No	Description	A	B	C	Length	Weight
GR3-130-7	Plain Channels	130	50	3	7600mm	36.1kg
GR3-150-7	Plain Channels	150	50	3	7600mm	39.3kg
GR3-150-9	Plain Channels	150	50	3	9144mm	47.1kg
GR5-100-6	Plain Channels	100	50	5	6400mm	45.2kg
GR5-100-7	Plain Channels	100	50	5	7600mm	53.9kg
GR5-100-9	Plain Channels	100	50	5	9144mm	64.6kg
GR5-127-7	Plain Channels	127	50	5	7600mm	61.3kg
GR5-127-9	Plain Channels	127	50	5	9144mm	73.6kg
GR5-150-7	Plain Channels	150	50	5	7600mm	68.8kg
GR5-150-9	Plain Channels	150	50	5	9144mm	82.6kg

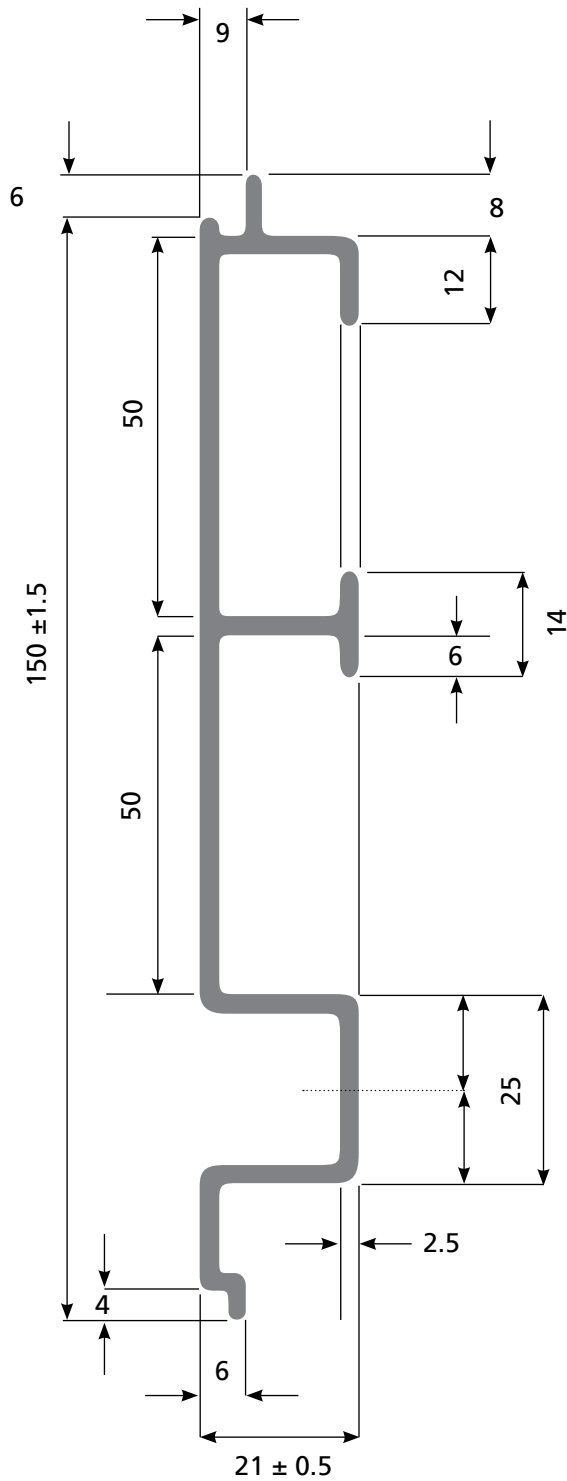
Steel v-groove
RSRV125/7
RSRV125/9
 Wt. 7.23 kg/m



Available in lengths
 7925mm and 9144mm

LM/FP01 - AalcoDek

Wt. 1.44 kg/m



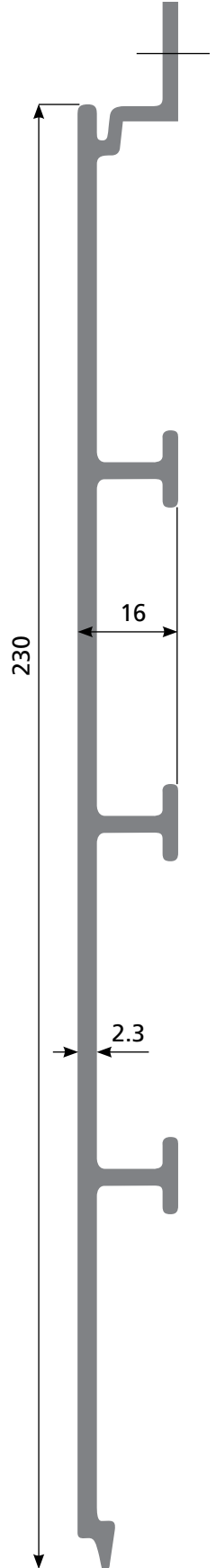
FP12 (9" smooth)

Wt. 2.38 kg/m

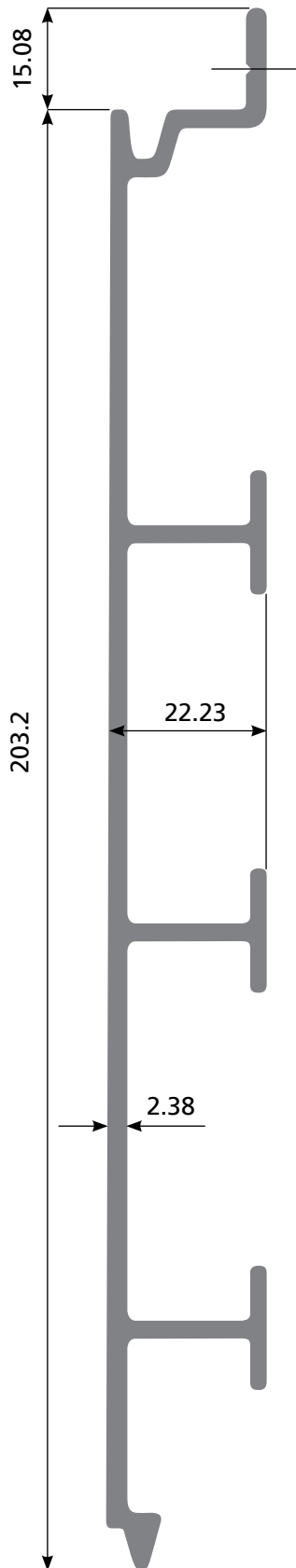


FP24

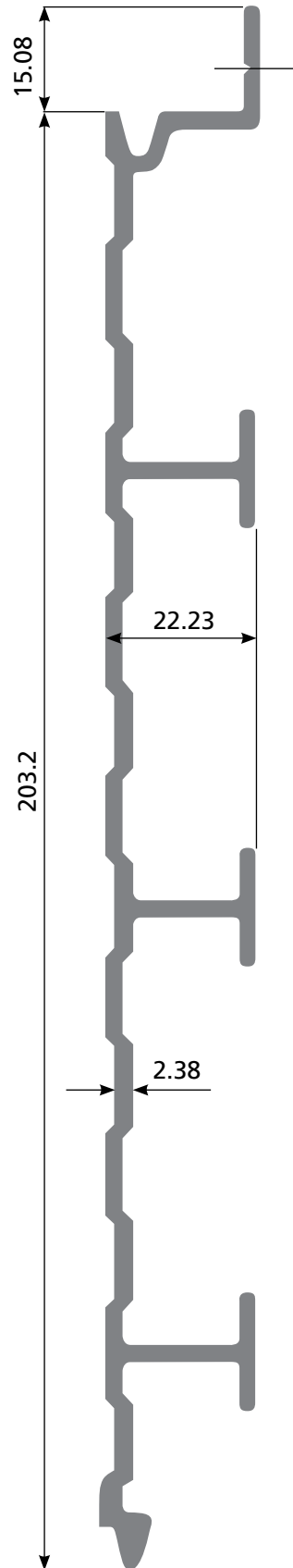
Wt. 2.14 kg/m



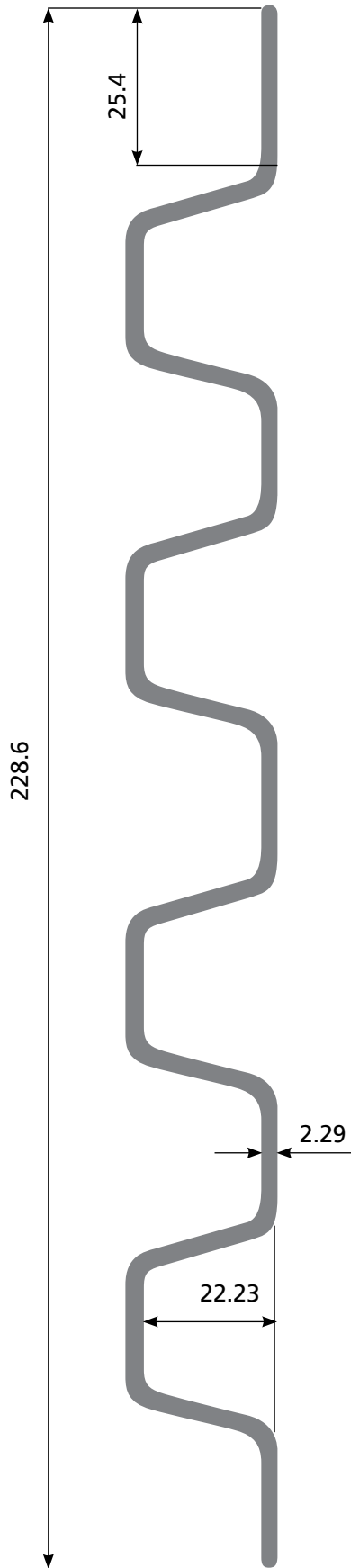
FP1 (8" smooth)
Wt. 2.34 kg/m



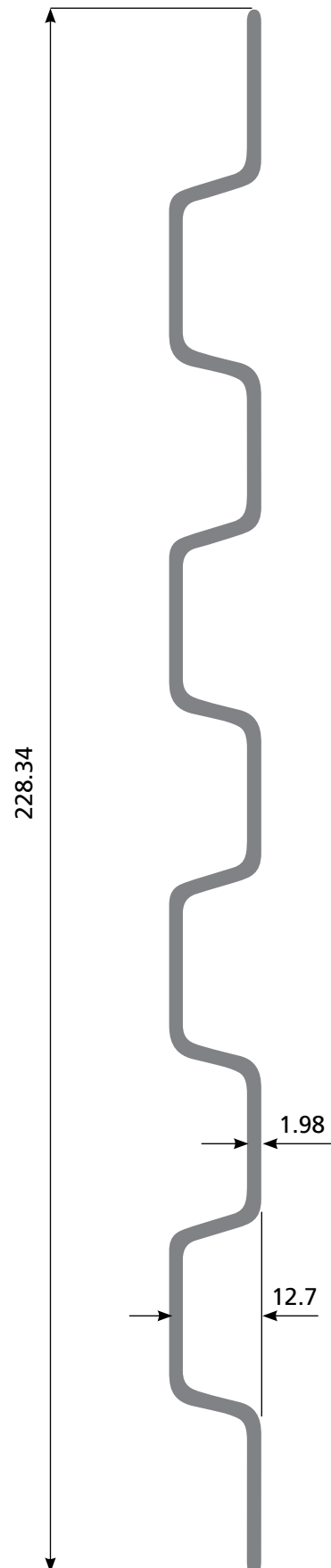
FP2 (8" ribbed)
Wt. 2.38 kg/m



FP4
Wt. 2.17 kg/m



FP15
Wt. 1.52 kg/m



Anti-Slip Phenolic Mesh Flooring

Aalco now stocks a new range of three FSC certified, anti-slip phenolic mesh faced plywood products offering customers a much improved choice for their flooring needs.

Our anti-slip flooring features quality European birch plywood in which veneers are bonded with phenolic 'weather and boilproof' glue lines throughout. The anti-slip face is produced with a heavier weight of phenolic film pressed with a patterned platen (MESH, HEXA and TRANS) to create a slip-resistant surface.

Benefits

- **Slip Resistance**
The patterned film face provides slip resistance and a hard-wearing surface. Taber Test results (A11) show the range of results/options available.
- **Predictable Performance**
Tight Quality Control in selection of materials and manufacture ensures consistent performance.
- **Stability**
The high temperature pressing of 1.4 mm thick birch veneers together with the thick film face gives long life and wear resistance.
- **Film Faced Reverse**
The smooth film face on the reverse provides protection from damp environments.
- **Environmentally Friendly**
Our anti-slip plywood is FSC certified.
- **Wide Scope of Applications**
Vehicle floors, mezzanine floors, boat bridges and decks, scaffold and access towers, pedestrian walkways, stages, flight cases, van ply lining and many other.

Guidance For Installation

- **Re-sealing of Cut or Drilled Areas**
Our phenolic anti-slip plywoods are edge sealed at the factory. For long life, all cut edges and drilled holes must be sealed before fixing. Water entering unsealed areas can cause localised swelling and reduce the service life of the plywood.
- **Fixings**
Galvanised or stainless steel fixings will resist corrosion and unsightly damage to the board.
- **Mechanical Support**
Adequate mechanical support will prevent excessive flexing of the board in service and reduce the possibility of fracturing the phenolic coating.
- **Regular Maintenance**
The boards require minimal maintenance in normal use. However, removal of any build-up of dirt and algae on the mesh surface will prevent reduction of slip resistance.

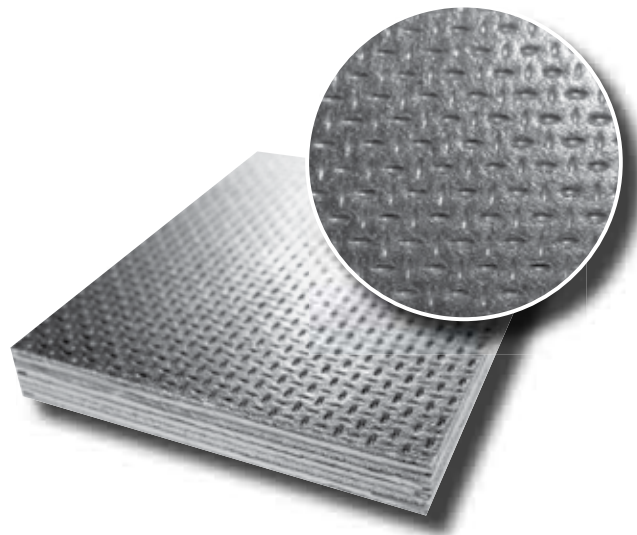


AalcoMesh

AalcoMesh is a new version, from a new supplier, of the mesh-patterned product that has been most commonly available for many years. With very good slip and wear resistance and a long life the **AalcoMesh** pattern remains the most popular choice for many RT flooring applications.

Standard Stock Sizes

Sheet Size (mm)	Thickness (mm)	Weight per Sheet (kg)
1220 x 2500	12	25
1220 x 2500	15	31
1220 x 2500	18	38
1220 x 2500	21	43
1220 x 2500	24	48



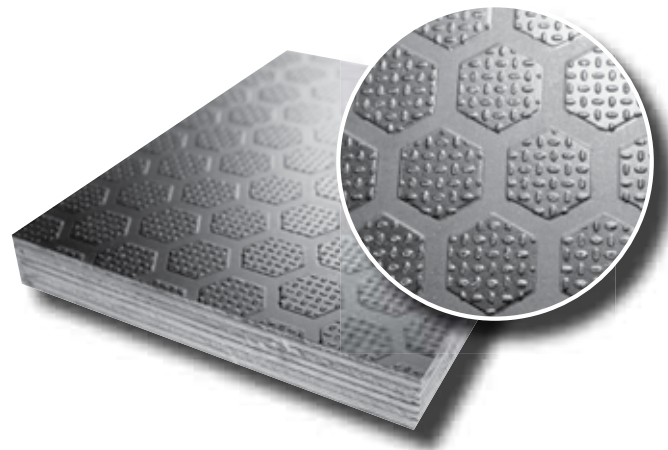
The sizes mentioned here are stocked in the standard dark brown with 220g/m² film, other film grammages, sizes and options including cut size, CNC machining, T&G and scarf-joining available on request.

Aalco HexaGrip

Aalco HexaGrip offers an improved slip and wear resistance combined with a decorative appearance of hexa pattern. Quality birch plywood overlaid with 220g/m² phenolic film to the face, backed with 120g/m² balancer, makes **Aalco HexaGrip** an excellent RT flooring panel.

Standard Stock Sizes

Sheet Size (mm)	Thickness (mm)	Weight per Sheet (kg)
1220 x 2500	15	31
1220 x 2500	18	38
1220 x 2500	21	43
1220 x 2500	24	48



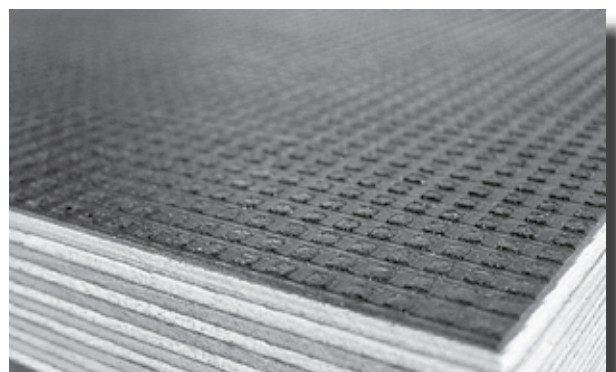
The sizes mentioned here are stocked in the standard dark brown with 220g/m² film, other film grammages, sizes and options including cut size, CNC machining, T&G and scarf-joining available on request.

AalcoTrans

AalcoTrans is a solution for demanding RT flooring applications, where anti-slip properties and high wear resistance are the most desired factors. Manufactured in Europe **AalcoTrans** offers the durability of birch plywood combined with the thick phenolic film with the imprinted waffle (square) pattern.

Standard Stock Sizes

Sheet Size (mm)	Thickness (mm)	Weight per Sheet (kg)
1220 x 2500	21	43
1220 x 2500	24	48
1220 x 2500	28	57



The sizes mentioned here are stocked in the standard dark brown with 220g/m² film, other film grammages, sizes and options including cut size, CNC machining, T&G and scarf-joining available on request.

Technical Data

- **Product**
Phenol film faced plywood in which film is applied by hot pressing.
- **Structure**
Cross built construction plywood.
- **Material**
European birch plywood, FSC certified.
- **Covering**
Phenol dark brown film (anti-slip side 220g/m², reverse 120g/m²).

Acrylic, water resistant paint for painting of the edges – on request.

Taber test value

Product	Film Thickness (mm)	Colour	Taber Test Value
Aalco Mesh	220 g/m ²	Dark Brown	600
Aalco HexaGrip	220 g/m ²	Dark Brown	600
Aalco Trans	220 g/m ²	Dark Brown	6000 - 7000 with fiberglass

- **Length and Width Tolerance**
Tolerance according to EN 315 ± 3.5 mm.

Thickness Tolerances (to EN 315)

Nominal Thickness (t) mm	Tolerance on Nominal Thickness (mm)	Tolerance Within One Panel (mm)
≥ 6.5 ≤ 25	+(0.2 + 0.03 t) -(0.4 + 0.03 t)	0.6
> 25 ≤ 30	+(0.0 + 0.05 t) -(0.4 + 0.05 t)	0.8
> 30	+(0.0 + 0.03 t) -(0.4 + 0.03 t)	

- **Squareness**
2 mm / 1 m.

Quality requirements

Categories of Characteristic	Range of Tolerance
Mat Spots	permitted up to 20cm ² , up to a number 2pcs / 1m ²
Scratch e.g. because of pressing plate	permitted occasionally
Cracks of film on middle of board or through board	not permitted
Defects at the edge of the panel due to cracks of film and parting	permitted up to 2 mm from the edges
Streak, fogging colour on film surface	permitted
Visible unevenness because of the surface of the wood	permitted

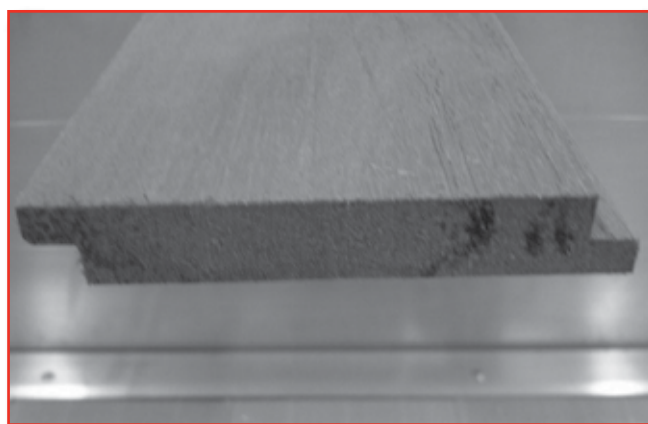
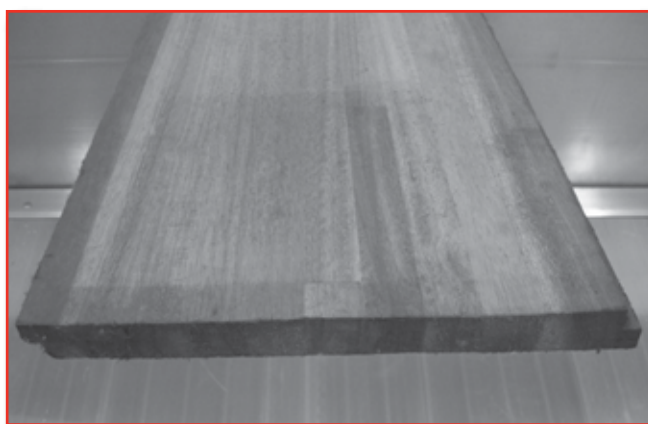
ATTENTION! Sunlight exposure can change the colour of the film.

- **Distortion – cup, bow, twist**
In plywood up to 10 mm thick distortion is not taken into consideration so the distortion is unlimited
In plywood 10 mm thick and thicker distortion is permitted up to 10 mm / 1 m of length.
- **Bonding quality**
Bonding quality acc. to PN-EN 314-2/class 3 (DIN BFU 100, BS 1203 WBP).
- **Formaldehyde release**
Class E1 acc. to PN-EN 636.
- **Moisture content plywood:** 4-12%.

(Other conditions can be agreed between the parties.)

Approvals

- Aalco source this product range from one manufacturer, PAGED Sklejka S.A. in Poland, a leading European manufacturer of Plywood products with manufacturing processes and procedures conforming to all relevant standards.
- The company's Integrated Management System is approved to **ISO 9001: 2008**.
- Environmental Procedures are approved to **EN ISO 14001:2009**.
- Health & Safety Procedures are approved to **PN-N 18001:2004**.
- FSC Certified for Chain of Custody (CoC) to **FSC-STD-40-004 V2-1 October 2011**.



EGL Laminate

Edge Glued Laminate that with care can be crosscut and drilled to suit almost any size of floor.

- **Outers** – Keruing or Kapur for hardness
- **Inners** – Sepetir or mixed red hardwood for rigidity and lighter weight

Profile: Machined to half lap pattern with 'crusher bead' to allow expansion without distortion

Width: 305mm face / 319mm overall

Thicknesses: 22mm & 28mm

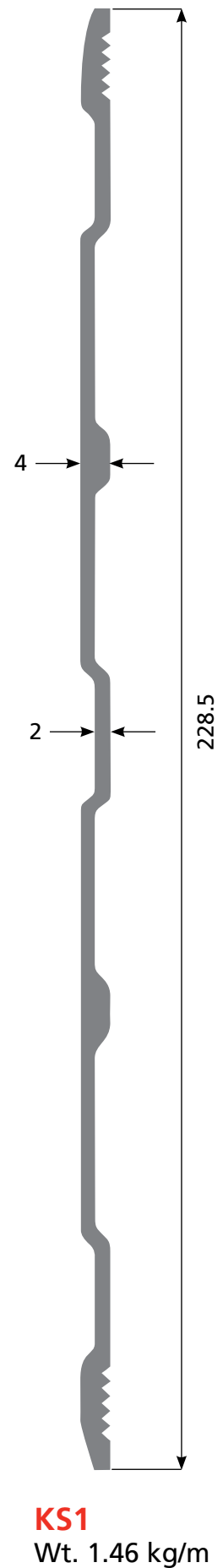
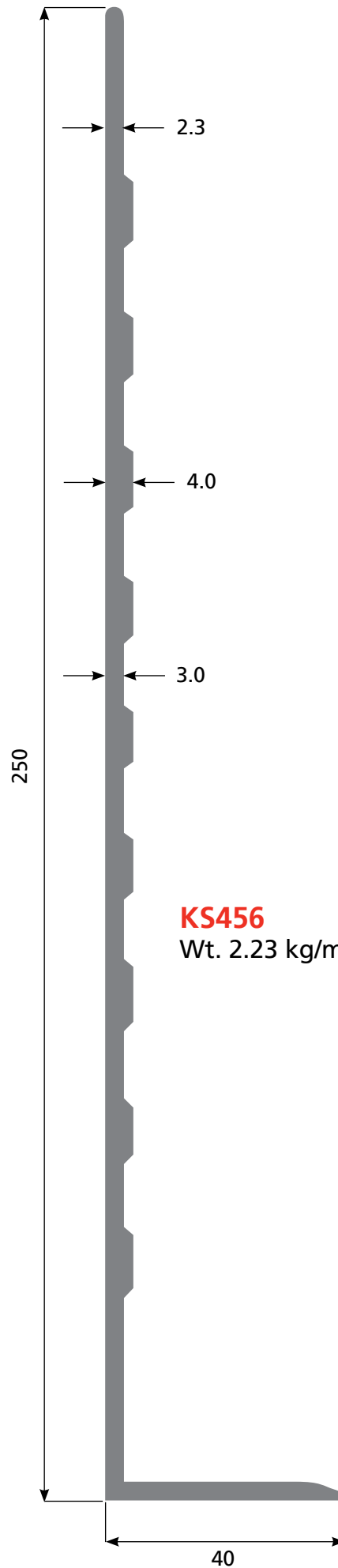
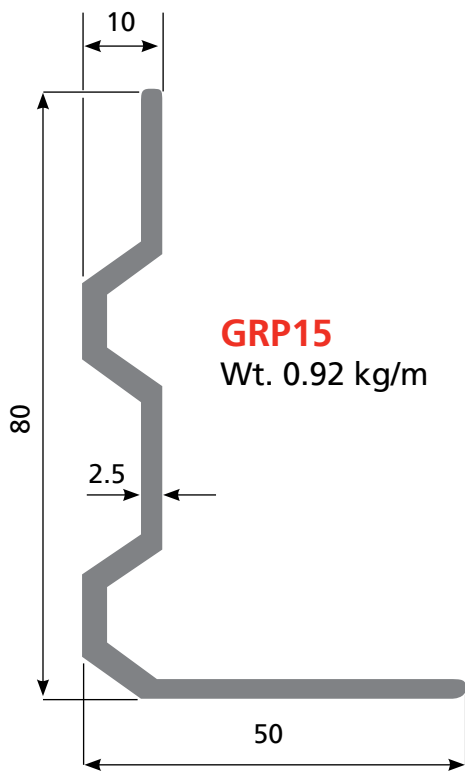
Lengths: Up to 45ft

Standard lengths (feet): 20, 25, 26, 28, 30, 45

Weight per foot: 22mm – 1.35kg / 28mm 1.9kg

Keruing Half Lap Planking

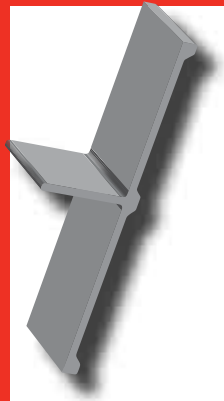
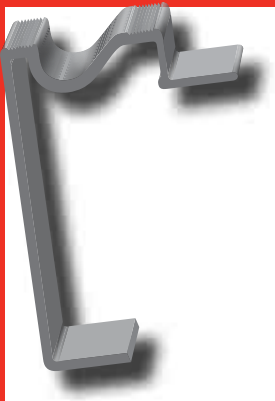
- 150mm wide in two thicknesses – 22mm and 28mm
- Available in lengths from 16ft to 26ft
- Weight per linear metre is 3.2kg for the 22mm thick and 4.06kg for the 28mm thick



B: Side Raves

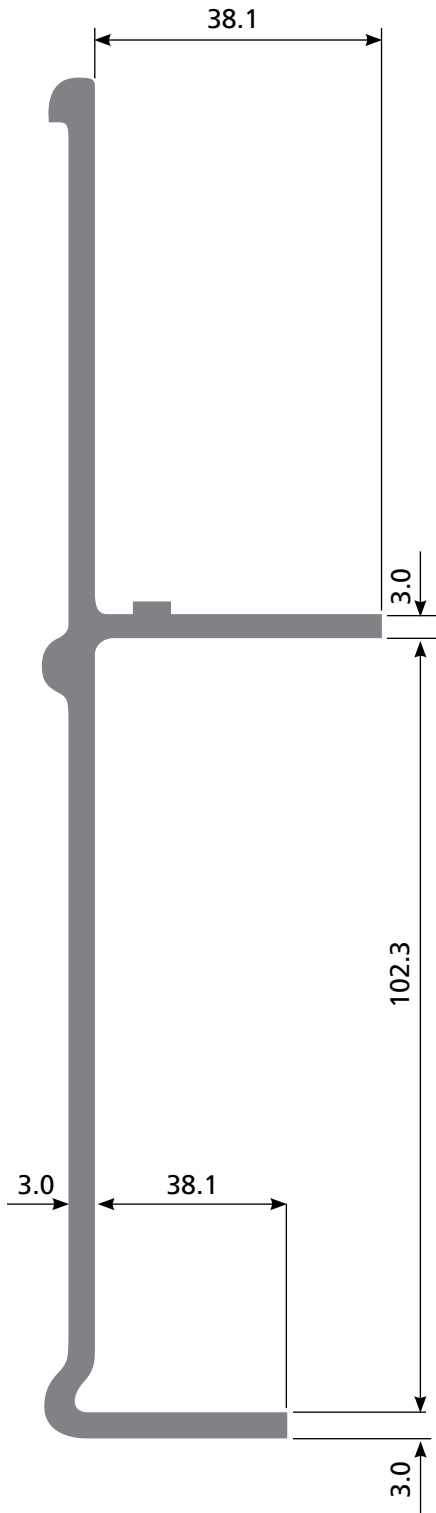
Side Raves

SR56	B1
SR61	B1
SR1P	B2
SR2P	B2
SR4	B3
SR3	B3
SR22	B4
LM/SR01	B4
SR11	B5
SR5	B5
RSRAV/9	B6
RSRV125/7	B6
RSRV125/9	B6



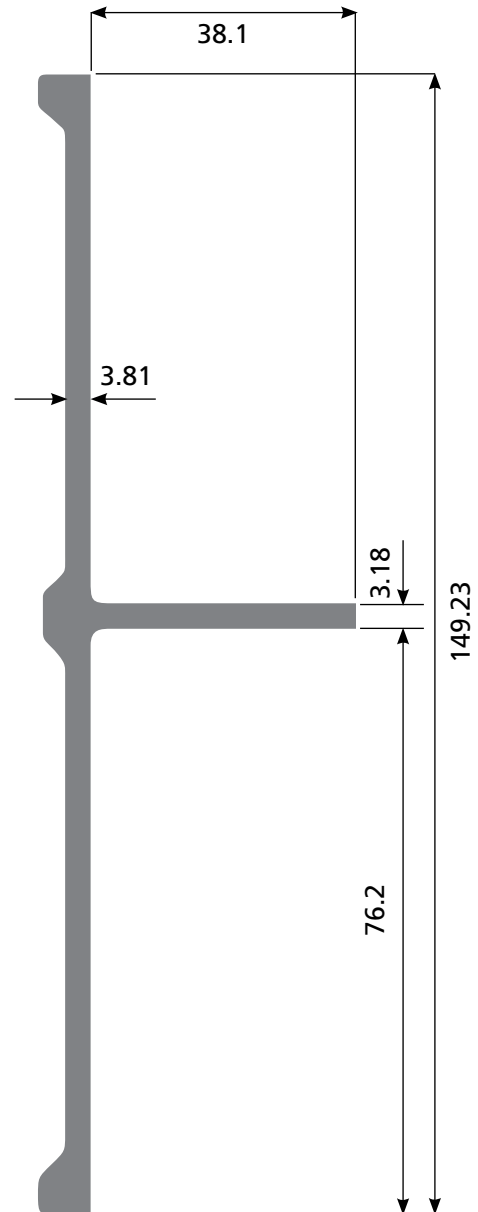
SR56

Wt. 2.10 kg/m



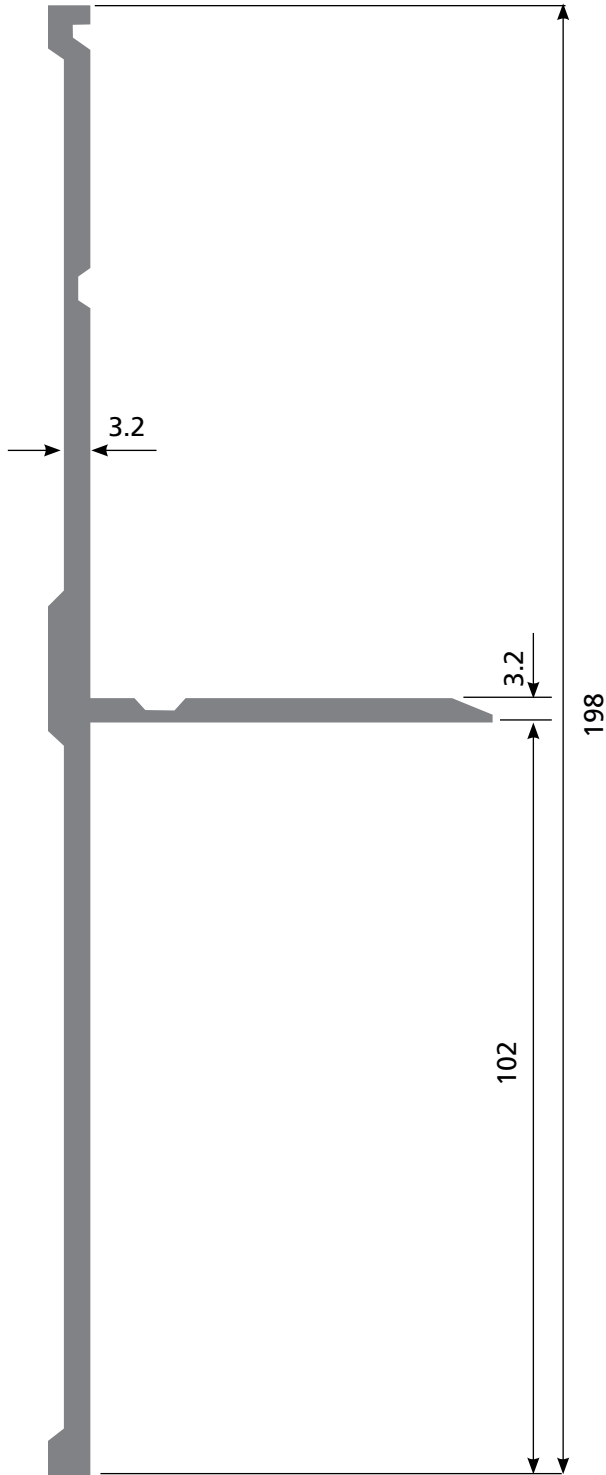
SR61

Wt. 1.8 kg/m



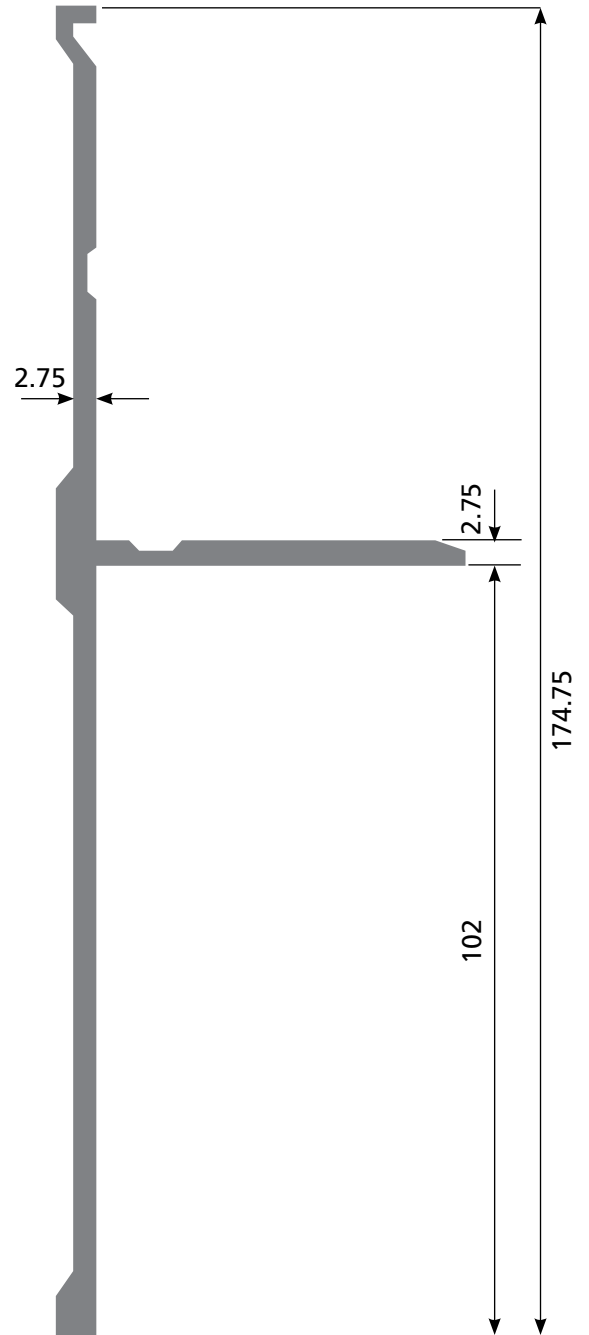
SR1P

Wt. 2.26 kg/m



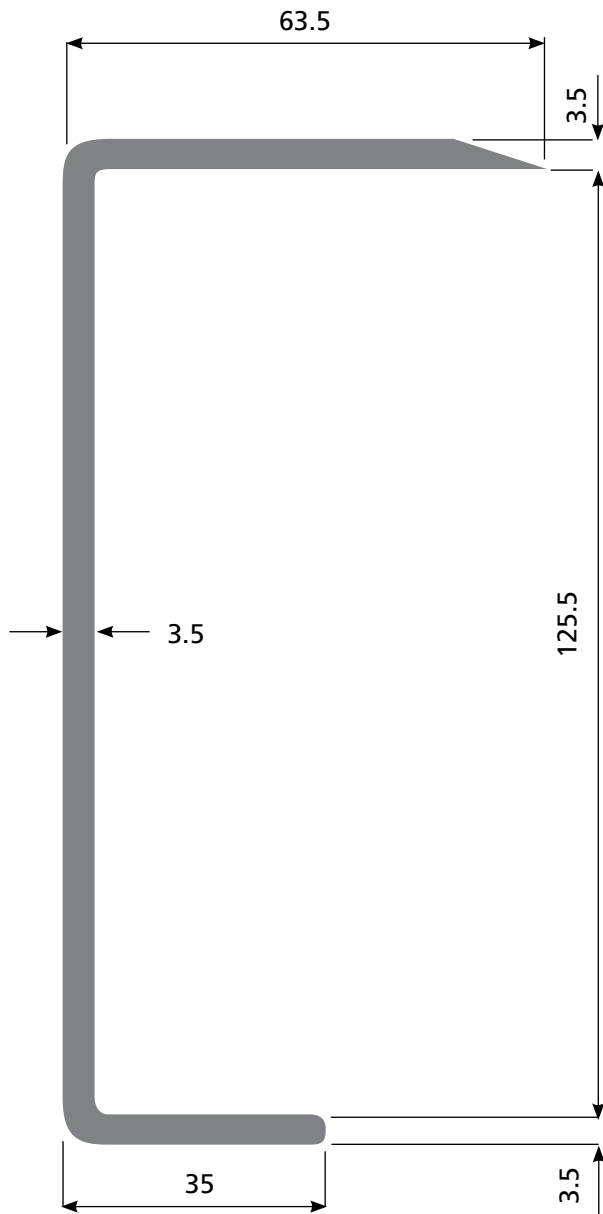
SR2P

Wt. 1.78 kg/m



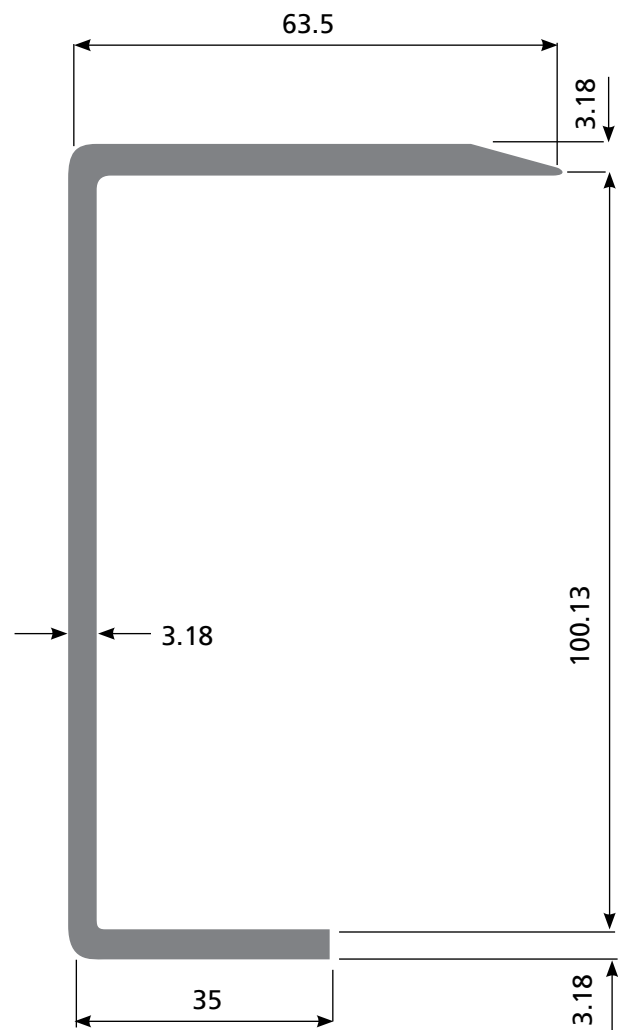
SR4

Wt. 2.07 kg/m



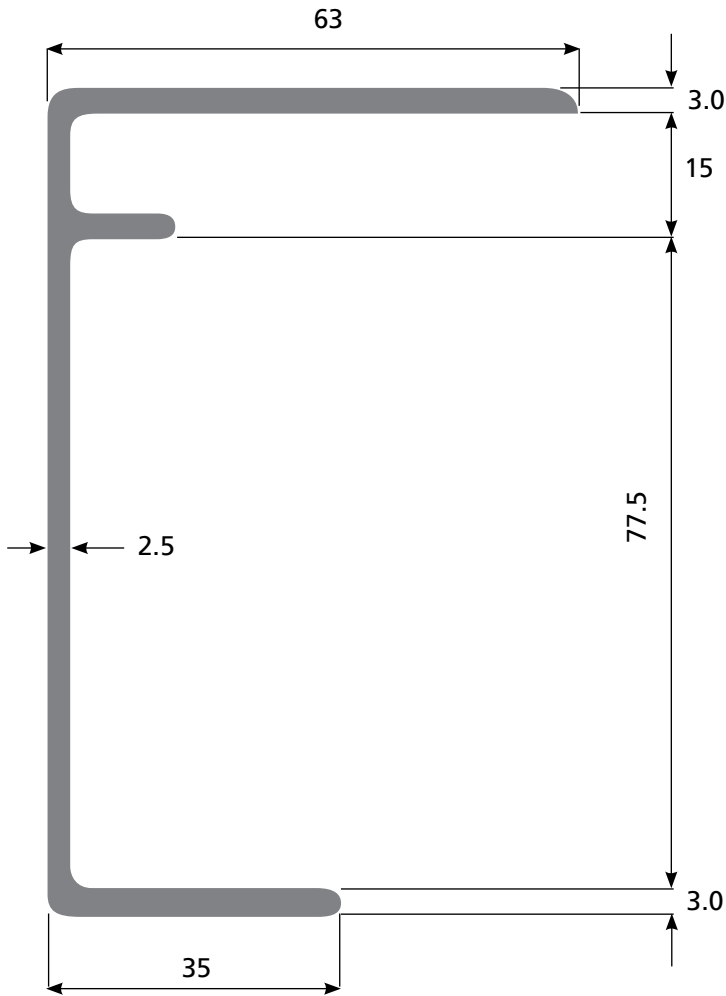
SR3

Wt. 1.66 kg/m



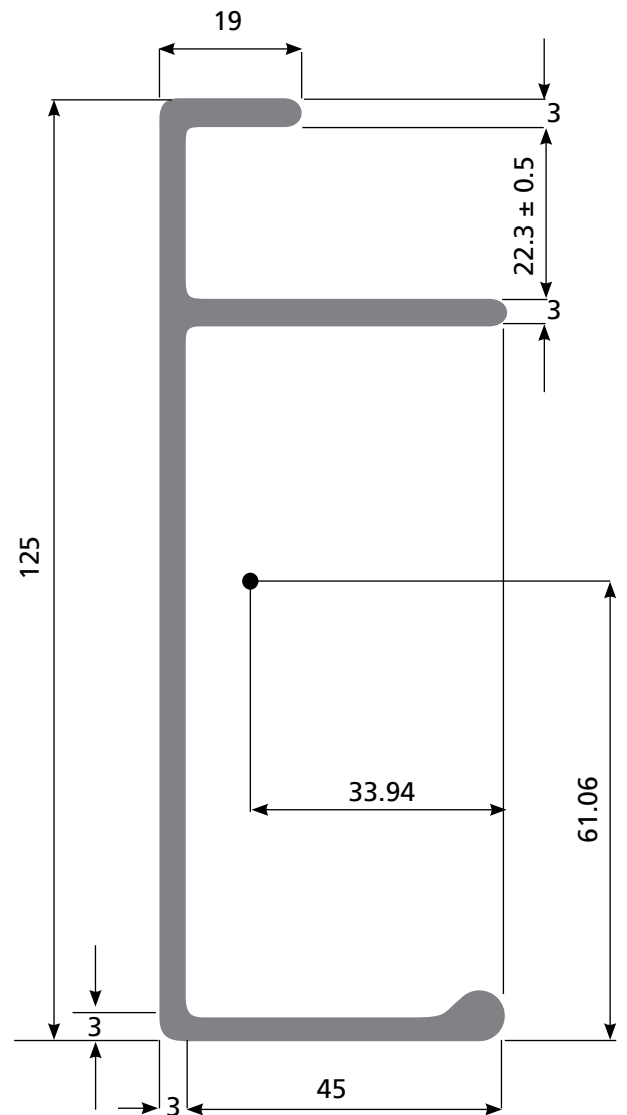
SR22

Wt. 1.52 kg/m



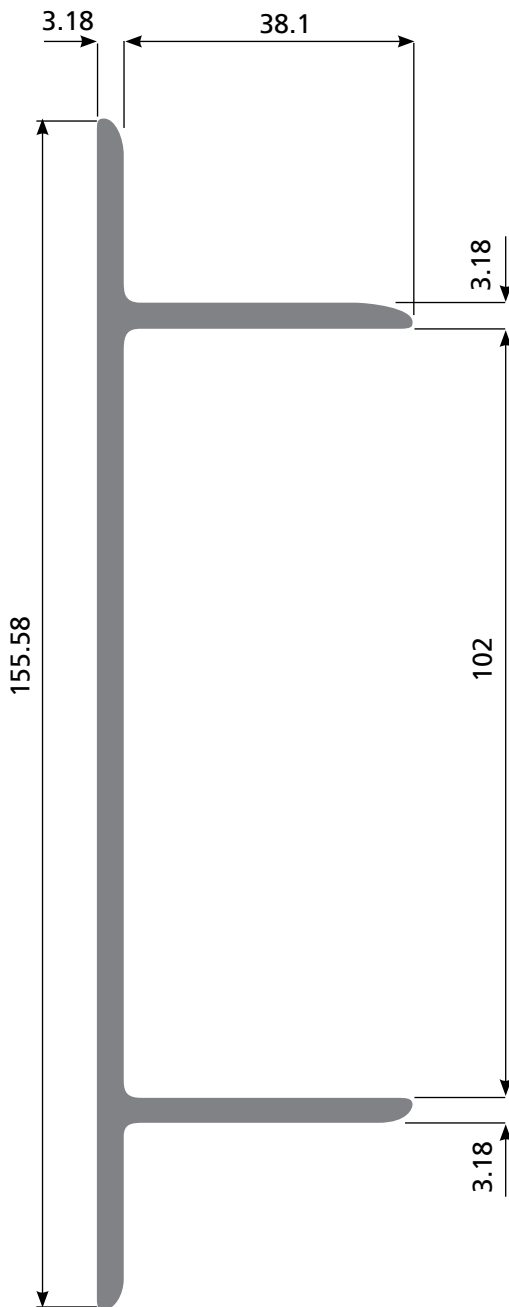
LM/SR01

Wt. 1.86 kg/m



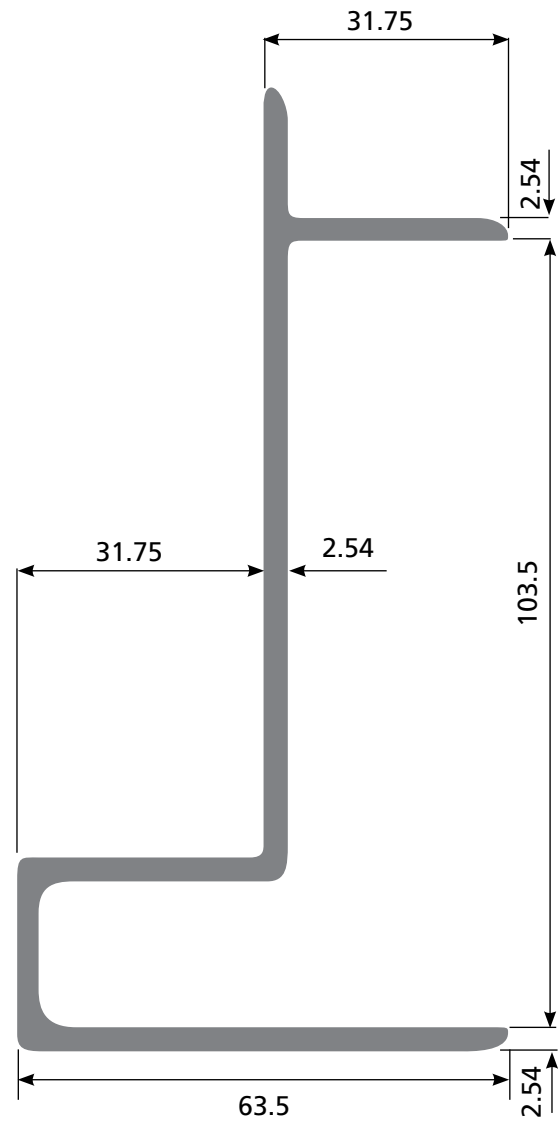
SR11

Wt. 1.98 kg/m



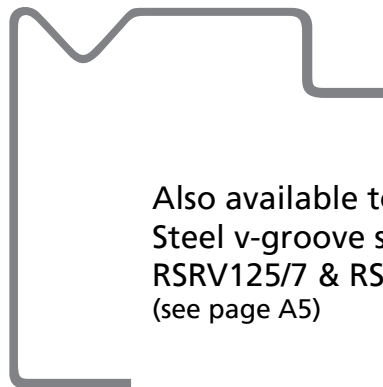
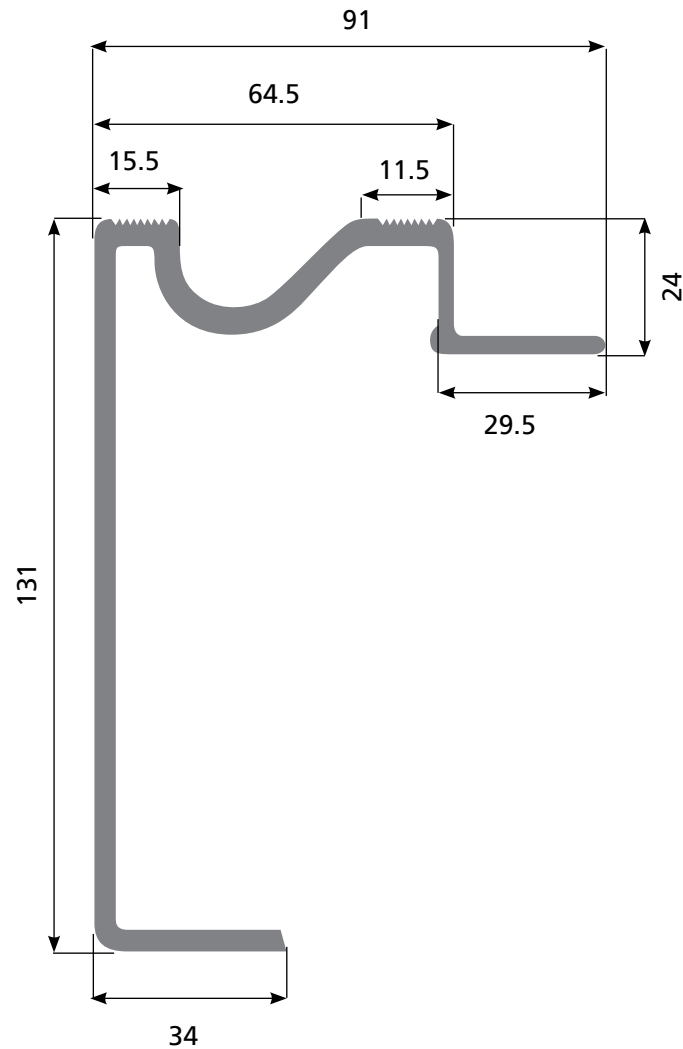
SR5

Wt. 1.73 kg/m



Aluminium v-groove**RSRAV/9**

Wt. 3.12 kg/m

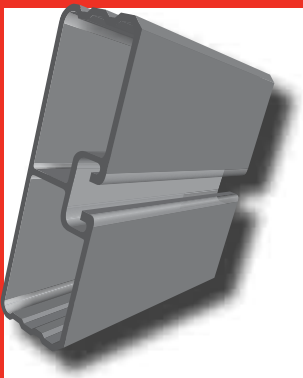


Also available to use:
Steel v-groove sections
RSRV125/7 & RSRV125/9
(see page A5)

C: Side Guards

Side Guards

VCA Approval	C1
Installation Guide	C2
Kit Selection Table	C2
Single Rail Assembly	C3
Double Rail Assembly	C4
SG132 (Rail)	C5
EC-SG132	C5
SG105 (Rail)	C5
EC-SG105	C5
SGP132 (Pillar)	C5
REC-SGP132	C5
Pivot Leg MIS/TK/SGL-500	C6
Pivot Leg MIS/TK/SGL-700	C6



VCA Approved Sideguard Kits

Aalco are delighted to introduce their new range of industry approved sideguard kits that meet the requirements of **Regulation 73**.

Please go to www.aalco.co.uk/literature to download a copy of the test results and approval documentation.

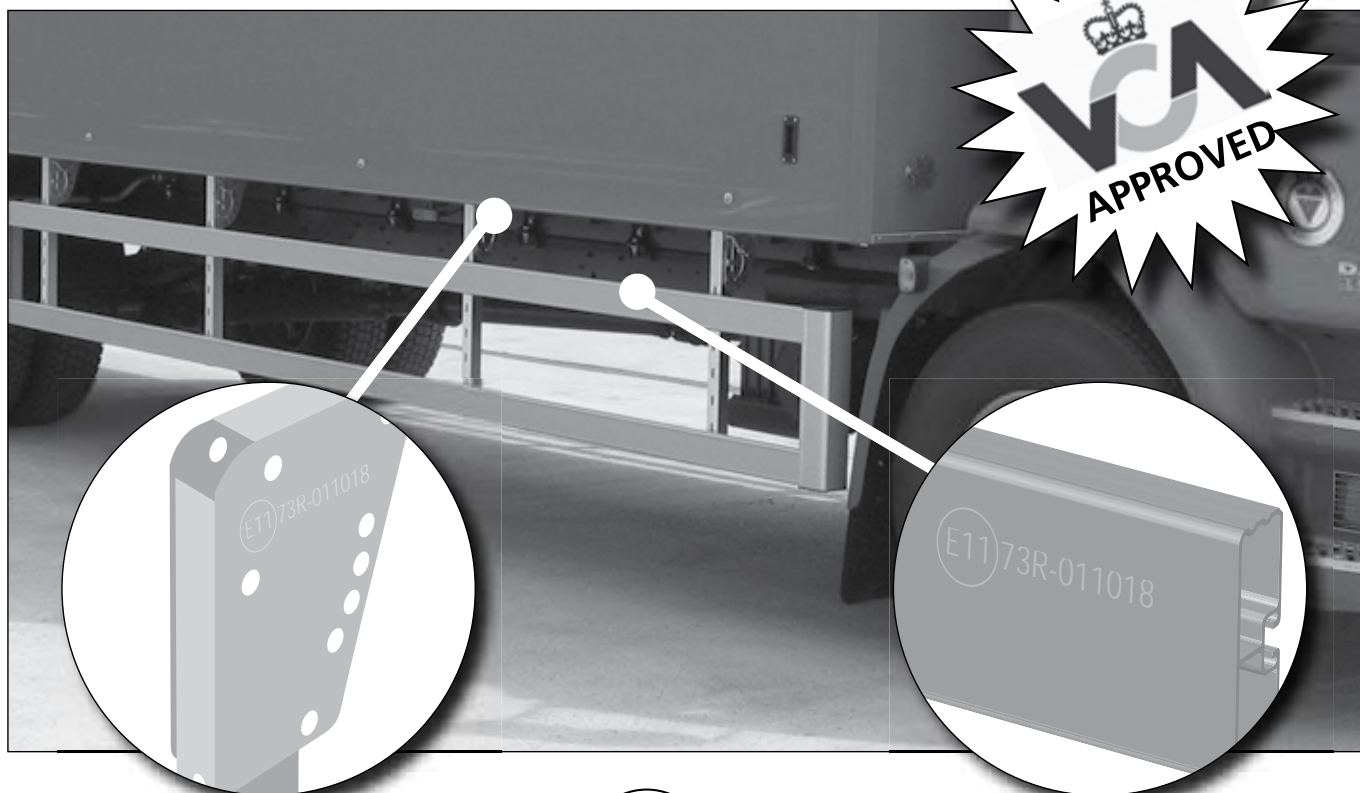
- Fulfils the mandatory requirements of whole vehicle type approval
- Legs and rail supplied fully marked 'E11 73R-011018'
- Tested and approved by VCA
- 'E' approval certificate available upon request
- Compliant fitting instructions available upon request
- Compliant stock NOW available

The VCA approved Aalco sideguard system comes in a range of 4 kits. Pivotal legs are available in 500mm and 740mm heights and the kits are suitable for either single or twin rail systems.

Aalco's exceptional standards of manufacturing, delivery, advice and service mean that you can be assured of the right parts for your requirements.

Components List

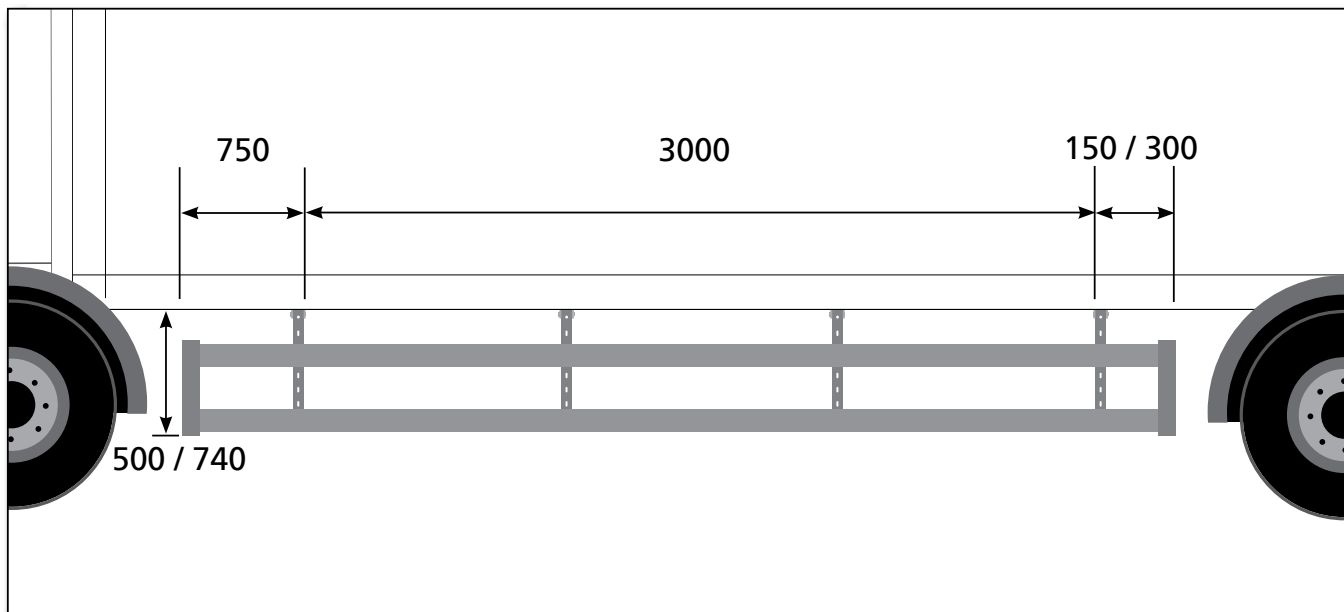
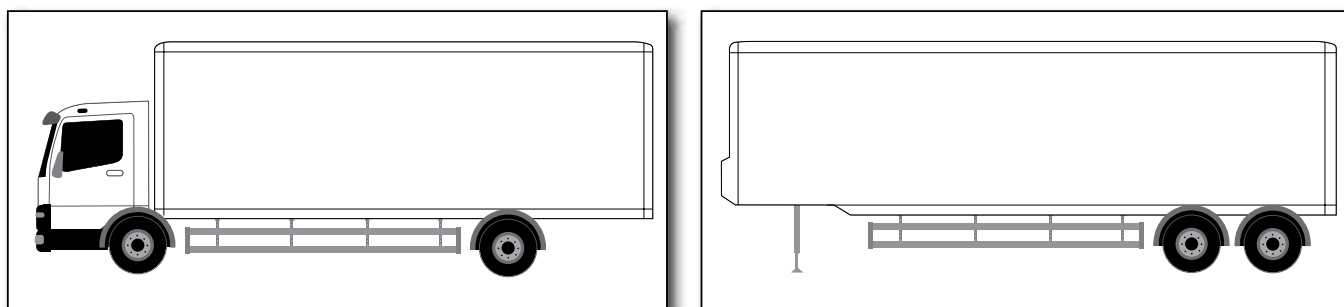
SGP-132
 SG132
 SG105
 EC-SG132
 EC-SG105
 REC-SGP132
 TK/MIS/SGL-500/700
 M8 x 20 (4.8) ZP cup sq.hd. 13 Nm Maximum Torque



All parts stamped with VCA approval number

E11 73R-011018

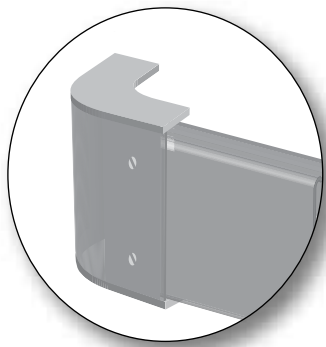
Installation Guide



Kit Selection Table

Kit No.	Leg	Rail	Max drop (mm)	Max leg spacing (mm)	Max front overhang (mm)	Max rear overhang (mm)
1	MIS/SGL-700	SG132	740	3000	750	150
2	MIS/SGL-700	SG105	740	3000	750	150
3	TK/MIS/SGL-500	SG132	500	3000	750	300
4	TK/MIS/SGL-500	SG105	500	3000	750	300

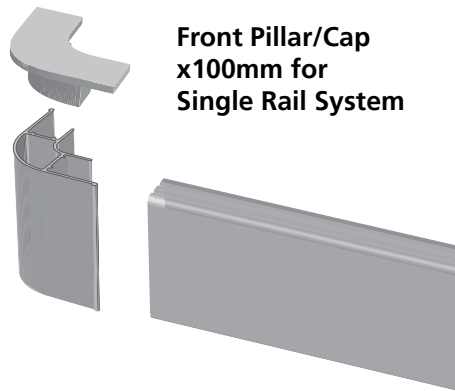
Single Rail Assembly Instructions



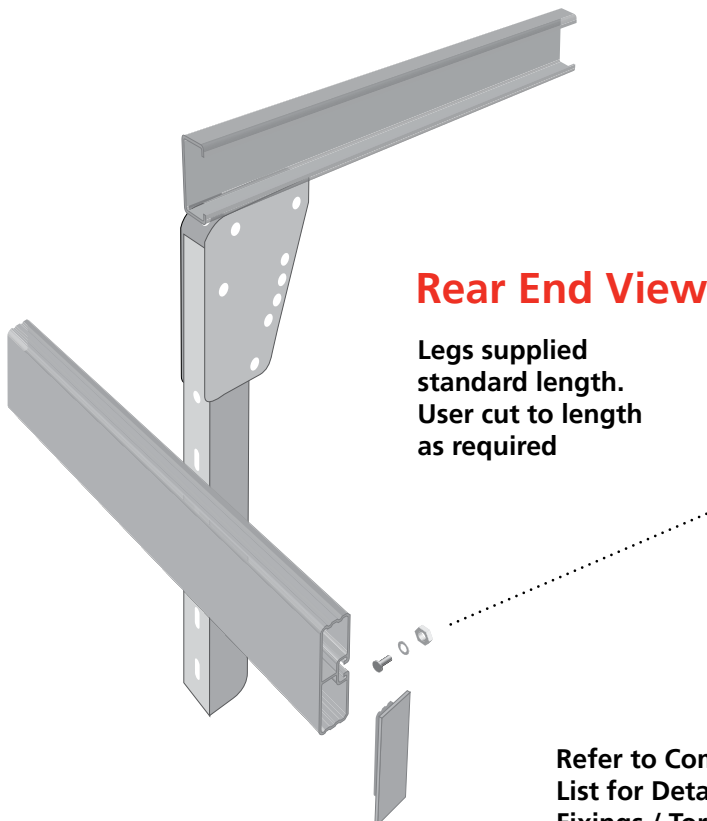
Rails specified stock size length. User cut to length as required.

Min. Bearer
Galv = 2.0mm thick
Alu = 3.0mm thick

Front End View

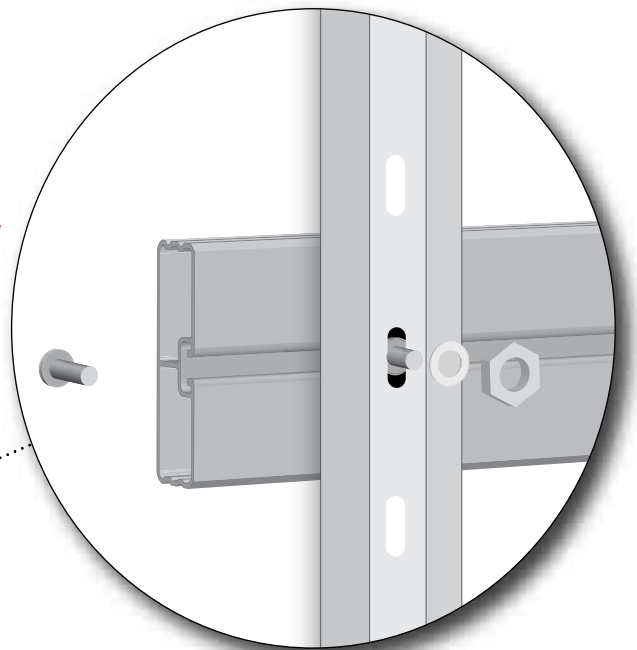


Front Pillar/Cap
x100mm for
Single Rail System



Rear End View

Legs supplied standard length. User cut to length as required



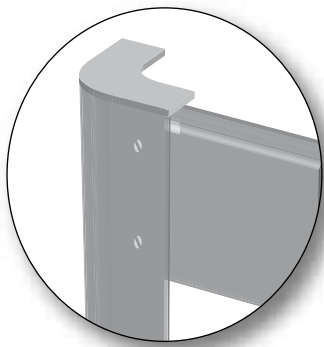
Refer to Components List for Details of Fixings / Torque

Double Rail Assembly Instructions

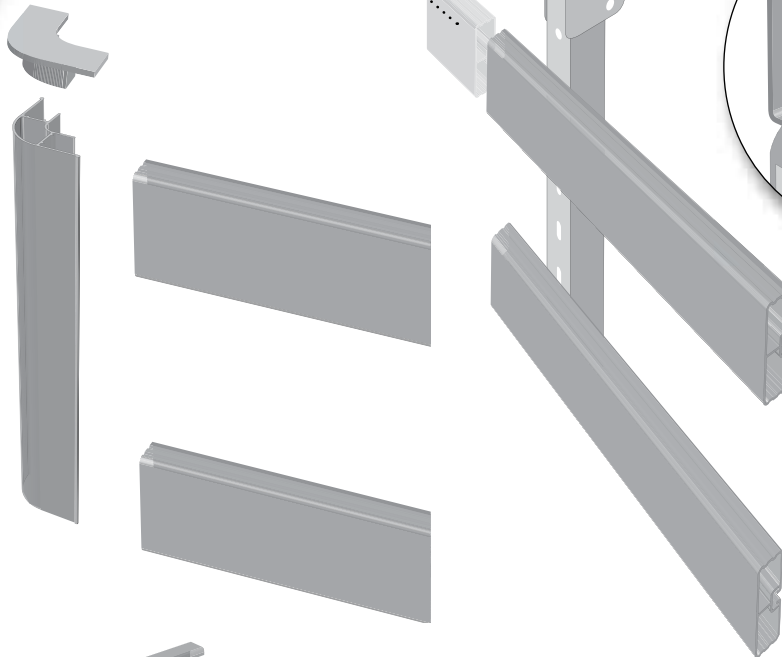
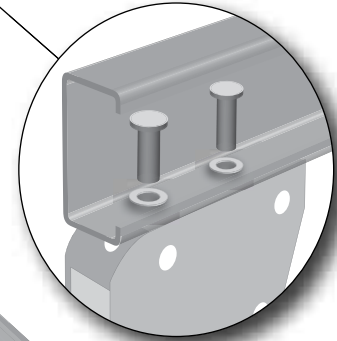
Min. Bearer
Galv = 2.0mm thick
Alu = 3.0mm thick

Rails specified
stock size length.
User cut to length
as required.

Front End View

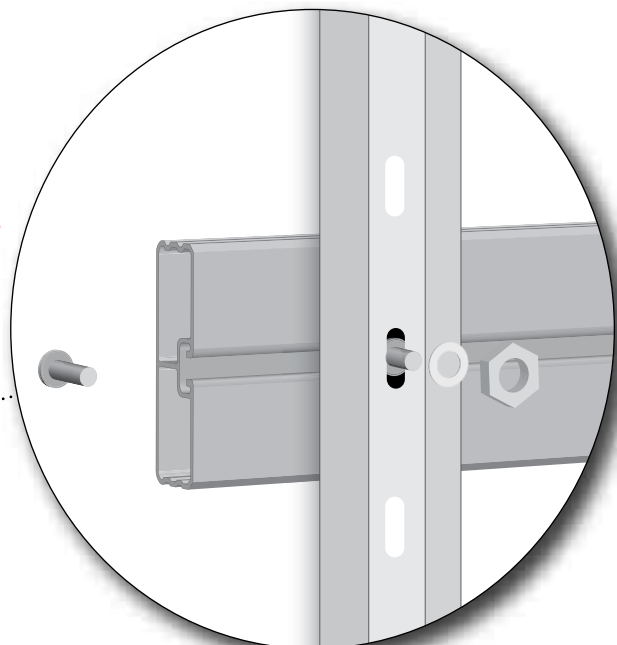


Front Pillar/Cap
x500mm for
Twin Rail System

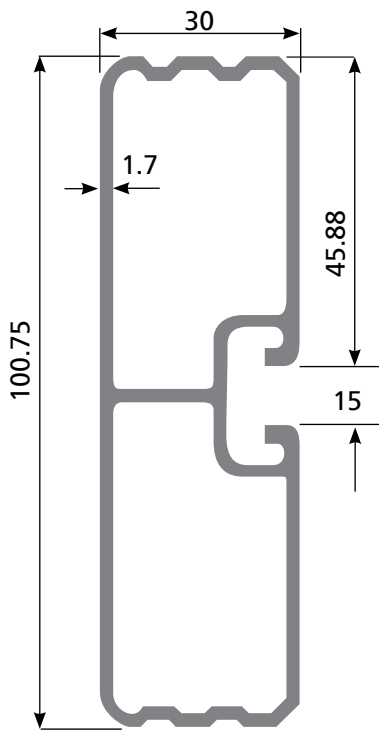


Rear End View

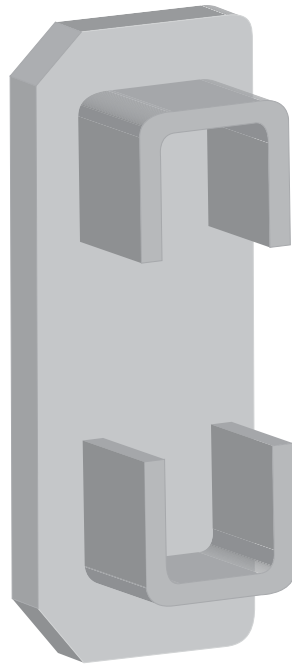
Legs supplied
standard length.
User cut to length
as required



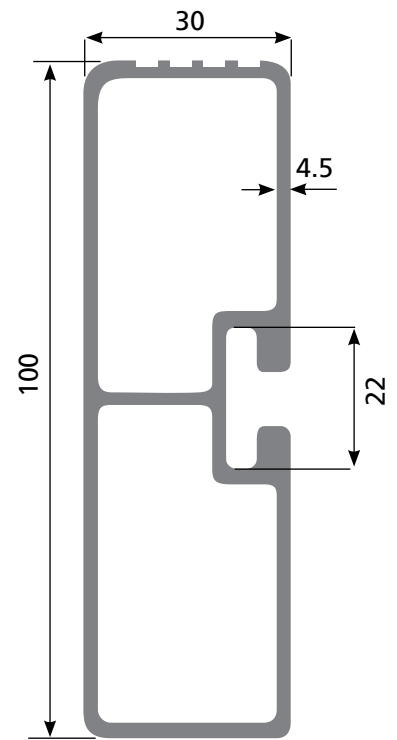
Refer to Components
List for Details of
Fixings / Torque



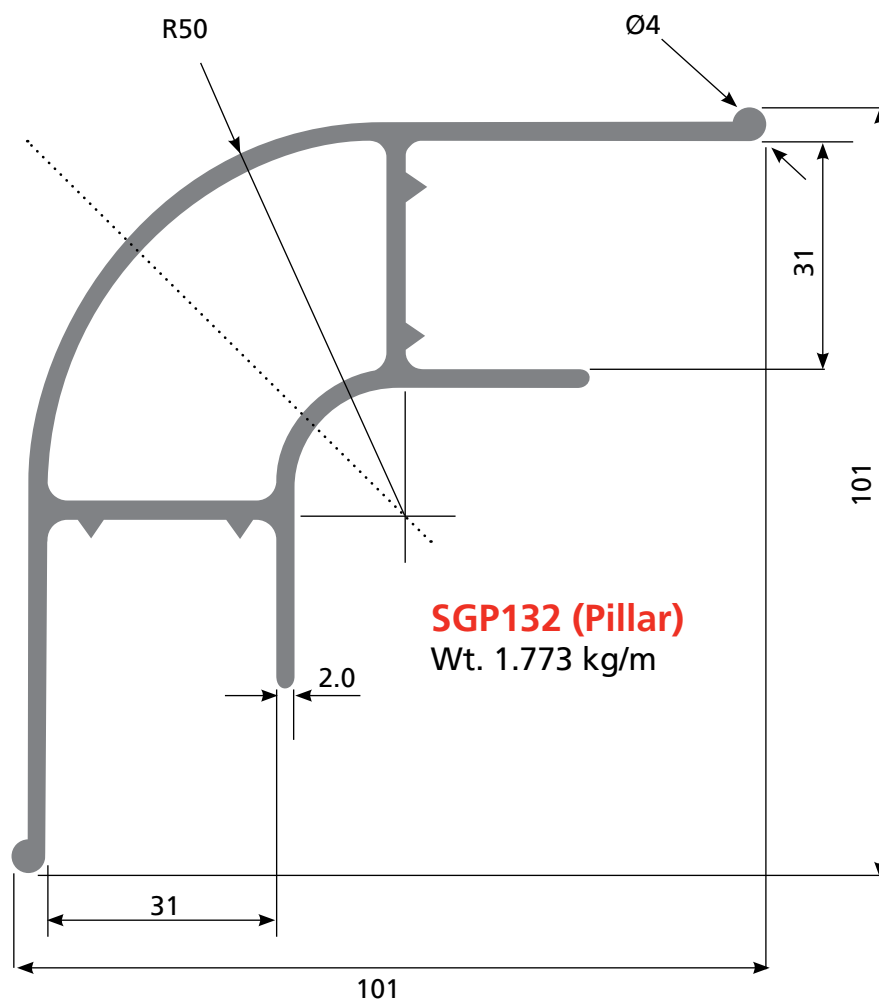
SG132 (Rail)
Wt. 1.426 kg/m



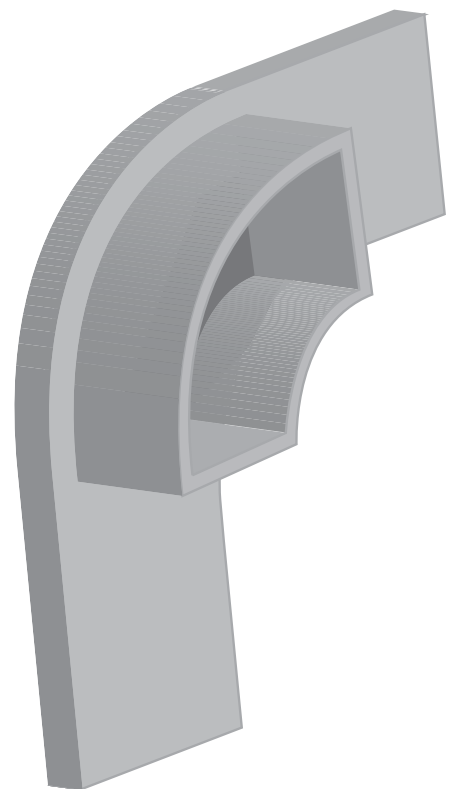
EC-SG132
EC-SG105



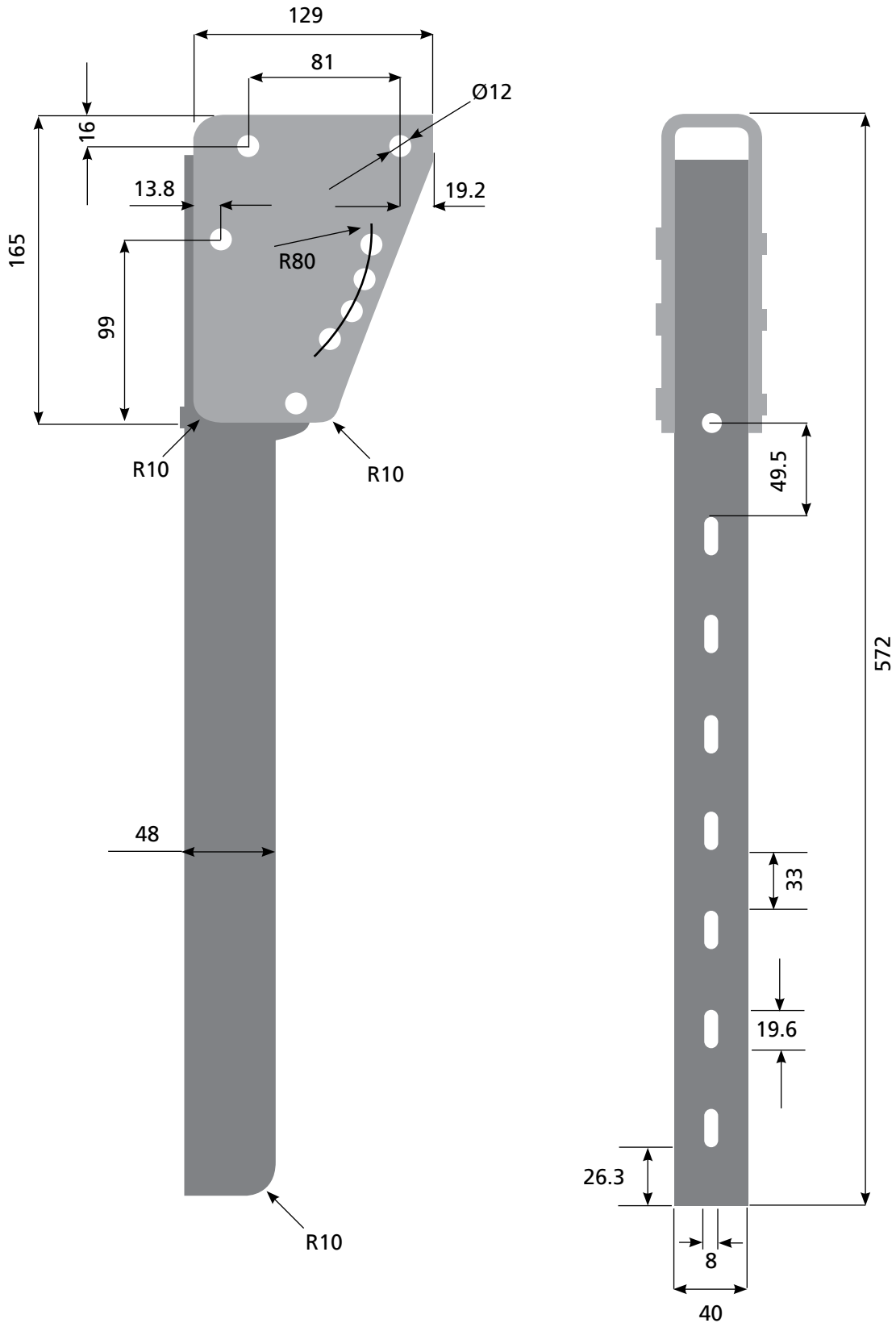
SG105 (Rail)
Wt. 1.350 kg/m



SGP132 (Pillar)
Wt. 1.773 kg/m



REC-SGP132

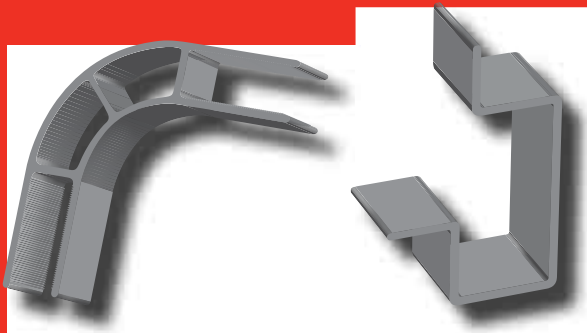
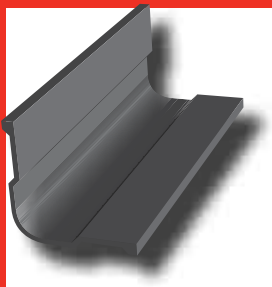


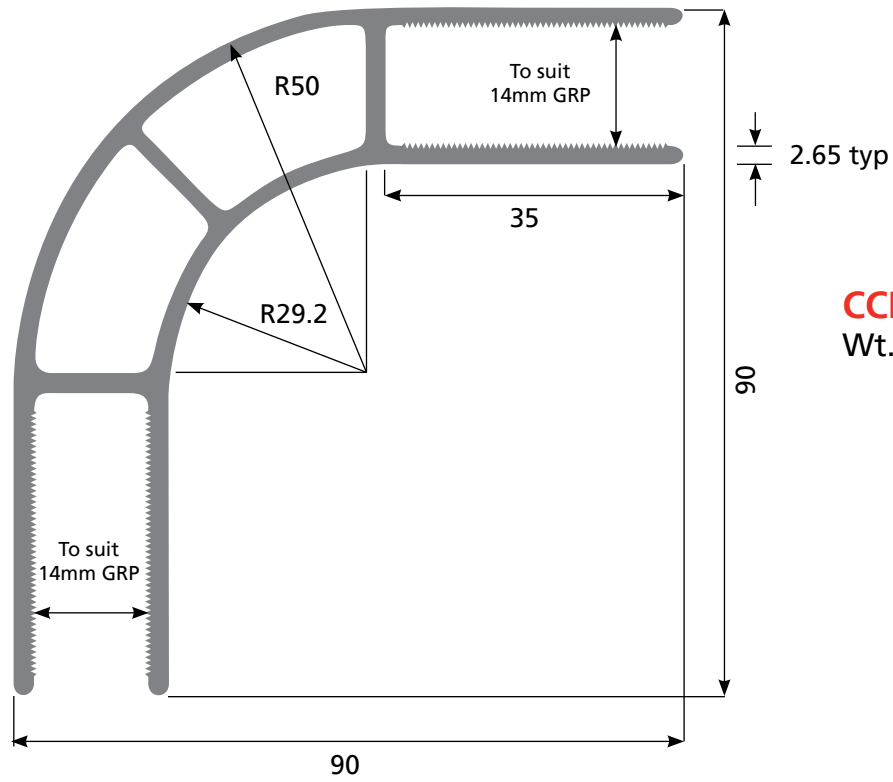
Side Guard Pivot Leg MIS/TK/SGL-500
(also available as MIS/TK/SGL-700)
 Wt. 2.44 kg/m

D: Corner Pillars

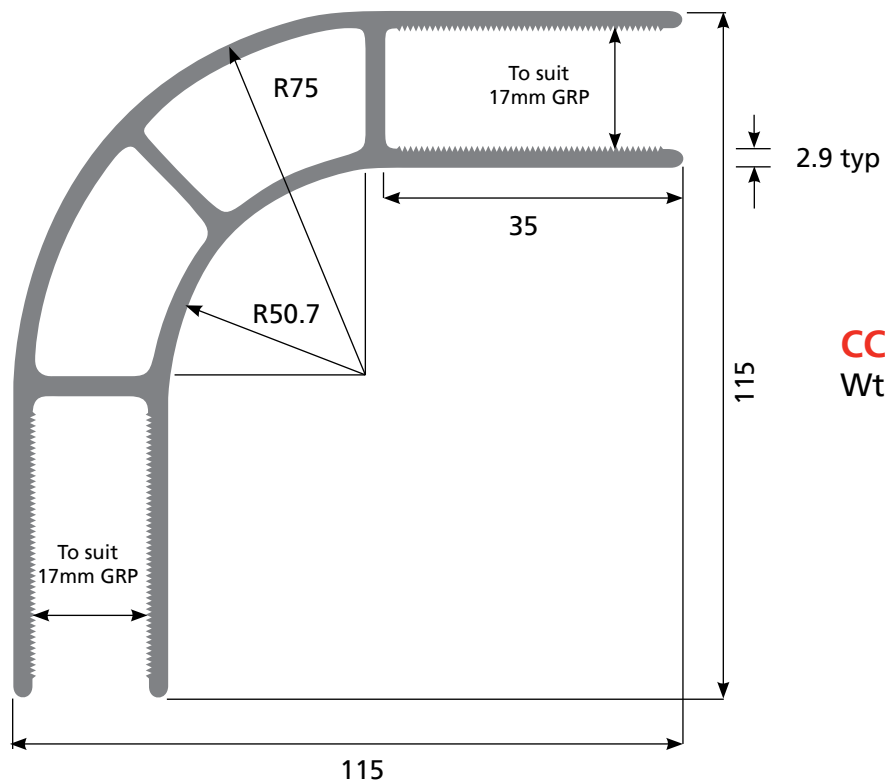
Corner Pillars

CCP14	D1
CCP17	D1
CPFT1	D2
CPFT2	D2
CP127	D3
CP27	D3
CP150	D4
CP50	D4
CP18	D5
CP75	D5
CP230	D6
CP5	D6

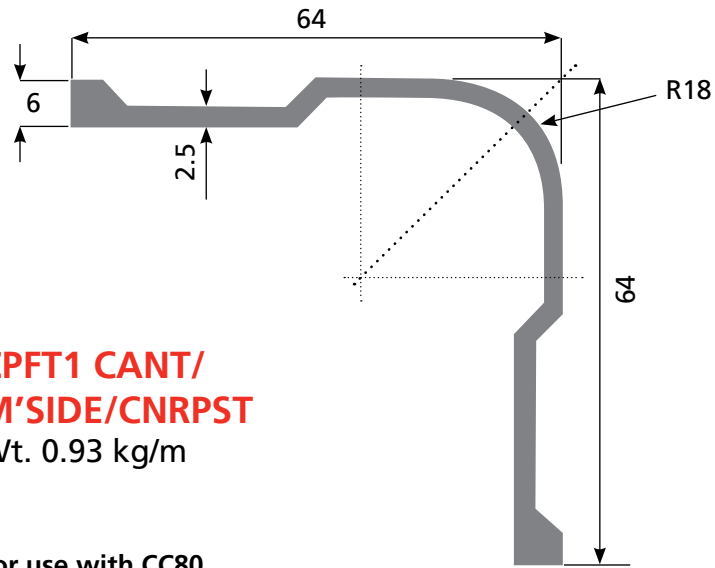




CCP14
Wt. 2.13 kg/m

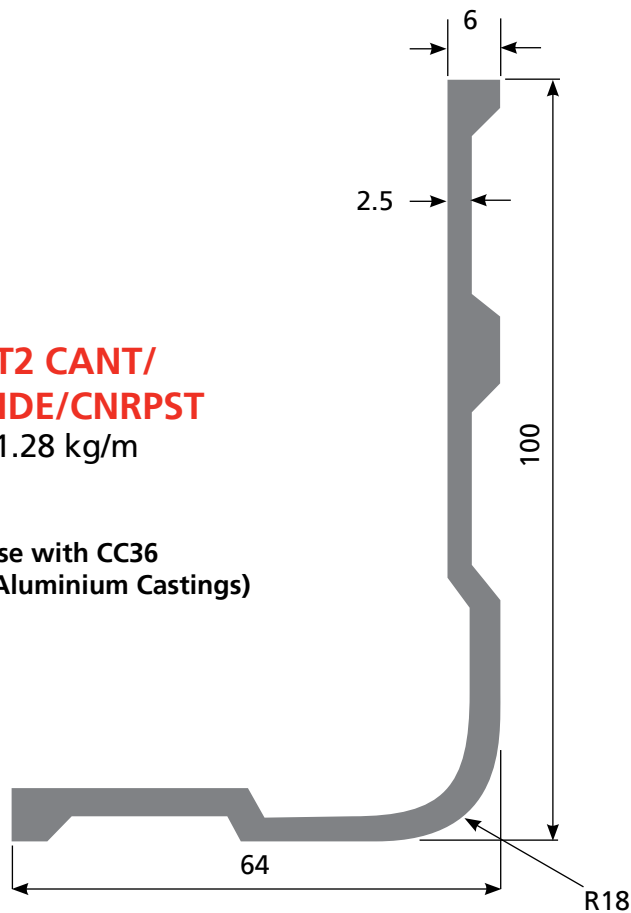


CCP17
Wt. 2.91 kg/m



**CPFT1 CANT/
M'SIDE/CNRPST**
Wt. 0.93 kg/m

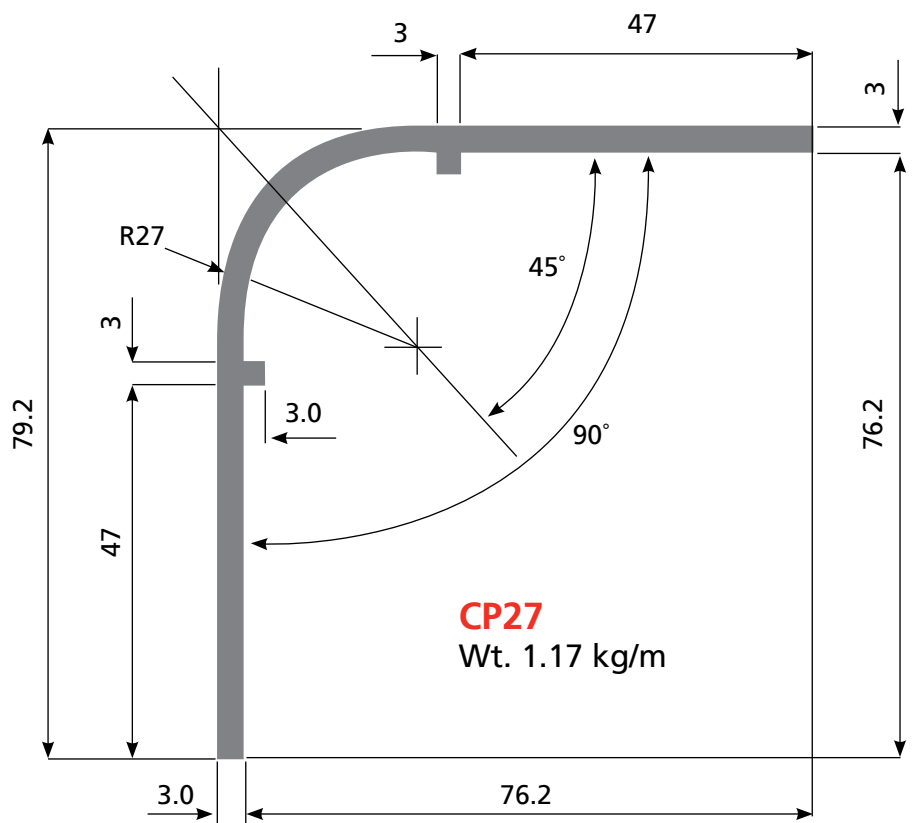
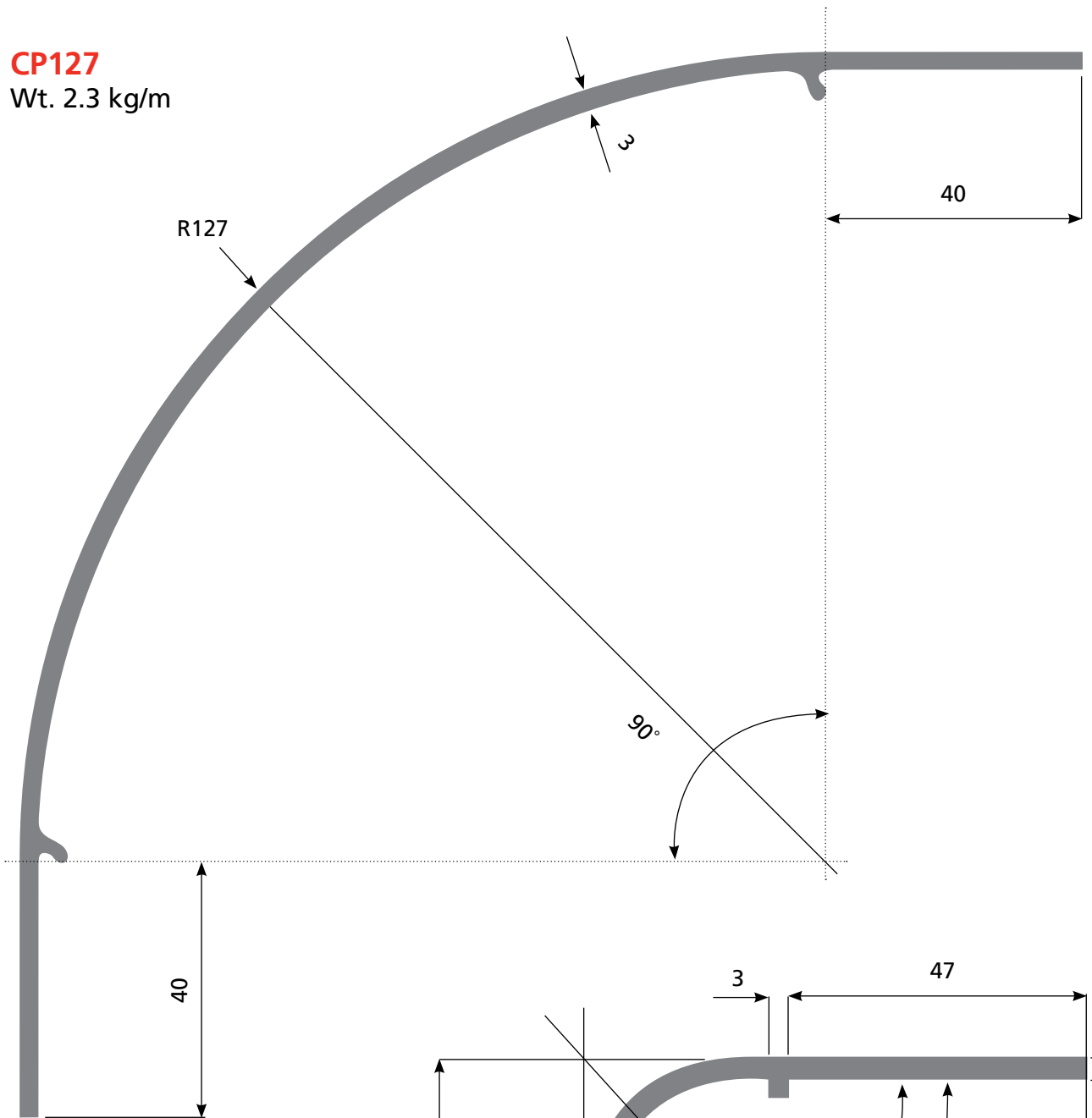
For use with CC80
(see Aluminium Castings)



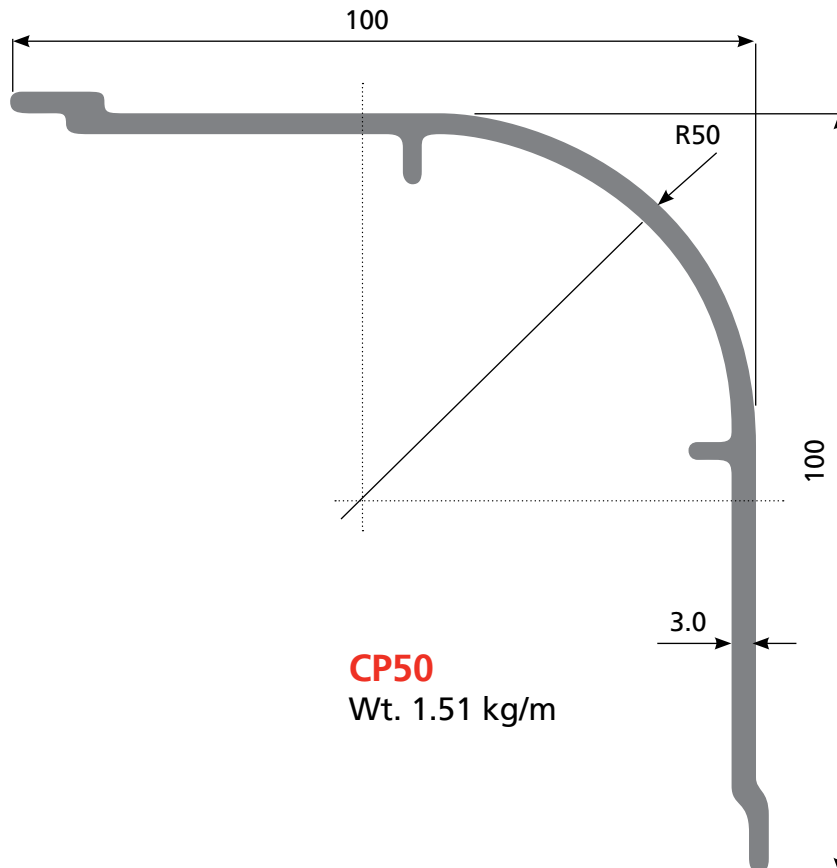
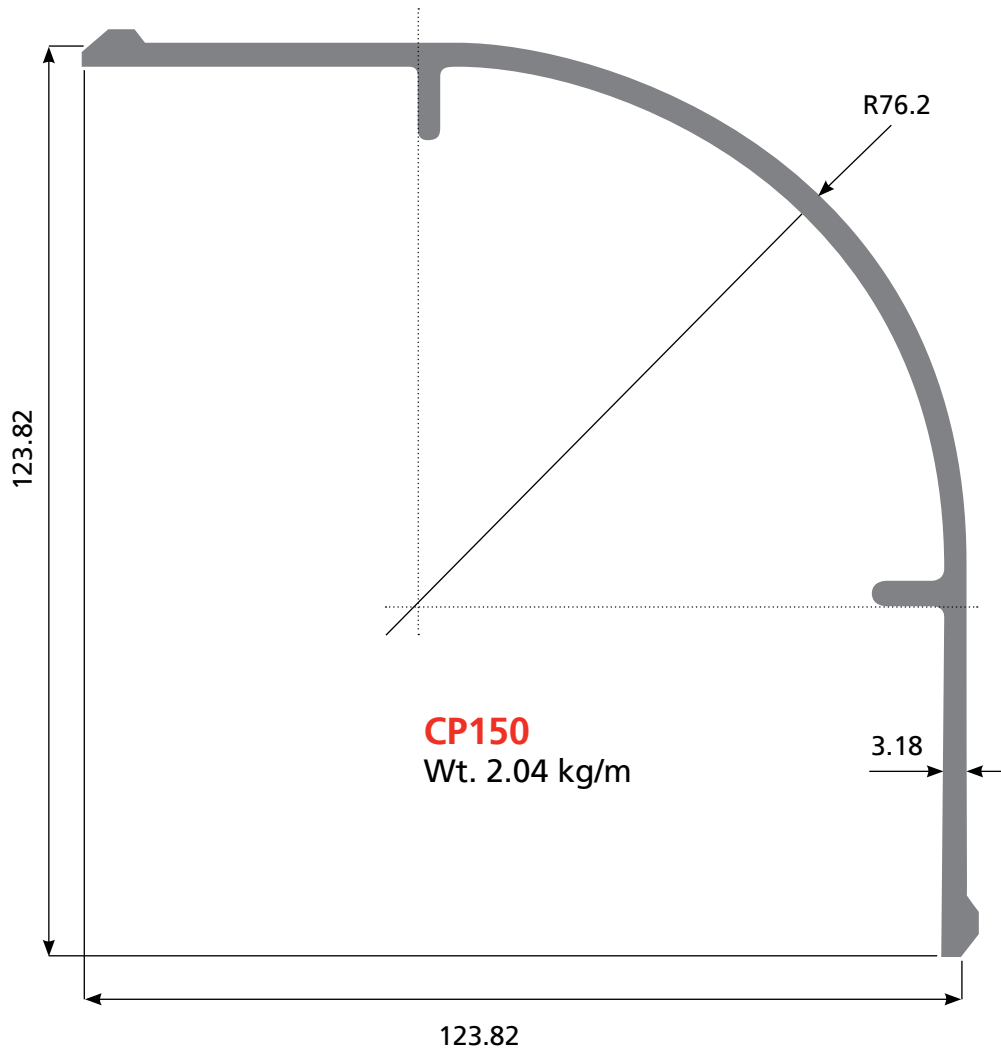
**CPFT2 CANT/
M'SIDE/CNRPST**
Wt. 1.28 kg/m

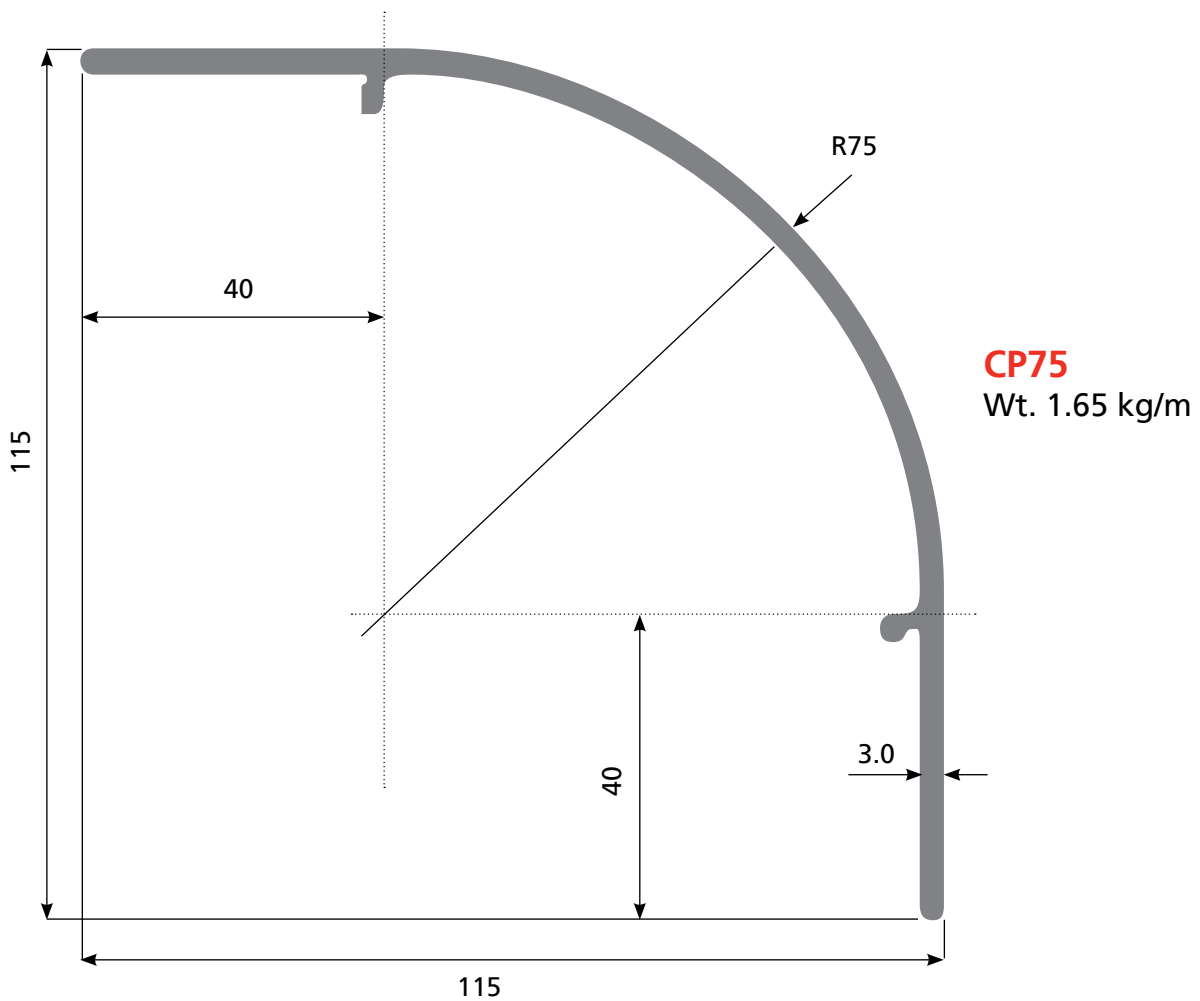
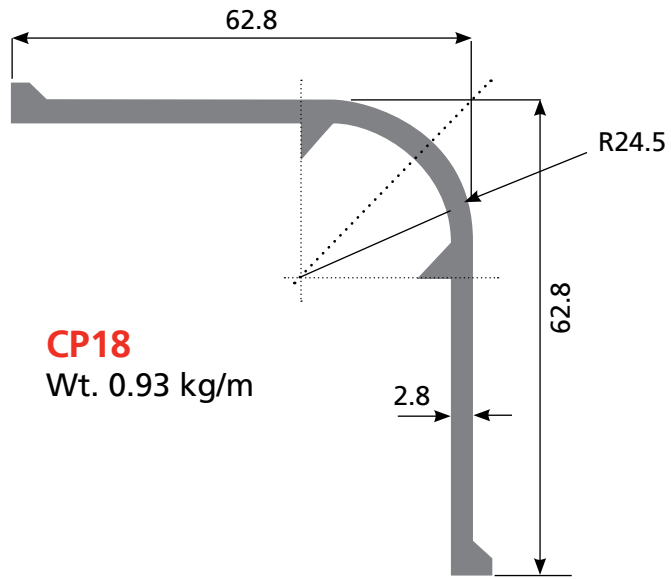
For use with CC36
(see Aluminium Castings)

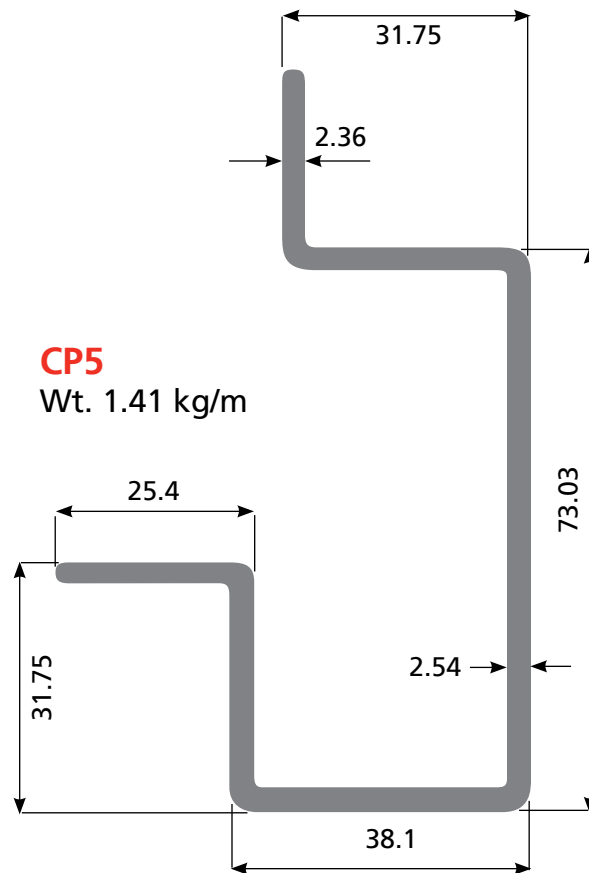
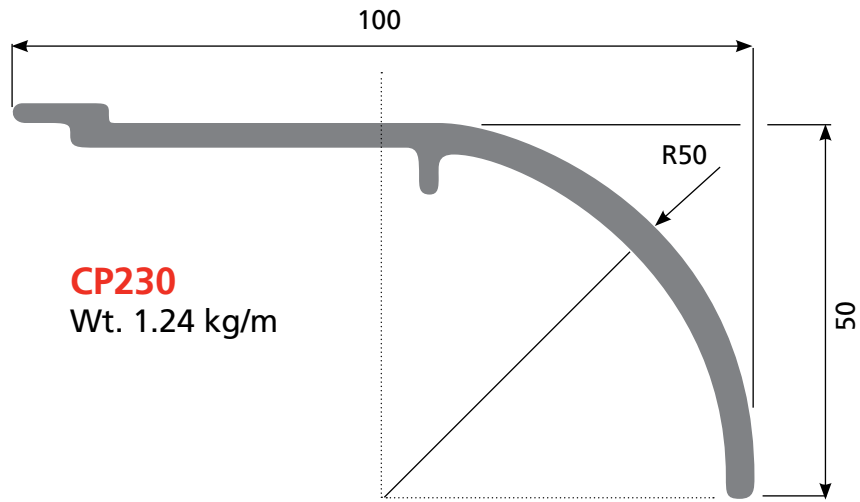
CP127
Wt. 2.3 kg/m



CP27
Wt. 1.17 kg/m



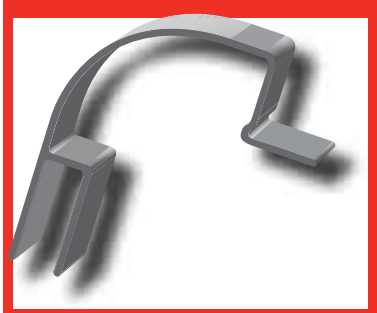


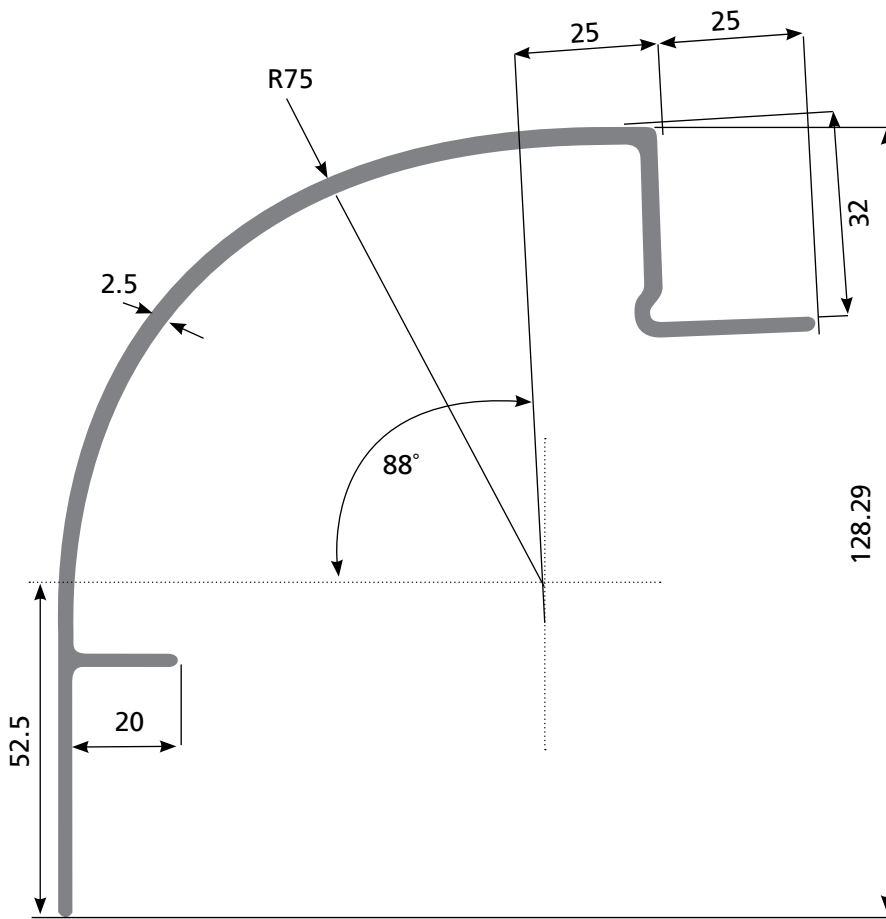


E: Cant Rails

Cant Rails

CR75	E1
CR31	E1
CCR14	E2
CCR17	E2
CR50	E3
CCR50	E3
CR127	E4
CR29	E4

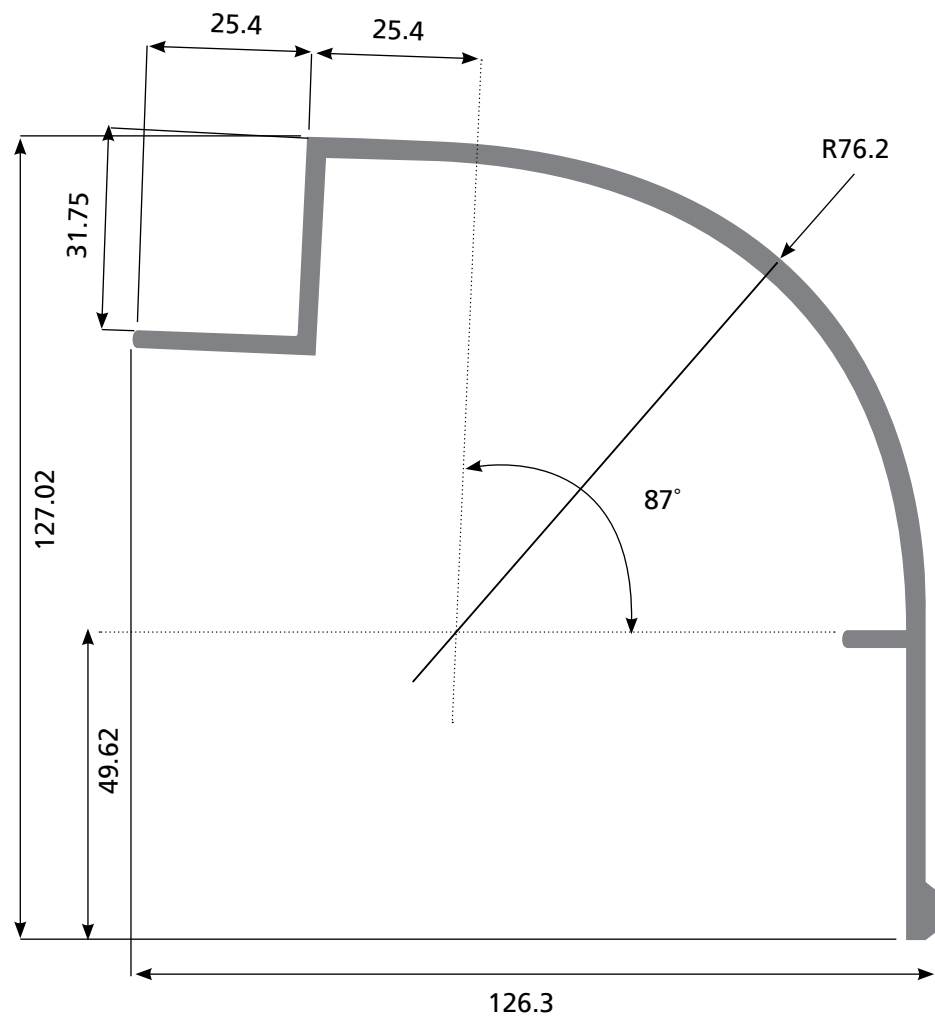




CR75

Wt. 1.81 kg/m

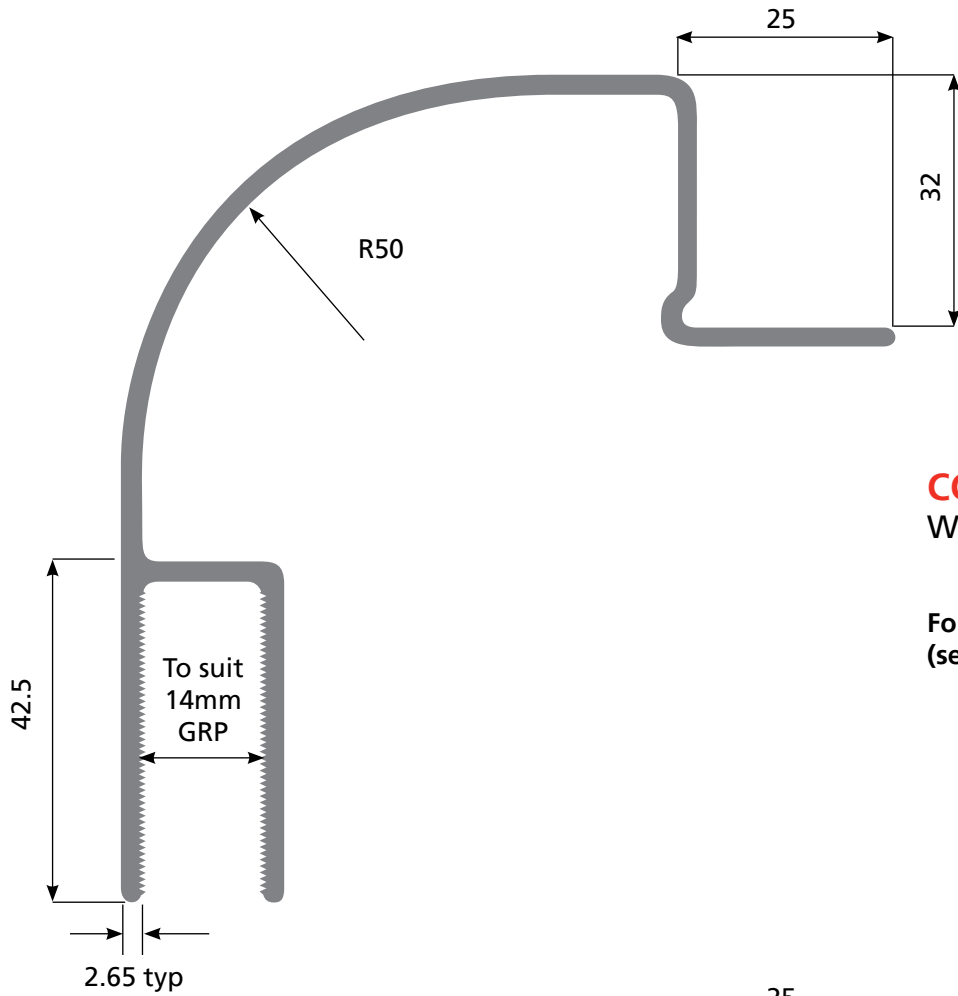
For use with CC75R & CC75S
(see Aluminium Castings)



CR31

Wt. 1.96 kg/m

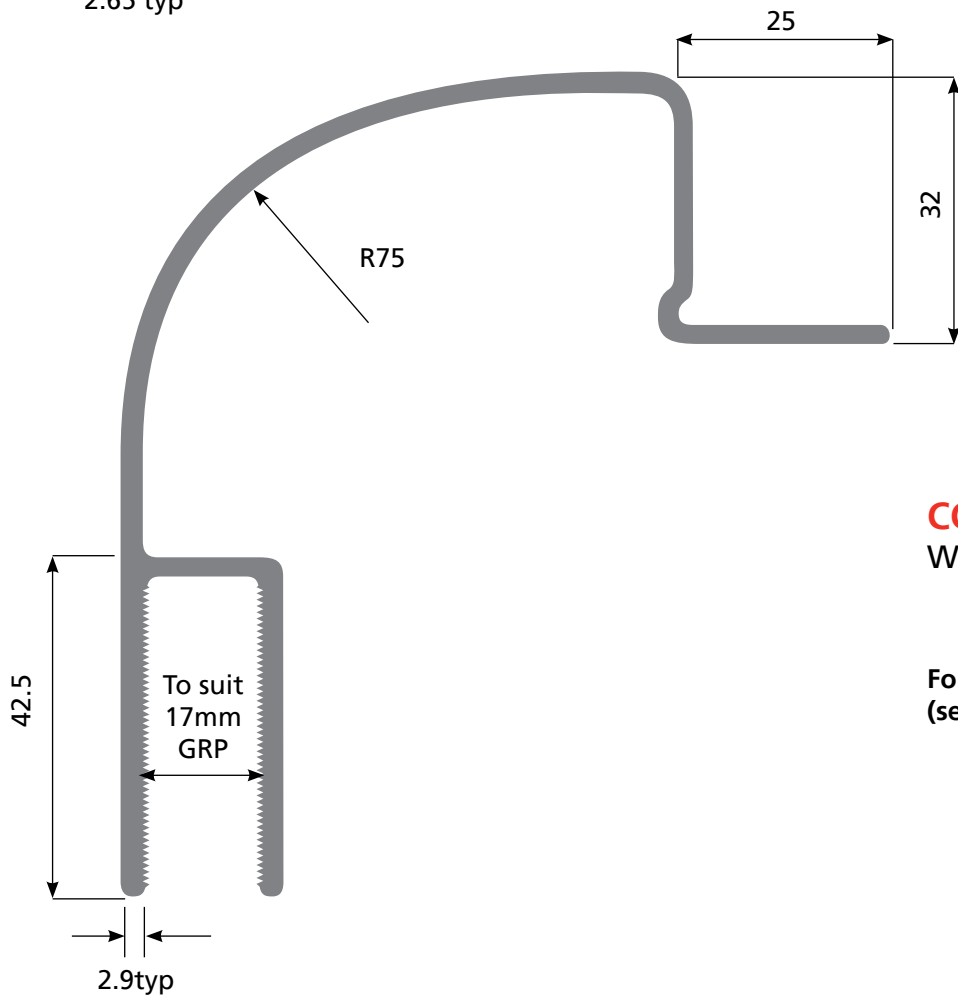
For use with CC31R & CC31S
(see Aluminium Castings)



CCR14

Wt. 1.7 kg/m

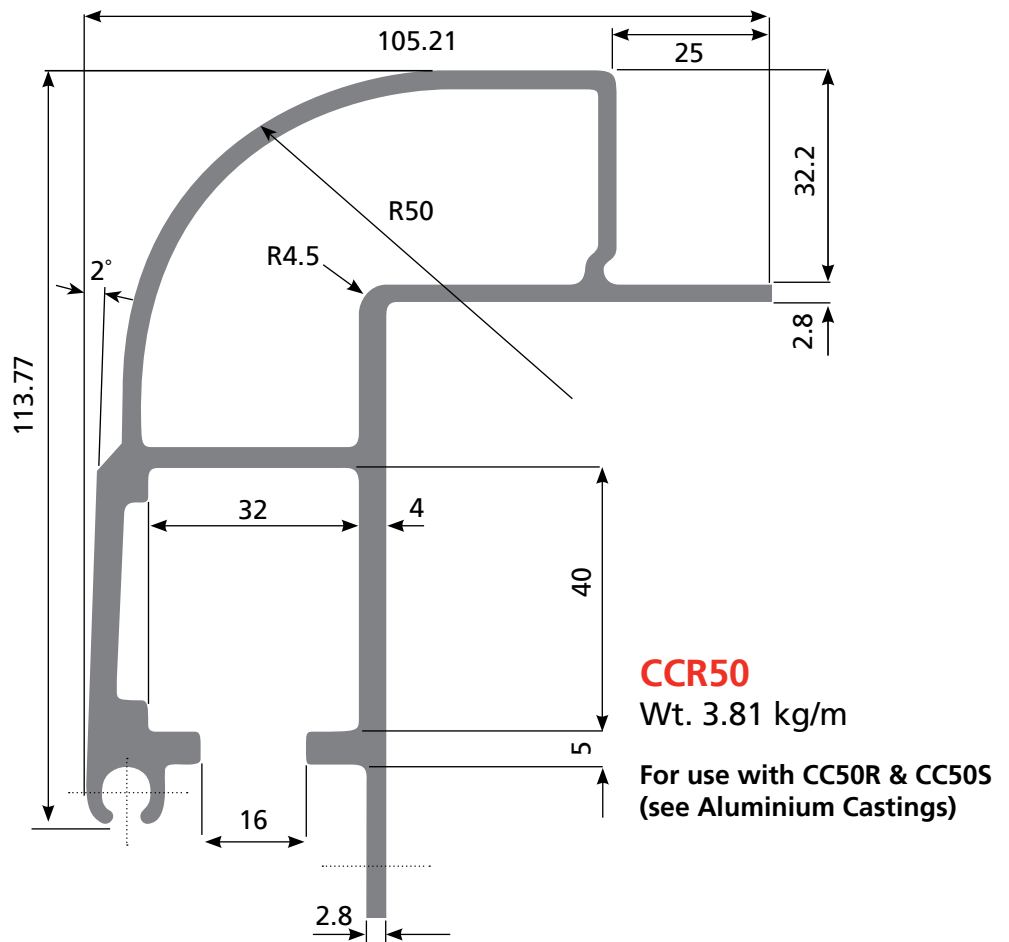
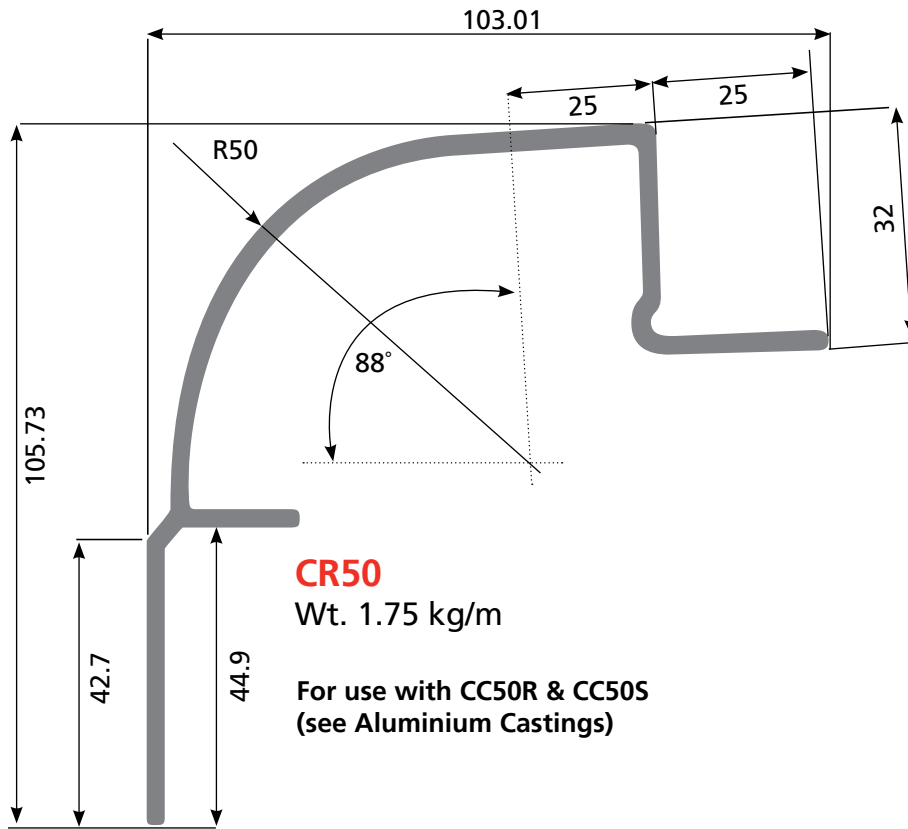
For use with CCP14R & CCP14S
(see Aluminium Castings)

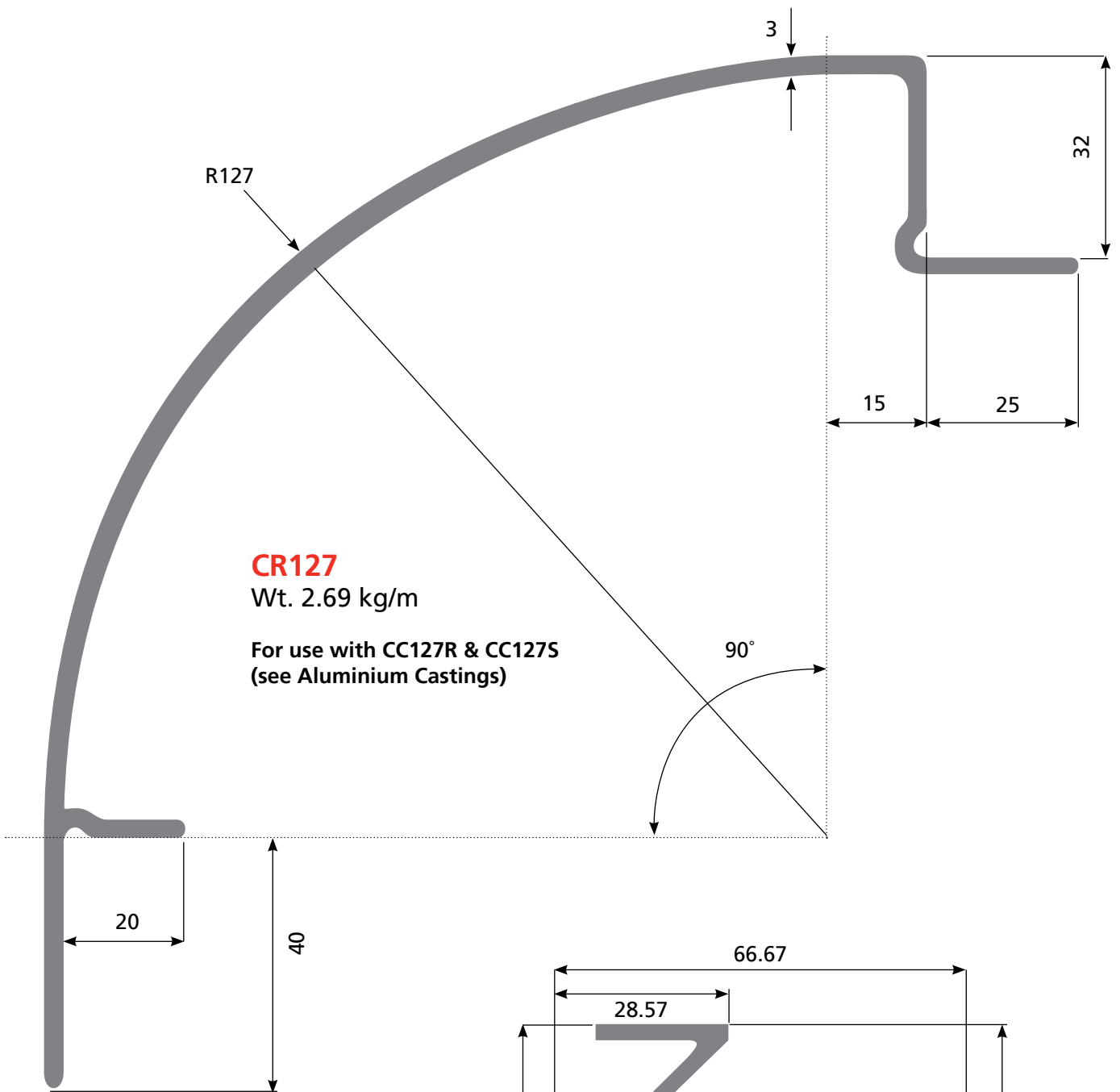


CCR17

Wt. 2.16 kg/m

For use with CCP17R & CCP17S
(see Aluminium Castings)

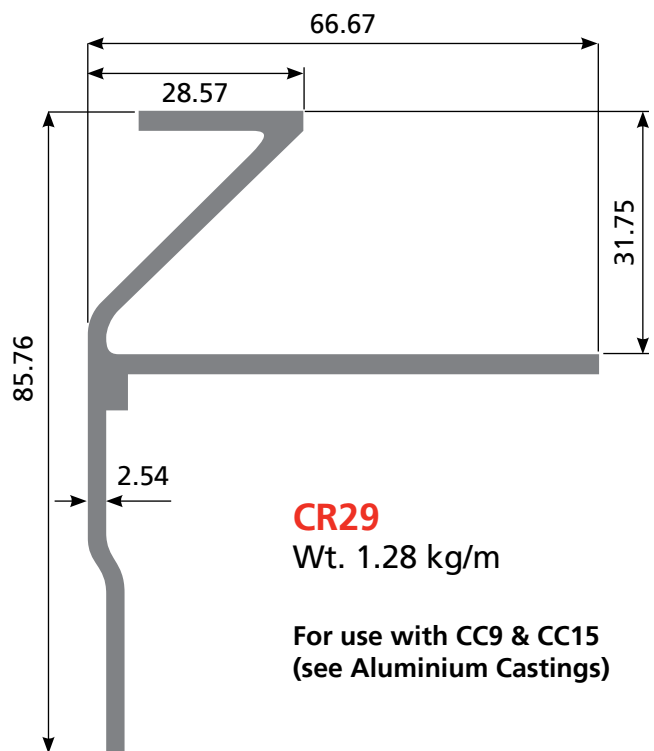




CR127

Wt. 2.69 kg/m

For use with CC127R & CC127S
(see Aluminium Castings)



CR29

Wt. 1.28 kg/m

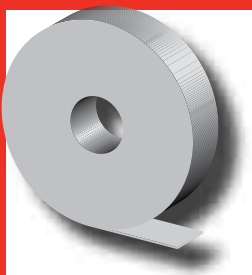
For use with CC9 & CC15
(see Aluminium Castings)

F: Roofing

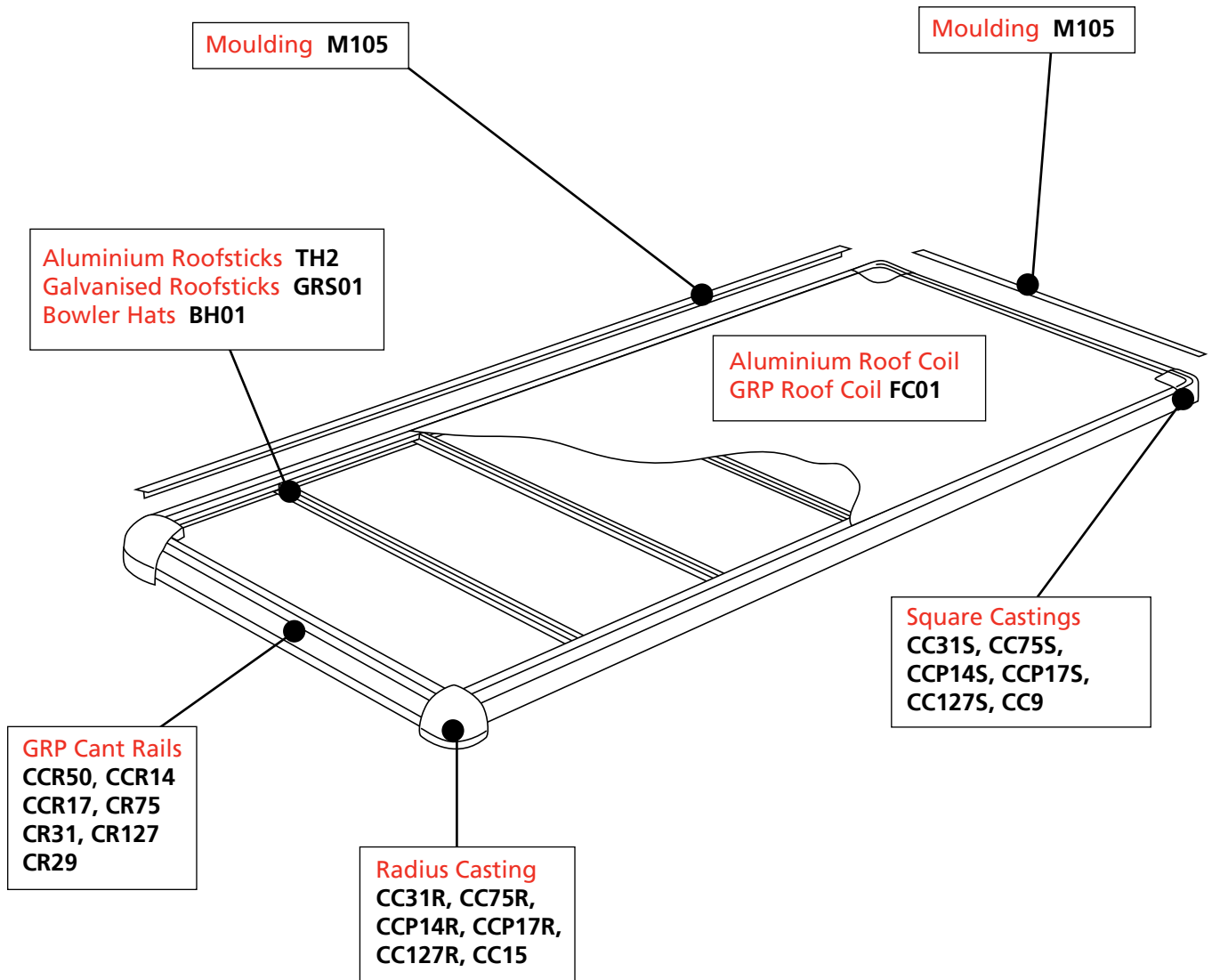
Roofing Diagram F1

Roofing Components

GRP Roof Coil - FC01	F2
Aluminium Roof Coil	F2
Double-Sided Tape	F2
Detaflex 4000	F3
Parabond 600	F3
Pre-bowed Aluminium Roof Sticks	F4
Steel Top Hat Roof Sticks	F4
Steel Bowler Hat Roof Sticks	F4



Other items used Double Sided Tape **DS1619**
Defaflex 4000 Sealant
Parabond 600 Sealant





FC01 - GRP Roof Coil

2550mm wide x 1.3mm thick
Available in Opal or Blue. 42 metre long coils that can be cut to any length then recoiled and packed for easy transportation.



Aluminium Roof Coil

2550mm wide x 0.8mm thick.
Available in full coil and cut to any length specified, then recoiled for easy transport and handling.

GRP flat and corrugated panels are produced on modern continuous lamination lines. The main ingredients are high quality polyester resins and glass fibre reinforcements that provide high mechanical strength properties to the product.



Double-Sided Tape

DS1619

White, high bond strength DS Tape for a wide range of applications. Bonds well to metals, plastics, etc.

Technical specification

Product	Orthophtalic polyester resin and fibre glass
Fibre glass content	25 - 30%
Colour	Milk white
Light transmitted	Approx. 50%
Standard surface	Smooth / Smooth Smooth / Rough
Thickness	1.3± 0.19mm
Density	1.4-1.45 g/cm ³
Service temperature	-40°C + 120°C
Tensile strength	> 50Mpa
Bending strength	80-90 Mpa
Modulus of elasticity	6000/7000 Mpa
Elongation of break	2%
Thermal lineal expansion coefficient	2.7 - 10 ⁻⁵ cm/cm°C
Barkol hardness	>40 barkol
Water absorption	0.2%
Heat transmission coefficient	5 Kcal/m h°C
Self-ignition temperature	480°C
Biological resistance	Perfect against micro-organisms, algae, mildew and fungus
Resistance to corrosion	Good resistance to general corrosion of chemical agents and sea water

Dimensional tolerance

Unit weight	±10%
Average thickness	±15%
Width	±1%
Length	±1%

Detaflex 4000

Description

Detaflex 4000 is a high modulus, fast vulcanising, elastic surpaintable, one component polyurethane sealant for sealing and bonding in the automotive and truck industry. WRAS approved.

Properties -Vulcanized sealant

Shore A Hardness (ISO 868)	40
Maximal joint distortion	25%
Modulus at 100% elongation (ISO8340)	0.38 N/mm ²
Elongation at break (ISO8339)	680%
Temperature resistance	-40°C and +90°C

Detaflex 4000 has a good resistance against high and low temperatures -40°C to + 90°C. Complies with container "Butter Test" and approved to BS5929:Part3:1984.

Joint Measures

Joint width	Joint depth	Allowed difference
3-4mm	4-5mm	1mm
6mm	6mm	1mm
8mm	6mm	1mm
10mm	8mm	2mm
15mm	10mm	2mm
20mm	12mm	2mm
25mm	15mm	2mm

Processing temperature

Between +5°C up and +40°C

Surfaces

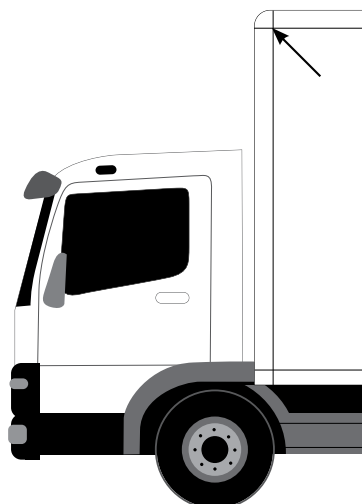
All surfaces must be dry, clean and free from dust and grease. When necessary, degrease with Top Cleaner, MEK, alcohol or ethanol. If necessary, use primer. It is recommended that adhesion tests are carried out to determine the suitability of the product for its application. When in doubt, contact the technical support service.

Available colours

White, grey and black

Precautions

Contains Isocyanate. See information supplied by the manufacturer. Safety data sheet available for professional use on request. S23 Do not breathe vapour.



Parabond 600

Description

A high quality, fast curing universal adhesive sealant based on MS polymer with very high initial strength. Perfect for bonding and sealing of most materials on nearly all surfaces (porous or non-porous) in the automotive sector. Flexible adhesion to most common materials including wood, PVC, glass, mirrors, aluminium, stainless steel, copper.

Characteristics

- High initial adhesion (high track) even without the need for clamping
- Fast build up of internal strength
- Excellent adhesion without primer, even on slightly damp surfaces
- Free of solvents and isocyanates
- The product is paintable
- Finished product keeps exceptional elasticity for extended period of time
- Does not corrode metals
- Can be applied indoors or outdoors
- High weathering and UV resistance
- Fungal resistant
- Guarantees exceptional strength after curing, for an elastic adhesive the force at break is exceptional : 18kg/cm²

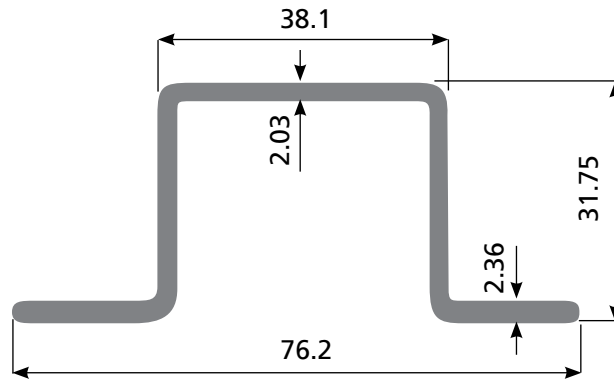
Packaging and colours

25 cartridges of 290ml per box
Available in white, grey, black, dark brown and beige



Pre-Bowed Aluminium Roof Sticks

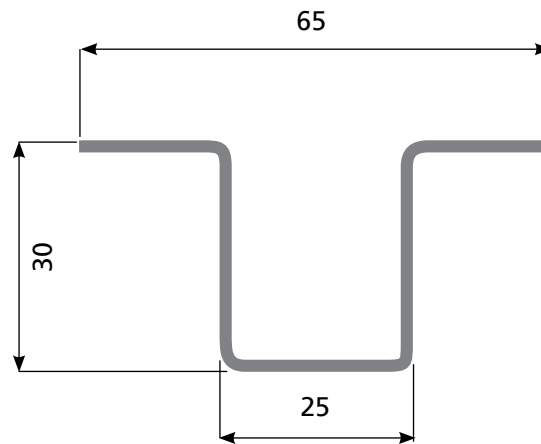
Material: Aluminium
Weight: 0.777 kg/meter
Availability: 2500mm long with 25mm rise, ±5mm and is supplied flanges up or down.



TH2
 Wt. 0.78 kg/m

Steel Top Hat Roof Sticks

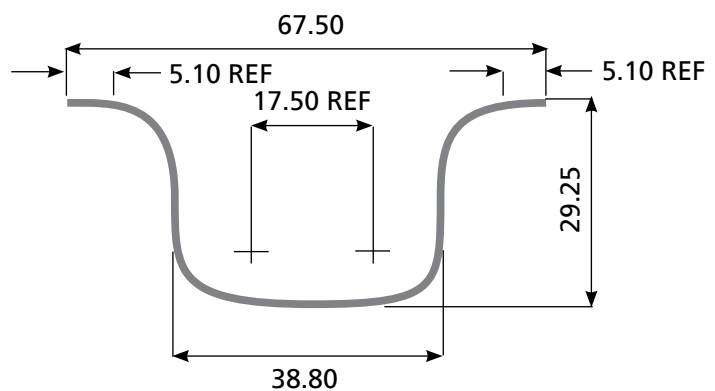
Material: 1.2mm Galvanised Mild Steel
Weight: 1.12 kg/meter
Availability: 2500mm long with 25mm rise, ±5mm and is supplied flanges up or down.



GRS01 (Steel)
 Wt. 1.2 kg/m

Steel Bowler Hat Roof Sticks

Material: 0.9mm Galvanised Mild Steel
Weight: 0.78 kg/meter
Availability: 2500mm long with 25mm rise, ±5mm and is supplied flanges up.



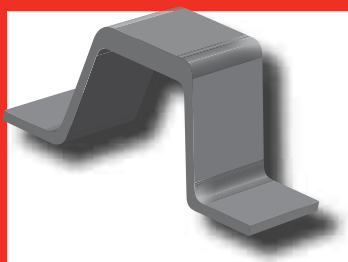
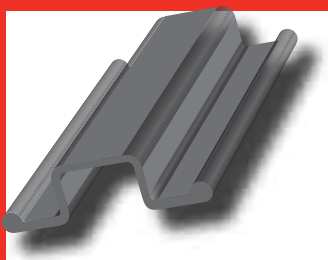
BH01 (Steel)
 Wt. 0.78 kg/m

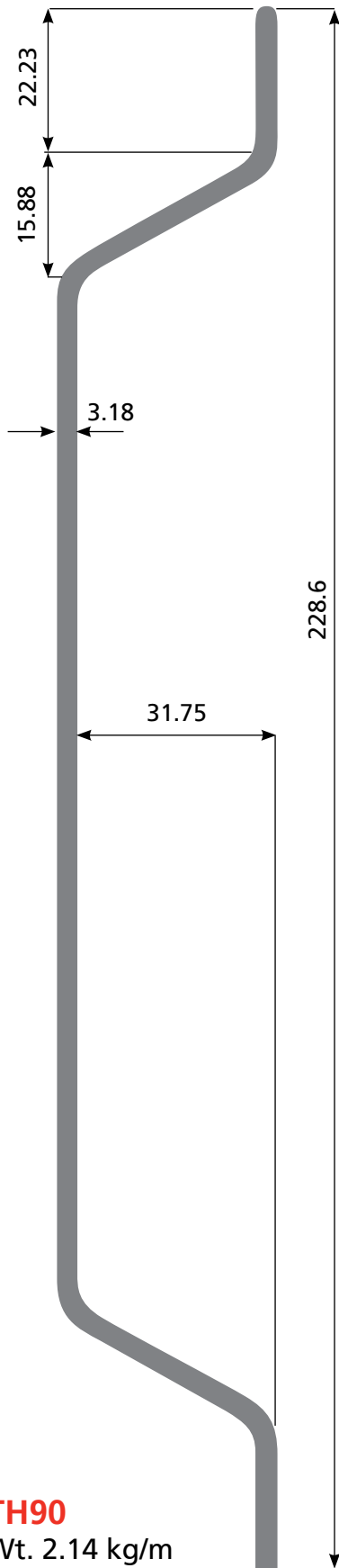
Roofsticks will normally be supplied pre-bowed with legs on inside radius
 Can also be supplied pre-bowed with legs on outside of radius

G: Top Hats

Top Hats

TH90	G1
TH16	G1
TH5	G1
TH26	G1
TH13	G1
TH61	G2
TH14	G2
TH21	G2
TH2	G2

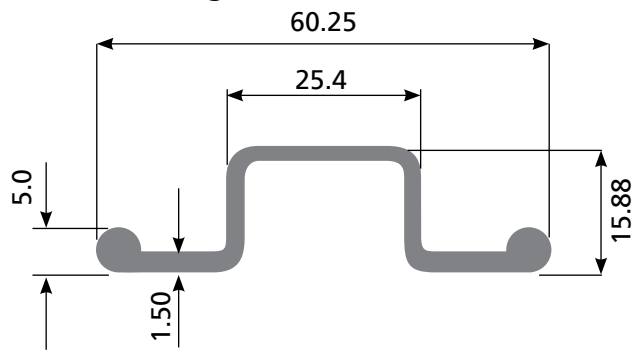




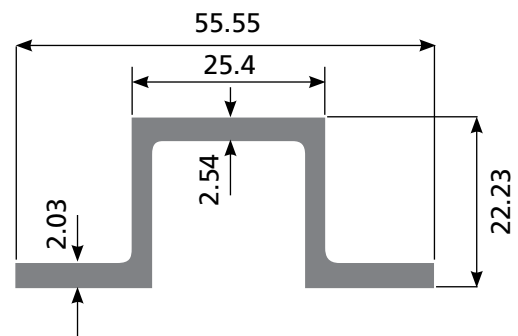
TH90
Wt. 2.14 kg/m

For use with CC35
(see Aluminium Castings)

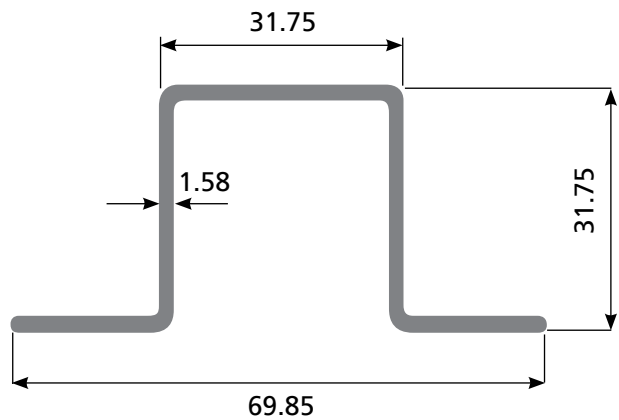
TH16
Wt. 0.42 kg/m



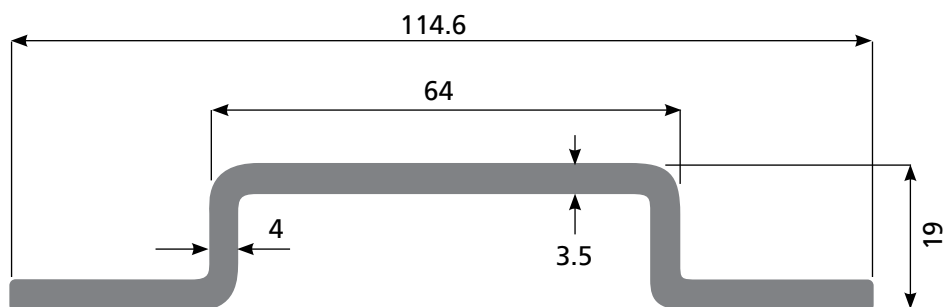
TH5
Wt. 0.56 kg/m

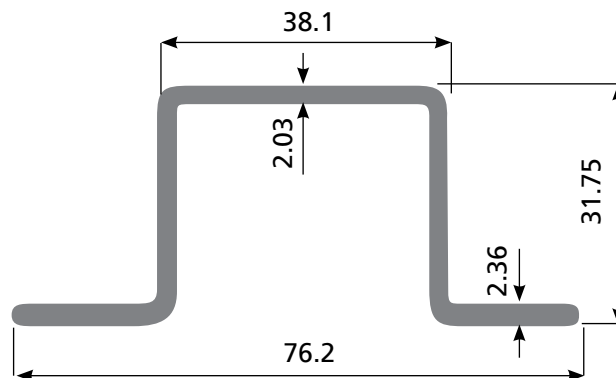
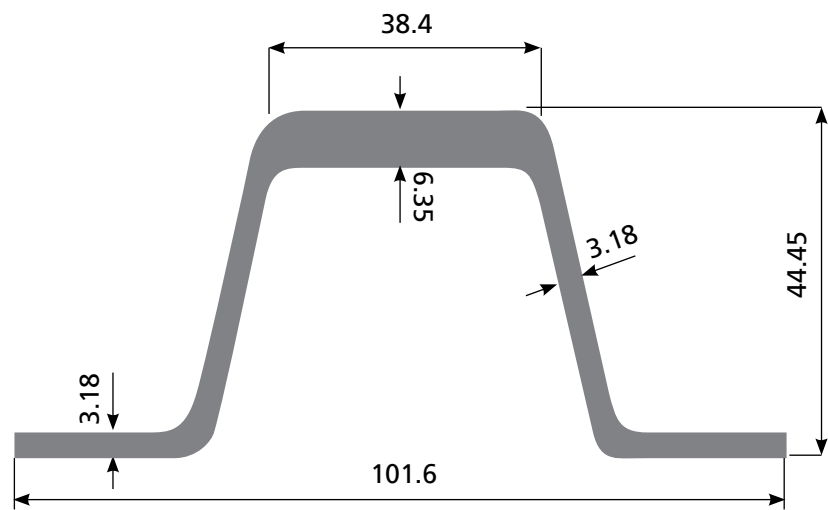
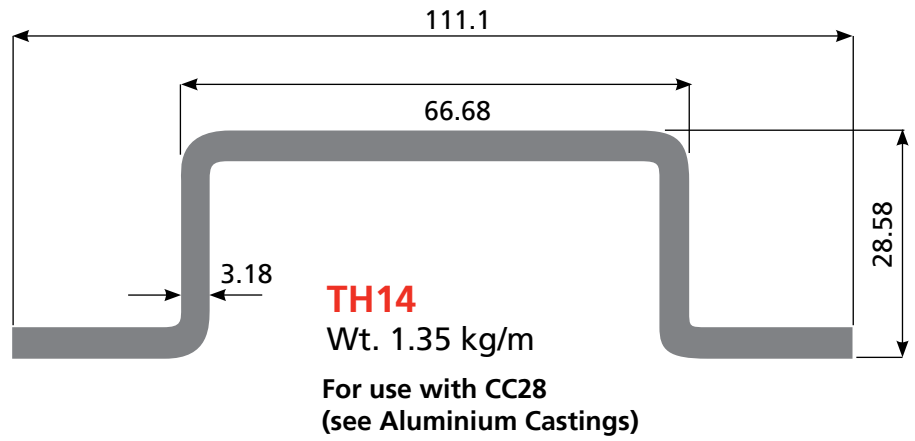
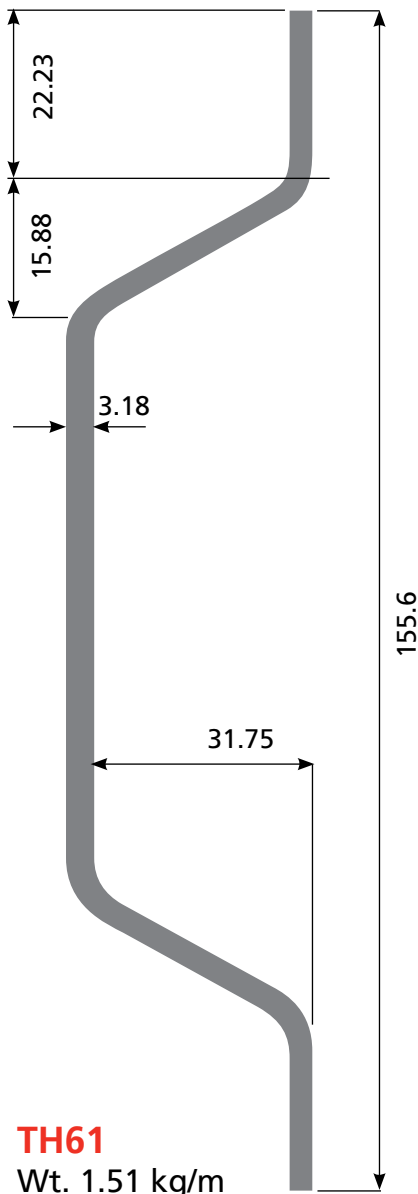


TH26
Wt. 0.54 kg/m



TH13
Wt. 1.38 kg/m





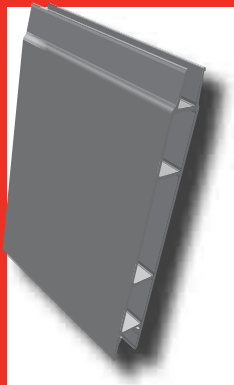
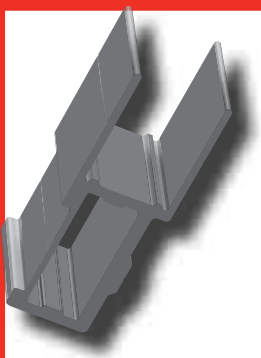
H: Dropside Bodies

Dropside Diagrams

Standard Dropside Diagram	H1
Lightweight Dropside Diagram	H2

Dropside Sections

DSBP200	H3
DSTP200	H3
DSIP100	H4
DSIP200	H4
DS400	H5
DS400L	H5
BHCP34	H6
DC140	H6
RL694B	H7
AL63	H7
DH300W	H7
CTR7A	H8
EC8A	H9
CNR6A	H10
Steel Pillars	H11



Dropside lock
RL694B

Floor Planks
FP1, FP2, FP24

Aalco HexaGrip,
AalcoMesh & AalcoTrans
Keruing and EGL

FP4, FP15

Pillar BHCP34
2x2x¼ angle
3x2x¼ angle

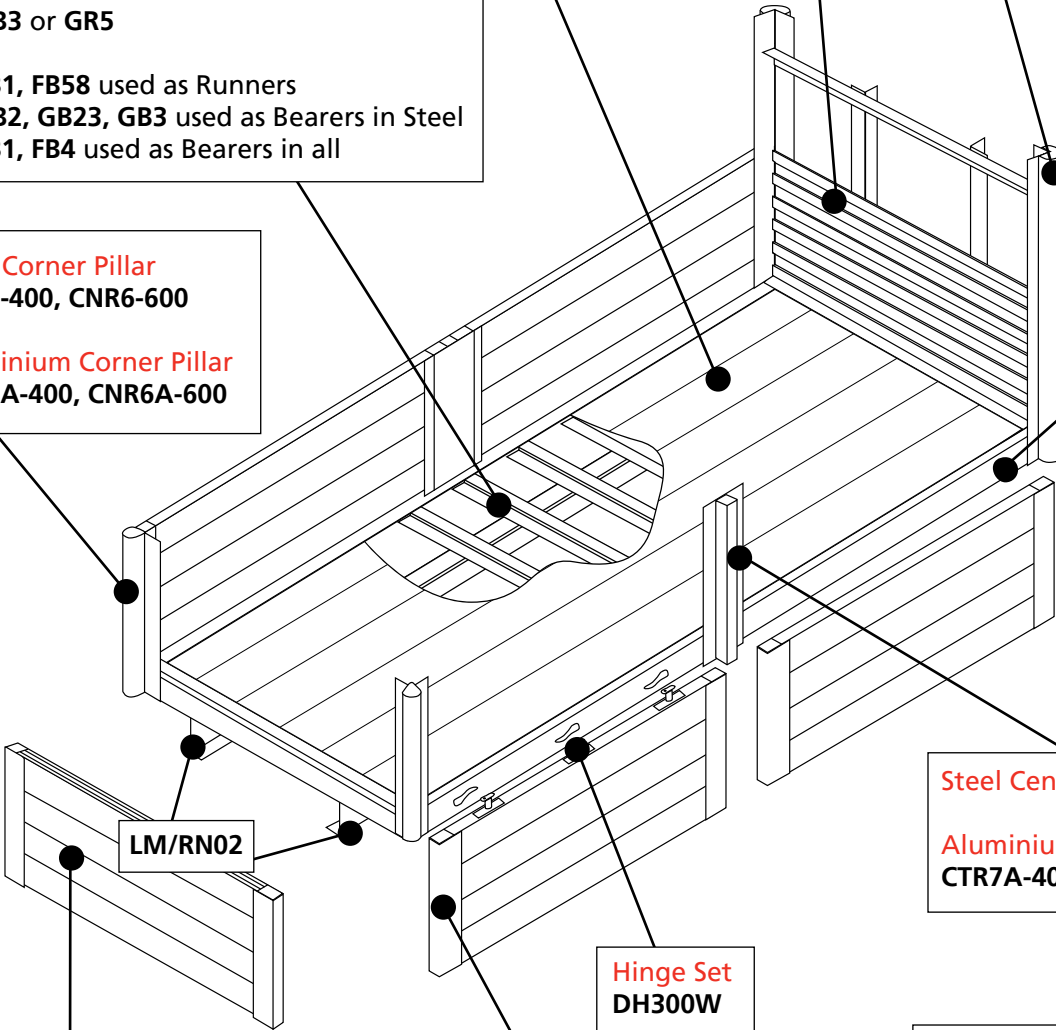
Steel Runners
GB3 or GR5

FB1, FB58 used as Runners
GB2, GB23, GB3 used as Bearers in Steel
FB1, FB4 used as Bearers in all

Steel Corner Pillar
CNR6-400, CNR6-600

Aluminium Corner Pillar
CNR6A-400, CNR6A-600

SR3, SR4,
SR22, all can
be used as
Side Raves



Steel Centre Pillars CTR7

Aluminium Centre Pillars
CTR7A-400, CTR7A-600

LM/RN02

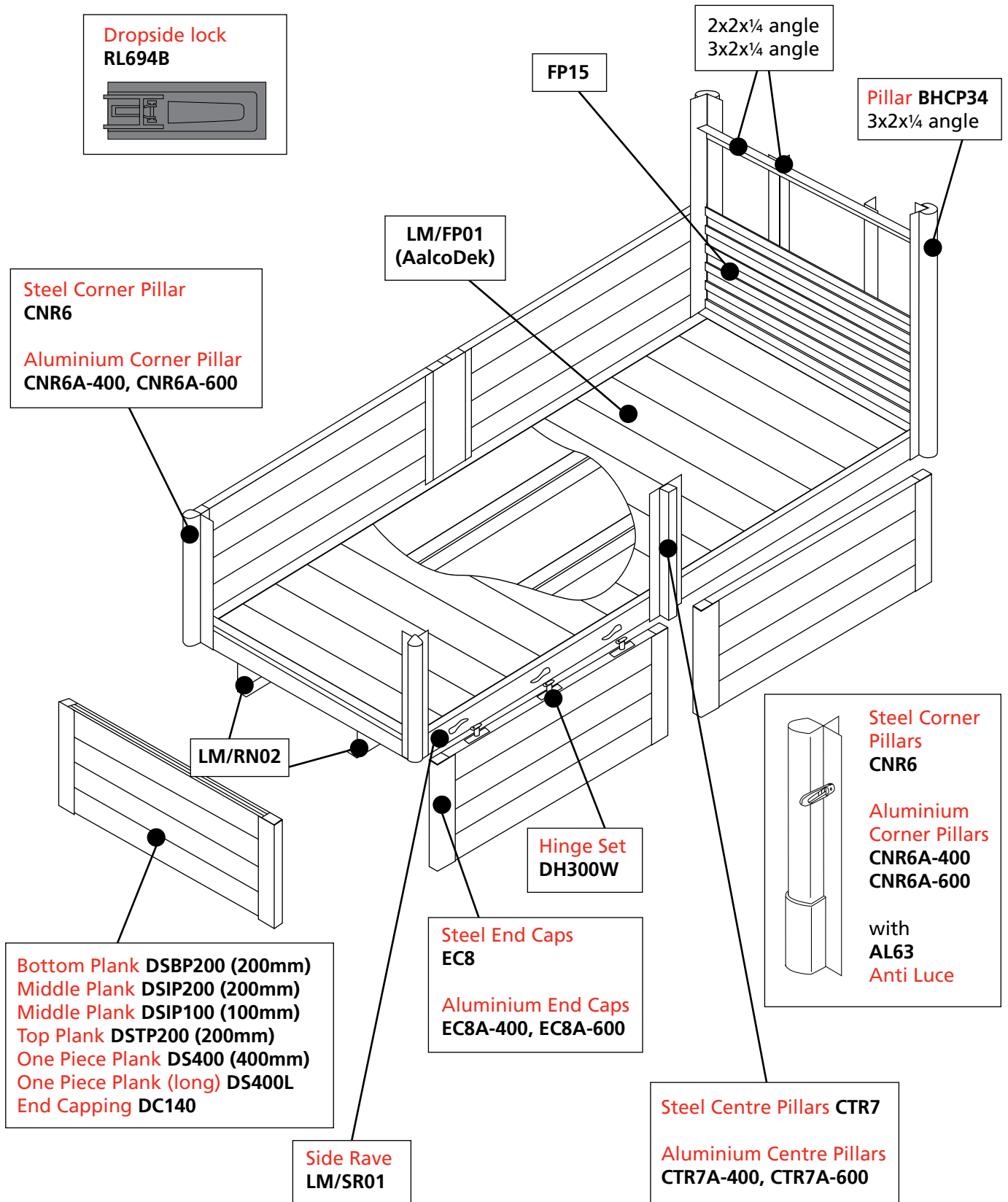
Hinge Set
DH300W

Bottom Plank DSBP200
Middle Plank DSIP200
Top Plank DSTP200
Middle Plank (4") DSIP100
One Piece Plank DS400
One Piece Plank (long) DS400L
End Capping DC140

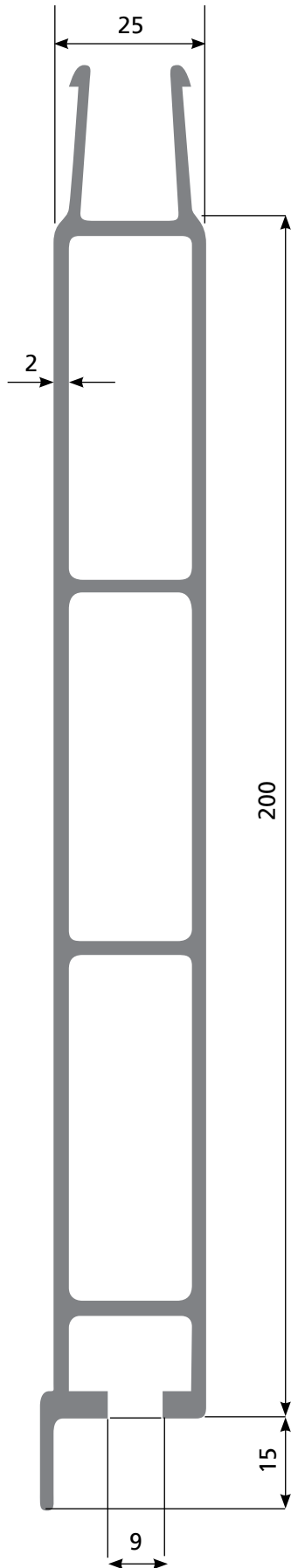
Steel End Caps
EC8

Aluminium End Caps
EC8A-400, EC8A-600

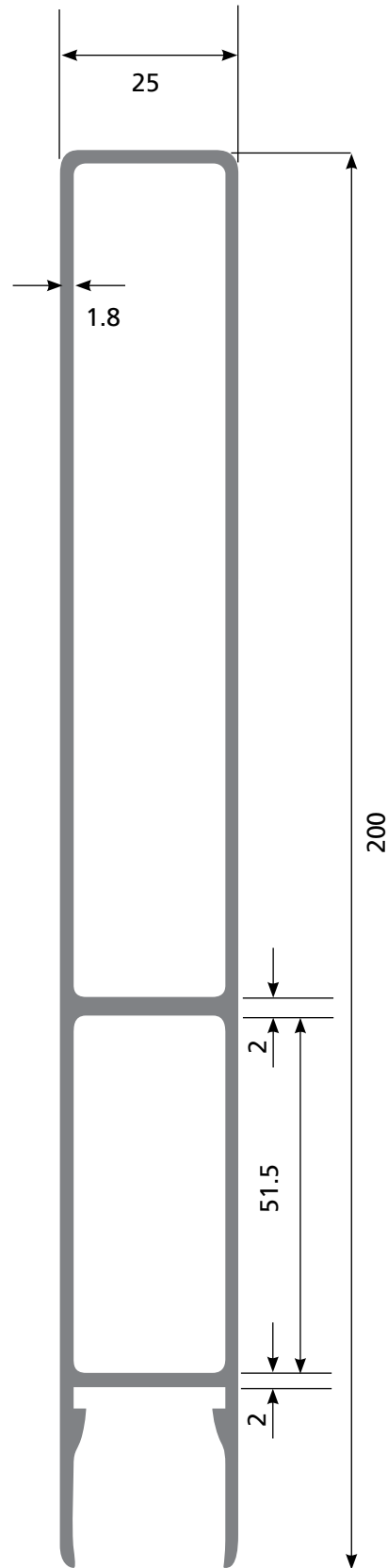
Anti Luce
Fastening Lug
AL63



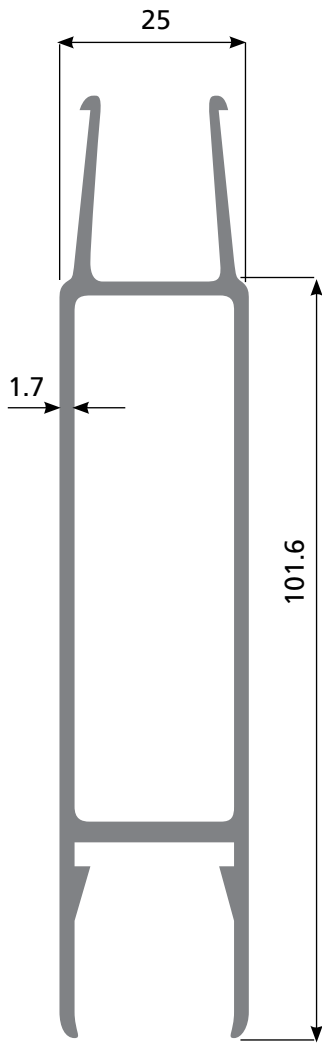
DSBP200
Wt. 3.22 kg/m



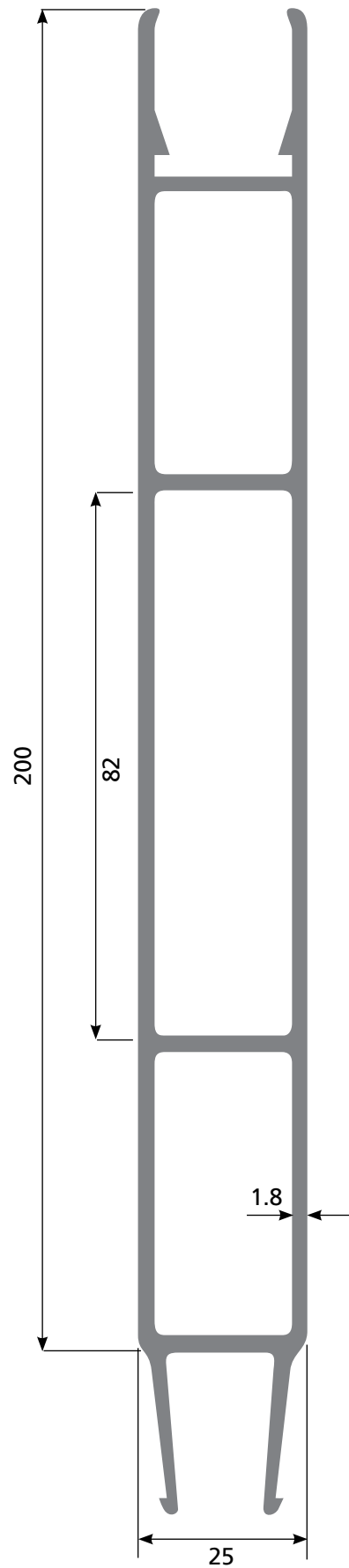
DSTP200
Wt. 2.53 kg/m



DSIP100
Wt. 1.38 kg/m

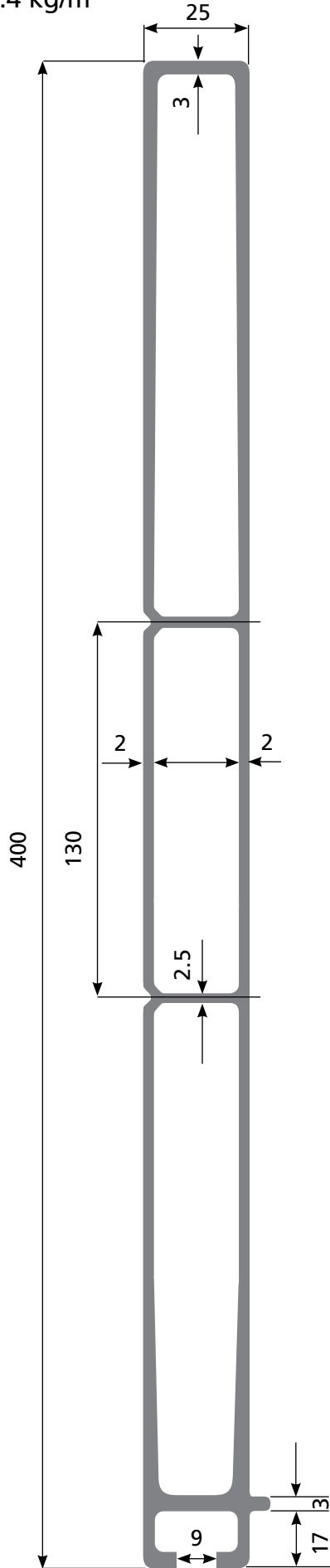


DSIP200
Wt. 2.61 kg/m



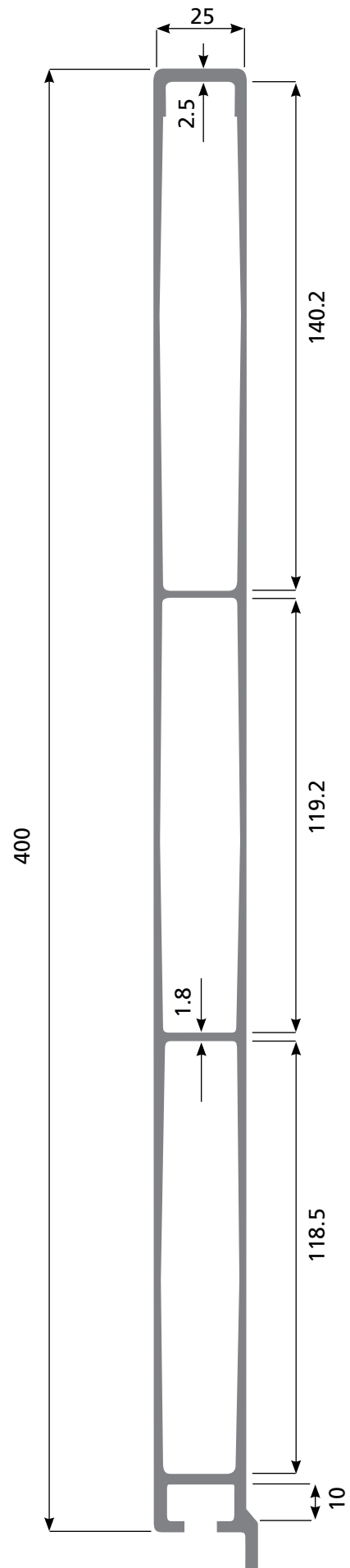
DS400 (1PCE 400mm)

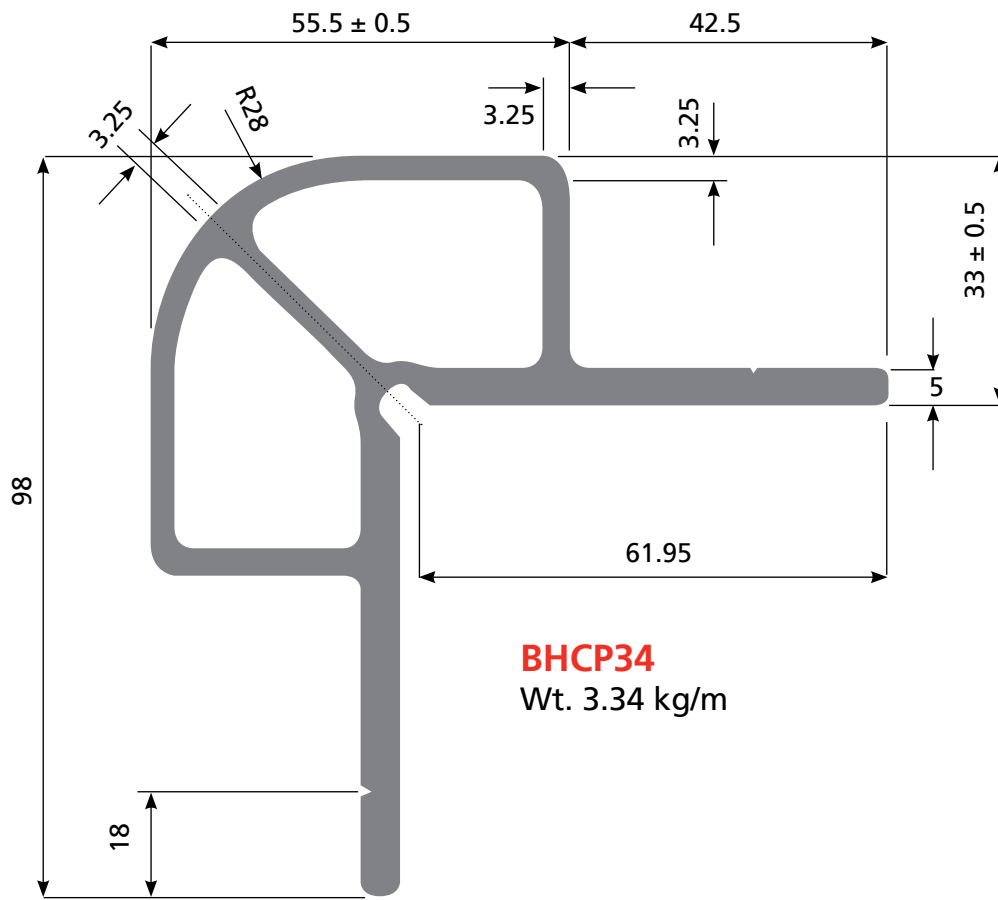
Wt. 5.4 kg/m



DS400L (1PCE 400mm)

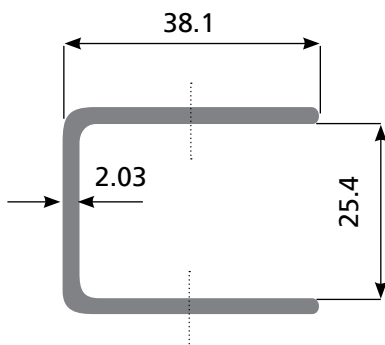
Wt. 4.8 kg/m



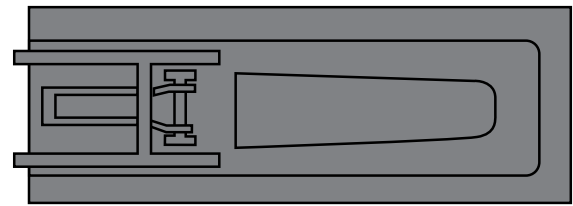


BHCP34
Wt. 3.34 kg/m

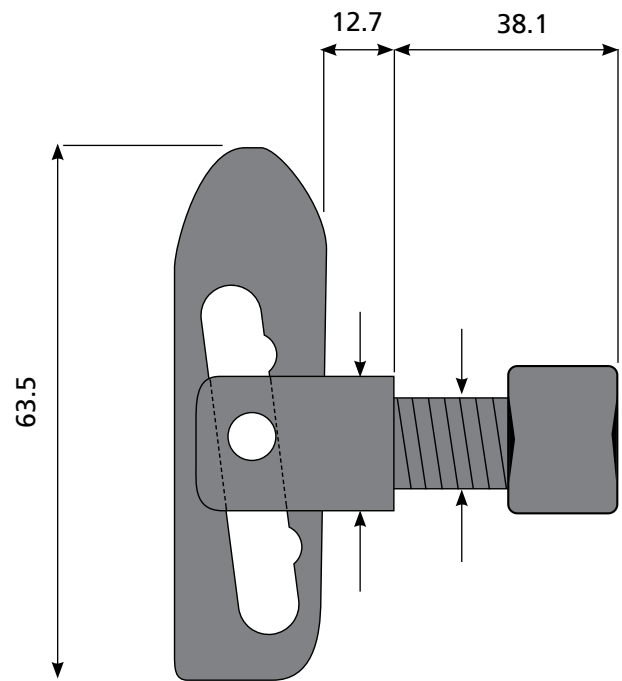
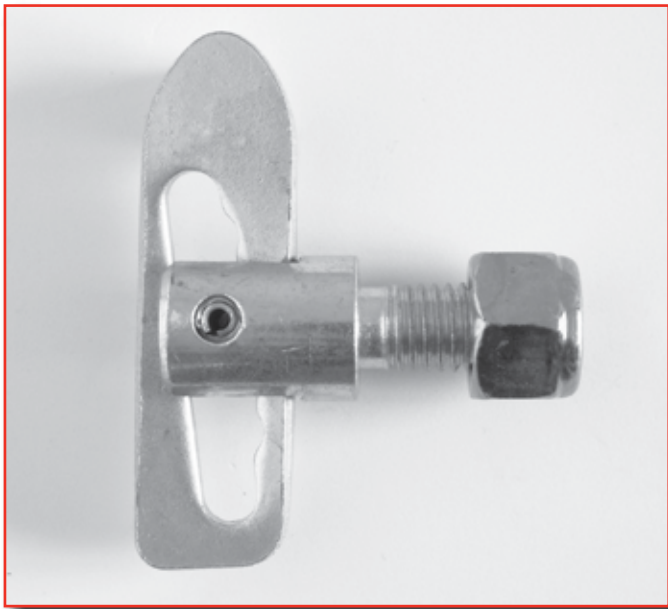
Both available in 5 metre lengths.



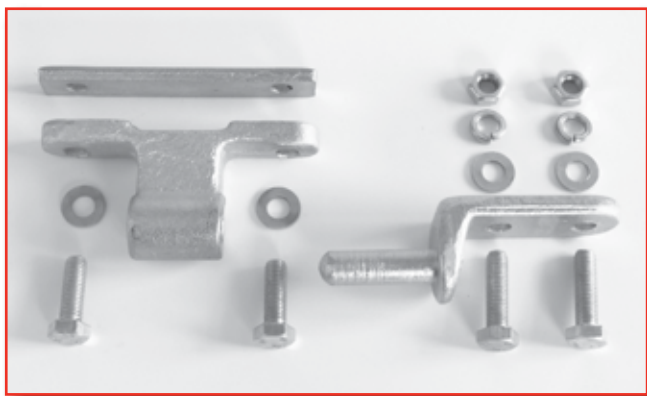
DC140 (Holl.Plnk.Capping)
Wt. 0.54 kg/m



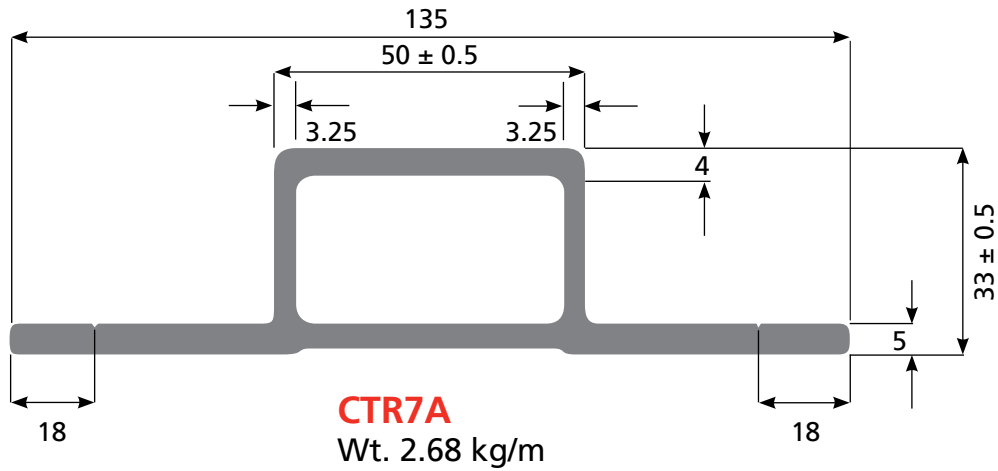
RL694B Dropside Lock



AL63 Fastening Lug

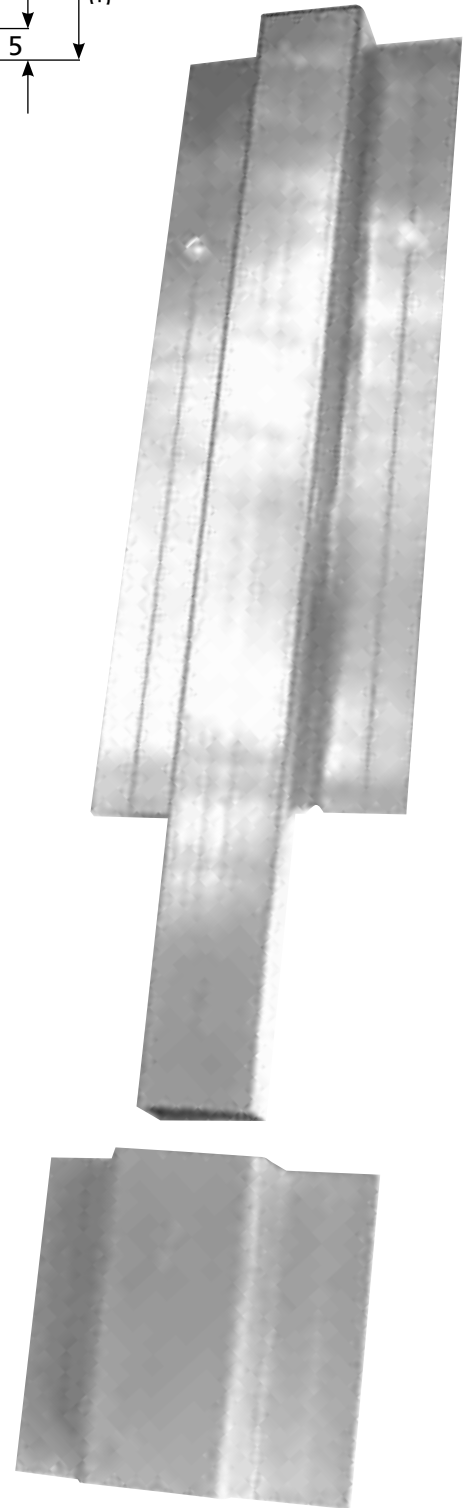
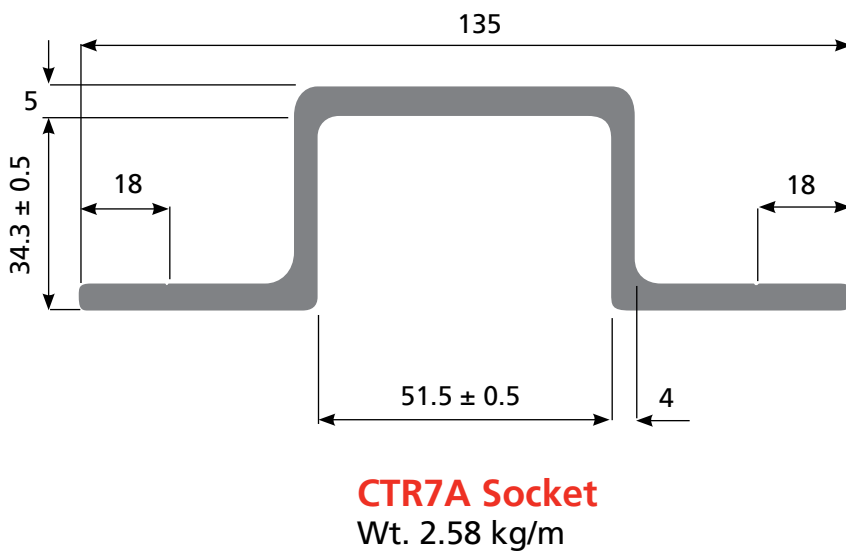


DH300W Hinge Set



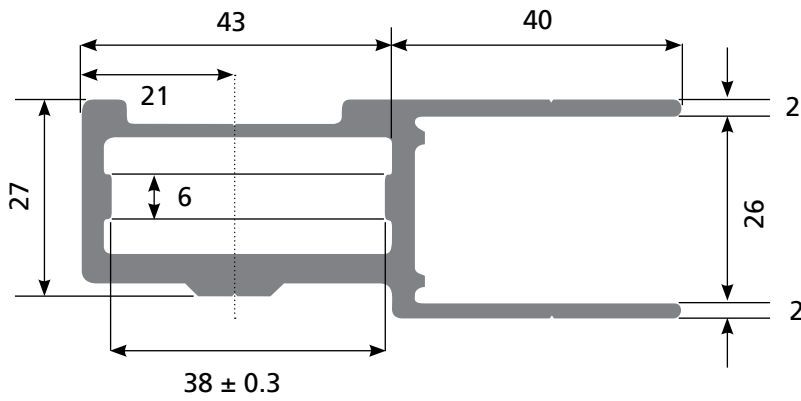
**Comes as a two part set.
Available in two lengths.**

**CTR7A-400
CTR7A-600**



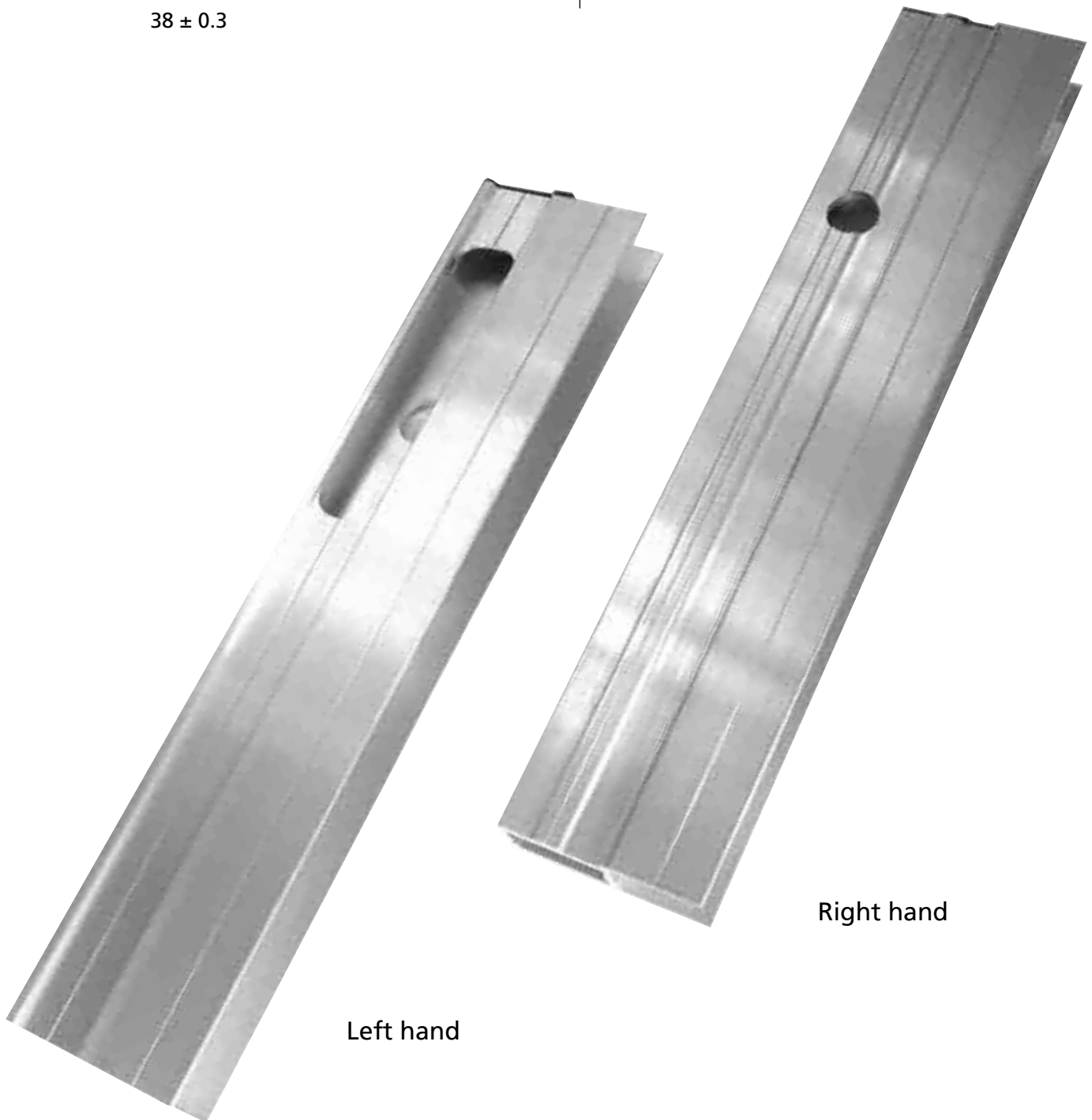
EC8A

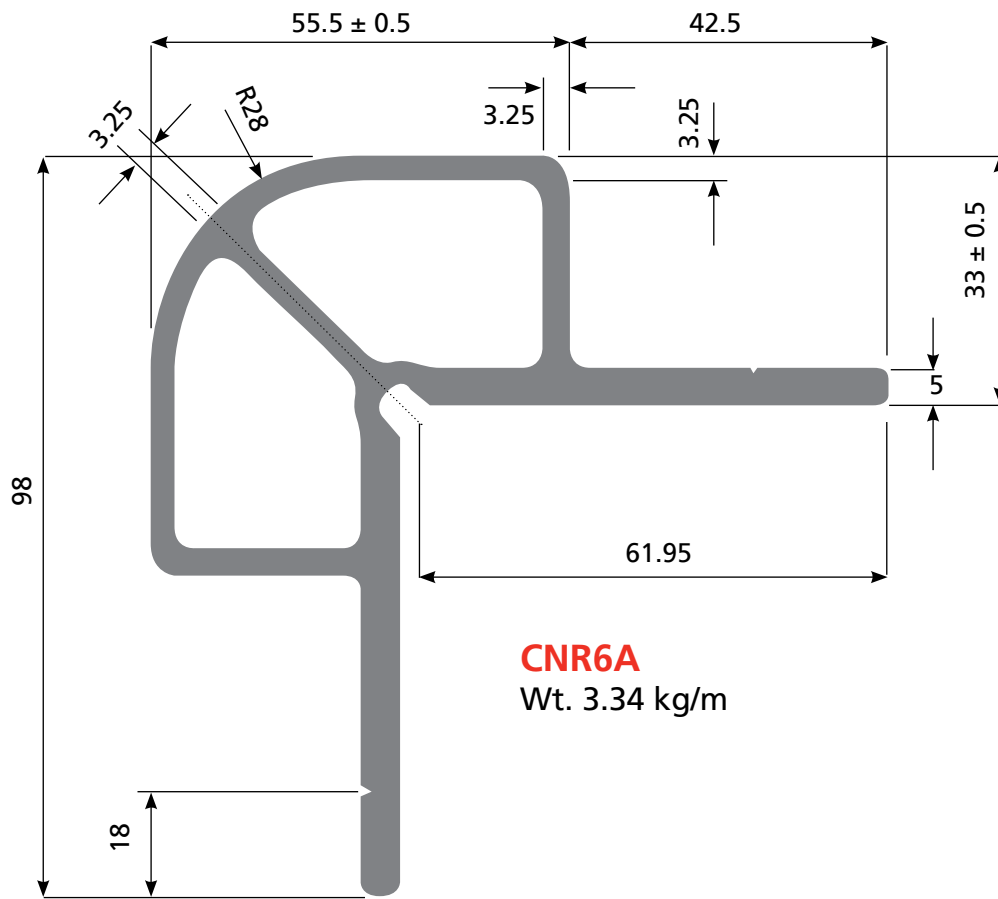
Wt. 1.68 kg/m



Comes as a two part set.
Available in two lengths.

EC8A-400
EC8A-600

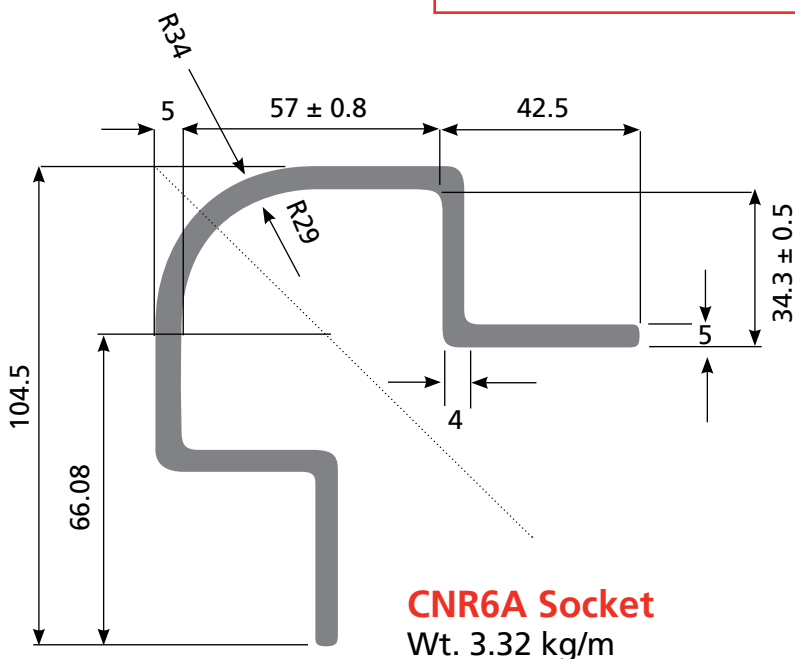




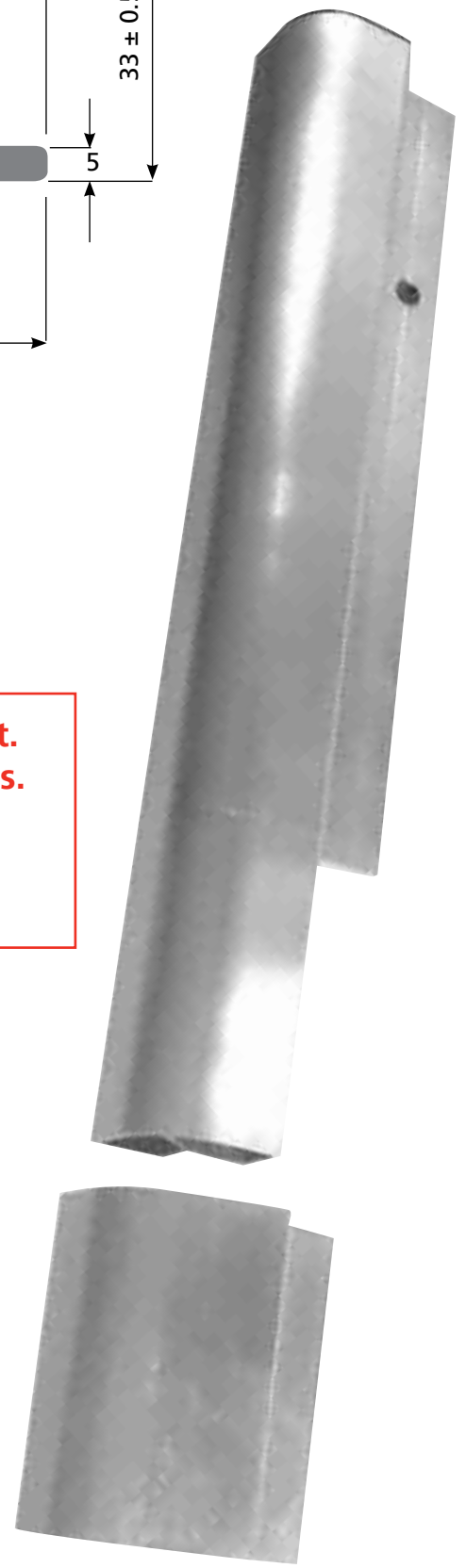
CNR6A
Wt. 3.34 kg/m

**Comes as a two part set.
Available in two lengths.**

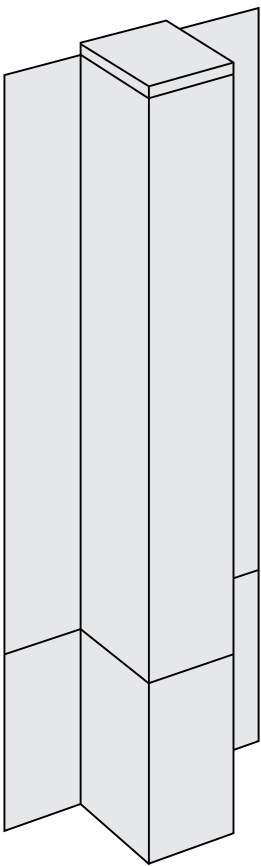
**CNR6A-400
CNR6A-600**



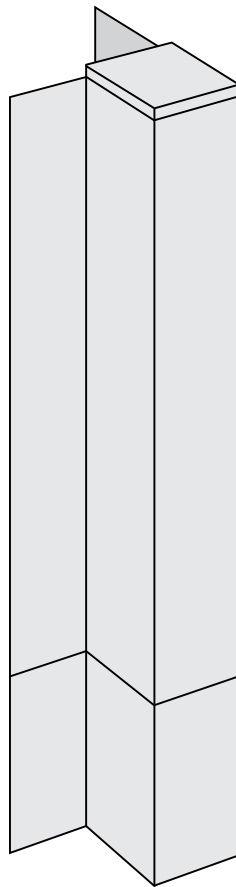
CNR6A Socket
Wt. 3.32 kg/m



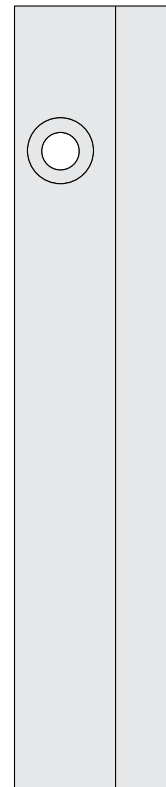
**CTR7 -
Steel Centre Pillar**
16", 24" and 32" available



**CNR6 -
Steel Corner Pillar**
16", 24" and 32" available



EC8 - Steel End Cap
16", 24" and 32" available



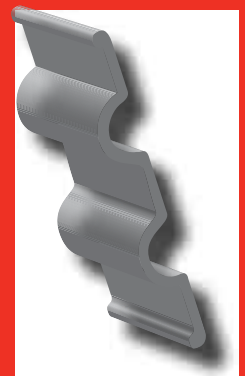
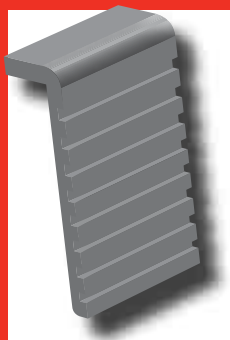
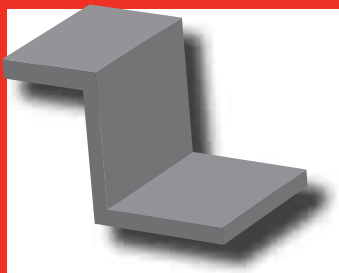
I: Zeds & Mouldings

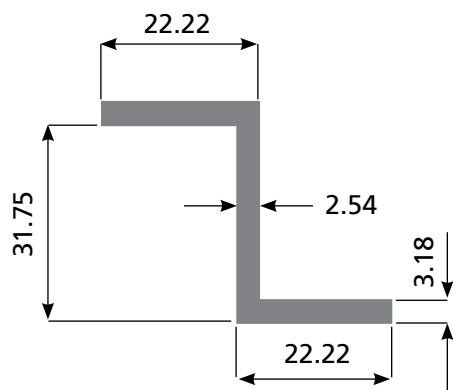
Zeds

GZ28	I1
GZ37	I1

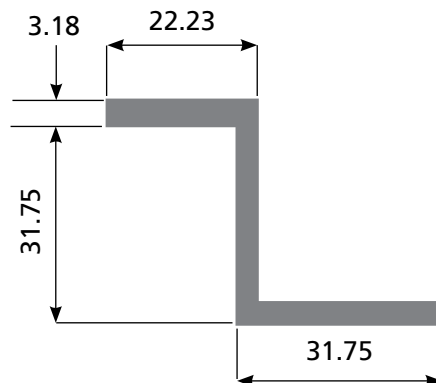
Mouldings

M109	I1
FH3	I1
M118	I1
FH70	I1
M102	I2
M103	I2
M104	I2
M116	I2
M306	I2
SHB48	I2
M107	I3
M106	I3
M101	I3
M150	I3
M105	I3
M200	I3

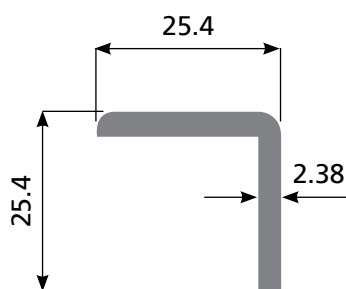




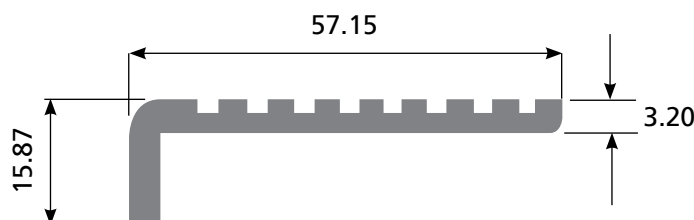
GZ28
Wt. 0.55 kg/m



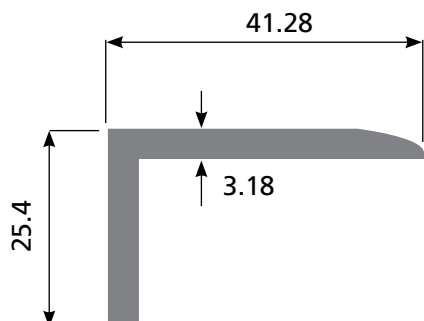
GZ37
Wt. 0.66 kg/m



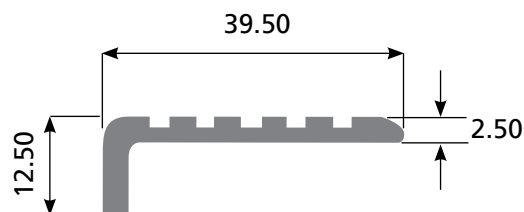
M109
Wt. 0.30 kg/m



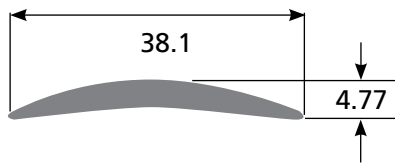
FH3
Wt. 0.50 kg/m



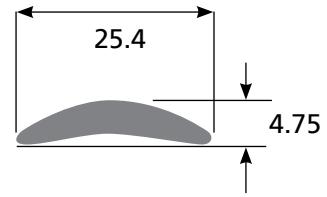
M118
Wt. 0.52 kg/m



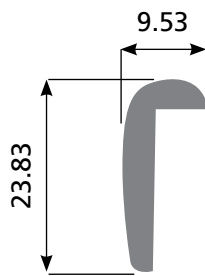
FH70
Wt. 0.27 kg/m



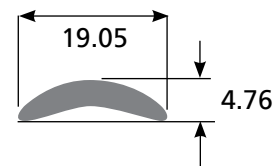
M102
Wt. 0.27 kg/m



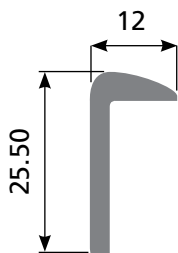
M103
Wt. 0.2 kg/m



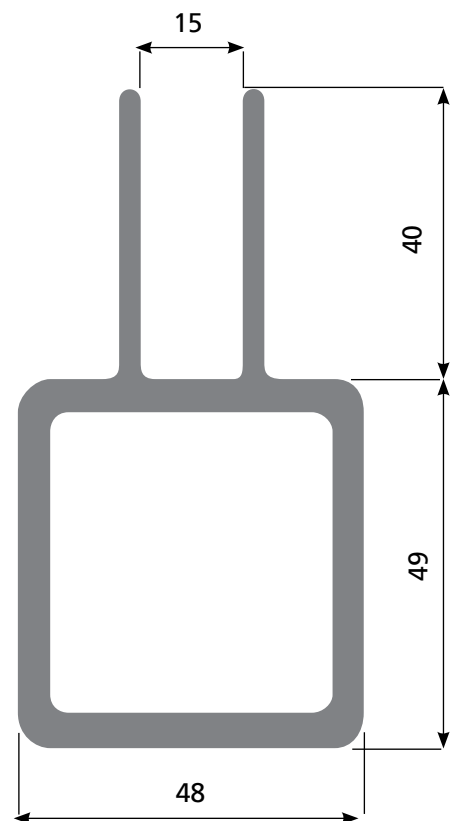
M116
Wt. 0.22 kg/m



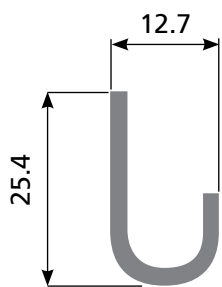
M104
Wt. 0.14 kg/m



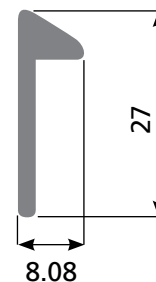
M306
Wt. 0.23 kg/m



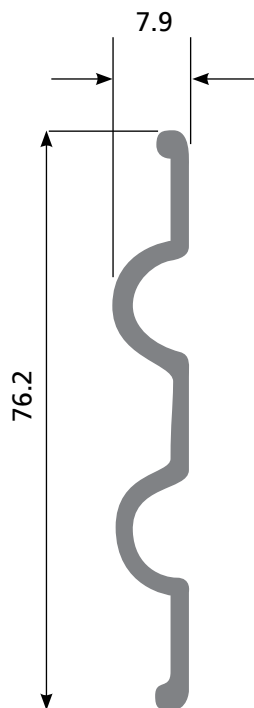
SHB48
Wt. 2.44 kg/m



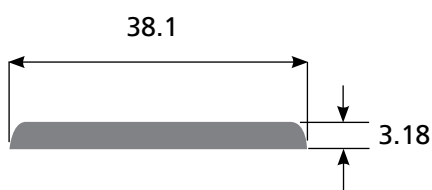
M107 (1" 1/2" J Moulding)
Wt. 0.19 kg/m



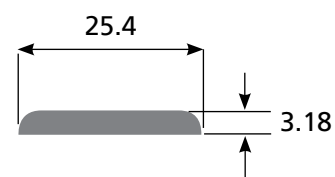
M106
Wt. 0.14 kg/m



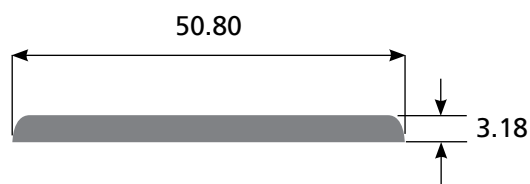
M101
Wt. 0.43 kg/m



M150
Wt. 0.33 kg/m



M105
Wt. 0.21 kg/m

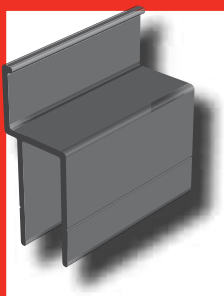


M200
Wt. 0.44 kg/m

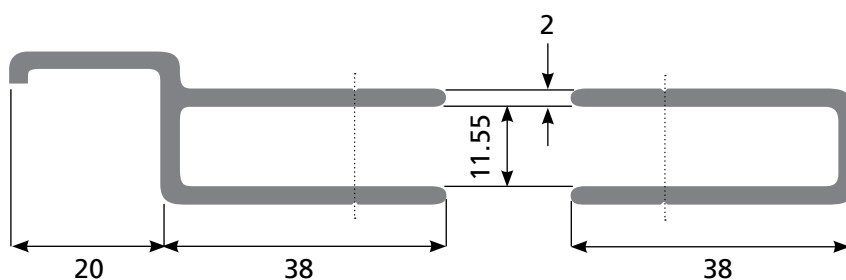
J: Door Cappings

Door Cappings

DC1P11	J1
DC2P11	J1
DC1P14	J1
DC2P14	J1
DC1P17	J1
DC2P17	J1
DC1P22	J1
DC2P22	J1

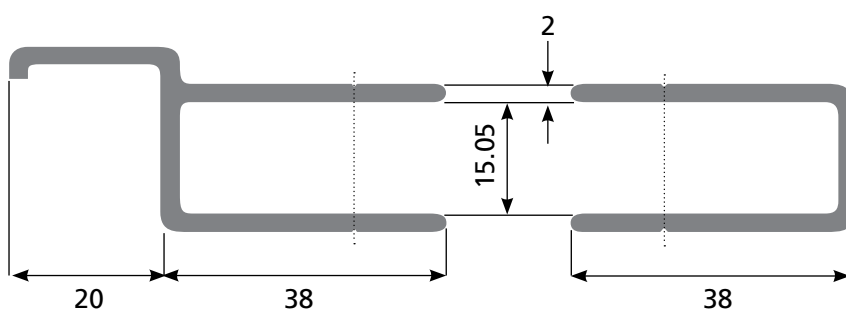


DC1P11
Wt. 0.62 kg/m



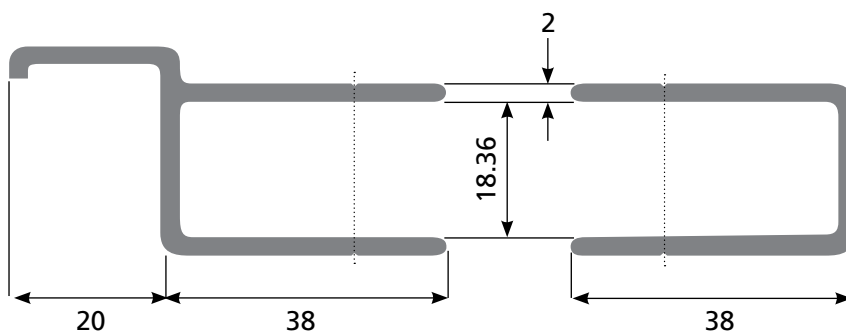
DC2P11
Wt. 0.47 kg/m

DC1P14
Wt. 0.65 kg/m



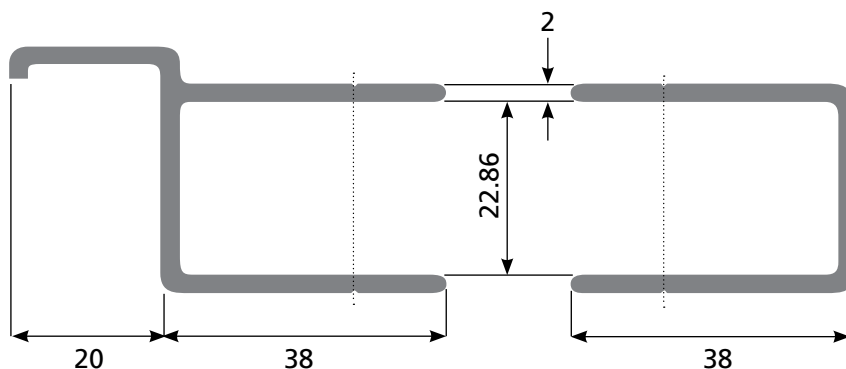
DC2P14
Wt. 0.49 kg/m

DC1P17
Wt. 0.68 kg/m



DC2P17
Wt. 0.51 kg/m

DC1P22
Wt. 0.66 kg/m

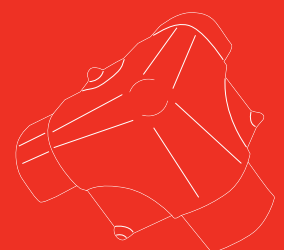
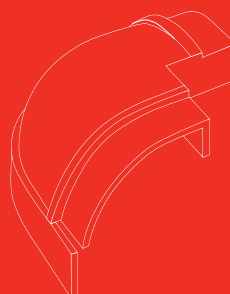
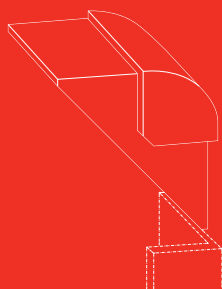
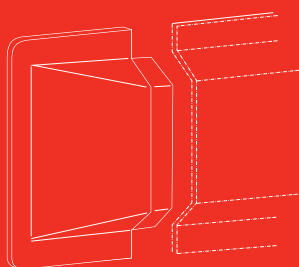


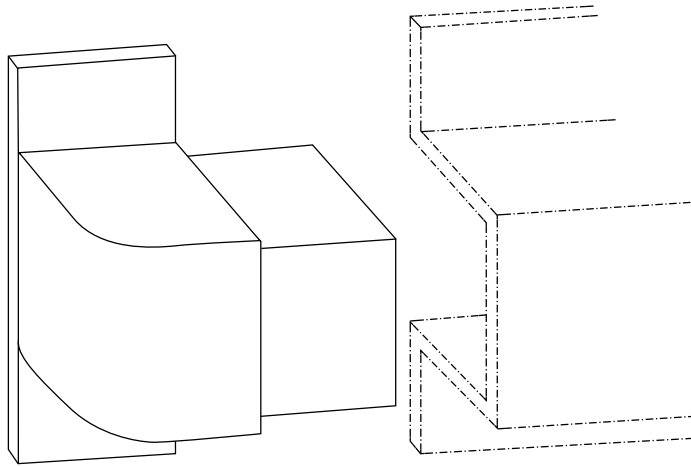
DC2P22
Wt. 0.53 kg/m

K: Aluminium Castings

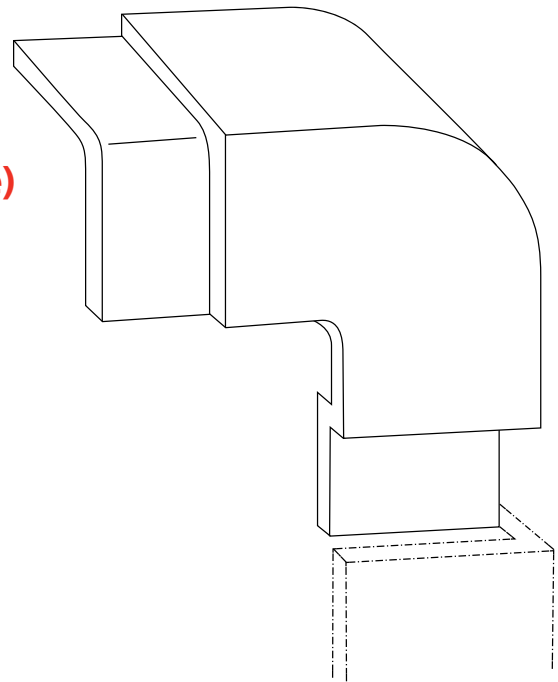
Aluminium Castings

CC14	K1	CCP14R	K4
CC27	K1	CCP14S	K4
CC26	K1	CCP17R	K4
CC35	K2	CCP17S	K4
CC38	K2	CC50R	K4
CC28	K2	CC50S	K4
CC31R	K3	CC75R	K4
CC31S	K3	CC75S	K4
CC127R	K3		
CC127S	K3		
CC9	K4		
CC15	K4		
CC80	K4		
CC36	K4		

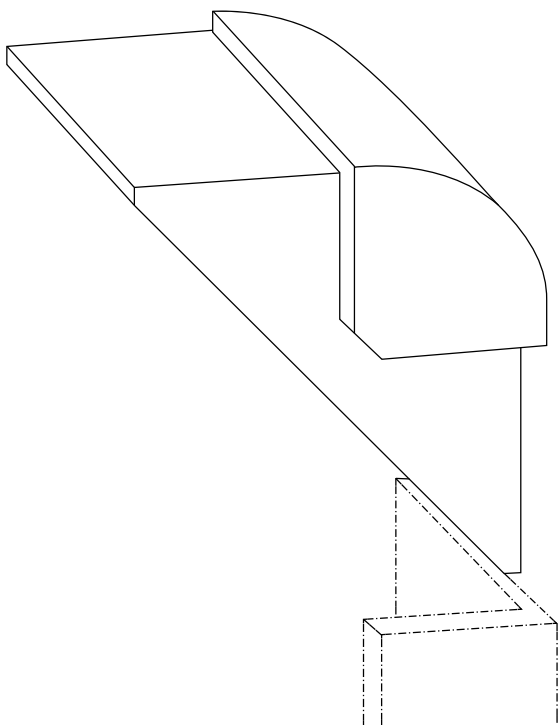




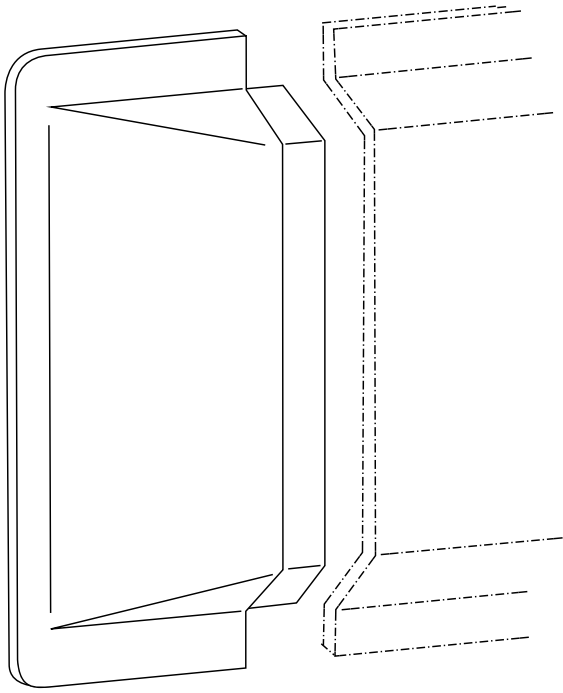
CC14 (FOR TH2)



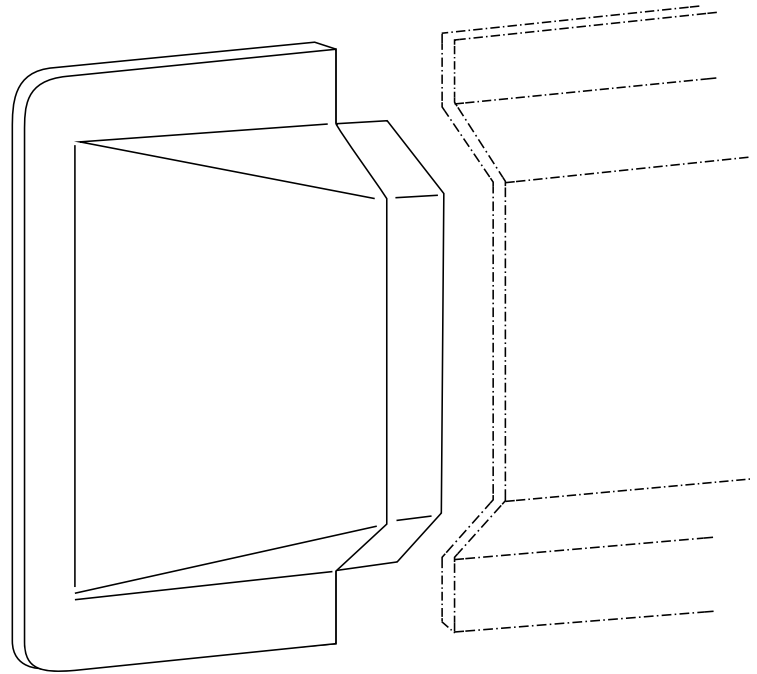
**CC27 (FOR
3 x 3 x 1/4" Angle)**



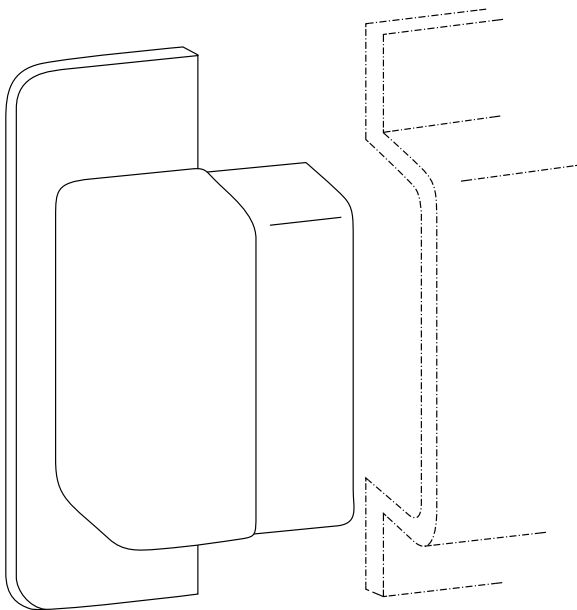
**CC26 (FOR
3 x 2 x 1/4" Angle)**



CC35 (FOR TH90)

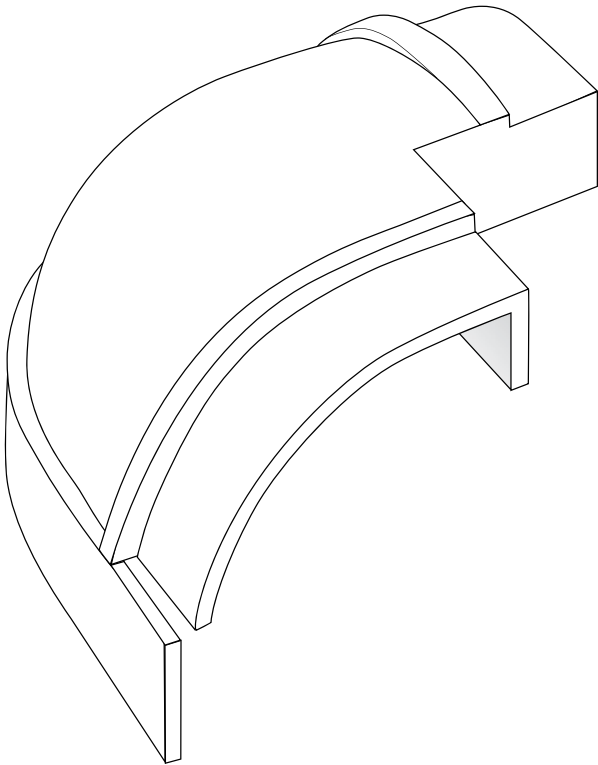


CC38 (FOR TH61)

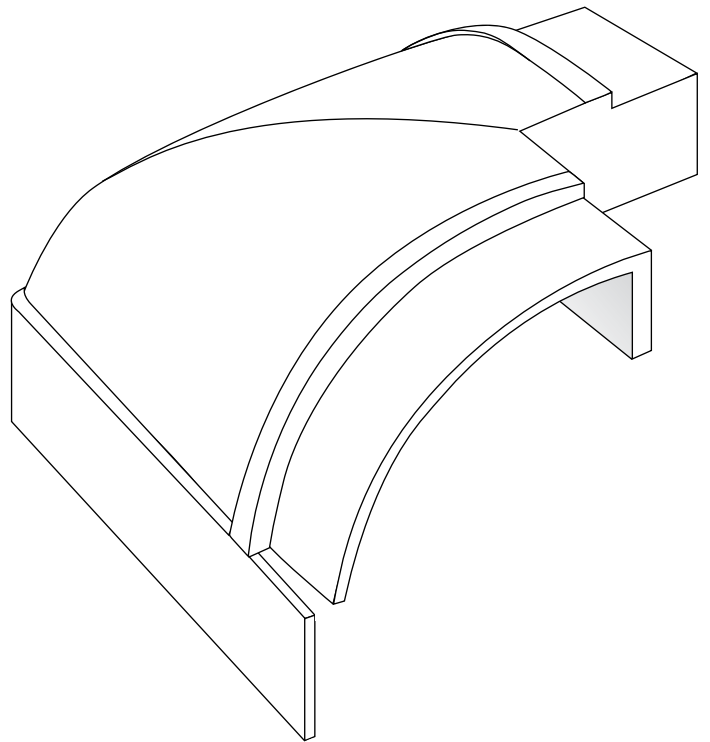


CC28 (FOR TH14)

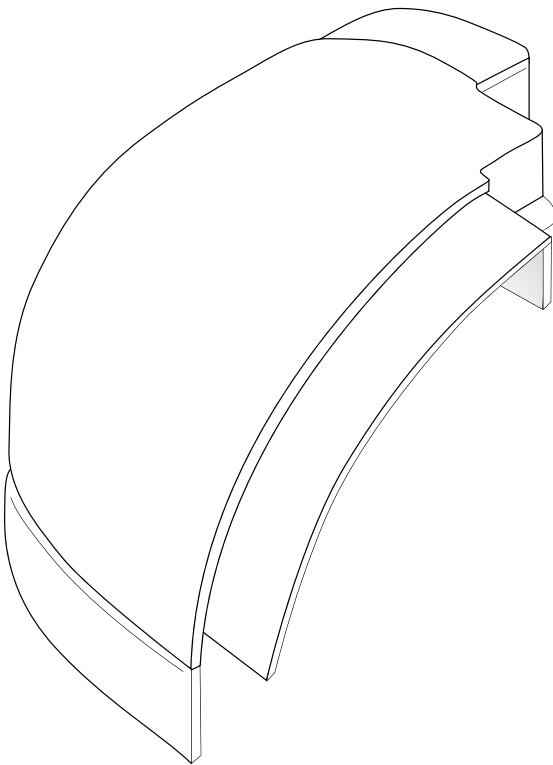
CC31R



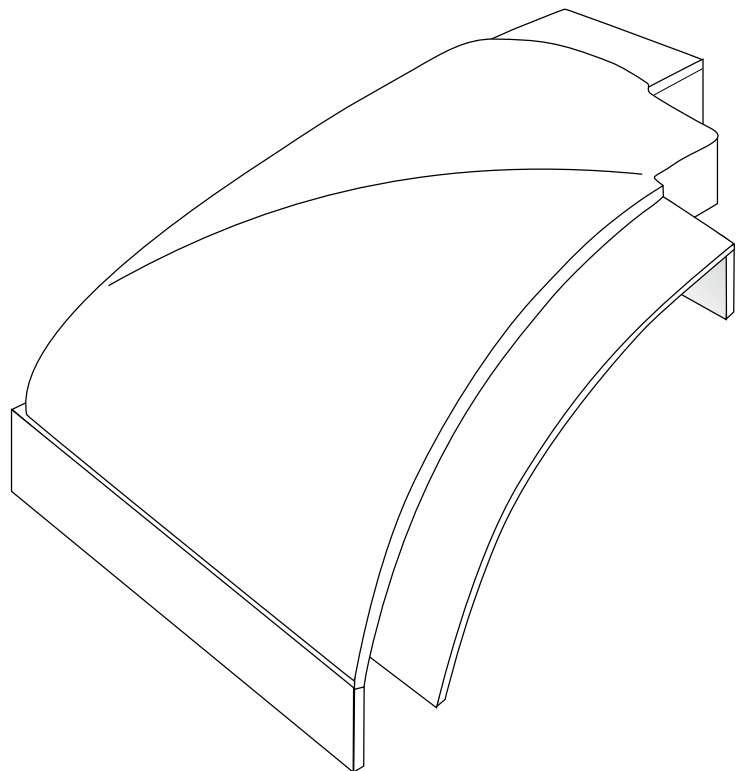
CC31S



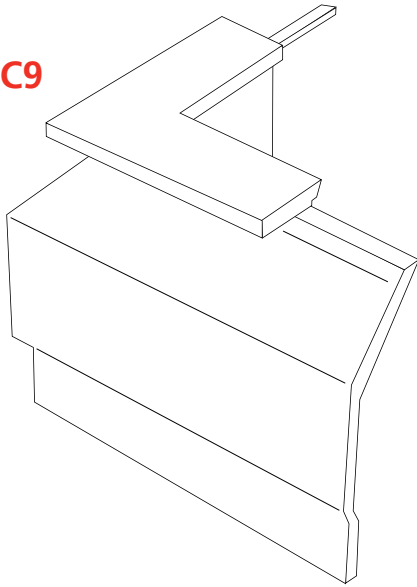
CC127R



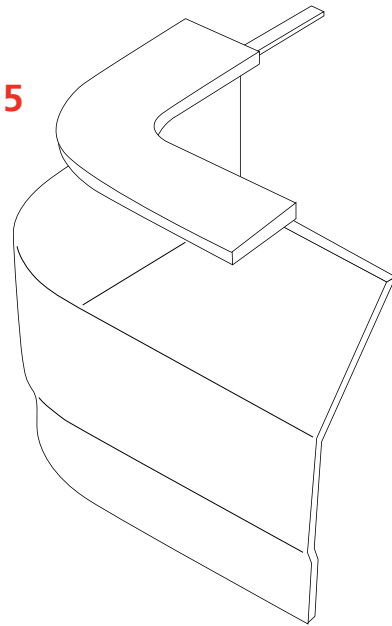
CC127S



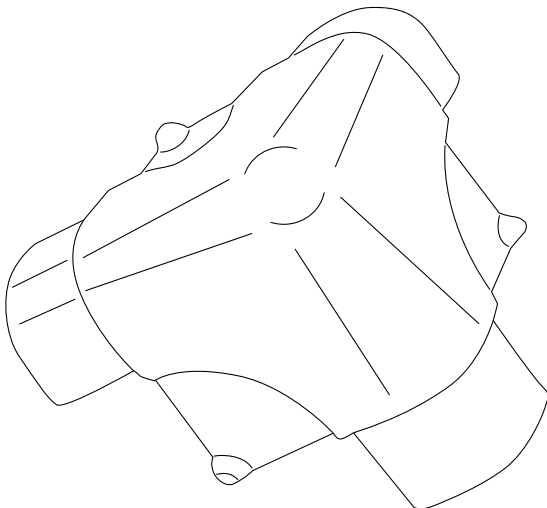
CC9



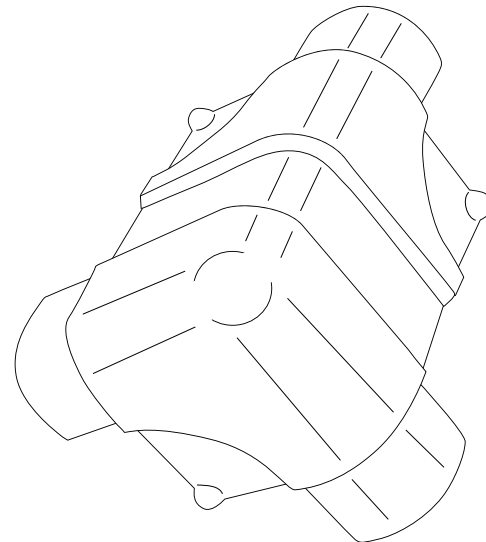
CC15



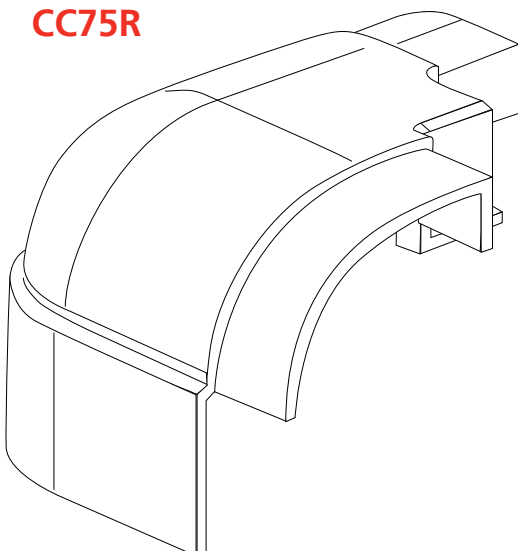
CC80



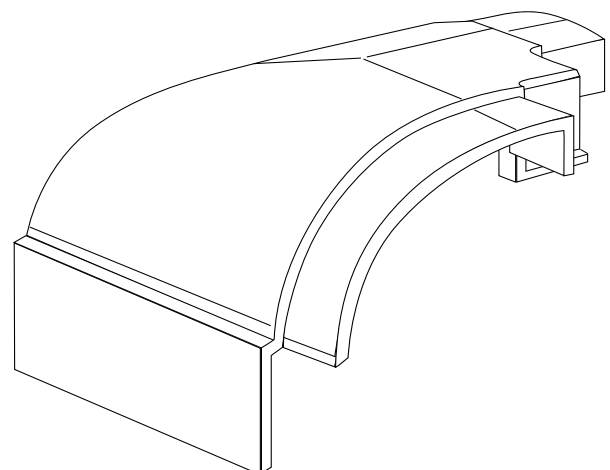
CC36



CCP14R
CCP17R
CC50R
CC75R



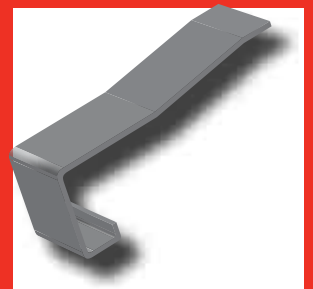
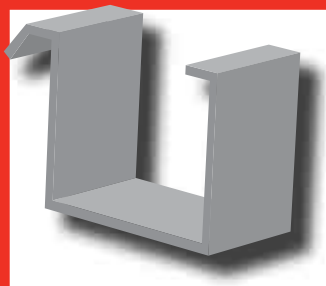
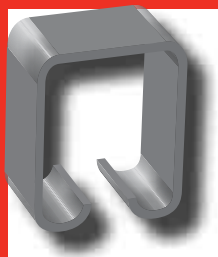
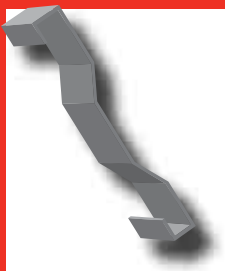
CCP14S
CCP17S
CC50S
CC75S



L: Steel Sections

Steel Sections

Outer Panel	L1
Inner Panel	L1
Header	L1
Rear Frame Sections	L1
Rear Header Sections	L1
Floor Pan	L1
End Capping	L1
Curtain Track	L2
G-Section	L2
Galvanised Steel Back Frames	L2
Curtainsider Pillars	L2



Outer Panel



Inner Panel



Header



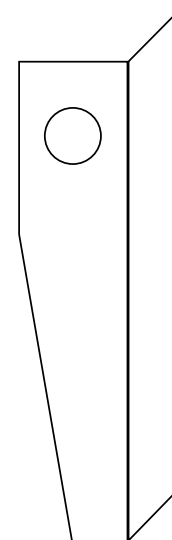
Rear Frame Sections



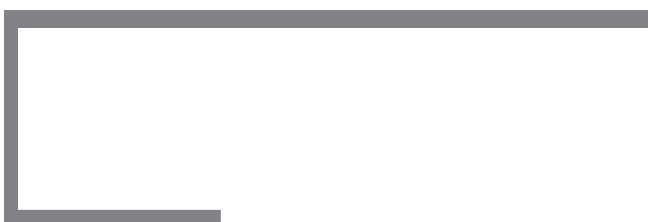
Rear Header Sections

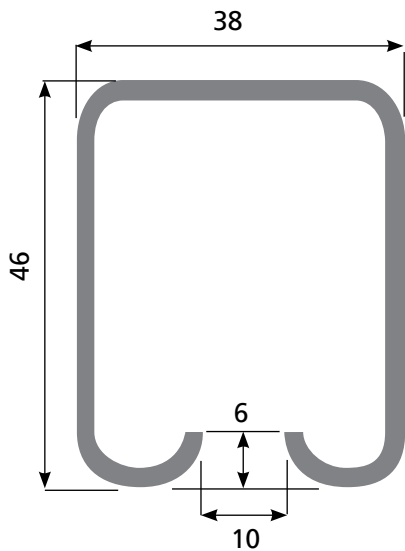


End Capping



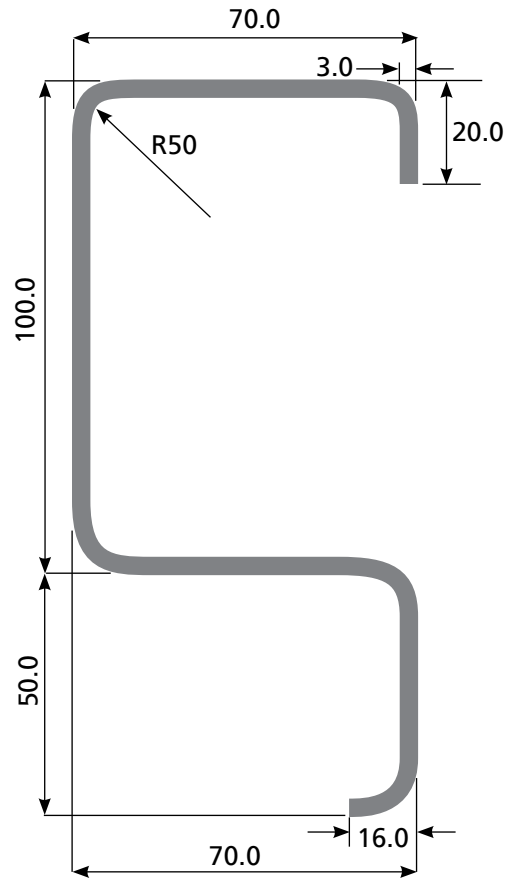
Floor Pan





Curtain Track

Material 2.0mm
Galvanised Mild Steel
Wt 0.84 kg/m



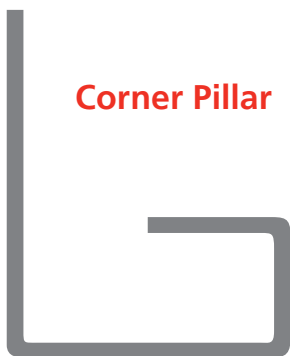
G-Section (Steel)

Wt. 6.91 kg/m

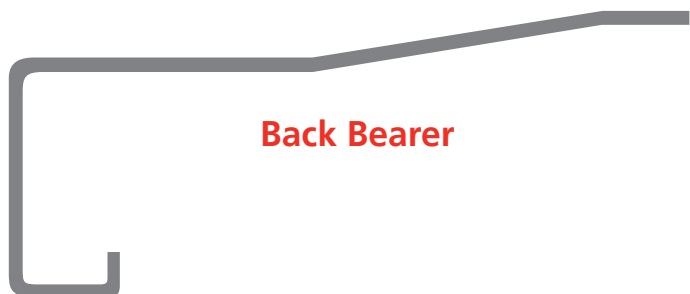
Curtainsider Pillars



Galvanised Steel Back Frames



Corner Pillar



Back Bearer



Header Panel

Customer to supply dimensions

M: GRP Systems

GRP Diagrams

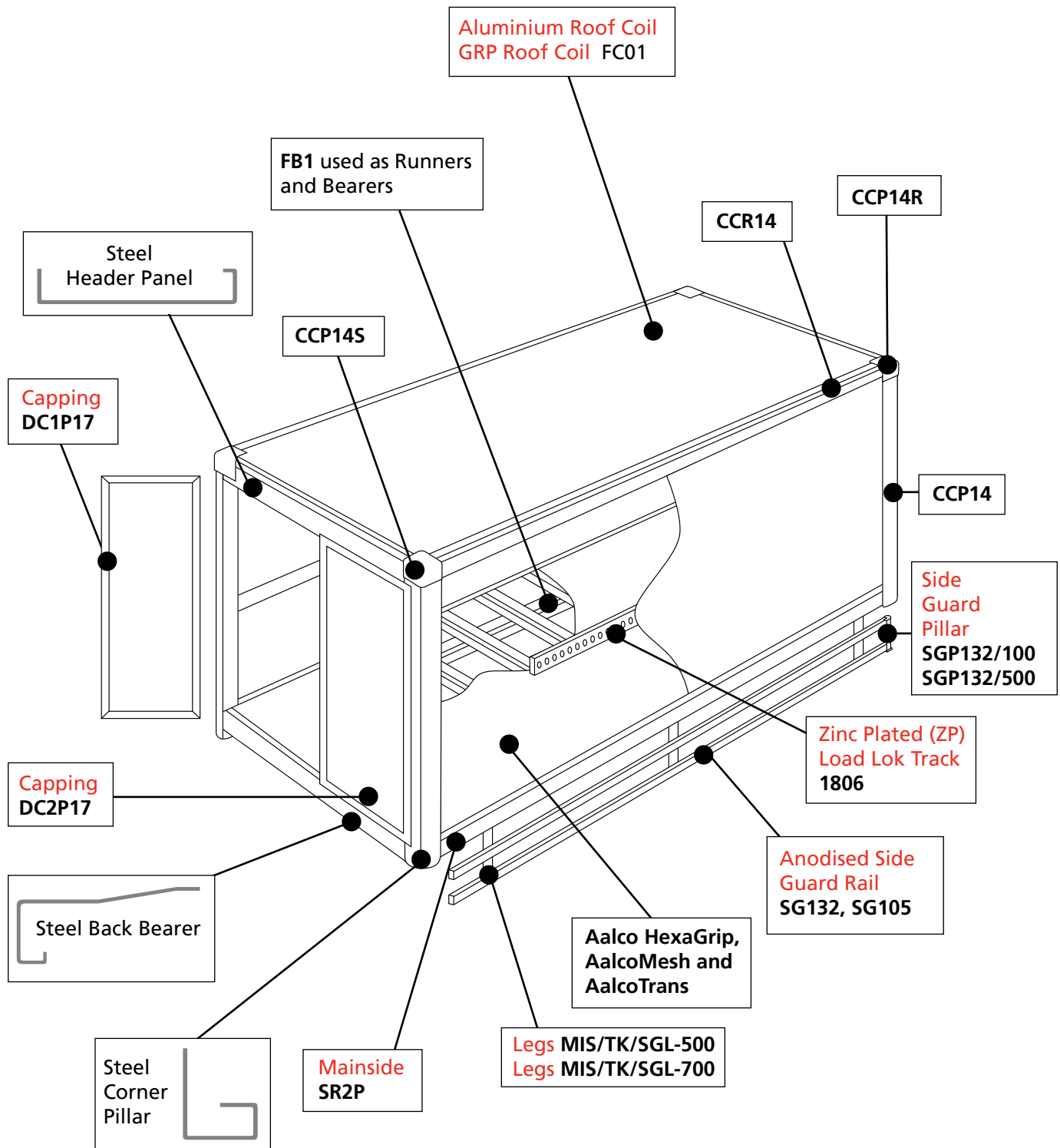
GRP 2" Box Captive System Diagram	M1
GRP 3" Box Captive System Diagram	M2
GRP - All Parts Diagram	M3
Load Lok Track 1806	M4

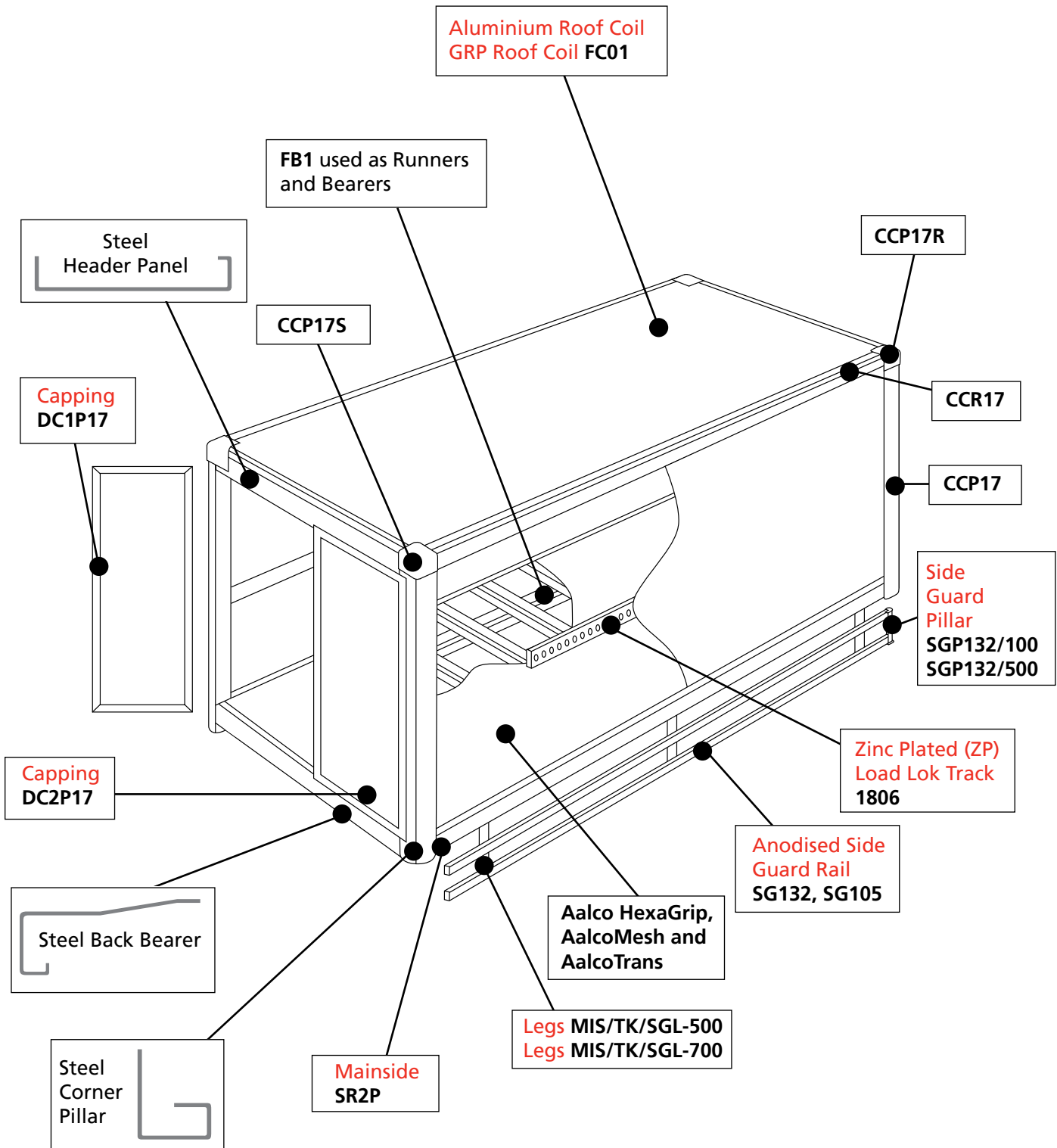
GRP Systems

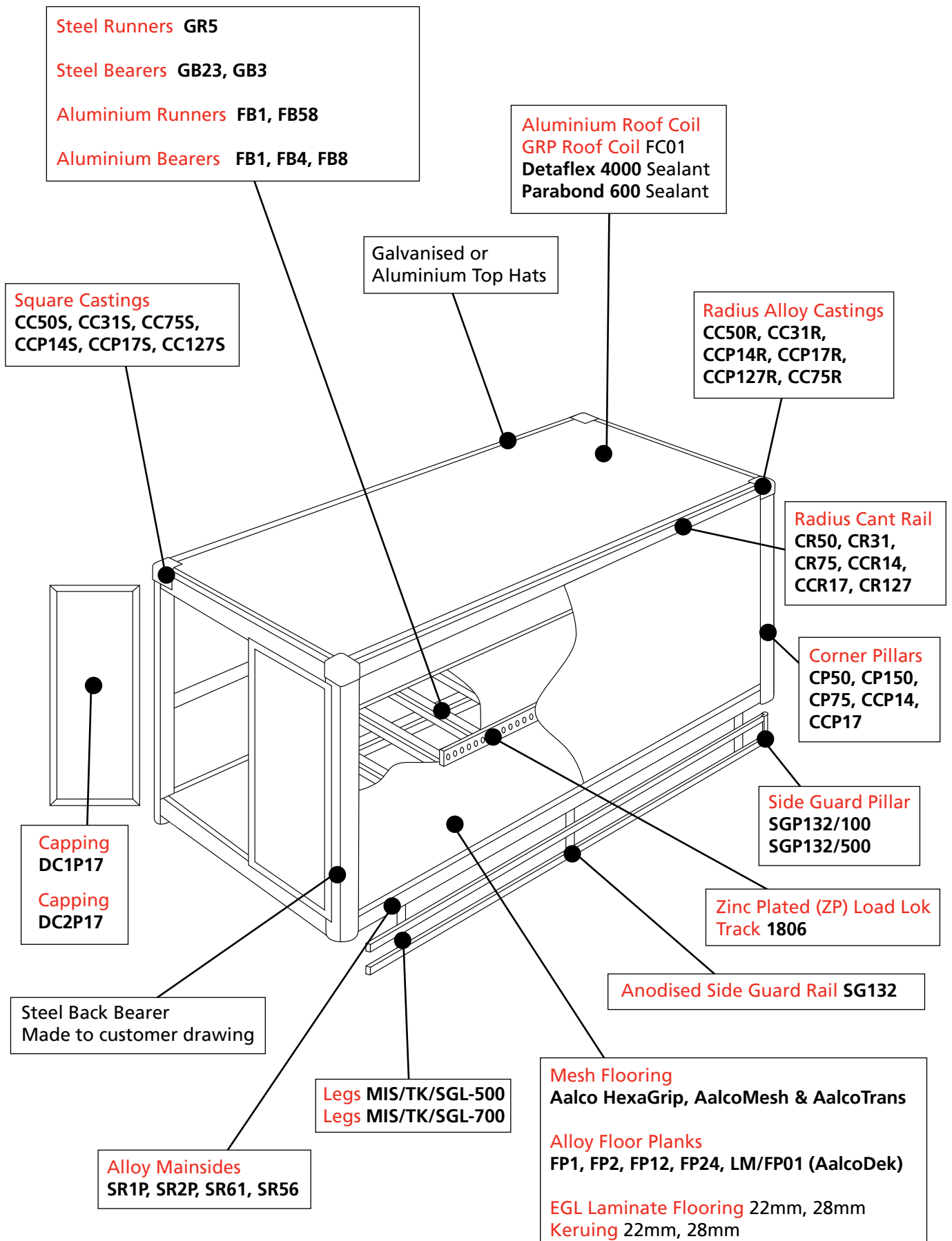
2" Standard GRP Box System	M5
3" Standard GRP Box System	M6
Alternative 3" Standard GRP Box System	M7
2" Captive GRP System	M8
3" Captive GRP System	M9
5" GRP System	M10

GRP Panelling

CPR	M11
CPRV	M11
Doors	M12
NAPS Range	M12
GRP Liner Panels	M12
ISM Range	M13
ISS	M13
ISP	M14
Custom-made	M14
PER Range	M14



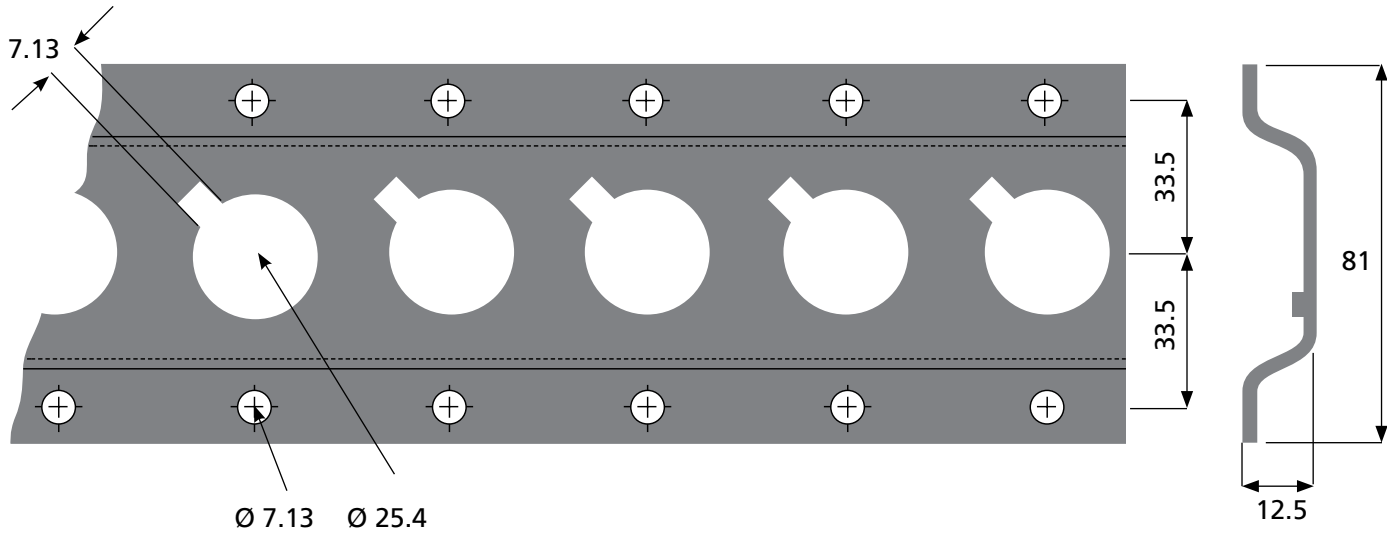




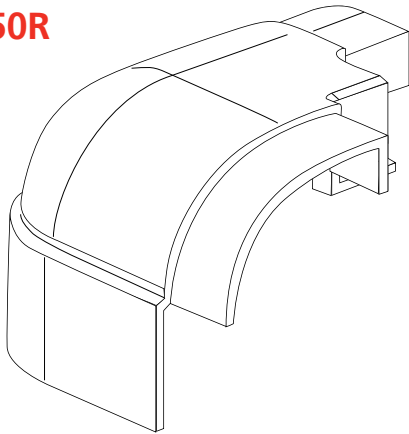
**Zinc Plated (ZP)
Load Lok Track 1806**

Wt. 4.3 kg/10ft length
(2.5mm thickness)

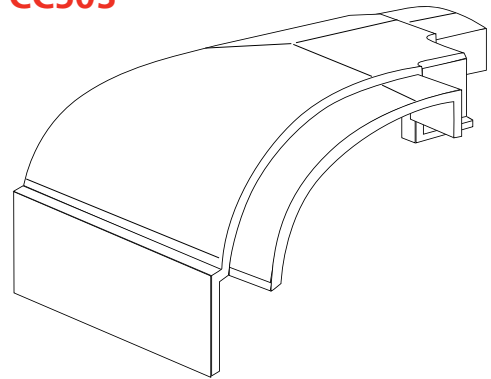
Also available in Stainless Steel and Bright Zinc
Plated material, in 2.0, 2.3, 2.5 and 3mm gauge



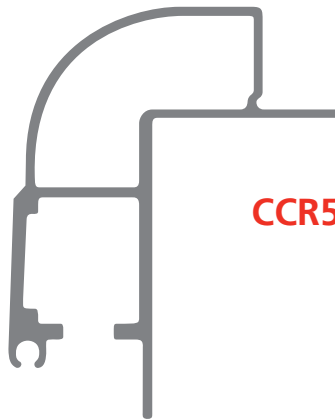
CC50R



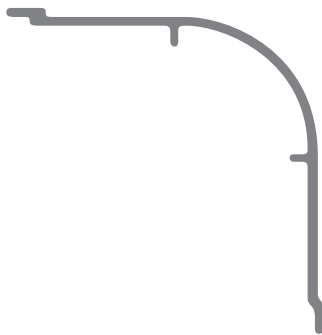
CC50S



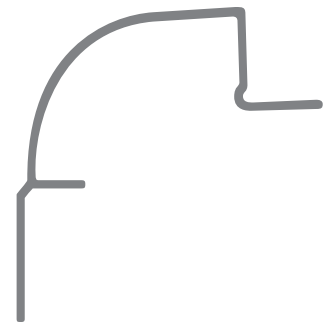
CCR50



CP50



CR50



SR61



SR1P



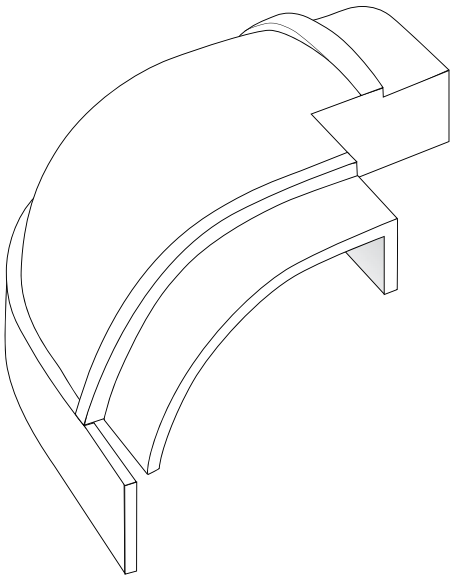
SR2P



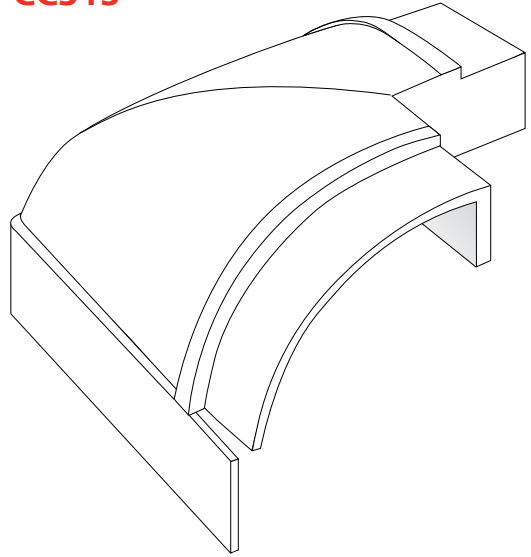
SR56



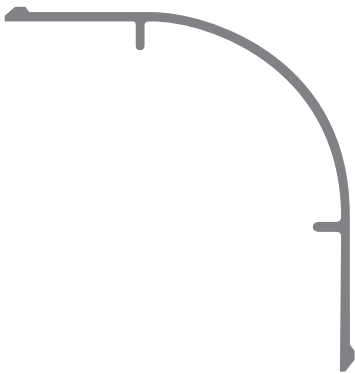
CC31R



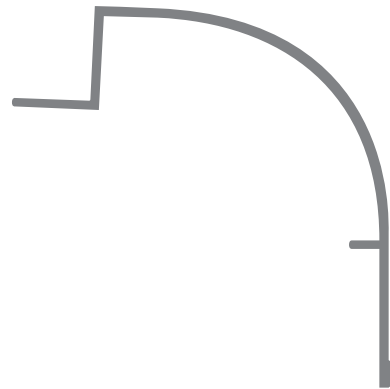
CC31S



CP150



CR31



SR61



SR1P



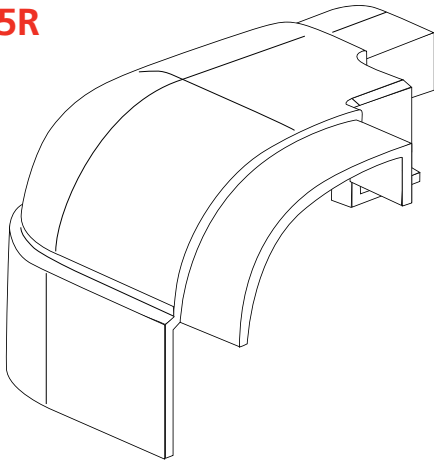
SR2P



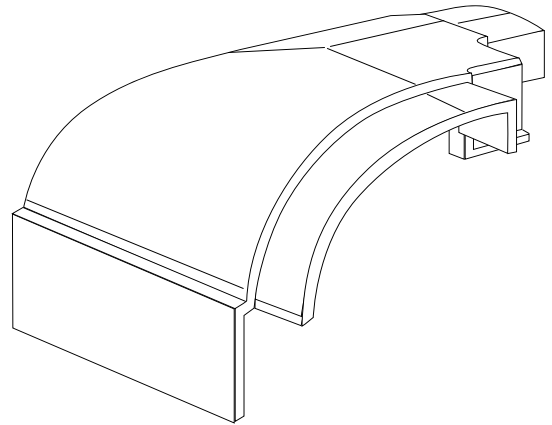
SR56



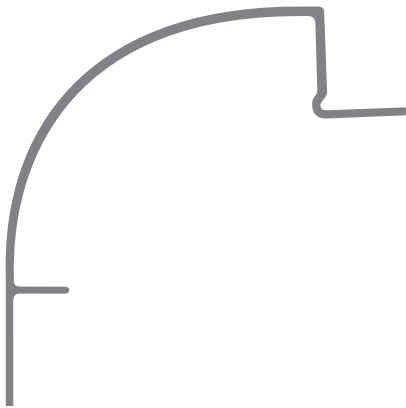
CC75R



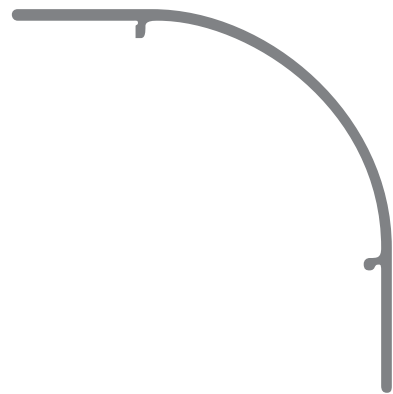
CC75S



CR75



CP75



SR61



SR1P



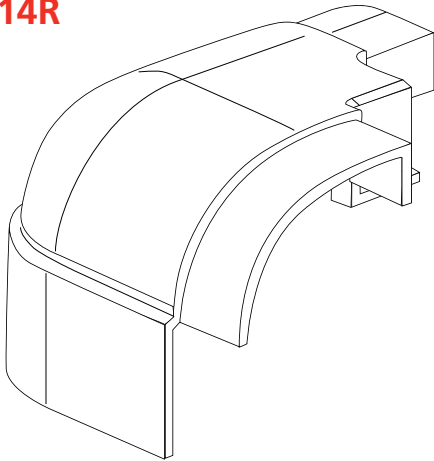
SR2P



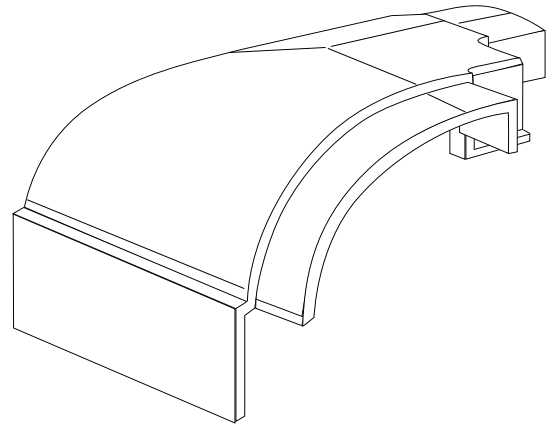
SR56



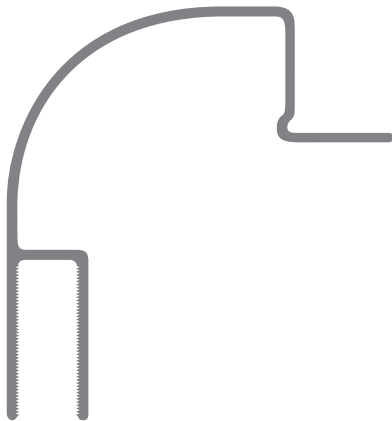
CCP14R



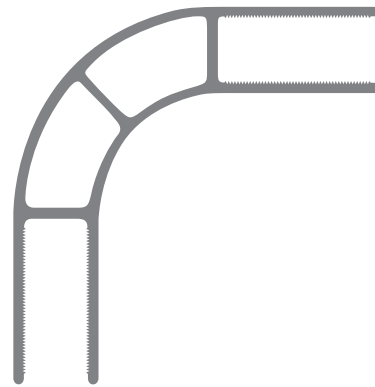
CCP14S



CCR14



CCP14



SR61



SR1P



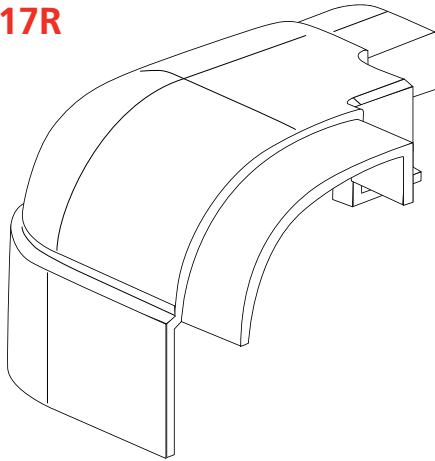
SR2P



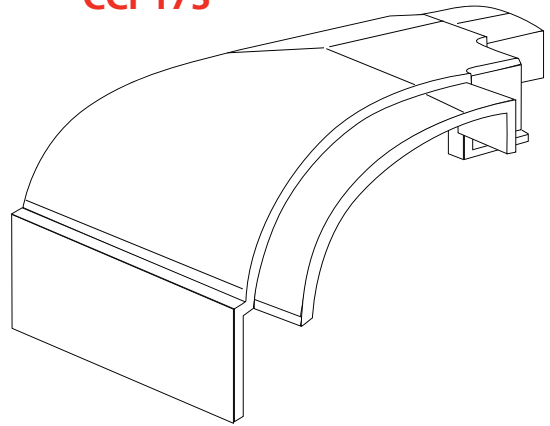
SR56



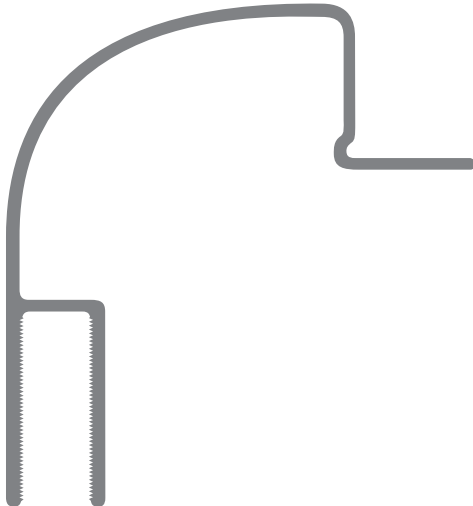
CCP17R



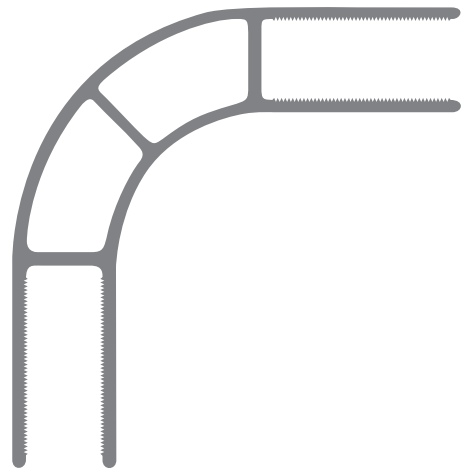
CCP17S



CCR17



CCP17



SR61



SR1P



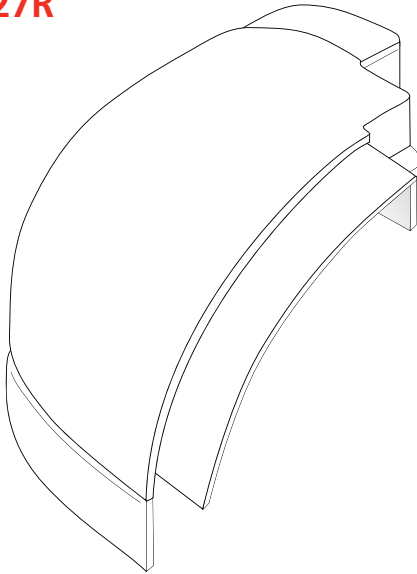
SR2P



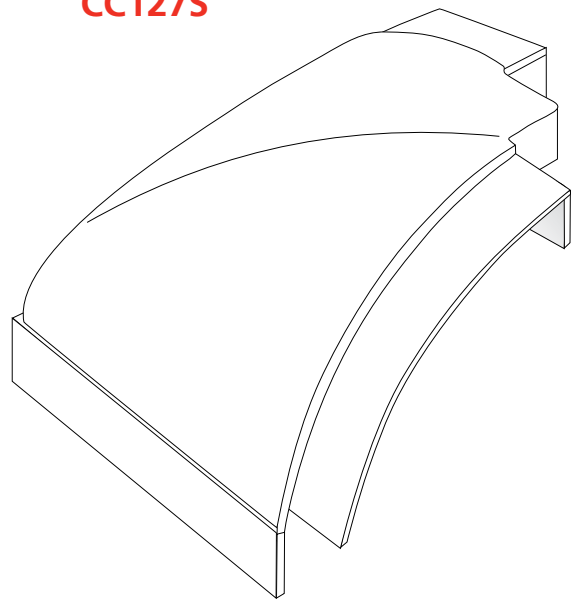
SR56



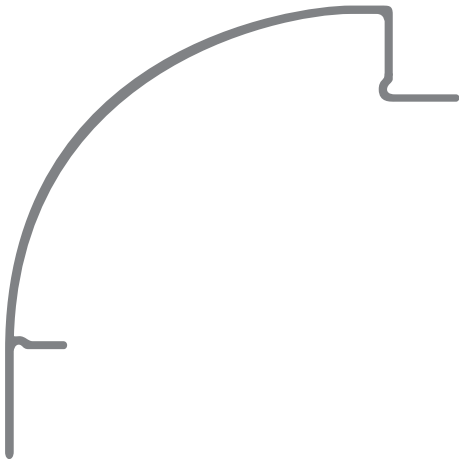
CC127R



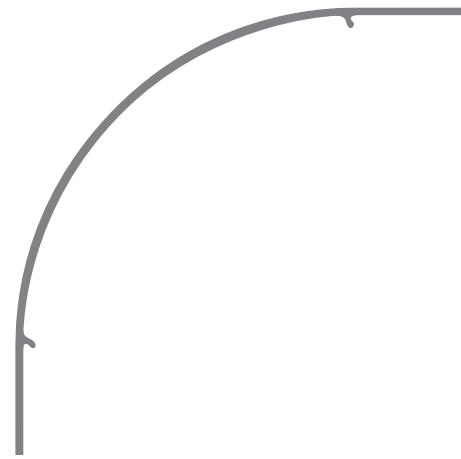
CC127S



CR127



CP127



SR61



SR1P



SR2P

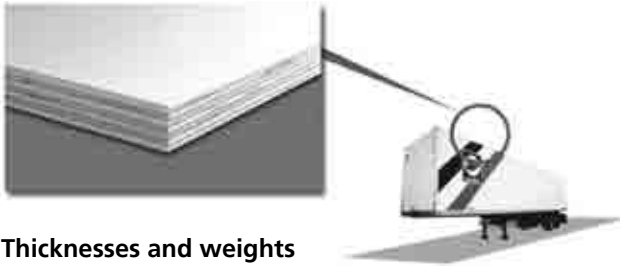


SR56



CPR

Plywood panels coated on both sides with glass fibre reinforced polyester resin.



Thicknesses and weights

Thickness mm	6	8	11	14	17	20	24	27	30
Weight kg/m ² CPR	5.5	6.5	9.0	10.2	12.0	13.5	16.2	18.5	20.5
Weight kg/m ² CPRFR	-	-	-	-	12.1	13.6	16.3	-	-
Weight kg/m ² CPRS	-	-	-	11.2	12.7	14.3	16.5	-	-
Weight kg/m ² CPRSR	-	-	-	11.5	13.3	14.8	17.5	-	-

Applications

Van bodywork, dryfright containers.

Types / Glass reinforcement:

- CPR:** 600 g/m²
- CPRS:** 900 g/m²
- CPRFR:** 700 g/m²
- CPRSR:** 1680 g/m²

Standard height: 2440mm

Maximum height: 3150mm

Standard length: up to 13550mm

Special sizes: On request

CPH version of high standard panel: on request

Aalco stock of PANOLIT CPR Panels

Thickness (mm)	Length (mm)	Width (mm)	Weight kg
11	2440	2438	54
11	6096	2438	134
14	2438	2438	65
14	3048	2420	82
14	3657	2420	98
14	4343	2420	116
14	4877	2438	131
14	6096	2438	163
14	7315	2438	196
17	2438	2438	77
17	2743	2438	87
17	3048	2438	97
17	5486	2438	174
17	6096	2438	193
17	6705	2438	213
17	7315	2438	232
17	7925	2438	251
17	8534	2438	270
17	9144	2438	290

CPRV

Lightweight CPR panel with trapezoid shaped stiffeners for easy location of lashing rails.



Applications

Van bodywork with lighter bodyweight and improved payloads, hire vehicles, furniture carriers.

Thicknesses and weights

Thickness mm	30	32	35	38	41
Weight kg/m ² CPRV6	7.8	9.0	10.8	12.6	14.4
Weight kg/m ² CPRV4	11.0	12.2	14.0	15.8	17.6

Dimensions

	CRPV6	CRPV4
Alu profiles every	610mm	406mm
Maximum length	13550mm	13550mm
Maximum height	2700mm	3150mm
Kickstrip maximum height	300mm	350mm

Doors

The doors can be supplied without tubes or with one or two aluminium tubes (Ø16.4 x 18mm) positioned according to customers' specifications.



Applications

Van bodywork, dryfreight containers.

Thicknesses: 20 / 23 / 27 30mm

Standard width: 1220 mm

Special sizes: on request

Height: 2440 / 2600 / 2900 / 3150mm

Special sizes: On request

The panels fulfil the specifications of NF Standard NF T 57-950-1

Tolerances: Length 0.1% (minimum 5m) / Width 3mm / Thickness: 1mm / Diagonal difference: 6mm

NAPS Range

Lightweight polypropylene honeycomb core coated on both sides with glassfibre reinforced polyester resin.



Advantages:

Strong lightweight panel. Excellent resistance to humidity in external uses.

Types / Glass reinforcement:

NA45L: 900g/m²

NAPS: 900 g/m²

NAP6: 1200g/m²

NAP7: 1480 g/m²

Standard height: 2500mm

Standard Length: Approximately 13550 mm

Maximum height: 3150mm

(NA45L: Maximum height 2440mm)

Special sizes: On request

Thicknesses and weights

Thickness mm	14	17	20	25	30
Weight kg/m ² NA5L (lightened issue)	4.2	4.4	4.5	4.8	5.1
Weight kg/m ² NAPS	5.8	6.0	6.2	6.5	6.8
Weight kg/m ² NAP6	7.7	7.9	8.1	8.1	8.7
Weight kg/m ² NAP7	8.3	8.5	8.7	8.7	9.3
Coefficient of insulation w/m ² /K (NAPS)	5.03	4.37	3.66	2.87	2.37

Custom-made:

We can provide specific panels according to drawings and also coloured panels. We can also protectively film the panels, make special cuts according to drawing, supply the panels with peel ply, anti-slipping floors, plus some inserts (aluminium, steel, tubes)

Applications: This lightweight panel is particularly adapted for lightweight vehicle boxes.

Aalco stock of NAPS Panels

Thickness (mm)	Length (mm)	Width (mm)	Weight kg
14	2438	2440	39.9
14	6096	2440	99.7
17	2440	2420	26
17	6096	2420	65

GRP Liner Panels

These lightweight gel-coated GRP Liner Panels are used in a range of applications including refrigerated vehicles, camper vans and leisure vehicles.

Aalco stock of GRP Liner Panels

Thickness (mm)	Length (mm)	Width (mm)	Weight kg
4	2438	2440	34
4	6096	2440	85

ISM Range

Polyurethane foam lightweight panel reinforced with internal strengthening membranes.



Advantages:

Internal cross strengthening glassfibre membranes prevents detachment of composite coats. Good bending strength.

Types / Glass reinforcement:

ISML: 1500 g/m²

ISMC: 1950 g/m²

ISM3: 2230 g/m²

Standard height: 2500 mm

Maximum height: 3150 mm

Standard length: up to 13550 mm

Special sizes: On request

Custom-made:

We can provide specific panels according to drawings and also coloured panels.

We can also apply protective film to the panels and make special cuts according to drawings.

Applications:

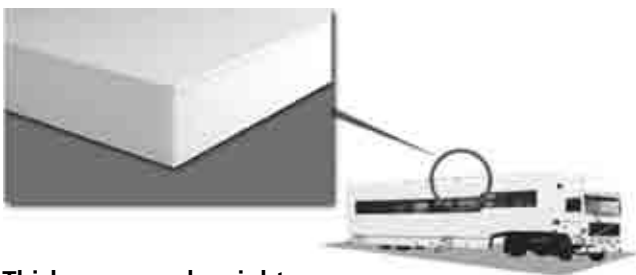
This lightweight and strong panel is particularly adapted to lightweight vehicles and has insulating properties.

Thicknesses and weights

Thickness mm	14	17	20	25	30
Weight kg/m ² ISMA	5.3	5.5	5.6	5.8	6.0
Weight kg/m ² ISML	5.9	6.1	6.2	6.4	6.6
Weight kg/m ² ISMC	6.7	6.8	6.9	7.1	7.3
Weight kg/m ² ISMC3	7.4	7.5	7.5	7.8	8.0
Coefficient of insulation w/m ² /K (ISMC)	2.83	2.20	1.80	1.46	1.12

ISS

Lightweight panel with polyurethane foam core.



Applications

Insulated bodyworks, isothermal and refrigerated containers.

Types / Glass reinforcement:

ISS: 1480 g/m²

ISS2: 1780 g/m²

ISS3: 2080 g/m²

ISS4: 2680 g/m²

Standard height: 2550mm

Maximum height: 3150mm

Standard length: up to 13550mm

Special sizes: On request

Polyurethane-foam density:

Standard 40 kg/m³

Other density: On request

Thicknesses and weights

Thickness mm	25	30	40	50	80	100	120
Weight kg/m ² ISS	7.0	7.2	7.6	8.0	9.2	10.0	10.8
Weight kg/m ² ISS2	7.5	7.7	8.1	8.5	9.7	10.0	11.3
Weight kg/m ² ISS3	7.9	8.1	8.5	8.9	10.1	10.9	11.7
Weight kg/m ² ISS4	8.7	8.9	9.3	9.7	10.9	11.7	12.5
Coefficient of insulation w/m ² /k (ISS)	1.25	1.01	0.74	0.58	0.35	0.26	0.23

ISP

Polyurethane foam panel with 4mm plywood sheets on both sides for an optimal stiffness and a stronger shock resistance.



Thickness mm	25	30	40	50	80	100	120
Weight kg/m ² ISP	10.7	11.0	11.5	12.0	13.5	14.5	15.5
Weight kg/m ² ISP3	11.1	11.4	11.9	12.4	13.9	14.9	15.9
Weight kg/m ² ISP4	11.6	11.9	12.4	12.9	14.4	15.4	16.4
Weight kg/m ² ISP5	12.4	12.7	13.2	13.7	15.2	16.2	17.2
Coefficient of insulation w/m ² /k (ISP)	1.65	1.26	0.86	0.65	0.38	0.30	0.24

Applications

Insulated bodyworks, isothermal and refrigerated containers.

Types / Glass reinforcement:

ISP: 900 g/m²
ISP3: 1050 g/m²
ISS4: 1480 g/m²
ISS5: 2080 g/m²

Standard height: 2500mm

Maximum height: 3150mm

Standard length: up to 13550mm

Special sizes: On request

Polyurethane-foam density:

Standard 40 kg/m³

Other density: On request

Custom-made

The ISS and ISP panels can be produced according to your specifications.



Examples:

Floor panels with wood or metal reinforcements. Insulated bulkhead panels with wood or metal reinforcements for refrigerator fastening. Insulated roof panels with, on request, stiffeners for the fastening of equipment, or with tubes for electrical wiring.

The panels fulfil the specifications of NF Standard NF T 57-950-1

Tolerances: Length 0.1% (minimum 5m) / Width 3mm / Thickness: 1mm / Diagonal difference: 6mm

PER range

PET foam coated on both sides with glassfibre polyester resin.



Thicknesses and weights

Thickness mm	14	17	20	25	30
Weight kg/m ² ISS	4.6	4.8	5.1	5.5	5.9
Coefficient of insulation w/m ² /k (ISS)	3.40	2.70	2.25	1.70	1.44

Advantages

Good resistance to compression.

Types / Glass reinforcement:

PER: 925 g/m²

Standard height: 2440mm

Maximum height: 3150mm

Standard length: up to 13550mm

Special sizes: On request

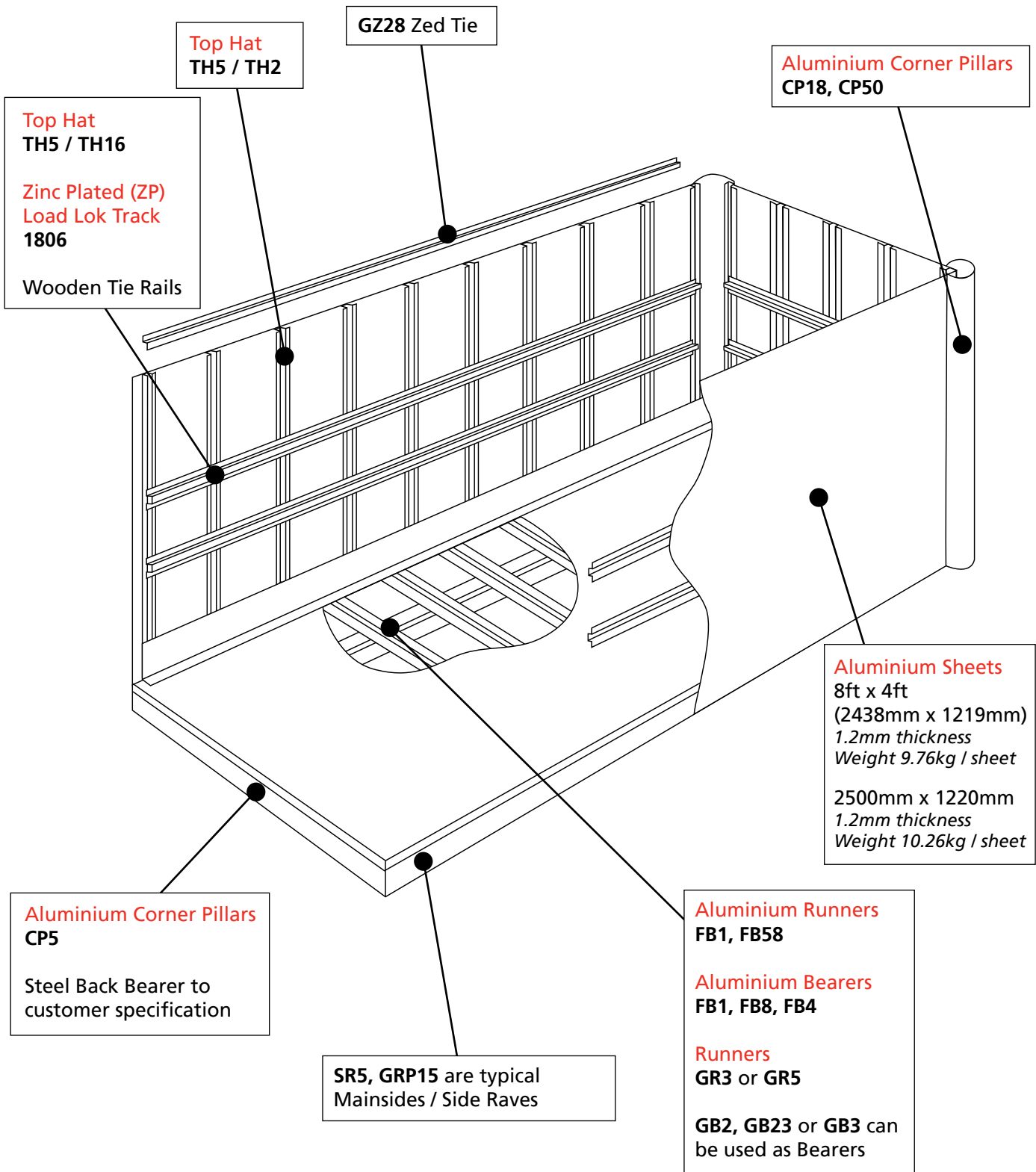
Custom-made:

We can paint, protectively film or cut the panels according to your drawings.

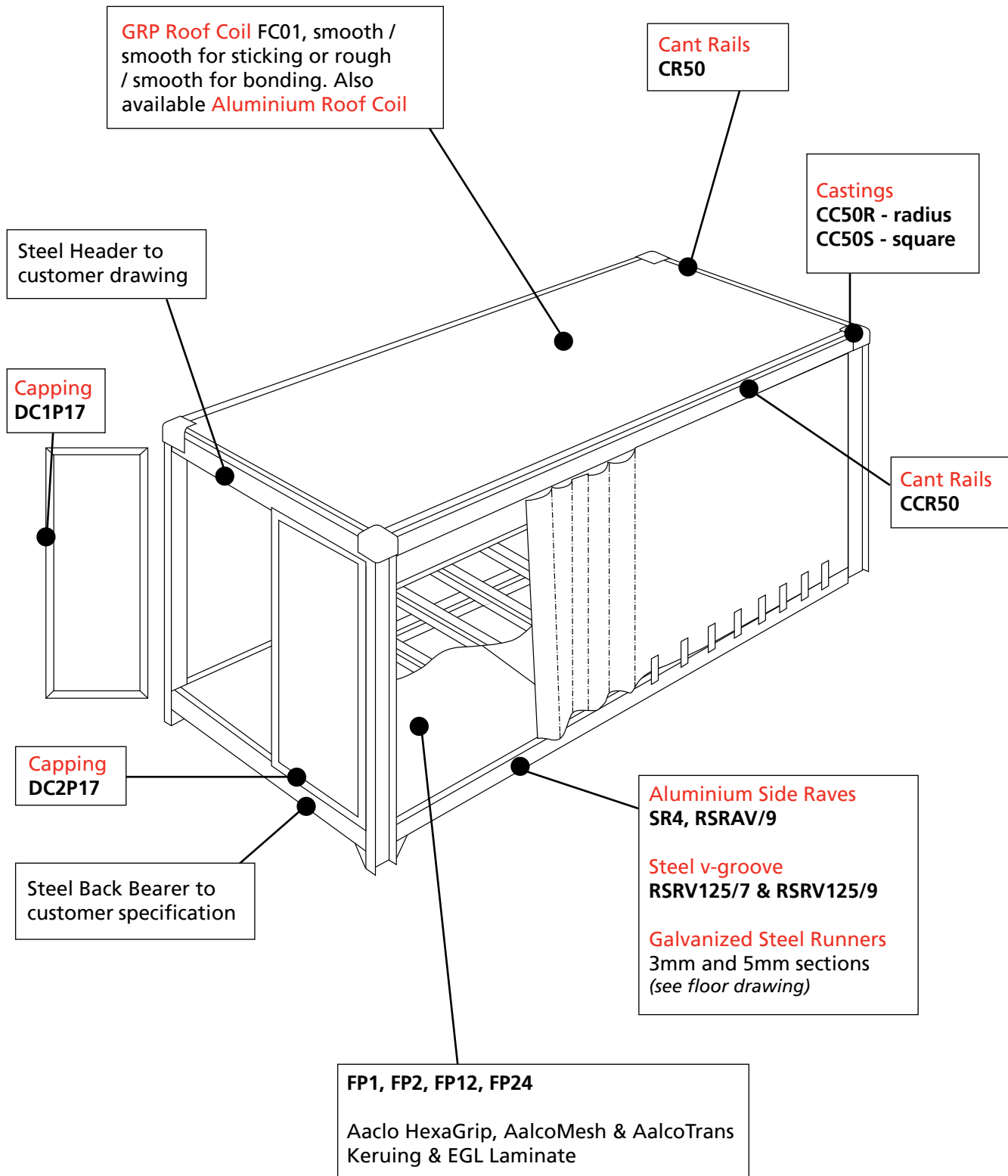
Applications

Lightweight vehicles.

N: Aluminium Box Body



0: Curtainsider Body



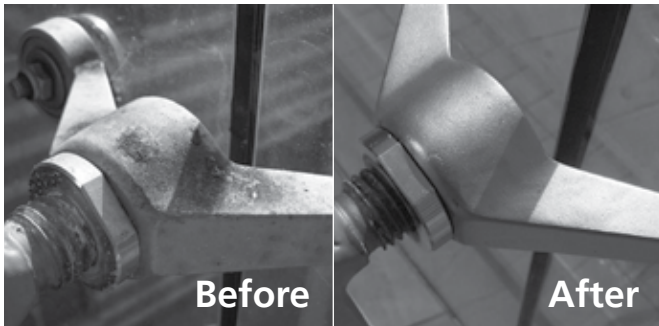
P: Innosoft B570 & Innoprotect B580



Rust and corrosion removal, cleaning and polishing on all types of metal.

Although Innosoft B570 was originally developed for stainless steel it has become apparent that it also gives good results on other metals like copper, aluminium and even plain steels. Common corrosion pits on aluminium are also effectively removed using this product.

It is a white viscous liquid based on organic acids and surface active agents and does not contain abrasives. It is suitable for the intensive cleaning of contaminated surfaces like flash rust and rusty areas, also known as 'tea-stains'. It is not a pickling agent because it does not attack the metal. It is therefore non-aggressive for metals but very effective on oxides and dirt.



Innoprotect B580 completely removes any residues left after the use of Innosoft B570 and passivates the surface which helps to prevent further corrosion.

Due to the deep-cleaning characteristics of Innosoft B570, the danger of 'under-deposit corrosion' of stainless steel is also reduced. This form of corrosion occurs under deposits because oxygen access is limited. This is particularly important in Chloride environments such as marine applications. Ground or polished surfaces are also more susceptible to this phenomenon.



Instructions for using Innosoft B570

Innosoft B570 is a white viscous liquid with an acidic pH of 3 containing organic acids and surface-active agents and is free from abrasive particles.

Innosoft B570 should first be well shaken and then applied undiluted using a damp sponge or pad. For ground or polished finishes, the product should be applied in the same direction as the brushing, grinding, polishing or abrading.

The loosened dirt and or oxide might cause light scratching, particularly on polished surfaces and this should therefore be carefully removed with water or a damp cloth. In this case only light pressure should be used in order to prevent any dirt becoming lodged in surface discontinuities. It is preferable to follow up with use of the basic cleaner Innoprotect B580 which as well as being neutral, also leaves a passive layer minimising the danger of any subsequent corrosion.

It is recommended that waterproof gloves are worn whilst using the product. A Material Safety Data Sheet in line with 1907/2006/EC article 31 is available on request.

Instructions for using Innoprotect B580

This neutral (pH 6.5) and mild cleaner can successfully be used in combination with Innosoft B570. As well as its cleaning action in removing the loosened oxides and contaminants, this product will also passivate the surface to minimise further corrosion. It is also suitable for the everyday cleaning of lightly soiled surfaces that have previously been treated with Innosoft B570.

Dilution

Dilute 400ml in 1000ml of cold water.



Aalco Kits

Kits are available from Aalco comprising the following contents

Product	500ml Kit	250ml Kit	100ml Kit
Innosoft B570	500ml	250ml	100ml
Innoprotect B580	500ml	250ml	100ml
Application Sponge	1	1	1

Buy online at
www.aalco.co.uk

Q: Crestabond® Adhesives



A range of primerless, MMA structured adhesives for use in land transport, agricultural and recreational vehicles.



Pack Sizes

M1 (10:1) Range

- 50ml side by side cartridges
- 400ml co-axial cartridges
- 825ml side by side cartridges
- 20 litre (nominal) pails
- 200 litre (nominal) pails

M7 (10:1) Range

- 50ml side by side cartridges
- 400ml co-axial cartridges
- 20 litre (nominal) pails
- 200 litre (nominal) pails

Crestabond® Features

- Primerless and requires minimal surface preparation
- Excellent fatigue and impact resistance
- Range of working and fixture times
- Good gap filling capability

Customer Benefits

- Dramatically enhances production efficiency and reduces consumable costs
- Reduces dust emissions and preparation time
- Confidence in the longevity of the finished product
- Optimises production cycles to reduce manufacturing costs
- Adhesive can be used in multiple applications

Guide To Bonding

Metals

Some surface cleaning is required – remove any obvious dirt, grease, oxidation and other contaminants with either acetone, MEK or IPA. Galvanised or zinc coated metals should be bonded using the Crestabond® M7 (1:1) range.

When bonding cold rolled steel (CRS), ensure that the substrate has been cleaned, abraded and then cleaned once more in order to achieve the best results.

Certain metals, such as carbon steel may also require mechanical abrasion and a subsequent alcohol solvent wipe prior to bonding.

Composites

Some surface cleaning is required – remove any obvious dirt, grease, oxidation and other contaminants with either acetone, MEK or IPA. The laminate should be fully cured prior to bonding and if the laminate surfaces are more than 3 days old, it is recommended that the surface must be cleaned with a suitable solvent or cleaner with a lint-free, clean cloth prior to bonding.

Surface preparation, such as mechanical abrasion, is likely to be needed on gel coat surfaces and moulded surface where release agents are likely to be present. When bonding epoxy laminates please test bond strength prior to application. Gelcoat substrates need to be cleaned and may require a light abrasion with a 100 -140 grit sandpaper. All composites can be bonded with Crestabond®.

Plastics

Some surface cleaning is required – remove any obvious dirt, grease, oxidation and other contaminants with either acetone, MEK or IPA.

Plastics that cannot be bonded with the Crestabond® range are:

- Polyethylene**
- Polypropylene**
- Polyacetals**
- Polytetrafluoroethylene**

Product	Description	Colour	Mix ratio by volume	Viscosity (cP)	Working time (mins)	Fixture time (mins)	Tensile elongation %	Tensile strength (MPa)	Tensile modulus (MPa)	Gap fill (mm)
M1-04	Universal Bonder	Grey	10:1	100,000 - 140,000	3-5	8-10	70	14-17	400-600	1-15
M1-05	Universal Bonder	Grey or Black	10:1	100,000 - 140,000	4-7	12-18	70	14-17	400-600	1-15
M1-20	Universal Bonder	Grey or Black	10:1	100,000 - 140,000	14-22	25-35	70	16-19	600-850	1-25
M1-30	Universal Bonder	Grey or Black	10:1	200,000 - 240,000	25-35	60-80	>100	17-20	750-1000	1-50
M1-60	Universal Bonder	Grey	10:1	200,000 - 240,000	50-70	150-180	>100	16-18	650-850	1-50
M1-90	Universal Bonder	Grey	10:1	200,000 - 240,000	80-100	210-240	>100	16-18	650-850	1-50
M7-05	Universal Bonder	Off White	1:1	30,000 - 70,000	4-7	18-22	44	23-26	1300-1700	1-5
M7-15	Universal Bonder	Off White	1:1	30,000 - 70,000	10-20	30-45	43	20-23	1400-1700	1-5

Product	GRP	Stainless steel	Aluminium	Powder coated steel	Cold rolled steel	ABS	Acrylic	Polycarbonate	Galvanised
M1-04	✓✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓	
M1-05	✓✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓	
M1-20	✓✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓	
M1-30	✓✓	✓	✓✓	✓	✓	✓	✓	✓	
M1-60	✓✓	✓	✓	✓	✓	✓	✓	✓	
M1-90	✓✓	✓	✓	✓	✓	✓	✓	✓	
M7-05	✓✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓	✓✓
M7-15	✓✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓	✓✓

Multiple ticks denote exceptional suitability

Key points

- Higher or lower working temperatures will cause the working time to decrease or increase
- Static mixers must always be discarded after use
- After specified fixture time, Crestabond® will achieve approximately 85% strength, after 24 hours full cure will be achieved
- Operating temperature of Crestabond® is from -40°C up to 100°C

Application

Prior to bonding, ensure the substrate surface is clean by following instructions provided. Bulk dispensing equipment should be in good operating condition. Dispense the adhesive at slow rate initially onto a non-bonding surface until the bead colour is uniform opaque grey or black, depending on the adhesive grade. Check the dispensed bead for cure quality before beginning the bonding process. Dispense enough adhesive to fill the bond gap before parts are mated. Avoid dry bonds by using adequate pressure to mate parts and clamp properly to prevent joint movement.

All these processes must be completed before the working time of the mixed adhesive expires. The viscosities of both adhesive and activator are affected by temperature. The adhesive, activator and parts to be bonded should be allowed to attain workshop temperature of between 18°C and 25°C prior to bonding. This temperature should be maintained during the bonding process and until the adhesive is sufficiently cured to allow movement of the assembly.

For industrial/commercial use only. Not to be used in household applications. The user must determine the suitability of a selected adhesive for a given substrate and application. This product is intended for use by skilled individuals at their own risk.

The Crestabond® cartridges can be applied using a manual or pneumatic gun. Suitable manual and pneumatic guns plus static mixers are available to purchase.

Checklist

- Product is within shelf life
- Cartridge has been stored correctly
- No obvious defect or damage to cartridge
- No blockages within the cartridge
- Correct static mixing nozzle is being used
- If adhesives and activator are mixed correctly, colours should be as follows;

M1 (10:1) - Grey
M1 Black (10:1) - Black
M7 (1:1) - Off white

Storage

The shelf life for Crestabond® is defined from date of manufacture when stored at a recommended temperature between 15°C and 23°C. Long term exposure above 23°C will reduce the shelf life of these materials. Crestabond® products should be stored in their original container out of direct sunlight. The bulk product or cartridge material should be opened only immediately prior to use and it's highly recommended that products should never be frozen or exposed to temperatures above 35°C. The expiry date is indicated on the product labels.

How to order bulk packed materials

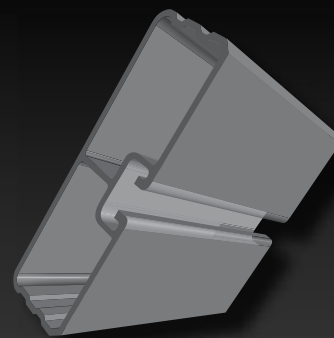
Product	Adhesive (pails or drums)	Activator (pails only)
M1-04	M1-05 Adhesive	Activator 4
M1-05	M1-05 Adhesive	Activator 1 or Activator 1 Black
M1-20	M1-20 Adhesive	Activator 1 or Activator 1 Black
M1-30	M1-30 Adhesive	Activator 1 or Activator 1 Black
M1-60	M1-60/90 Adhesive	Activator 2
M1-90	M1-60/90 Adhesive	Activator 3
M7-05	M7-05 Adhesive	M7-05/15 Activator
M7-15	M7-15 Adhesive	M7-05/15 Activator

Crestabond is a registered trademark of Scott Bader Company Limited

aalco[®]

The UK's largest independent
multi-metals stockholder

www.aalco.co.uk



Designed and produced by Squarefox Design Limited www.squarefox.co.uk

ABERDEEN

Tel 01224 854810
Fax 01224 871982
e-mail aberdeen@aalco.co.uk

AYLESBURY

Tel 01296 461700
Fax 01296 339923
e-mail aylesbury@aalco.co.uk

BELFAST

Tel 02890 838838
Fax 02890 837837
e-mail belfast@aalco.co.uk

BIRMINGHAM

Tel 0121 5853600
Fax 0121 5856864
e-mail birmingham@aalco.co.uk

CHEPSTOW

Tel 01291 638638
Fax 01291 638600
e-mail chepstow@aalco.co.uk

DYFED

Tel 01269 842044
Fax 01269 845276
e-mail dyfed@aalco.co.uk

ESSEX

Tel 01268 884200
Fax 01268 884220
e-mail essex@aalco.co.uk

GLASGOW

Tel 0141 6463200
Fax 0141 6463260
e-mail glasgow@aalco.co.uk

HULL

Tel 01482 626262
Fax 01482 626263
e-mail hull@aalco.co.uk

LEEDS

Tel 0113 2763300
Fax 0113 2760382
e-mail leeds@aalco.co.uk

LIVERPOOL

Tel 0151 2073551
Fax 0151 2072657
e-mail liverpool@aalco.co.uk

MANCHESTER

Tel 01204 863456
Fax 01204 863430
e-mail manchester@aalco.co.uk

NEWCASTLE

Tel 0191 4911133
Fax 0191 4911177
e-mail newcastle@aalco.co.uk

NORWICH

Tel 01603 787878
Fax 01603 789999
e-mail norwich@aalco.co.uk

NOTTINGHAM

Tel 0115 9882600
Fax 0115 9882636
e-mail nottingham@aalco.co.uk

SOUTHAMPTON

Tel 023 8087 5200
Fax 023 8087 5275
e-mail southampton@aalco.co.uk

STOKE

Tel 01782 375700
Fax 01782 375701
e-mail stoke@aalco.co.uk

SWANLEY

Tel 01322 610900
Fax 01322 610910
e-mail swanley@aalco.co.uk