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.

©2012 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 2013

Product	Section / page
Standard Products	**i-vi**
Floors	**A**
Flooring Diagram	*A1*
Runners and Bearers	*A2*
Floor Planks	*A6*
Flooring Materials	*A9*
Kick Strip	*A11*
Side Raves	**B**
Side Guards	**C**
Side Guard Assembly	*C1*
Side Guards	*C2*
Corner Pillars	**D**
Cant Rails	**E**
Roofing	**F**
Roofing Diagram	*F1*
Roofing Components	*F2*
Top Hats	**G**
Dropside Bodies	**H**
Standard Dropside Diagram	*H1*
Lightweight Dropside Diagram	*H2*
Dropside Sections	*H3*
Zeds & Mouldings	**I**
Door Cappings	**J**
Aluminium Castings	**K**
Steel Sections	**L**
GRP Systems	**M**
GRP Box 2" Captive System Diagram	*M1*
GRP Box 3" Captive System Diagram	*M2*
GRP Box - All Parts Diagram	*M3*
Lok Load Track 1806	*M4*
GRP Systems	*M5*
GRP Panelling	*M11*
Aluminium Box Body Diagram	**N**
Curtainside Body Diagram	**O**
Innosoft B570 & Innoprotect B580	**P**

Aluminium Extrusions

Round Bar

Diameter	Kg/M
¼"	0.1
5⁄16	0.1
⅜"	0.2
½"	0.3
⅝"	0.5
¾"	0.8
⅞"	1.1
1"	1.4
1⅛"	1.7
1¼"	2.1
1⅜"	2.6
1½"	3.1
1⅝"	3.6
1¾"	4.2
1⅞"	4.8
2"	5.5
2⅛"	6.2
2¼"	6.9
2⅜"	7.7
2½"	8.6
2⅝"	9.4
2¾"	10.4
3"	12.3
3¼"	14.5
3½"	16.8
3¾"	19.2
4"	21.9
4¼"	24.7
4½"	27.7
4¾"	30.9
5"	34.2
5¼"	37.7
5½"	41.4
5¾"	45.2
6"	49.3
6½"	57.8
7"	67.0
7¼"	71.9
7½"	77.0
8"	87.6
8½"	98.9
9"	110.8
9½"	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
⅜" X ¼"	0.2
½" X ⅛"	0.1
½" X ¼"	0.2
½" X 3⁄16"	0.2
½" X ⅜"	0.3
⅝" X ⅛"	0.1
⅝" X 3⁄16"	0.2
⅝" X ¼"	0.3
⅝" X ⅜"	0.4
⅝" X ½"	0.5
¾" X ⅛"	0.2
¾" X 3⁄16"	0.2
¾" X ¼"	0.3
¾" X ⅜"	0.5
¾" X ½"	0.7
¾" X ⅝"	0.8
⅞" X ⅛"	0.2
1" X 1⁄16"	0.1
1" X ⅛"	0.2
1" X 3⁄16"	0.3
1" X ¼"	0.4
1" X 5⁄16"	0.5
1" X ⅜"	0.7
1" X ½"	0.9
1" X ⅝"	1.1
1" X ¾"	1.3
1¼" X ⅛"	0.3
1¼" X 3⁄16"	0.4
1¼" X ¼"	0.5
1¼" X ⅜"	0.8
1¼" X ½"	1.1
1¼" X ⅝"	1.4
1¼" X ¾"	1.6
1¼" X 1"	2.2
1½" X ⅛"	0.3
1½" X 3⁄16"	0.5
1½" X ¼"	0.7
1½" X ⅜"	1.0
1½" X ½"	1.3
1½" X ⅝"	1.6
1½" X ¾"	2.0
1½" X 1"	2.6
1½" X 1¼"	3.3
1¾" X ¼"	0.8
1¾" X ⅜"	1.1
1¾" X ½"	1.5
1¾" X ¾"	2.3

Size	Kg/M
1¾" X 1"	3.1
1¾" X 1¼"	3.8
2" X ⅛"	0.4
2" X 3⁄16"	0.7
2" X ¼"	0.9
2" X ⅜"	1.3
2" X ½"	1.7
2" X ⅝"	2.2
2" X ¾"	2.6
2" X 1"	3.5
2" X 1¼"	4.4
2" X 1½"	5.2
2½" X 3⁄16"	0.8
2½" X ¼"	1.1
2½" X ⅜"	1.6
2½" X ½"	2.2
2½" X ¾"	3.3
2½" X 1"	4.4
2½" X 1½"	6.5
2½" X 2"	8.7
3" X 3⁄16"	1.0
3" X ⅛"	0.7
3" X ¼"	1.3
3" X ⅜"	2.0
3" X ½"	2.6
3" X ⅝"	3.3
3" X 1"	5.2
3" X 2"	10.5
3½" X ¼"	1.5
3½" X ½"	3.1
4" X ⅛"	0.9
4" X 3⁄16"	1.3
4" X ¼"	1.7
4" X ⅜"	2.6
4" X ½"	3.5
4" X ⅝"	4.4
4" X ¾"	5.2
4" X 1"	7.0
4" X 1¼"	8.7
4" X 2"	13.9
5" X ½"	4.4
5" X ¼"	2.2
6" X ¼"	2.6
6" X ⅜"	3.9
6" X ½"	5.2
6" X 1"	10.5

Aluminium Extrusions

Square Bar

Size	Kg/M
¼" SQUARE	0.1
5⁄16" 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 1⁄16"	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 10SWG	0.4
⅝" O/D X 18SWG	0.2
⅝" O/D X 16SWG	0.2
¾" O/D X 10SWG	0.4
¾" O/D X 18SWG	0.2
¾" O/D X 16SWG	0.2
⅞" O/D X 10SWG	0.5
⅞" O/D X 18SWG	0.2
⅞" O/D X 16SWG	0.3
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 3/16"	0.8
1" O/D X 1/4"	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 3/16"	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 3⁄16"	1.4
1½" O/D X ¼"	1.7
1⅝" O/D X 16SWG	0.5
15/8" O/D X 10SWG	1.0

Box Section - Rectangular

Size	Kg/M
1½" X ¾" X 1⁄16"	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 3⁄16"	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 3⁄16"	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 3⁄16"	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 3⁄16"	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 10SWG	2.7
4" O/D X 16SWG	1.4
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 3⁄16"	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 3⁄16"	0.9
1½" X 1½" X ¼"	1.2
1½" X 1½" X ⅛"	0.6

Issue 03 / March 2012

Aluminium Extrusions

Channel

Size	Kg/M
⅜" X ⅜" X 1/16" X 1/16"	0.1
½" X ½" X 1/16" X 1/16"	0.2
½" X ½" X ⅛" X ⅛"	0.3
⅝" X ⅝" X 1/16" X 1/16"	0.2
⅝" X ⅝" X ⅛" X ⅛"	0.4
¾" X ¾" X 1/16" X 1/16"	0.2
¾" X ¾" X ⅛" X ⅛"	0.4
⅞" X ⅞" X ⅛" X ⅛"	0.5
1" X ½" X ⅛" X ⅛"	0.4
1" X ¾" X ⅛" X ⅛"	0.5
1" X 1" X 1/16" X 1/16"	0.3
1" X 1" X ⅛" X ⅛"	0.6
1¼" X ¾" X ⅛" X ⅛"	0.6
1¼" X 1" X ⅛" X ⅛"	0.7
1¼" X 1¼" X ⅛" X ⅛"	0.8
1½" X ½" X ⅛" X ⅛"	0.5
1½" X ¾" X ⅛" X ⅛"	0.6
1½" X 1" X ⅛" X ⅛"	0.7
1½" X 1½" X ⅛" X ⅛"	0.9
1½" X 1½" X 3/16" X 3/16"	1.4
1½" X 1½" X ¼" X ¼"	1.7
1¾" X 1" X ⅛" X ⅛"	0.8
2" X ½" X ⅛" X ⅛"	0.6
2" X ¾" X ⅛" X ⅛"	0.7
2" X 1" X ⅛" X ⅛"	0.8
2" X 1" X 3/16" X 3/16"	1.2
2" X 1" X ¼" X ¼"	1.5
2" X 1½" X ⅛" X ⅛"	1.0
2" X 1½" X ¼" X ¼"	2.0
2" X 2" X ⅛" X ⅛"	1.3
2" X 2" X 3/16" X 3/16"	1.9
2" X 2" X ¼" X ¼"	2.4
2¼" X 1¼" X 3/16" X 3/16"	1.4
2½" X 1" X ⅛" X ⅛"	0.9
2½" X 1¼" X 3/16" X 3/16"	1.5
3" X 1" X ⅛" X ⅛"	1.0
3" X 1½" X ⅛" X ⅛"	1.3
3" X 1½" X 3/16" X 3/16"	1.8
3" X 1½" X ¼" X 5/16"	2.7
3" X 2" X ⅛" X ⅛"	1.8
3" X 2" X 3/16" X 3/16"	2.2
3" X 2" X ¼" X ¼"	2.8
3½" X 1½" X ¼" X 5/16"	3.0
4" X 2" X ⅛" X ⅛"	1.7
4" X 2" X ¼" X 5/16"	3.7
5" X 2" X ¼" X 5/16"	4.0
6" X 2" X ¼" X 5/16"	4.5
6" X 3" X ¼" X ⅜"	6.2
6" X 3" X ⅜" X ½"	8.5
8" X 3" X ⅜" X ½"	9.8
10" X 3" X ⅜" X ½"	11.1

Equal Angle

Size	Kg/M
½" X ½" X 1/16"	0.1
½" X ½" X ⅛"	0.2
⅝" X ⅝" X 1/16"	0.1
⅝" X ⅝" X ⅛"	0.3
¾" X ¾" X 1/16"	0.2
¾" X ¾" X ⅛"	0.3
⅞" X ⅞" X ⅛"	0.4
25mm X 25mm X 3.0mm	0.4
1" X 1" X 1/16"	0.2
1" X 1" X ⅛"	0.4
1" X 1" X 3/16"	0.6
1" X 1" X ¼"	0.8
1¼" X 1¼" X 1/16"	0.3
1¼" X 1¼" X ⅛"	0.5
1¼" X 1¼" X 3/16"	0.8
1¼" X 1¼" X ¼"	1.0
1½" X 1½" X 1/16"	0.3
1½" X 1½" X ⅛"	0.6
1½" X 1½" X 3/16"	0.9
1½" X 1½" X ¼"	1.2

Size	Kg/M
1½" X 1½" X ¼" X ¼"	1.7
1¾" X 1¾" X ⅛"	0.7
50mm X 50mm X 3.0mm	0.8
1¾" X 1¾" X 3/16"	1.0
1¾" X 1¾" X ¼"	1.4
2" X 2" X 1/16"	0.4
2" X 2" X ⅛"	0.9
2" X 2" X 3/16"	1.2
2" X 2" X ¼"	1.6
2" X 2" X ⅜"	2.4
2½" X 2½" X ⅛"	1.0
2½" X 2½" X 3/16"	1.6
2½" X 2½" X ¼"	2.0
3" X 3" X ⅛"	1.3
3" X 3" X 3/16"	1.9
3" X 3" X ¼"	2.5
3" X 3" X ⅜"	3.7
4" X 4" X ¼"	3.4
4" X 4" X ⅜"	5.0
6" X 6" X ½"	10.0

Unequal Angle

Size	Kg/M
¾" X ½" X 1/16"	0.1
¾" X ½" X ⅛"	0.3
1" X ½" X 1/16"	0.2
1" X ½" X ⅛"	0.3
1" X ⅝" X ⅛"	0.3
1" X ¾" X 1/16"	0.2
1" X ¾" X ⅛"	0.4
1¼" X ½" X ⅛"	0.4
1¼" X ¾" X ⅛"	0.4
1¼" X 1" X ⅛"	0.5
1½" X ¾" X ⅛"	0.5
1½" X 1" X ⅛"	0.5
1¾" X 1" X ⅛"	0.6
2" X ½" X ⅛"	0.5
2" X ¾" X ⅛"	0.6
50mm X 25mm X 3.0mm	0.6
2" X 1" X ⅛"	0.6
2" X 1" X 3/16"	0.9
2" X 1" X 1/4"	1.2

Size	Kg/M
2" X 1½" X ⅛"	0.7
2" X 1½" X 3/16"	1.1
2" X 1½" X ¼"	1.4
2½" X 1" X ⅛"	0.7
2½" X 1½" X 3/16"	1.2
2½" X 1½" X ¼"	1.6
3" X 1" X ⅛"	0.9
3" X 1" X ¼"	1.6
3" X 1½" X ⅛"	1.0
3" X 1½" X 3/16"	1.4
3" X 1½" X ¼"	1.9
3" X 2" X ⅛"	1.0
3" X 2" X 3/16"	1.6
3" X 2" X ¼"	2.0
4" X 1" X ⅛"	1.1
4" X 2" X ⅛"	1.3
4" X 2" X ¼"	2.5
4" X 3" X ¼"	2.9
6" X 3" X ⅜"	5.6

RT Channel

Size	Kg/M
4" X 2 X ¼ X ⅝	3.8
5 X 2 X ¼ X ⅝	4.2
5 X 2½ X ¼ X ⅜	5.3
6 X 3 X ¼ X ⅜	6.4

Size	Kg/M
6 X 3 X ⅜ X ½	8.7
8 X 3 X ⅜ X ½	9.8
9 X 3 X ⅜ X ½	9.3
10 X 3 X ⅜ X ½	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

Size	Kg/Sheet
2500mm X 1250mm X 2.5mm	21.2
2000mm X 1000mm X 2.0mm	10.9
2500mm X 1250mm X 2.0mm	17.0
3000mm X 1500mm X 2.0mm	24.5
3250mm X 1500mm X 2.0mm	26.7
3500mm X 1500mm X 2.0mm	28.8
3658mm X 1500mm X 2.0mm	30.0
3750mm X 1500mm X 2.0mm	30.8
4000mm X 1500mm X 2.0mm	32.9
2500mm X 1600mm X 2.0mm	21.9
3000mm X 1600mm X 2.0mm	26.3
4000mm X 1600mm X 2.0mm	35.0
2500mm X 1750mm X 2.0mm	24.0
3000mm X 1750mm X 2.0mm	28.7
4000mm X 1750mm X 2.0mm	38.3
3000mm X 2000mm X 2.0mm	32.9
2438mm X 1219mm X 1.9mm	15.4
2500mm X 1250mm X 1.9mm	16.2
3100mm X 1250mm X 1.9mm	20.1
3000mm X 1500mm X 1.9mm	23.3
4000mm X 2000mm X 1.9mm	41.5
2000mm X 1000mm X 1.5mm	8.15
2500mm X 1000mm X 1.5mm	10.3
3000mm X 1000mm X 1.5mm	12.3
3100mm X 1000mm X 1.5mm	12.7
2500mm X 1250mm X 1.5mm	12.7
3250mm X 1250mm X 1.5mm	16.7
3500mm X 1250mm X 1.5mm	18.0
3658mm X 1250mm x 1.5mm	18.7
3750mm X 1250mm X 1.5mm	19.3
4000mm X 1250mm X 1.5mm	20.6
2500mm X 1500mm X 1.5mm	15.4
3000mm X 1500mm X 1.5mm	18.3
3658mm X 1500mm X 1.5mm	22.5
4000mm X 1500mm X 1.5mm	24.7
2500mm X 1250mm X 1.2mm	10.2
3658mm X 1250mm X 1.2mm	15.0
3658mm X 1500mm X 1.2mm	18.0
2438mm X 1219mm X 1.2mm	9.7
2000mm X 1000mm X 1.2mm	6.5
2000mm X 1000mm X 1.0mm	5.4
2500mm X 1250mm X 1.0mm	8.5
2438mm X 1219mm X 0.9mm	7.3

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

Issue 03 / March 2012

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

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

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

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
⅝" OD X 1.2mm	0.4
⅝" OD X 1.5mm	0.5
¾" OD X 18SWG	0.5
¾" OD X 1.5mm	0.7
⅞" OD X 1.2mm	0.6
⅞" OD X 1.5mm	0.8
⅞" 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

Issue 03 / March 2012

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

Size	Kg/M
60mm X 40mm X 3.0mm	4.7
60mm X 60mm X 2.0mm	3.7
60mm X 60mm X 3.0mm	5.5
60mm X 60mm X 4.0mm	7.2
60mm X 60mm X 5.0mm	8.9
70mm X 70mm X 3.0mm	6.5
80mm X 40mm X 1.5mm	2.8
80mm X 40mm X 2.0mm	3.7
80mm X 40mm X 3.0mm	5.5
80mm X 40mm X 4.0mm	7.2
80mm X 40mm X 5.0mm	8.9
80mm X 60mm X 3.0mm	6.5
80mm X 80mm X 2.0mm	5.0
80mm X 80mm X 3.0mm	7.5
80mm X 80mm X 4.0mm	9.8
80mm X 80mm X 5.0mm	12.4
100mm X 40mm X 3.0mm	6.5
100mm X 50mm X 2.0mm	4.7
100mm X 50mm X 3.0mm	7.0
100mm X 50mm X 4.0mm	9.0
100mm X 50mm X 5.0mm	11.2
100mm X 100mm X 2.0mm	6.4
100mm X 100mm X 3.0mm	9.5
100mm X 100mm X 4.0mm	12.4
100mm X 100mm X 5.0mm	15.4
100mm X 100mm X 6.0mm	17.5
100mm X 100mm X 8.0mm	23.3
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
100mm X 40mm X 3.0mm	6.53
100mm X 50mm X 2.0mm	4.7
100mm X 50mm X 3.0mm	7.0
100mm X 50mm X 4.0mm	9.0
100mm X 50mm X 5.0mm	11.2
100mm X 100mm X 2.0mm	6.4
100mm X 100mm X 3.0mm	9.5
100mm X 100mm X 4.0mm	12.4
100mm X 100mm X 5.0mm	15.4
100mm X 100mm X 6.0mm	17.5
100mm X 100mm X 8.0mm	23.3

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

Issue 03 / March 2012

A: Floors

Flooring Diagram A1

Runners & Bearers

FB1 **A2**
FB4 **A2**
LM/RN02 **A2**
FB58 **A3**
FB28 **A3**
FB8 **A3**
FB11 **A4**
FB2 **A4**
Galvanised Steel Lipped Runners / Bearers **A5**
Galvanised Steel Plain Runners **A5**

Floor Planks

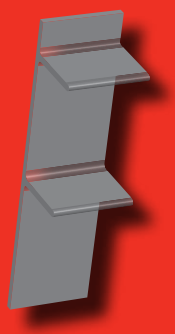
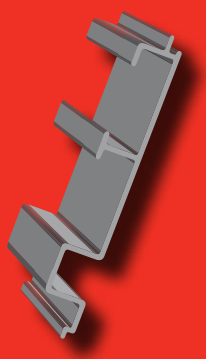
LM/PF01 **A6**
FP12 (9" smooth) **A6**
FP24 **A6**
FP1 (8" smooth) **A7**
FP2 (8" ribbed) **A7**
FP4 **A8**
FP15 **A8**

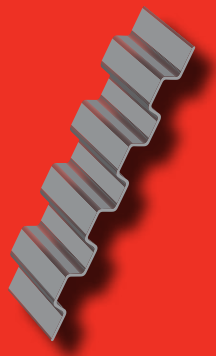
Flooring Materials

Phenolic Mesh **A9**
Keruing **A10**
EGL laminate **A10**

Kick Strips

GRP15 **A11**
KS456 **A11**
KS1 **A11**

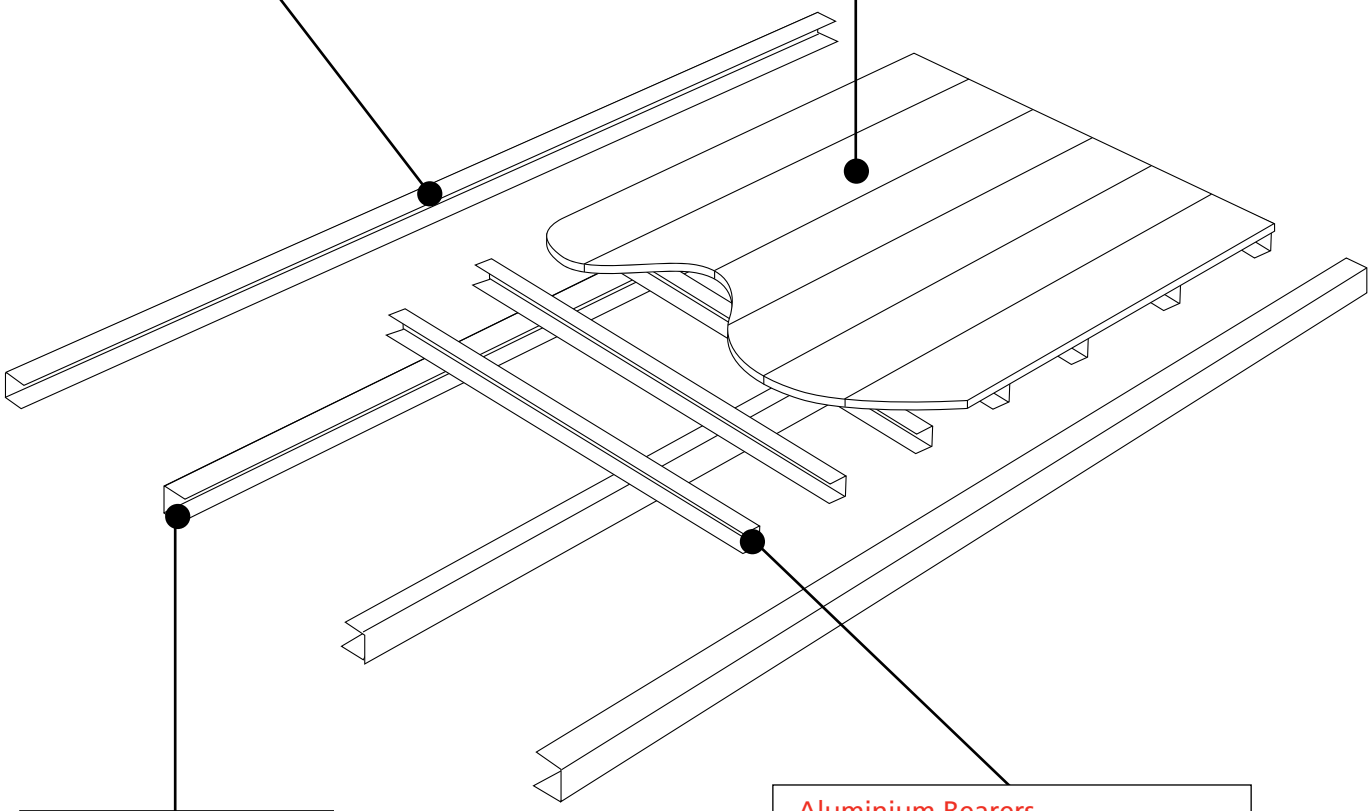


Issue 03 / March 2012

Aluminium Floor Planks
FP1, FP2, FP12, FP24

FL-BD18 mesh floor also 12mm, 15mm, 21mm, 24mm other products used are 22mm / 28mm **Keruing** half flap 22mm and 28mm gel laminated wood known as kion kok / safa deck.

Mainsides / Side Raves
SR1, SR3, SR4, SR5, SR19, SR11, SR22, SR45, SR56, SR61, SR1P, SR2P



Aluminium Runners
FB1, FB58, FB28

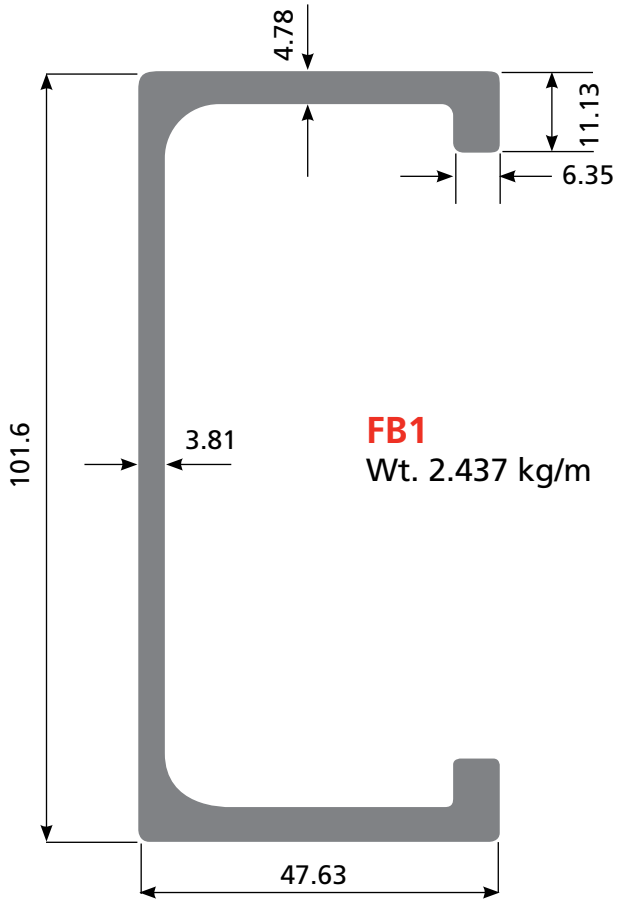
Galvanised Runners
GB3-7630, GR5100-6, GR5100-7, GR5100-9, GR5127-6, GR5127-7, GR5127-9, GR5150-7, GR5150-9

Aluminium Bearers
FB1, FB4, FB8, FB28

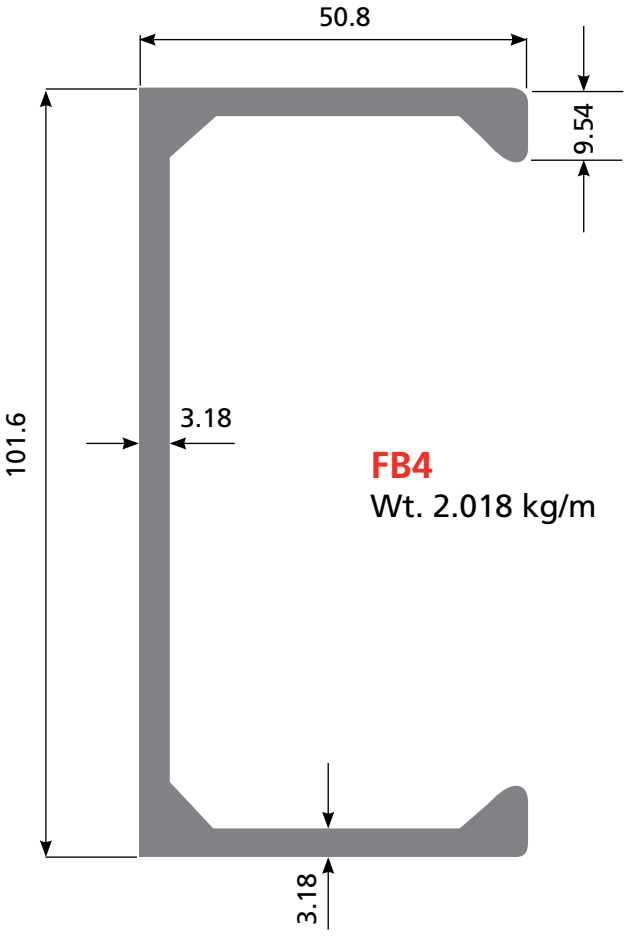
Aluminium Rear Bearers
FB2, FB11, FB2
(note only one used per build)

Steel Bearers
GB2-2134, GB23-2438, GB23-2540, GB23-2550, GB3-2438, GB3-2550

Please note other sizes are available. Bearer spacings are recommended at 400mm

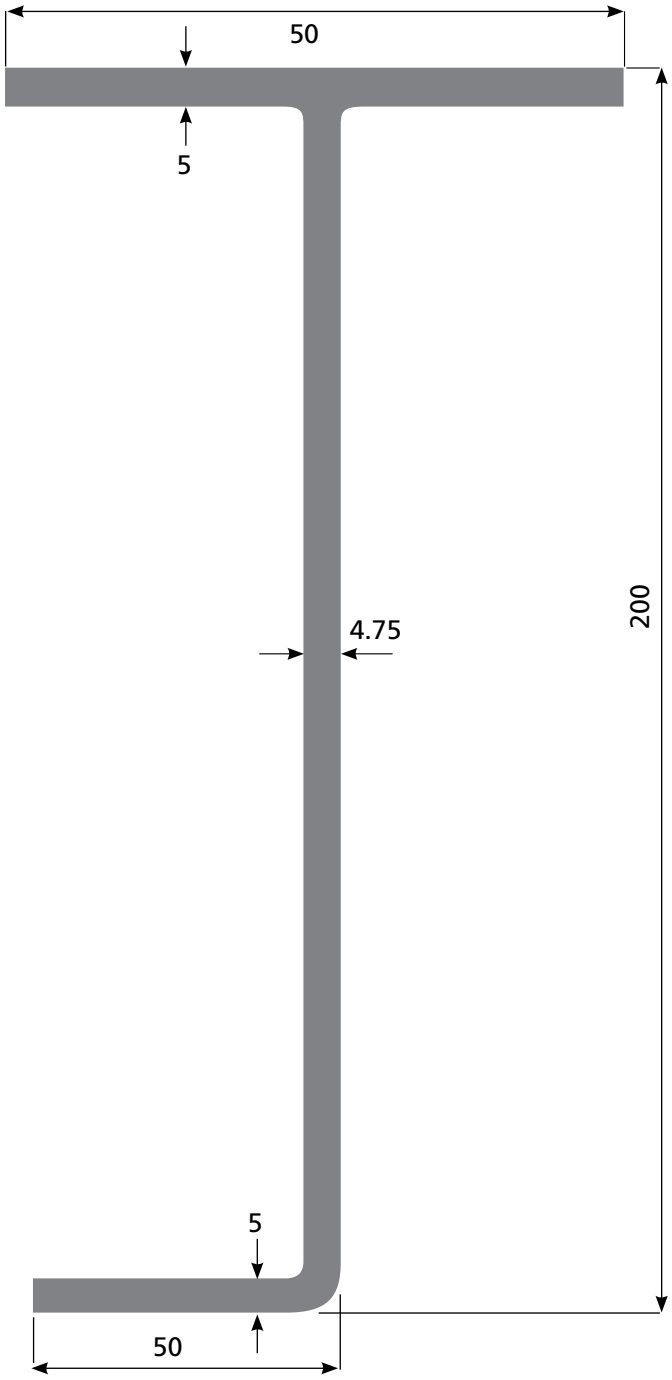


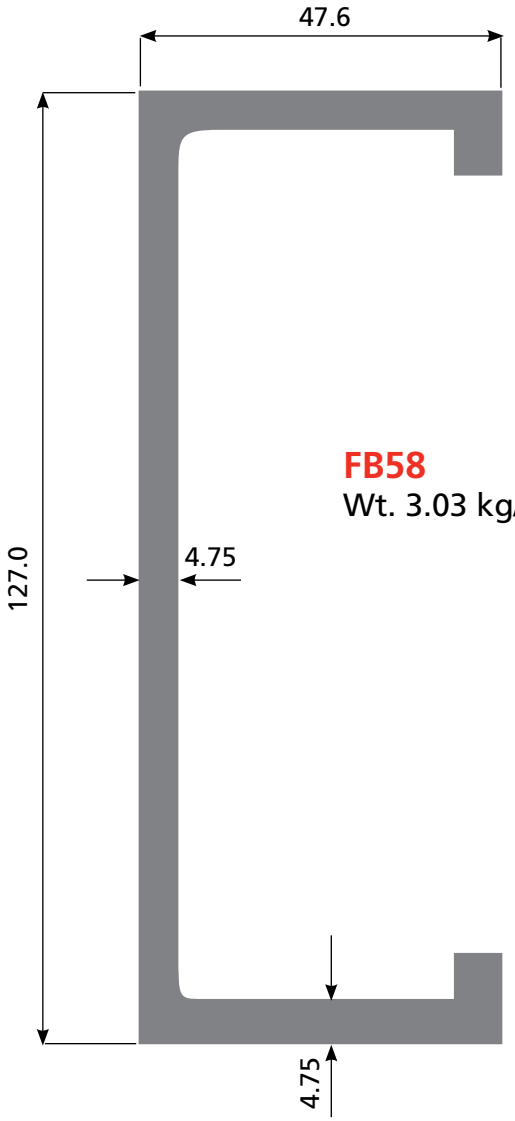
FB1
Wt. 2.437 kg/m



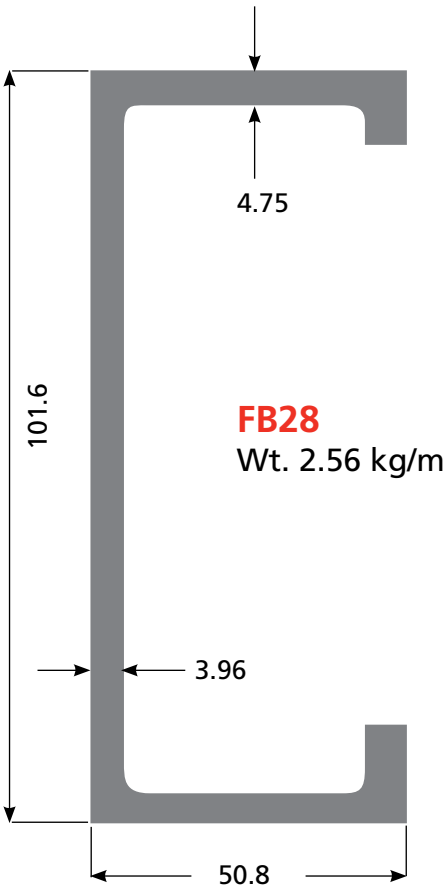
FB4
Wt. 2.018 kg/m

LM/RN02
Wt. 4.61 kg/m

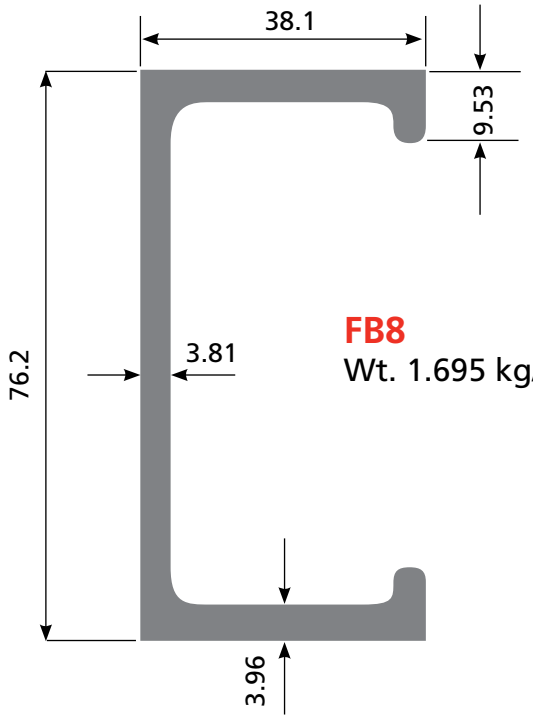




FB58
Wt. 3.03 kg/m

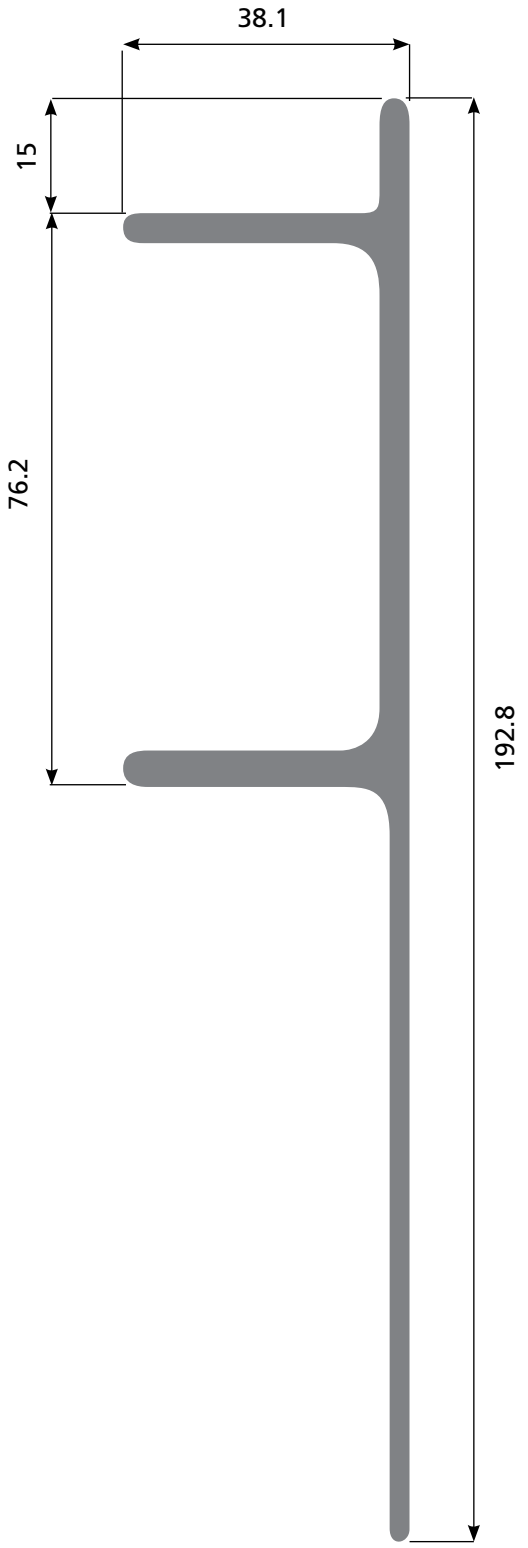


FB28
Wt. 2.56 kg/m

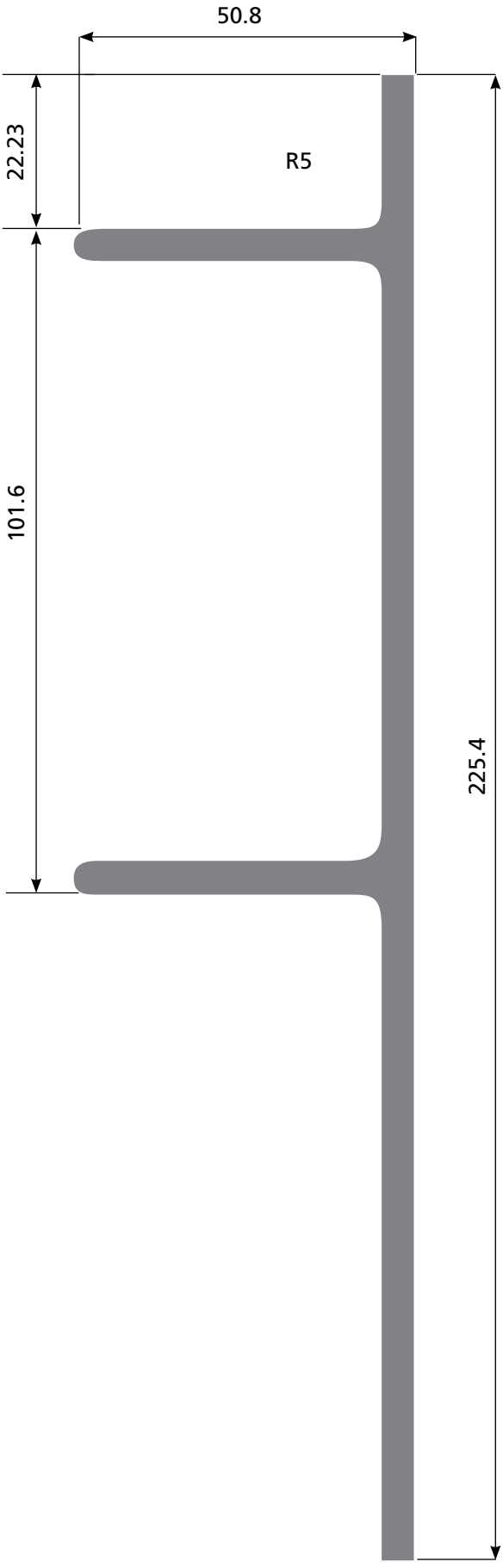


FB8
Wt. 1.695 kg/m

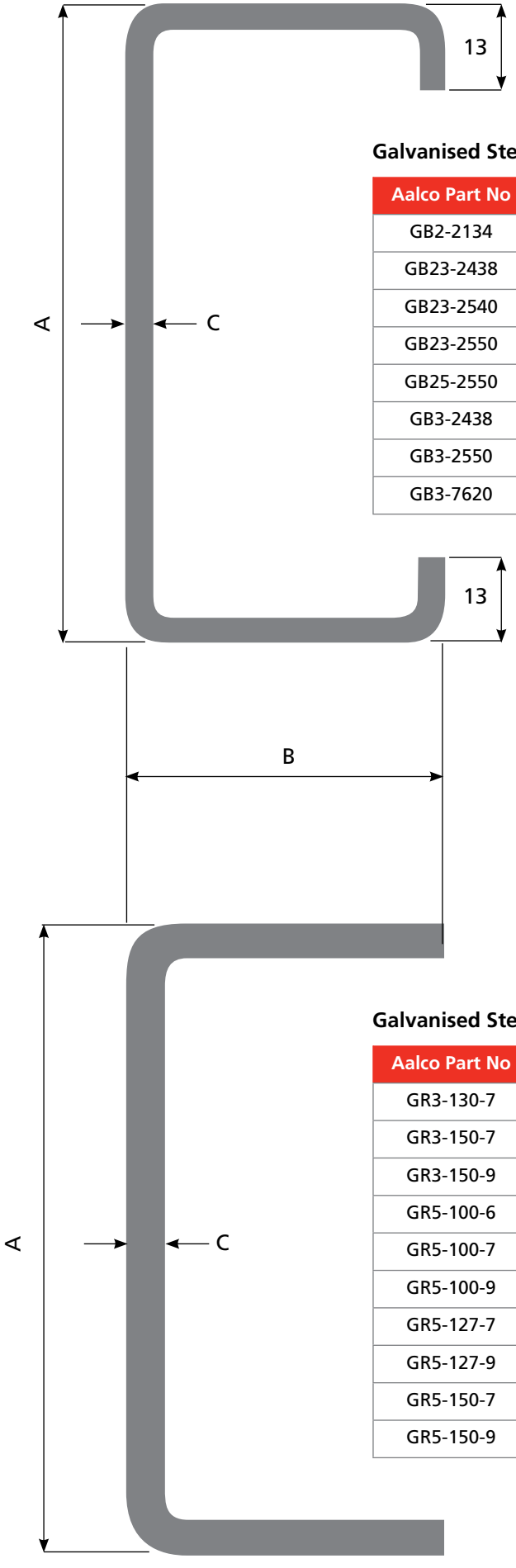
FB11
Wt. 2.369 kg/m



FB2
Wt. 3.443 kg/m



Issue 03 / March 2012



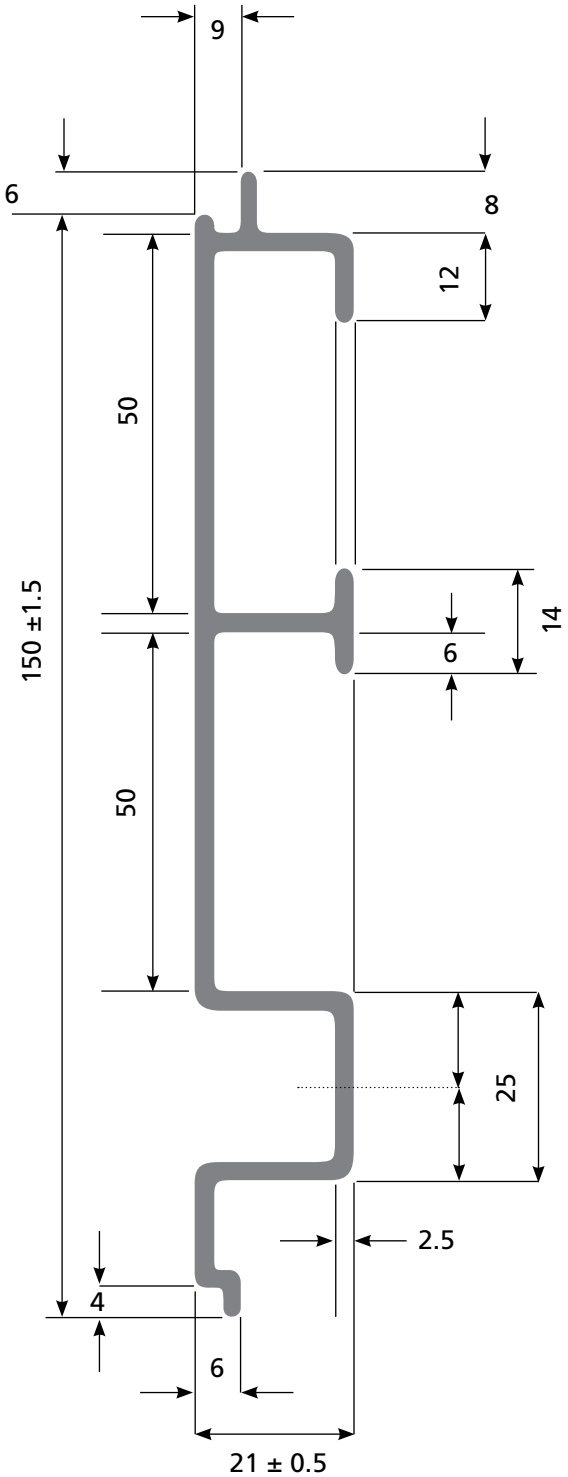
Galvanised Steel Lipped Runners/Bearers

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	7620mm	36.3kg

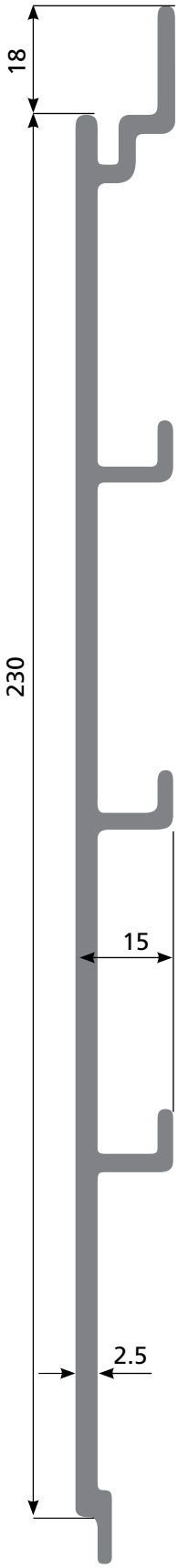
Galvanised Steel Plain Runners - Main Sides

Aalco Part No	Description	A	B	C	Length	Weight
GR3-130-7	Plain Channels	130	50	3	7620mm	36.1kg
GR3-150-7	Plain Channels	150	50	3	7620mm	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	7620mm	53.9kg
GR5-100-9	Plain Channels	100	50	5	9144mm	64.6kg
GR5-127-7	Plain Channels	127	50	5	7620mm	61.3kg
GR5-127-9	Plain Channels	127	50	5	9144mm	73.6kg
GR5-150-7	Plain Channels	150	50	5	7620mm	68.8kg
GR5-150-9	Plain Channels	150	50	5	9144mm	82.6kg

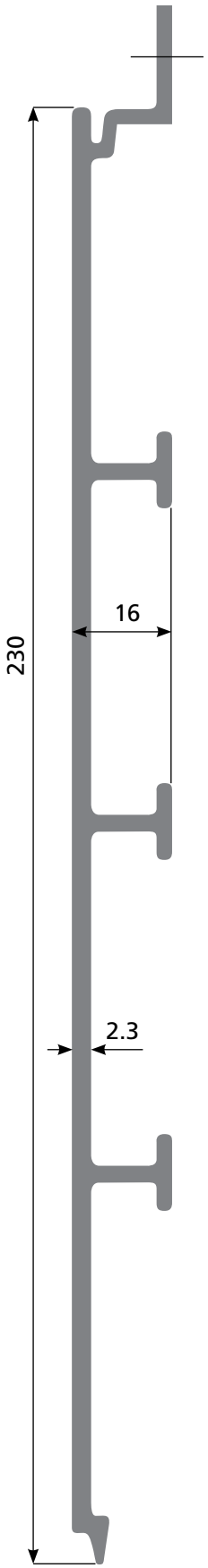
LM/FP01
Wt. 1.435 kg/m



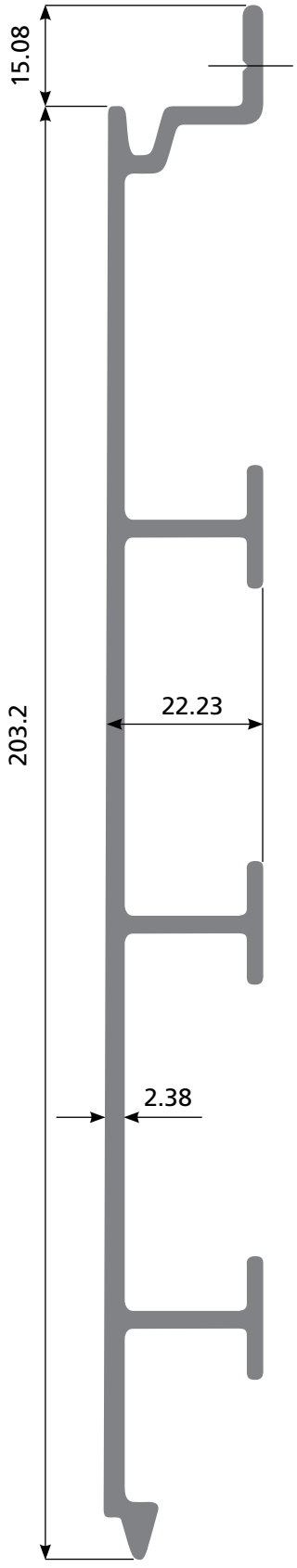
FP12 (9" smooth)
Wt. 2.38 kg/m



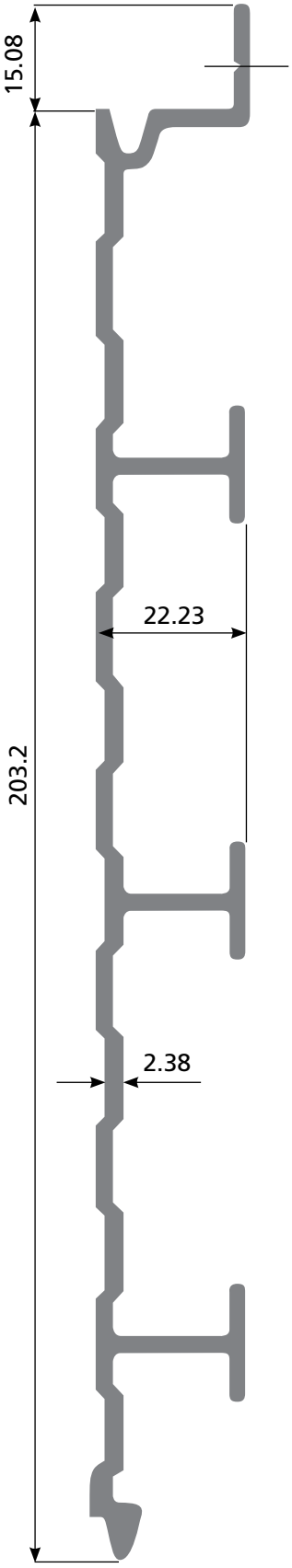
FP24
Wt. 2.143 kg/m



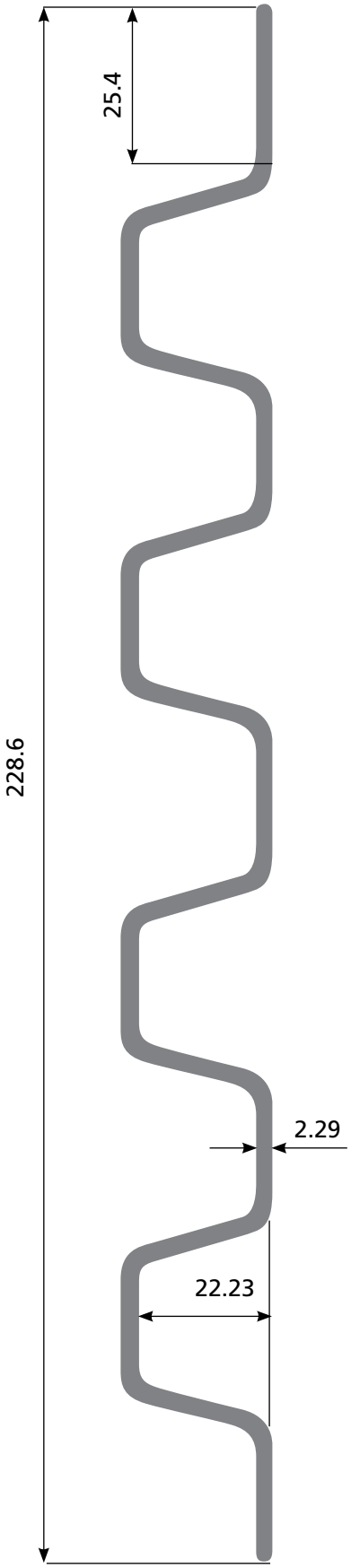
FP1 (8" smooth)
Wt. 2.336 kg/m



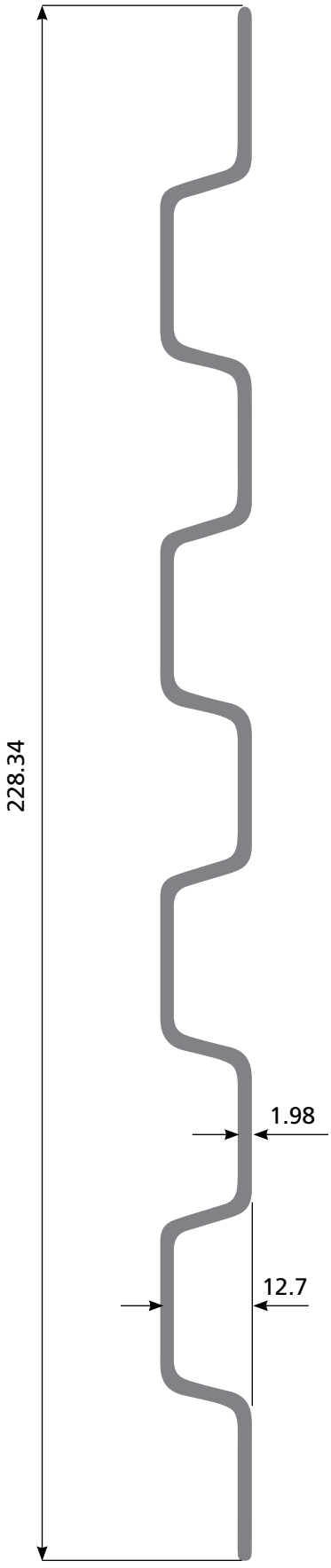
FP2 (8" ribbed)
Wt. 2.376 kg/m



FP4
Wt. 2.169 kg/m



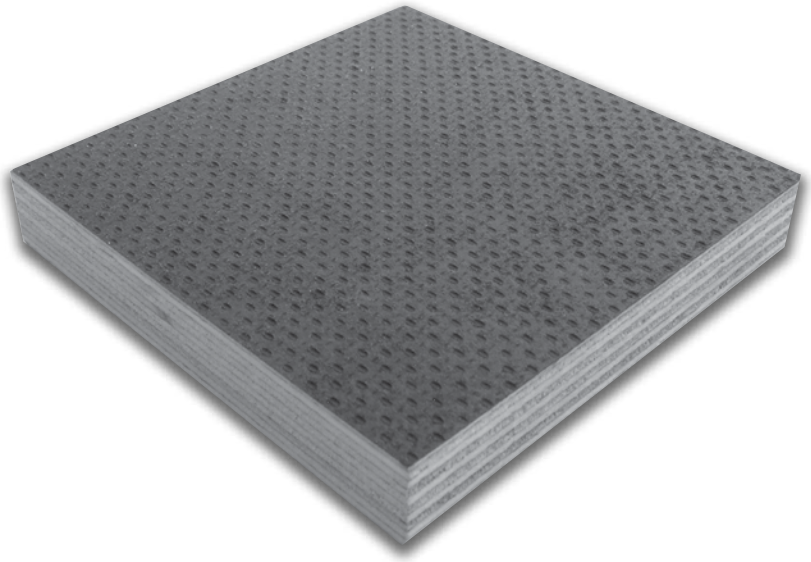
FP15
Wt. 1.518 kg/m



Phenolic Mesh Faced Plywood with a slip-resistant surface

FL-BD18
Our phenolic mesh faced plywood features quality face veneers in hardwood of consistent species and grade.

As with the film-faced plywood, the veneers are bonded with phenolic 'weather and boilproof' glue lines throughout. The mesh face is produced with a heavier weight of phenolic film pressed with a mesh platen to create a slip-resistant surface.



Size Range

Size	Kg/M
2440 x 1220 x 12mm (220gm/m²)	24.8
2440 x 1220 x 15mm (220gm/m²)	31.0
2440 x 1220 x 18mm (220gm/m²)	37.2
2440 x 1220 x 18mm (220gm/m²)	38.2
2440 x 1220 x 21mm (220gm/m²)	43.0

BENEFITS

Slip Resistance
Regular mesh pattern, 240 g/sm, film face provides slip resistance and a hard-wearing surface.

Predictable Performance
Quality control in selection of materials and manufacture ensures consistent performance.

Stability
The high temperature pressing of film and veneer, 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.

GUIDANCE FOR INSTALLATION

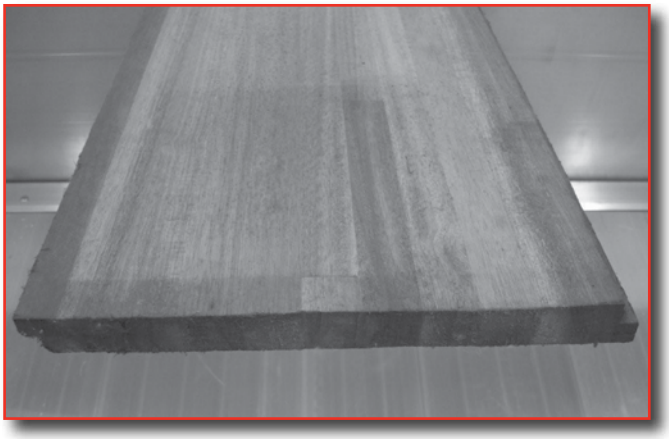
Resealing of Cut or Drilled Areas
Our phenolic mesh faced plywoods are edge sealed at the factory. To obtain long life, all cut edges and drilled holes must be sealed before fixing. Water entering unsealed areas can cause localised swelling and reduce the service life of the plywood.

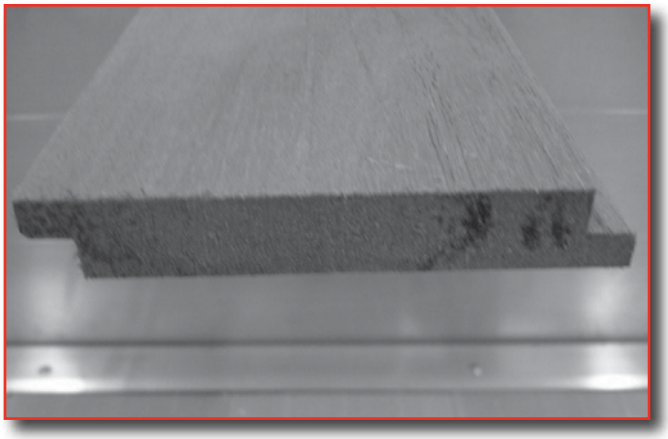
Fixings
Galvanised or stainless steel fixings will resist corrosion and unsightly damage to the board.

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.

Issue 03 / March 2012





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

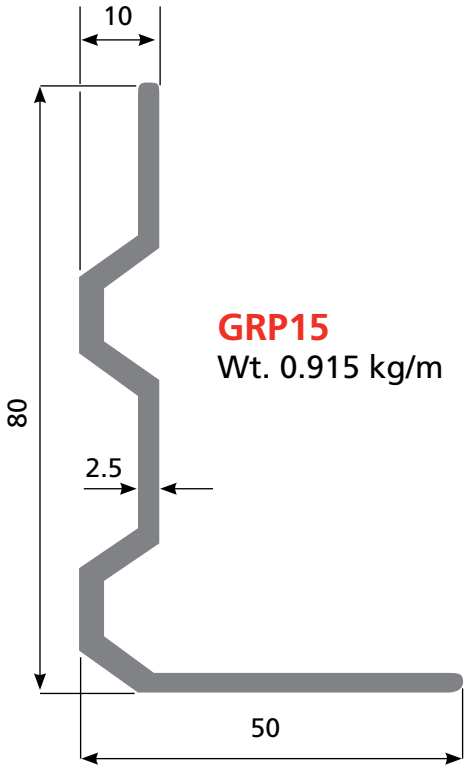
Lengths: Up to 45ft

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

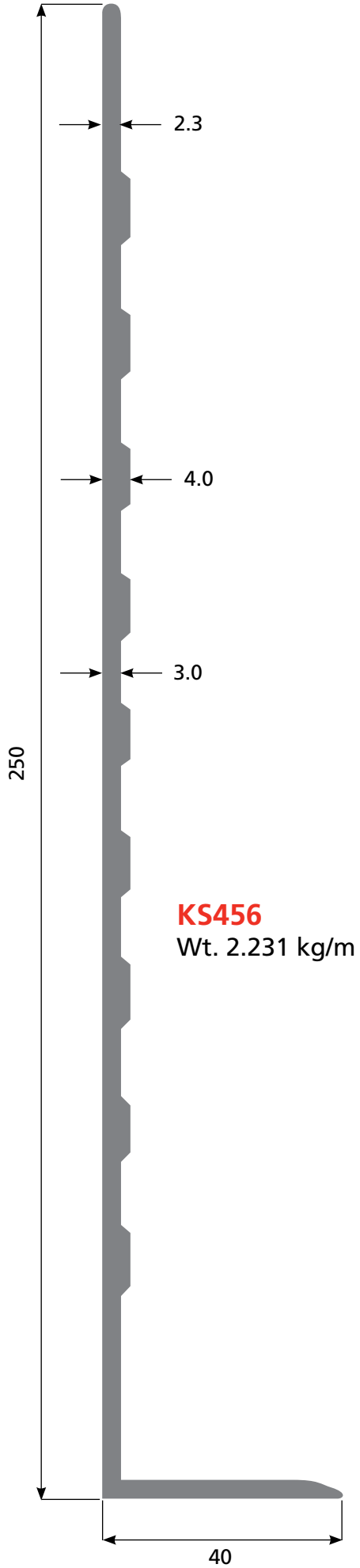
Weight per foot: 22mm – 1.35kg / 28mm 1.9kg

Keruing Half Lap Planking

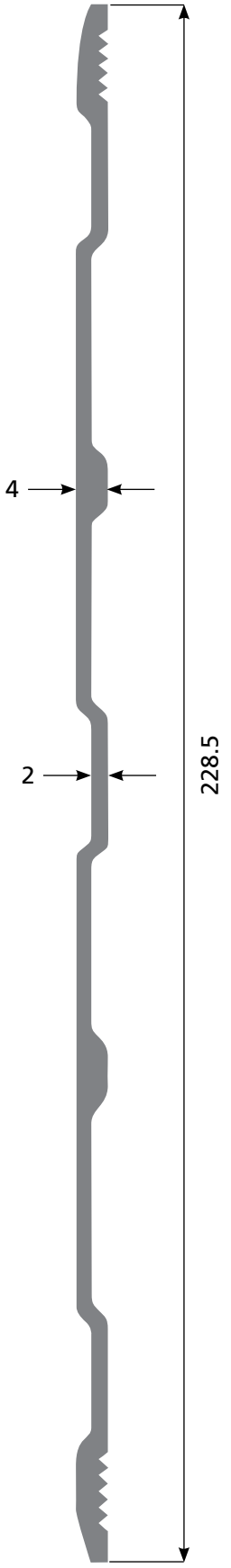
- 150mm wide in two thicknesses – 22mm and 28mm
- Available in lengths from 16ft to 26ft
- Weight per linear metre is 3.2kg for the 22mm thick and 4.06kg for the 28mm thick



GRP15
Wt. 0.915 kg/m



KS456
Wt. 2.231 kg/m



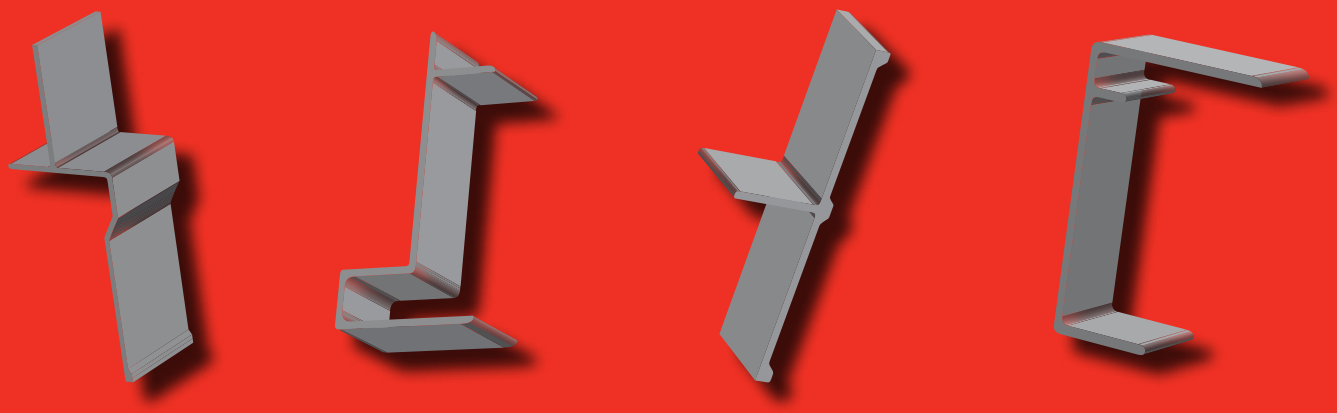
KS1
Wt. 1.462 kg/m

Issue 03 / March 2012

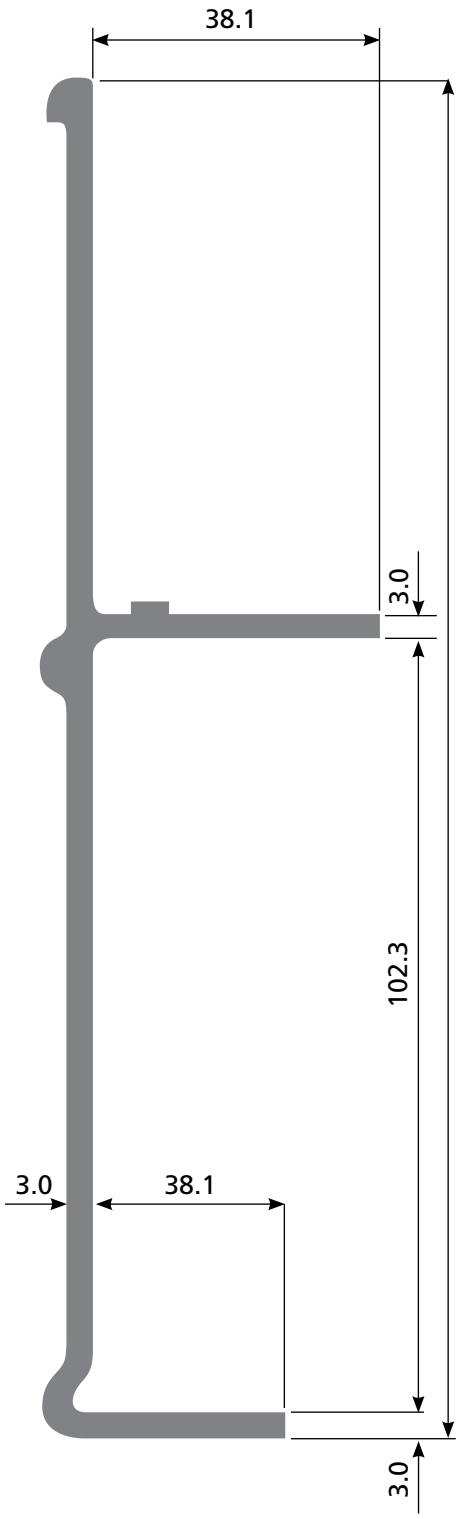
B: Side Raves

Side Raves

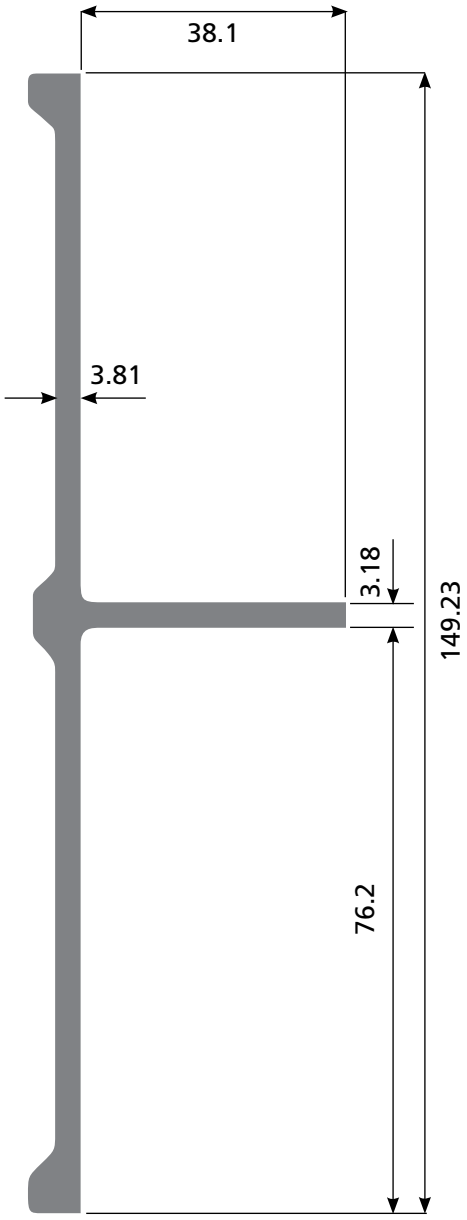
SR56	**B1**
SR61	**B1**
SR1P	**B2**
SR2P	**B2**
SR4	**B3**
SR3	**B3**
SR19	**B4**
SR22	**B4**
SR11	**B5**
SR5	**B5**
SR45	**B6**
LMSR01	**B6**



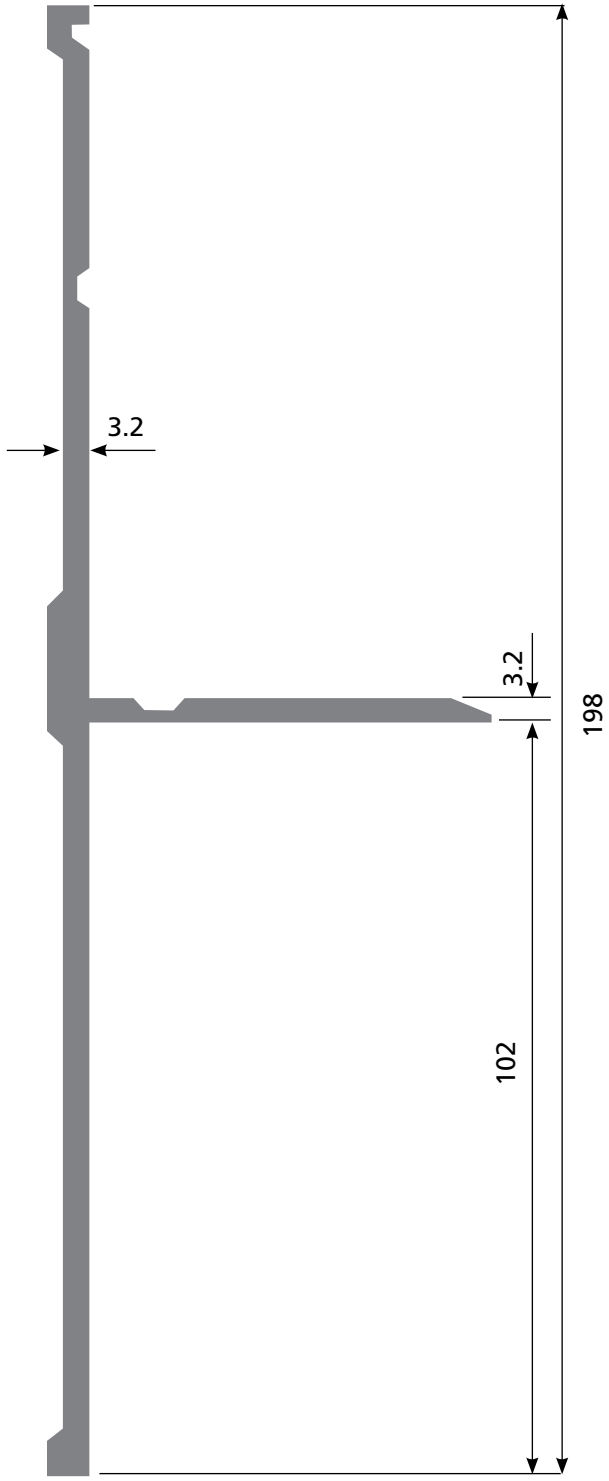
SR56
Wt. 2.103 kg/m



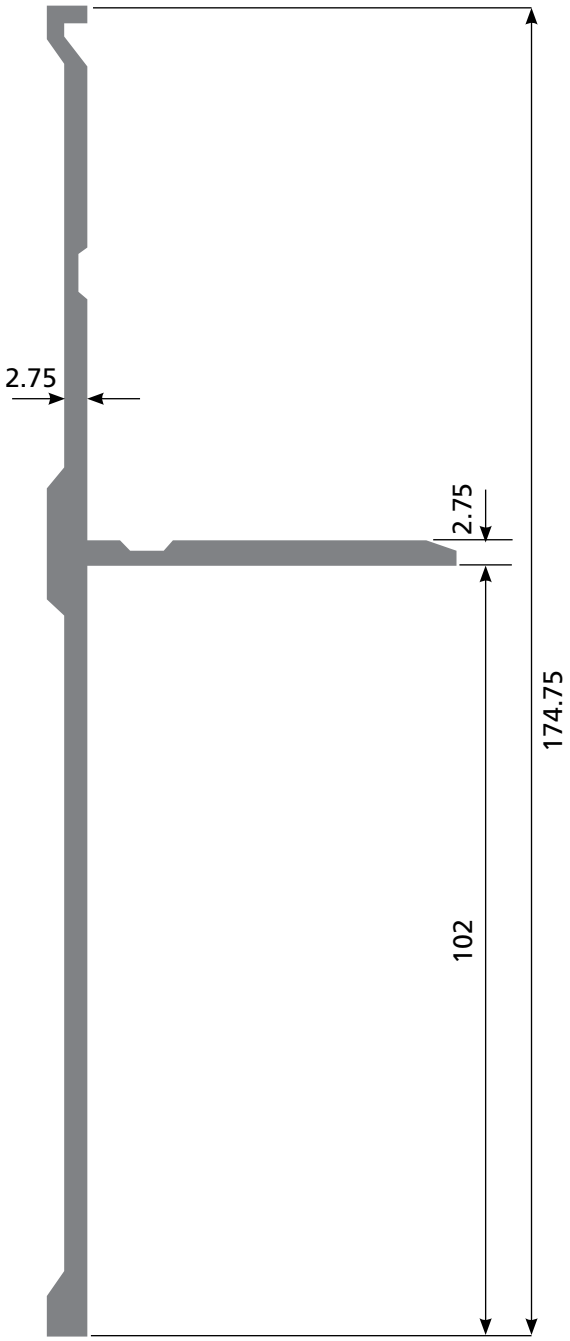
SR61
Wt. 1.796 kg/m



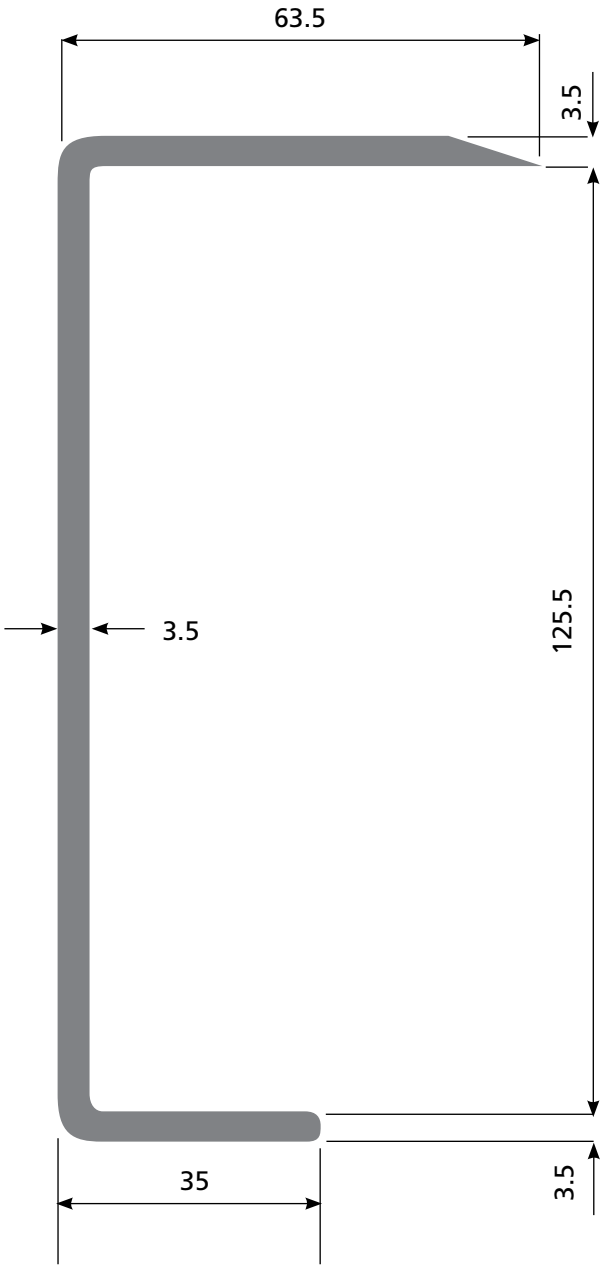
SR1P
Wt. 2.260 kg/m



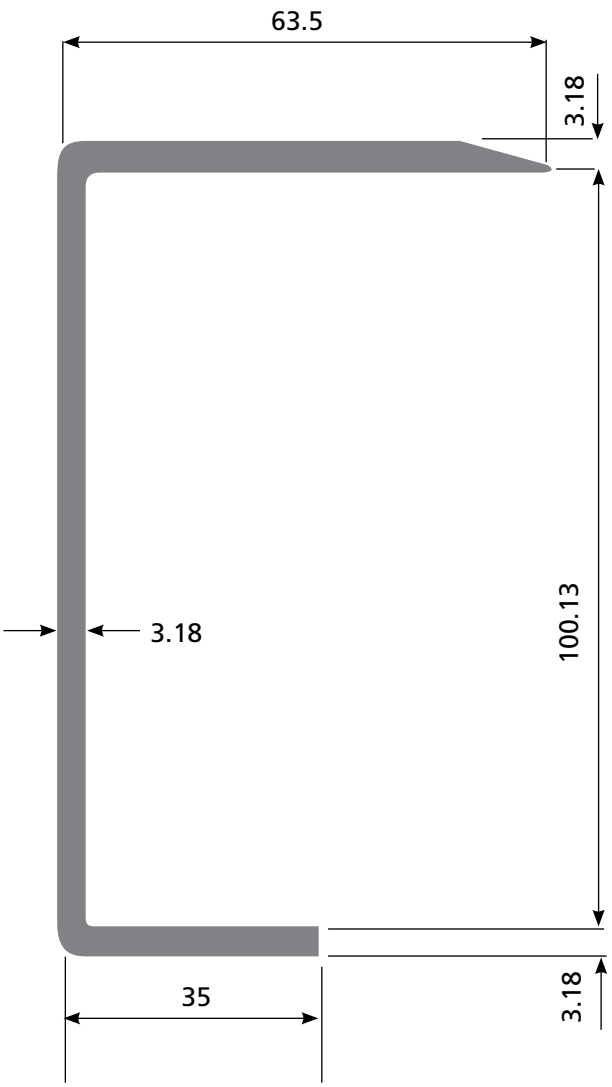
SR2P
Wt. 1.783 kg/m



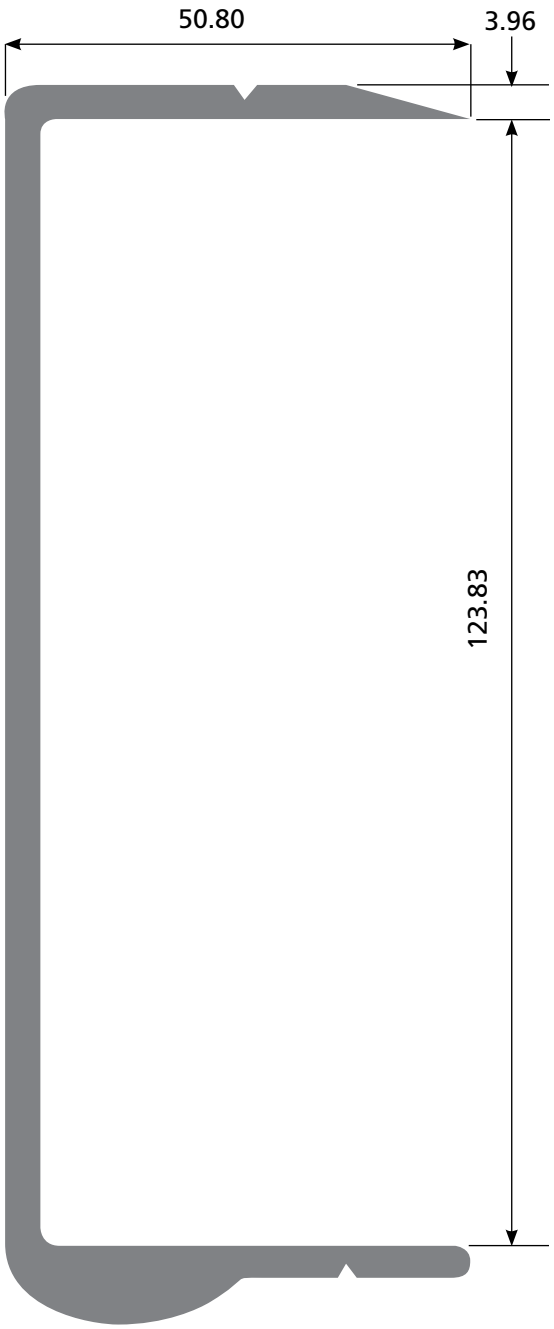
SR4
Wt. 2.065 kg/m



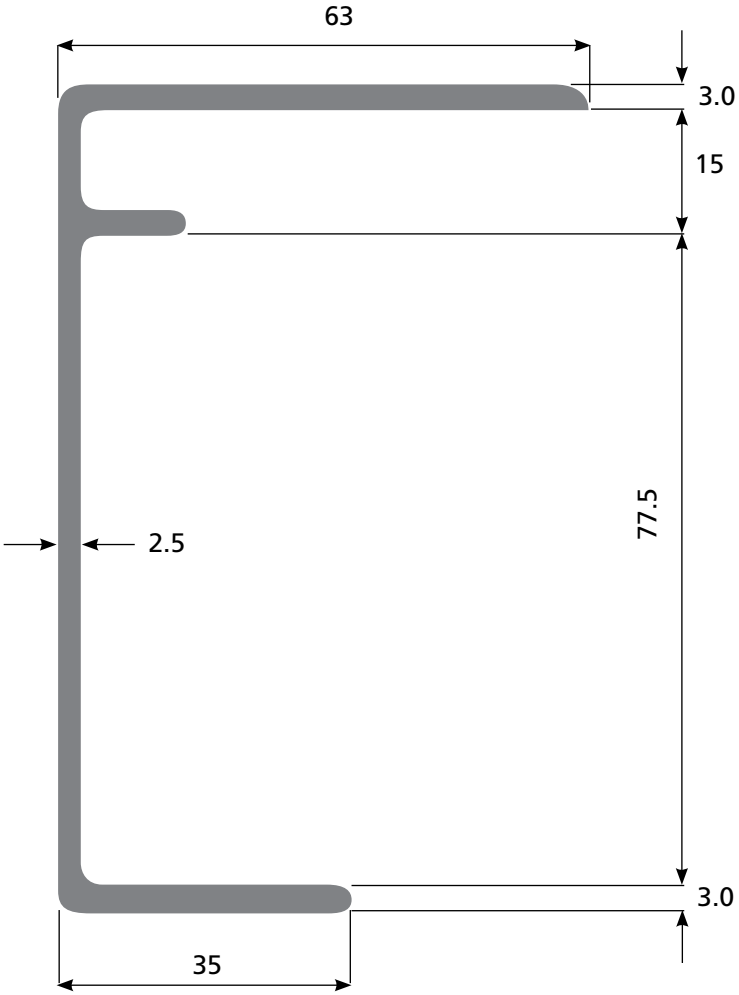
SR3
Wt. 1.660 kg/m



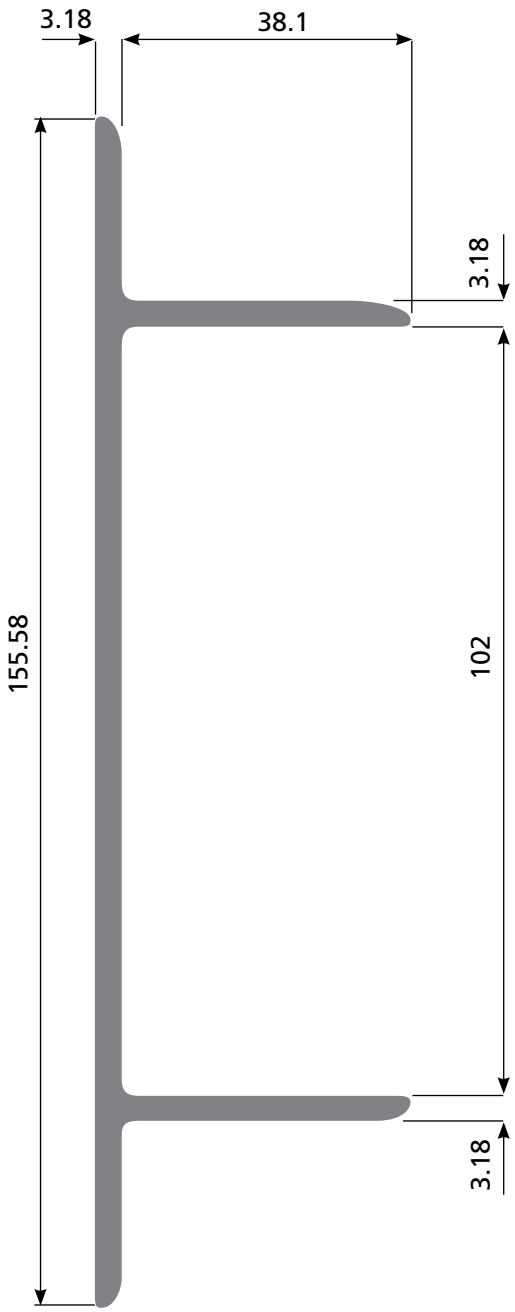
SR19
Wt. 2.511 kg/m



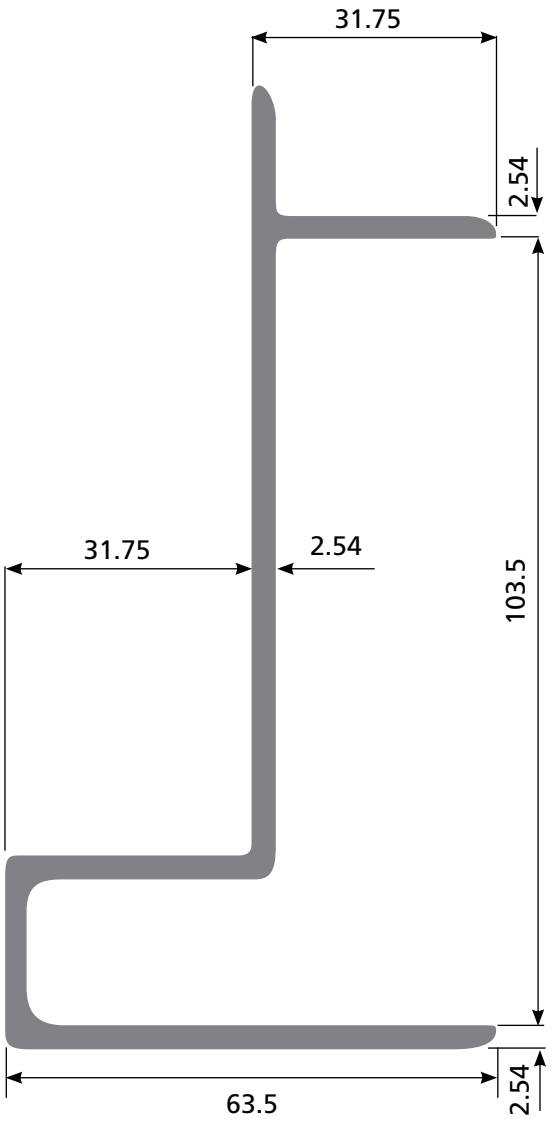
SR22
Wt. 1.52 kg/m



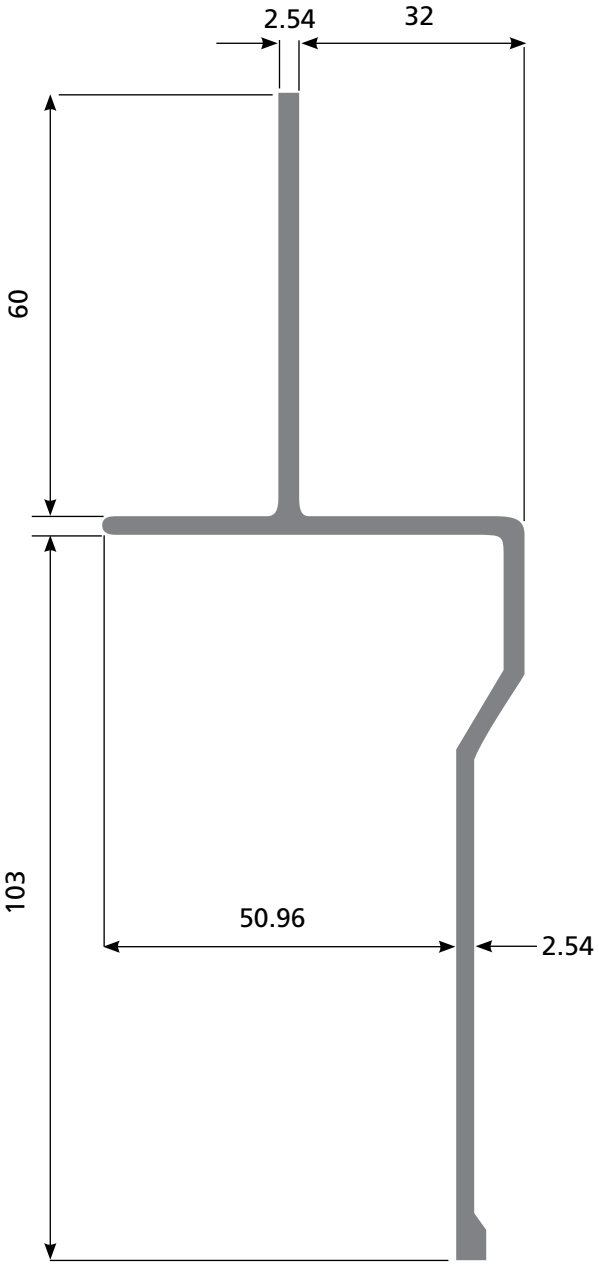
SR11
Wt. 1.982 kg/m



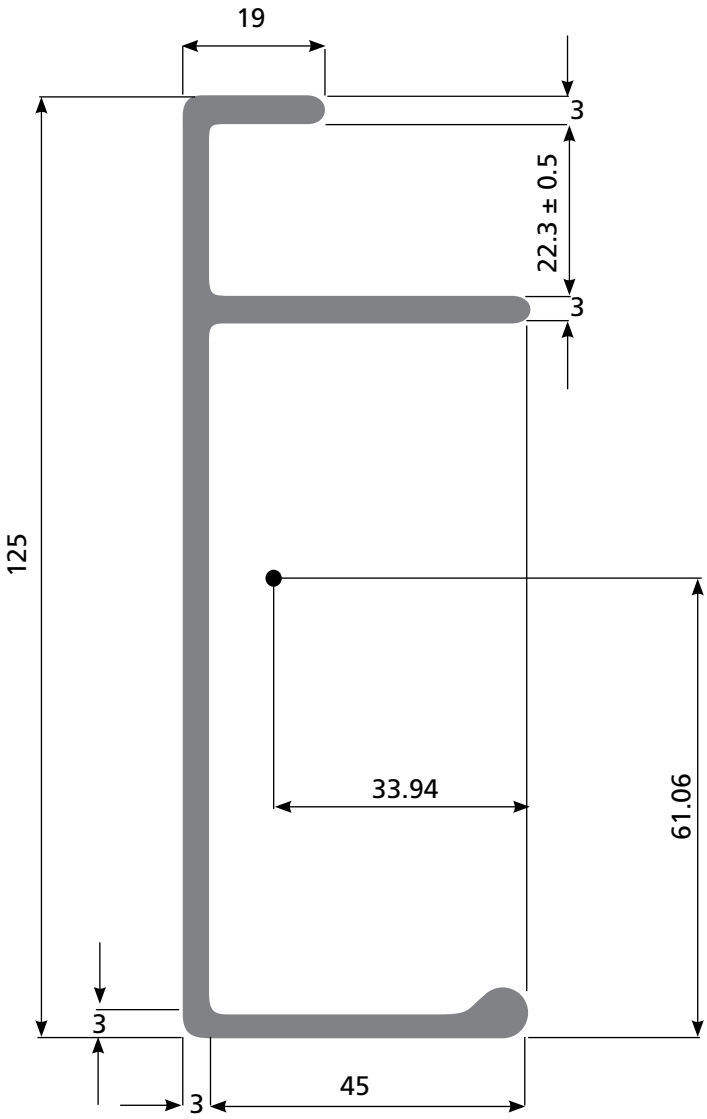
SR5
Wt. 1.730 kg/m



SR45
Wt. 1.581 kg/m



LMSR01
Wt. 1.86 kg/m

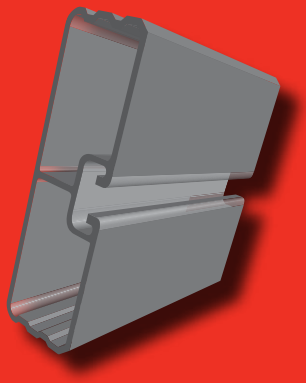


C: Side Guards

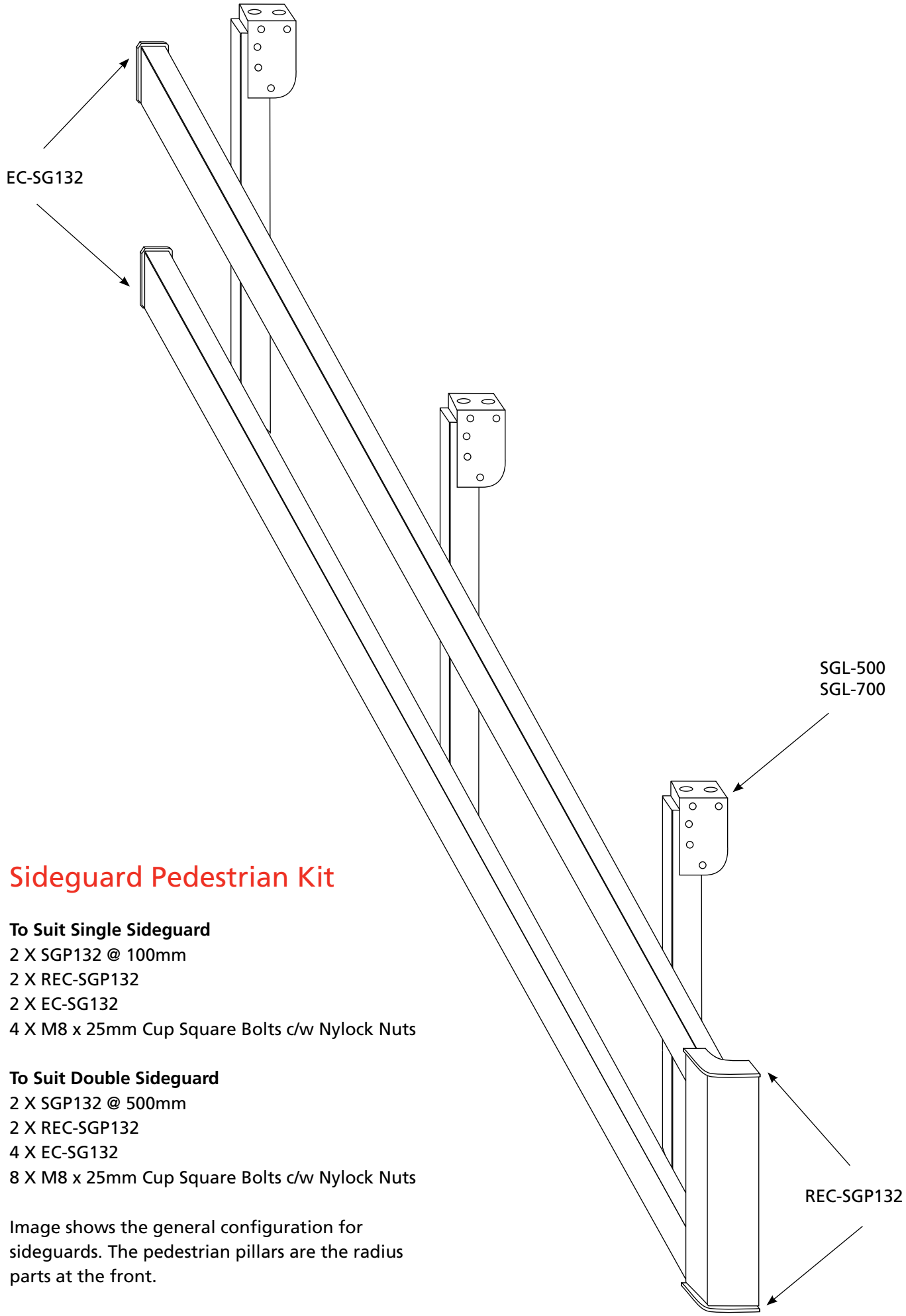
Side Guard Assembly C1

Side Guards

SG132 (Rail) **C2**
EC-SG132 **C2**
SGP132 (Pillar) **C2**
REC-SGP132 **C2**
Pivot Leg SGL500 **C3**
Pivot Leg SGL700 **C3**



Issue 03 / March 2012



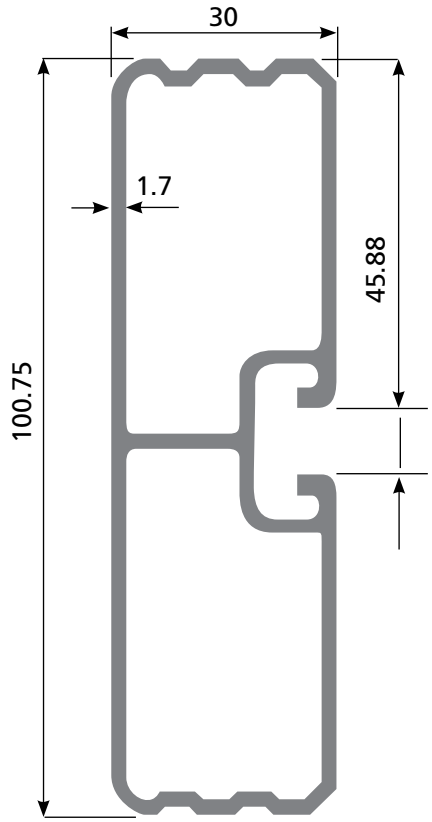
Sideguard Pedestrian Kit

To Suit Single Sideguard
2 X SGP132 @ 100mm
2 X REC-SGP132
2 X EC-SG132
4 X M8 x 25mm Cup Square Bolts c/w Nylock Nuts

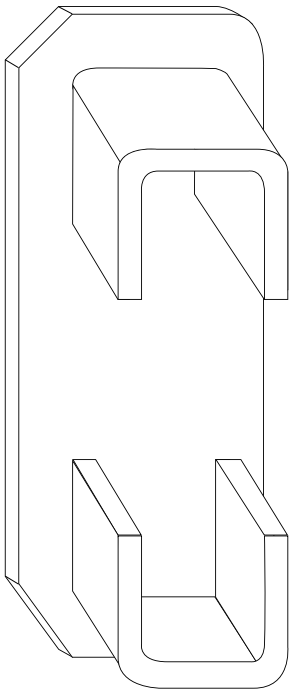
To Suit Double Sideguard
2 X SGP132 @ 500mm
2 X REC-SGP132
4 X EC-SG132
8 X M8 x 25mm Cup Square Bolts c/w Nylock Nuts

Image shows the general configuration for sideguards. The pedestrian pillars are the radius parts at the front.

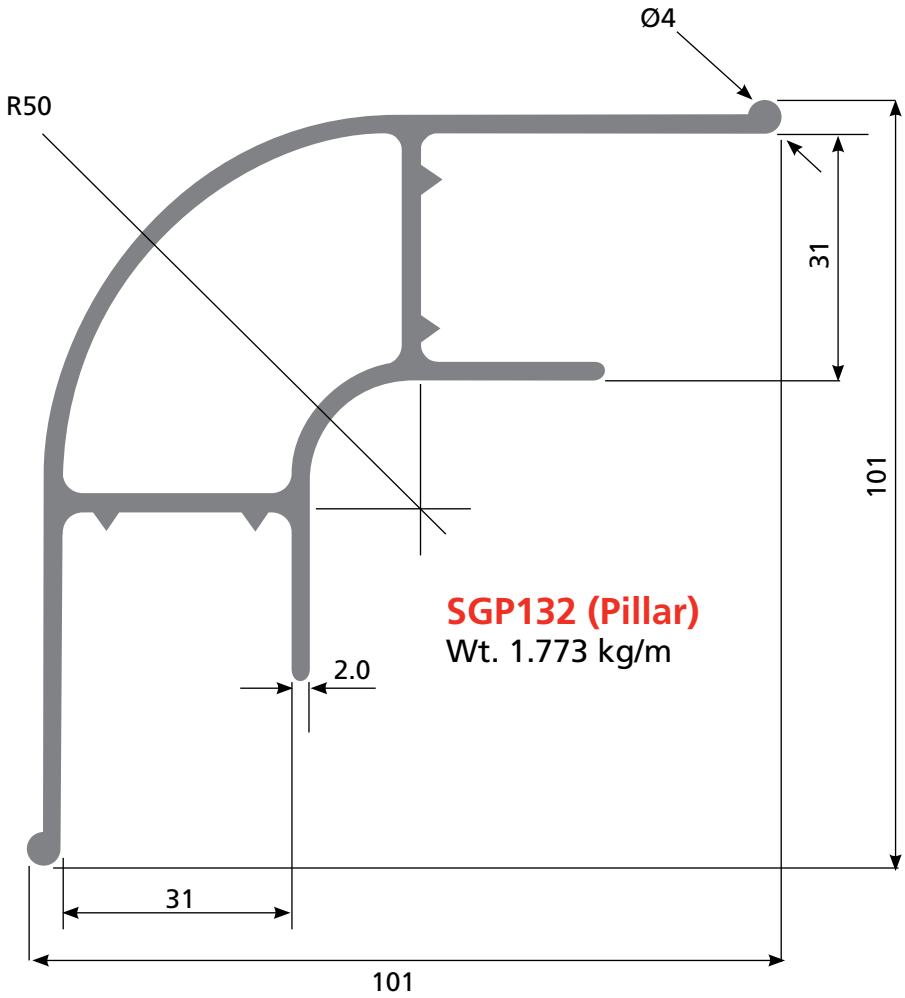
Issue 03 / March 2012



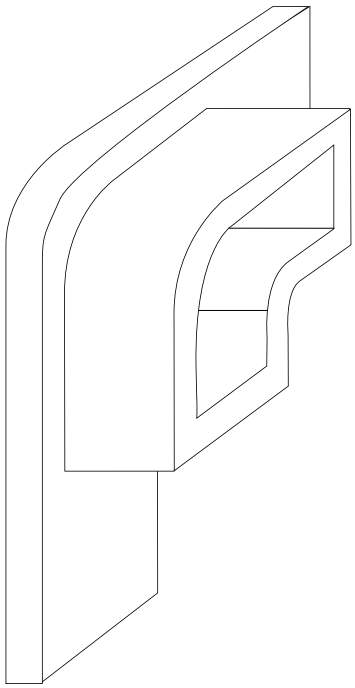
SG132 (Rail)
Wt. 1.426 kg/m



EC-SG132

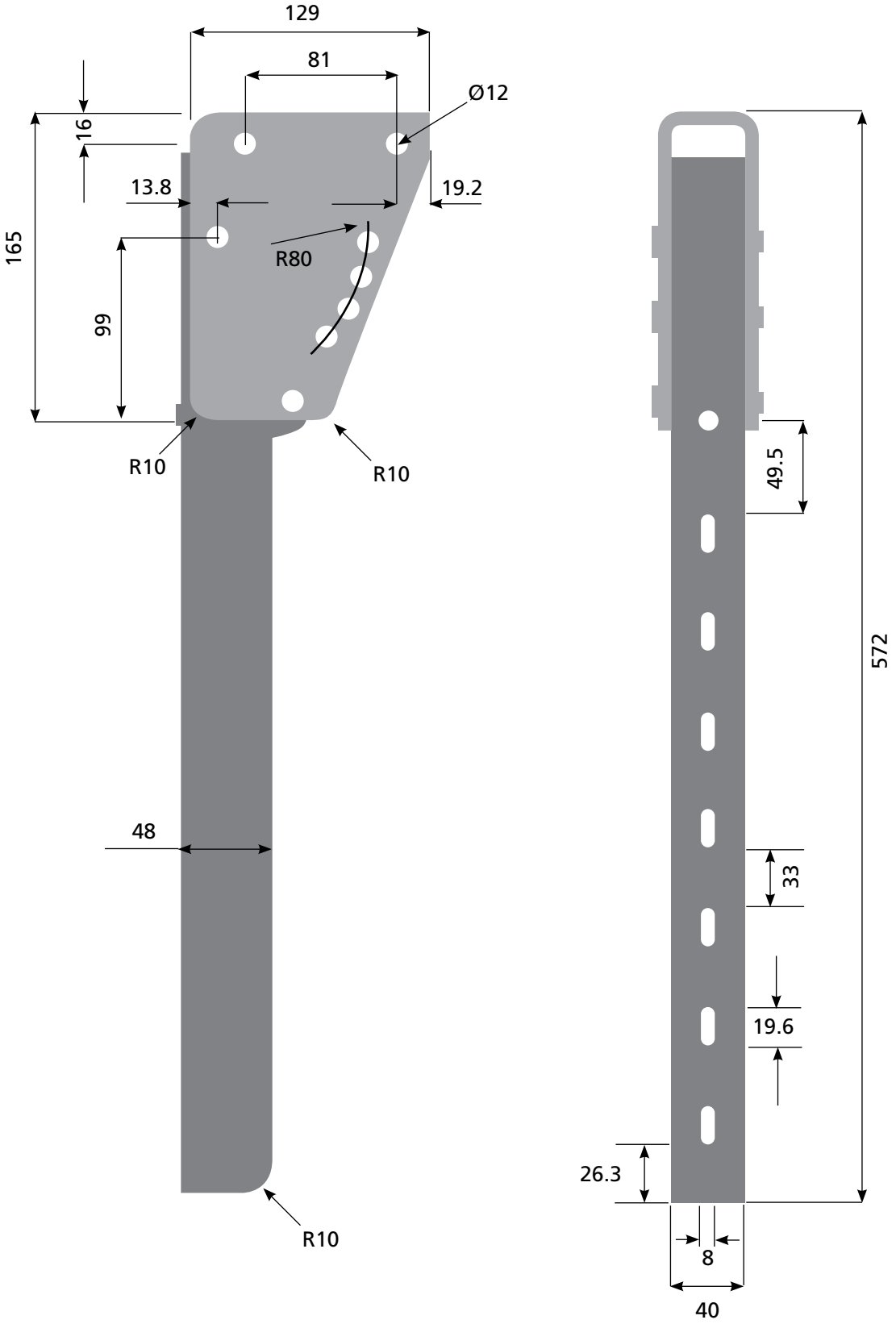


SGP132 (Pillar)
Wt. 1.773 kg/m



REC-SGP132

Issue 03 / March 2012



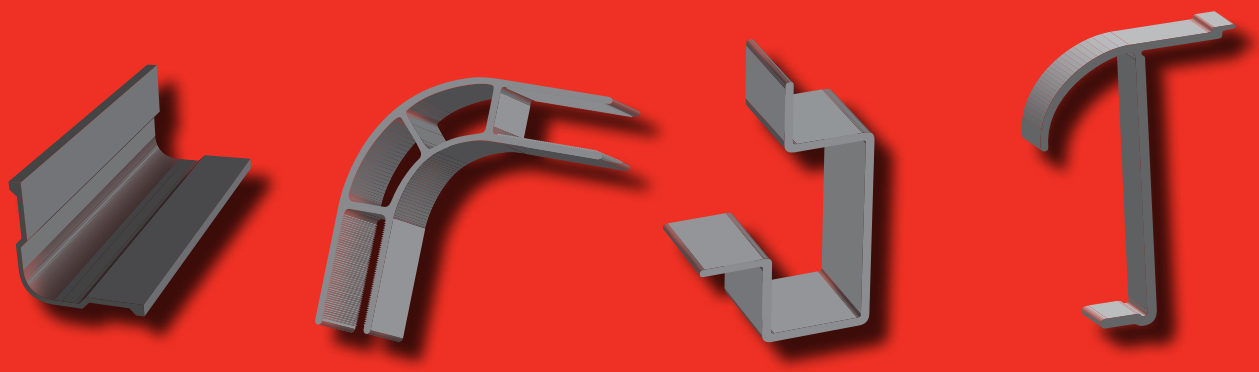
Side Guard Pivot Leg SGL-500 (also available as SGL-700)

Wt. 2.437 kg/m

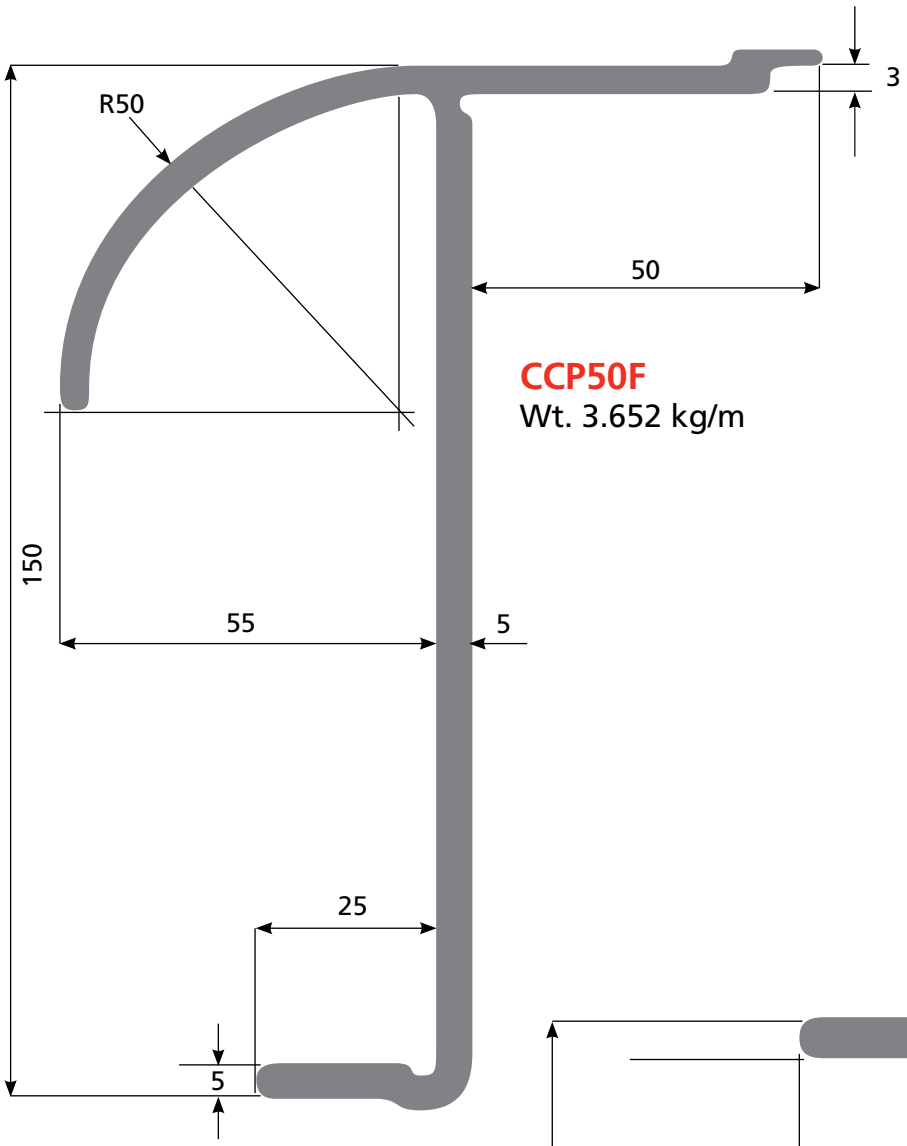
D: Corner Pillars

Corner Pillars

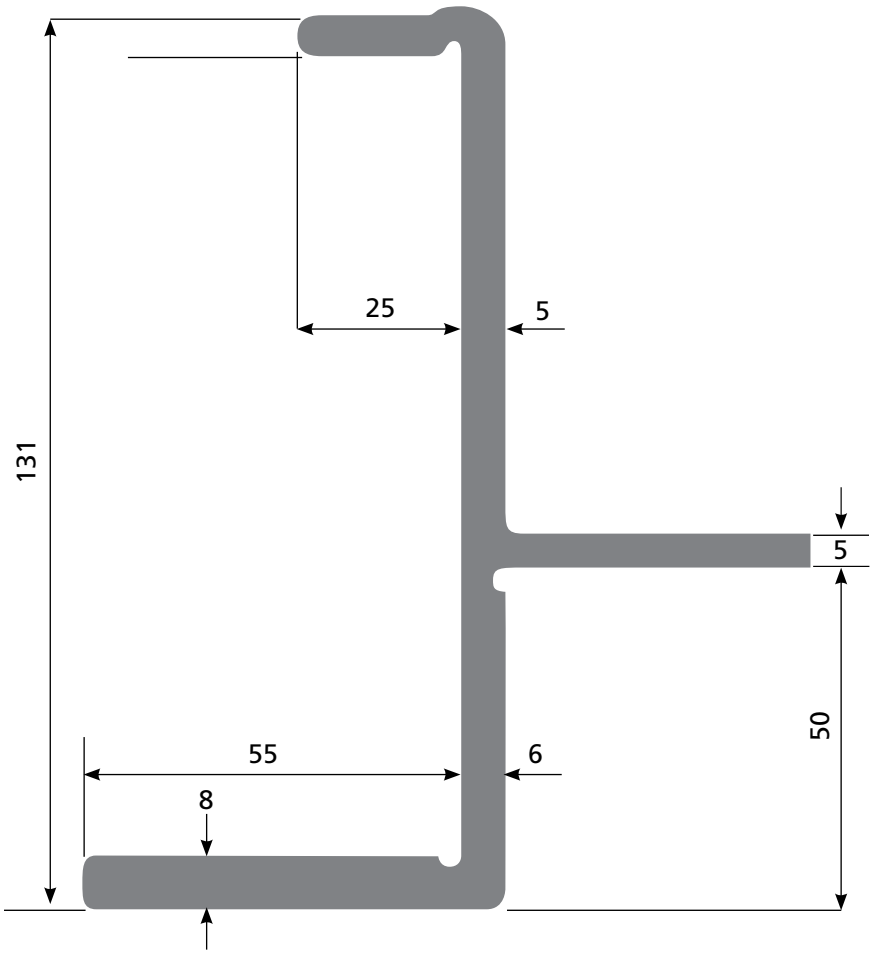
CCP50F	**D1**
CCP50R	**D1**
CCP14	**D2**
CCP17	**D2**
CPFT1	**D3**
CPFT2	**D3**
CP127	**D4**
CP150	**D5**
CP50	**D5**
CP18	**D6**
CP75	**D6**
CP5	**D7**
CP10	**D7**
CP230	**D8**
CP27	**D8**



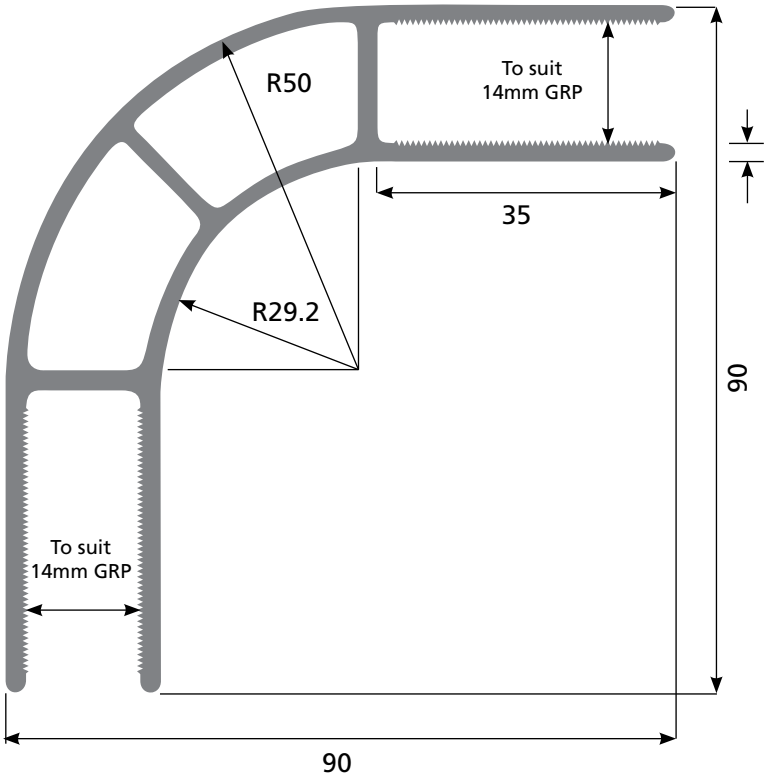
Issue 03 / March 2012



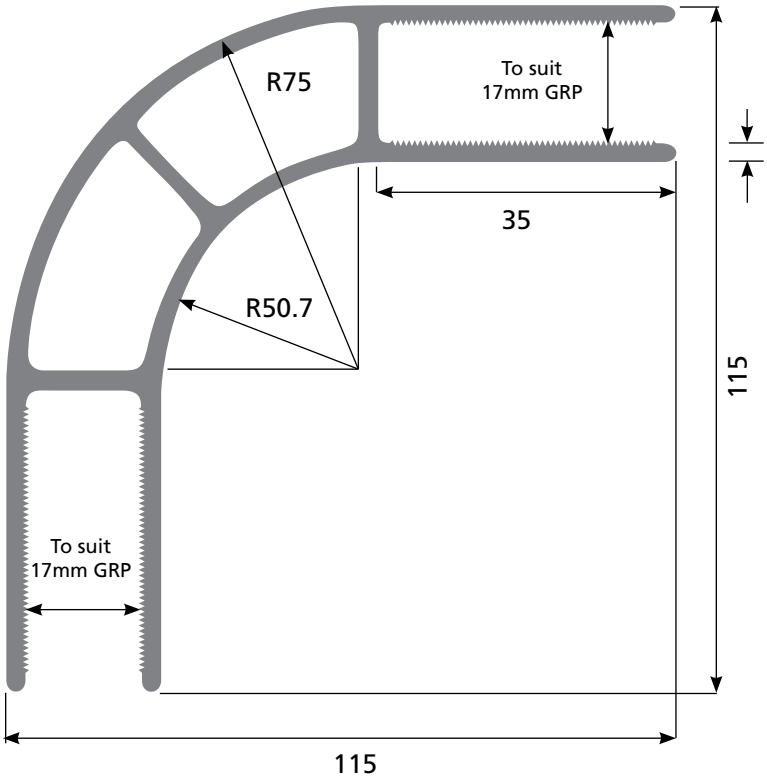
CCP50F
Wt. 3.652 kg/m



CCP50R
Wt. 4.4047 kg/m

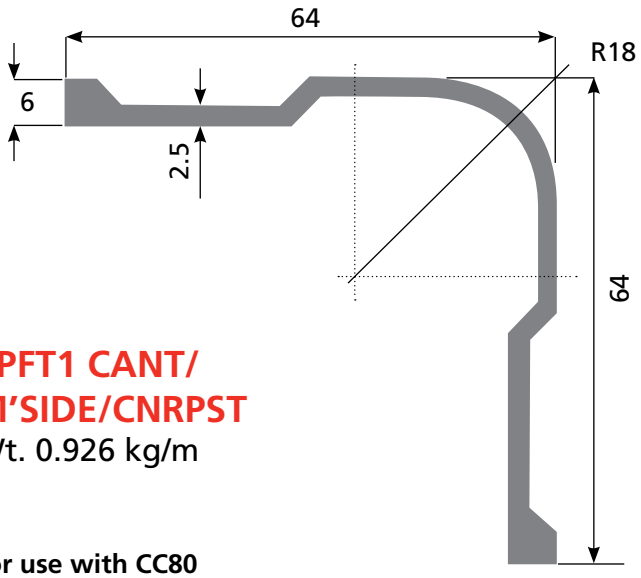


CCP14
Wt. 2.125 kg/m



CCP17
Wt. 2.905 kg/m

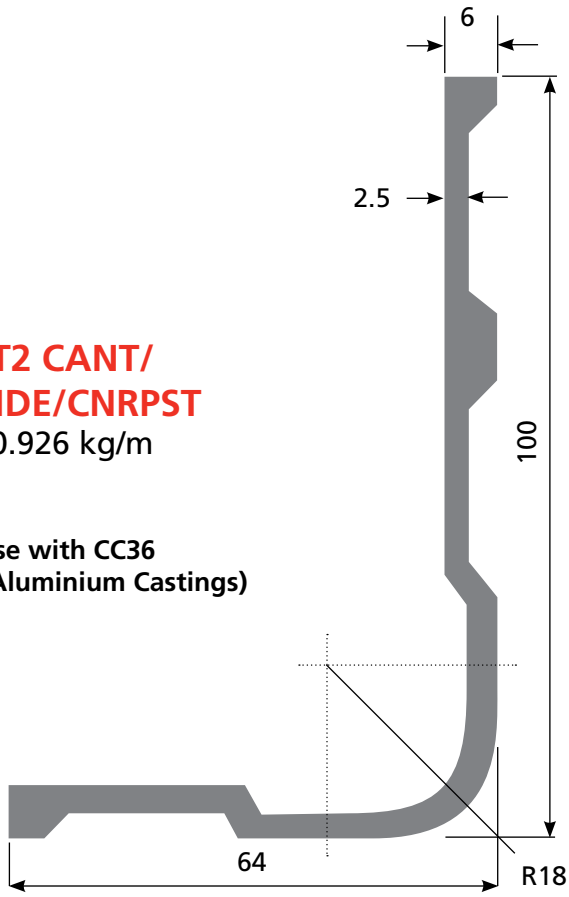
Issue 03 / March 2012



CPFT1 CANT/ M'SIDE/CNRPST

Wt. 0.926 kg/m

For use with CC80
(see Aluminium Castings)



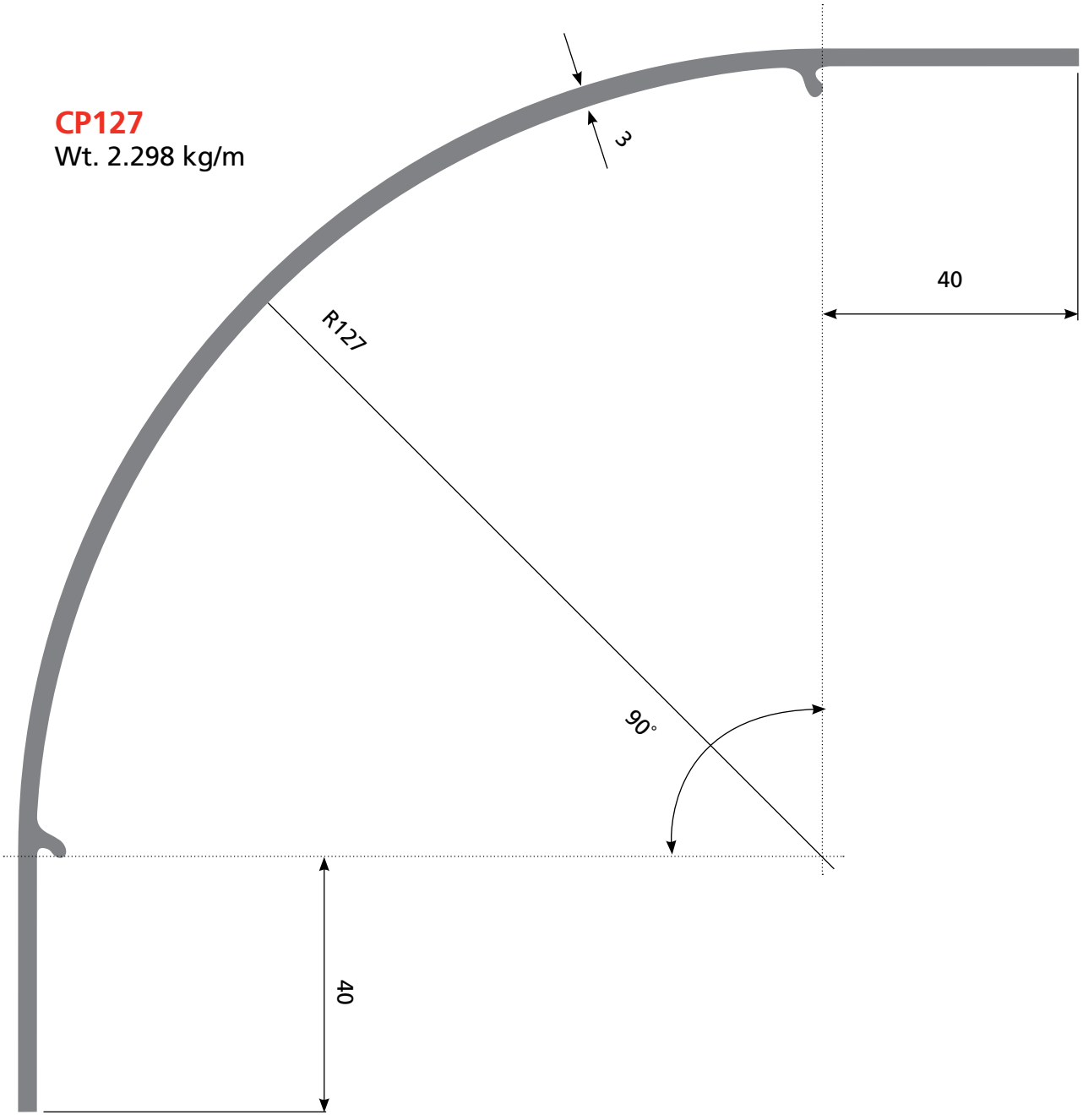
CPFT2 CANT/ M'SIDE/CNRPST

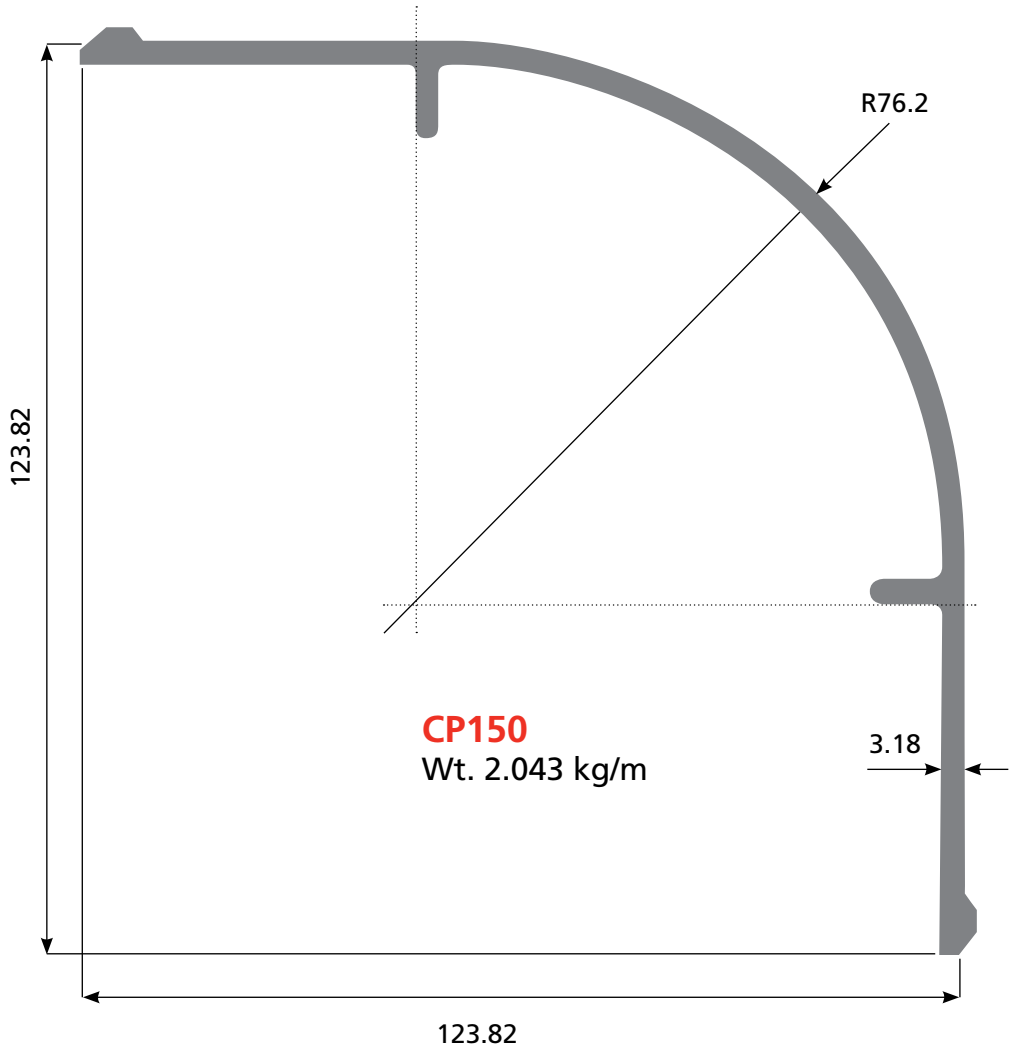
Wt. 0.926 kg/m

For use with CC36
(see Aluminium Castings)

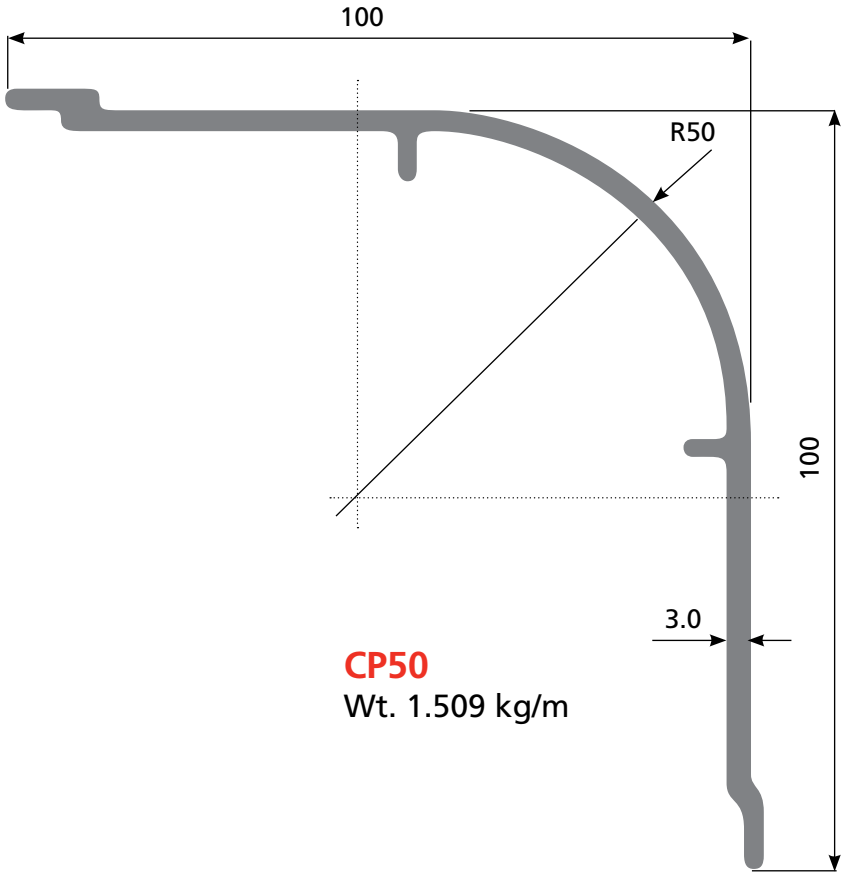
CP127

Wt. 2.298 kg/m

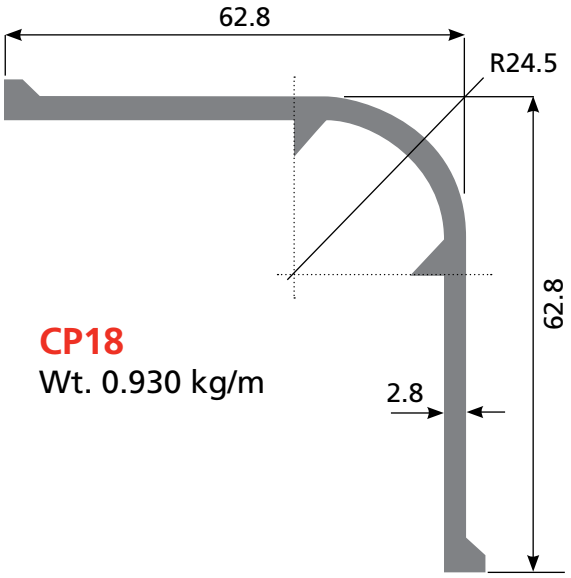




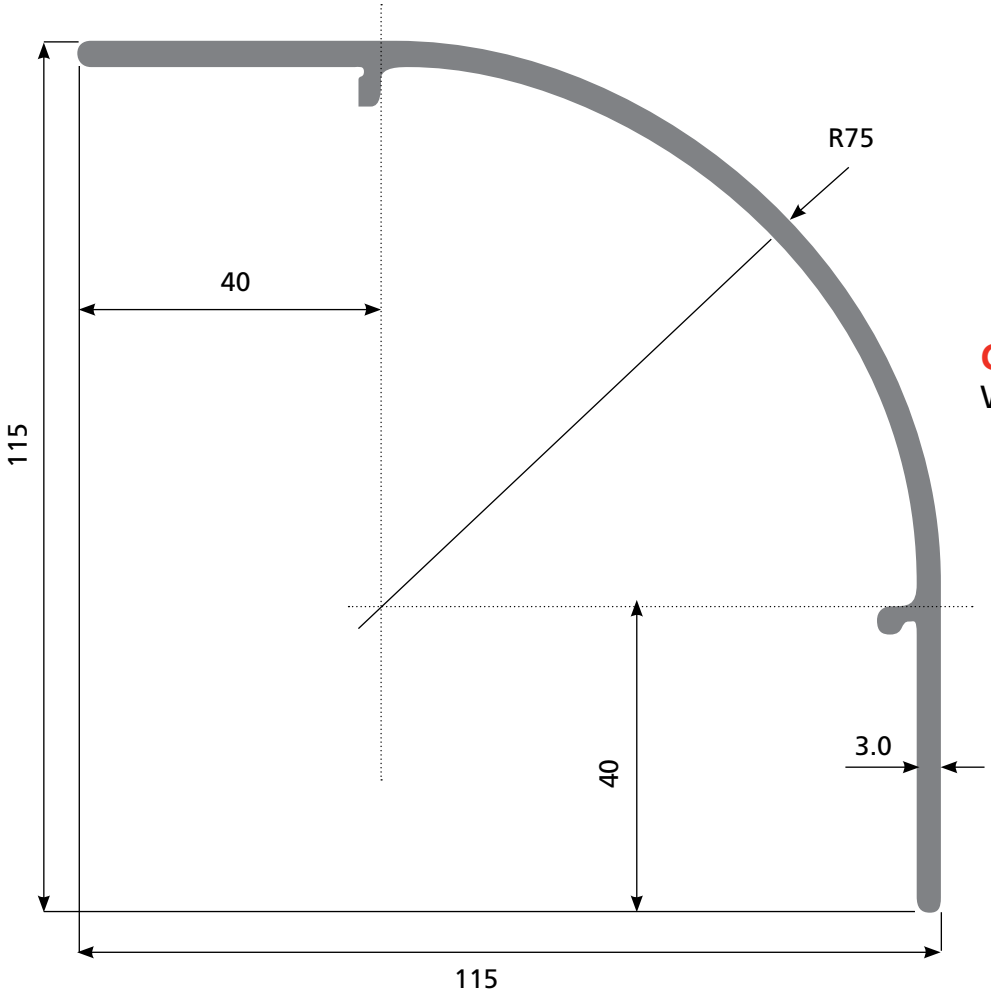
CP150
Wt. 2.043 kg/m



CP50
Wt. 1.509 kg/m



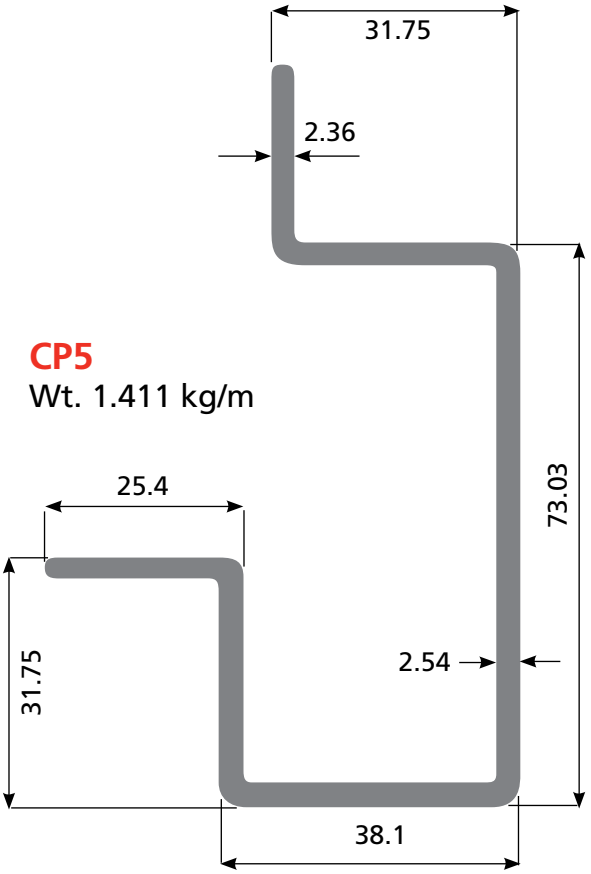
CP18
Wt. 0.930 kg/m



CP75
Wt. 1.652 kg/m

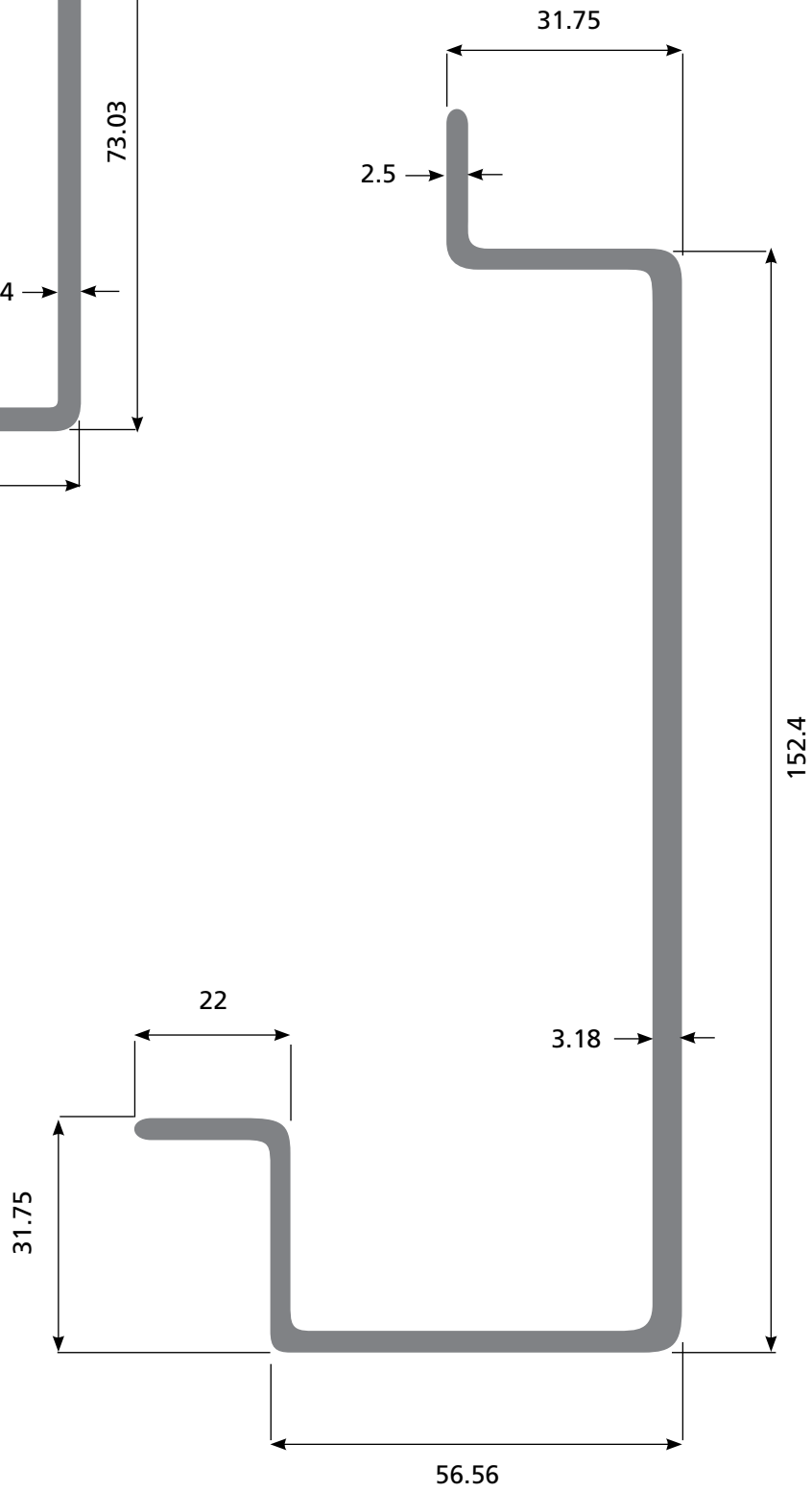
CP5

Wt. 1.411 kg/m

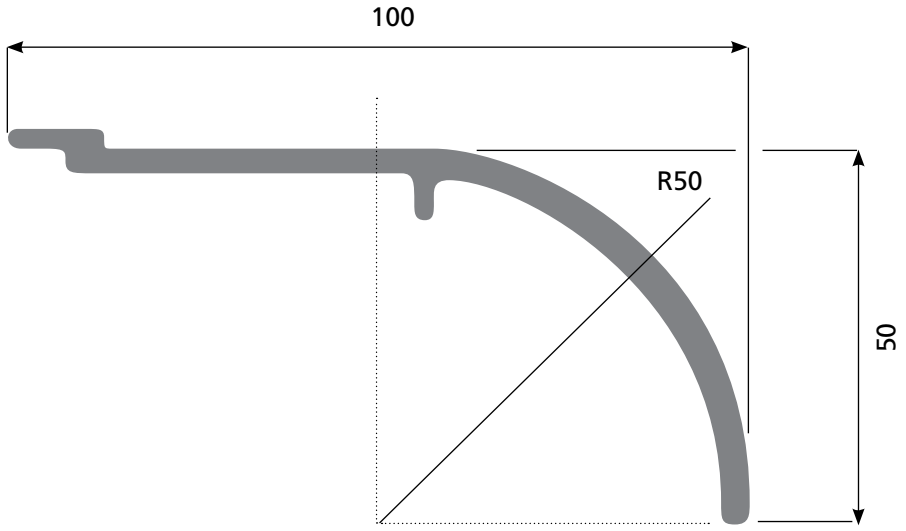


CP10

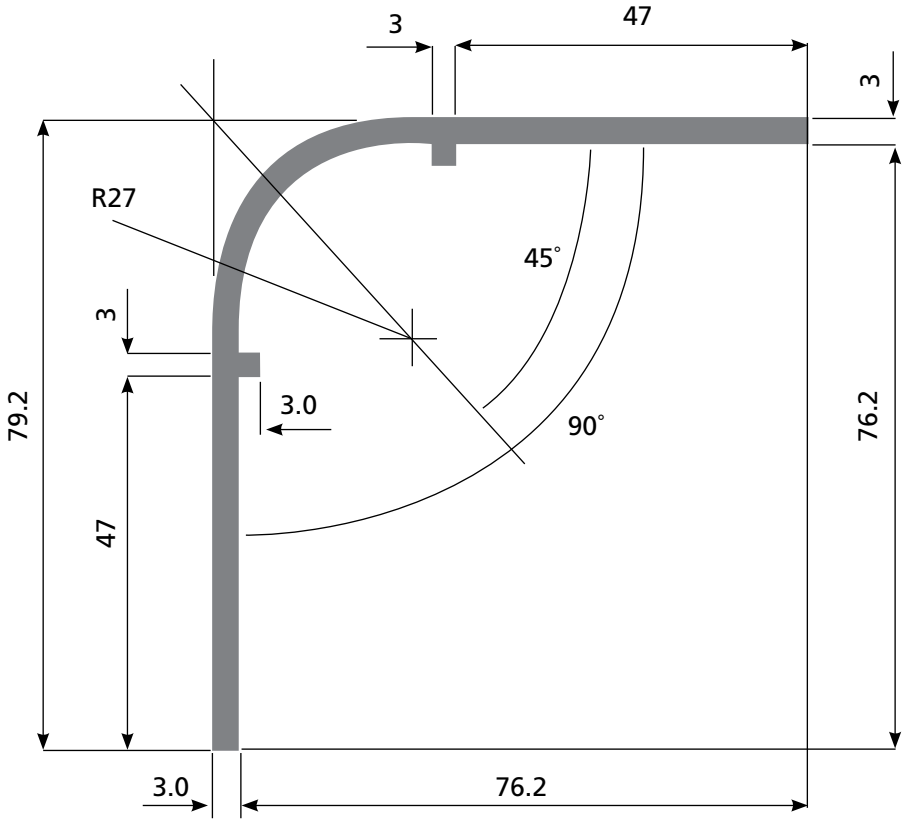
Wt. 2.411 kg/m



CP230
Wt. 1.238 kg/m



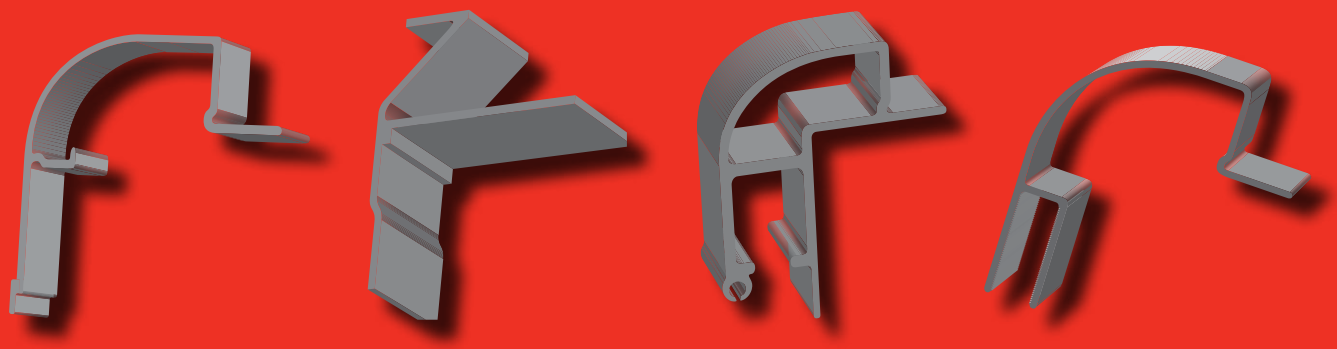
CP27
Wt. 1.171 kg/m



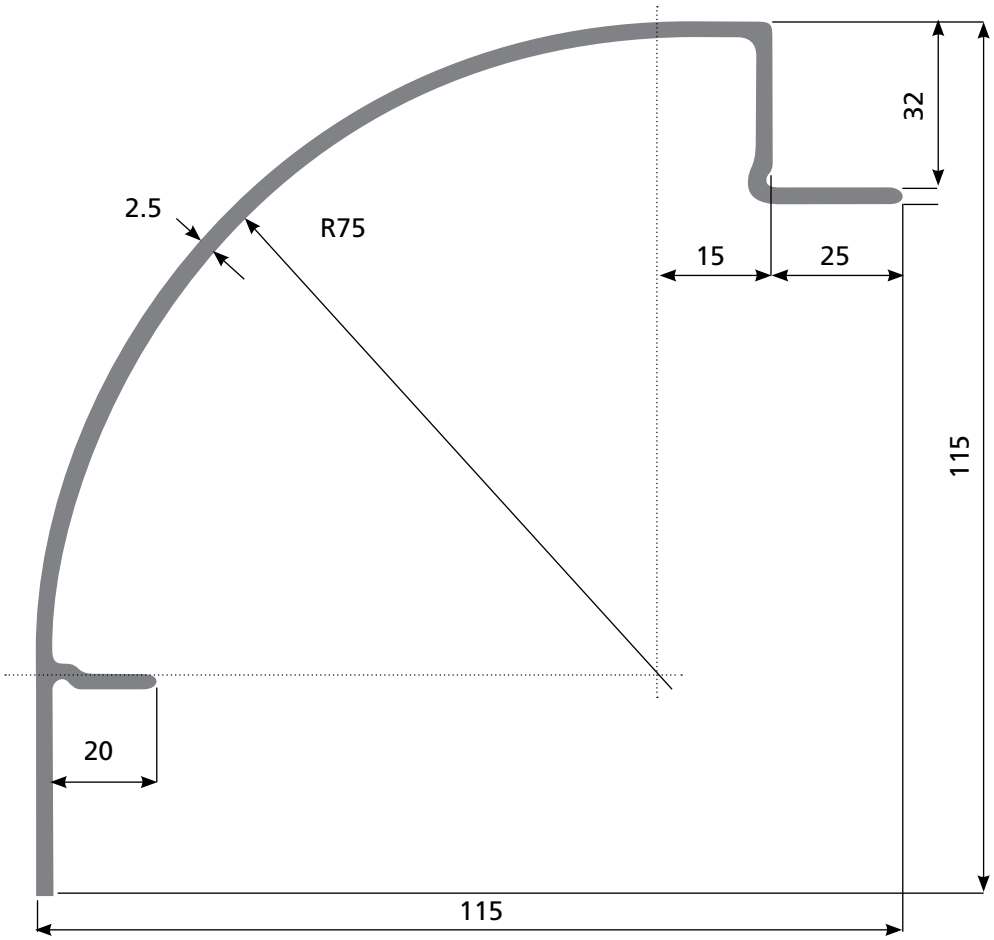
E: Cant Rails

Cant Rails

CR75	**E1**
CR31	**E1**
CCR14	**E2**
CCR17	**E2**
CR50	**E3**
CR29	**E3**
CR58	**E3**
CR127	**E4**
CCR50	**E4**



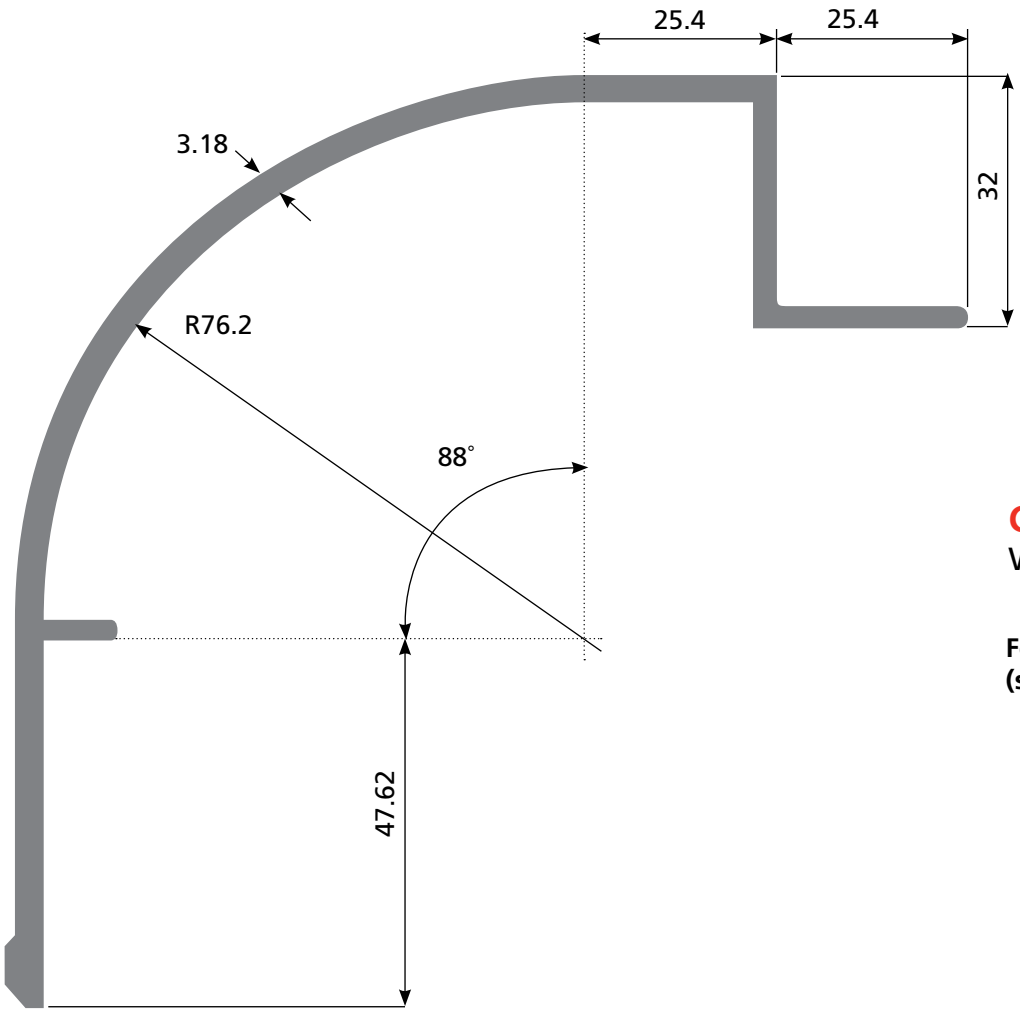
Issue 03 / March 2012



CR75

Wt. 1.666 kg/m

For use with CC75R & CC75S (see Aluminium Castings)

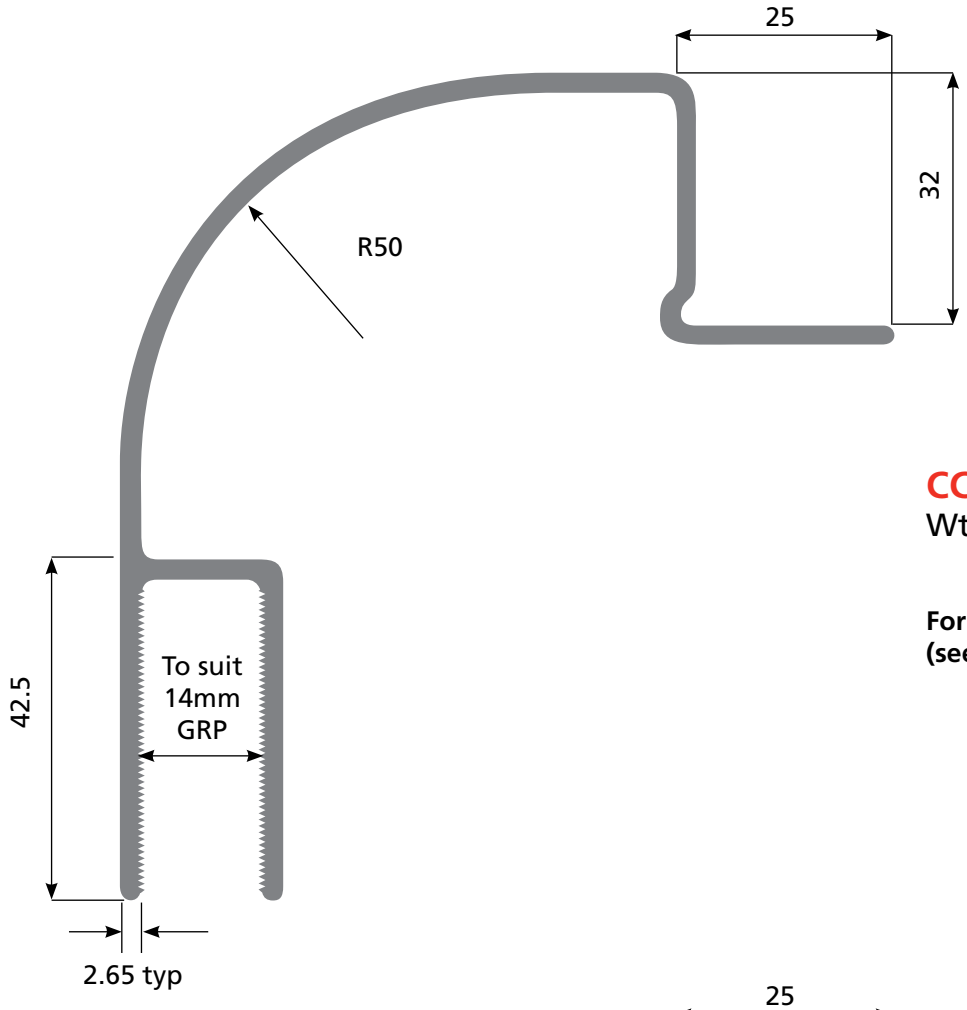


CR31

Wt.2.215 kg/m

For use with CC31R & CC31S (see Aluminium Castings)

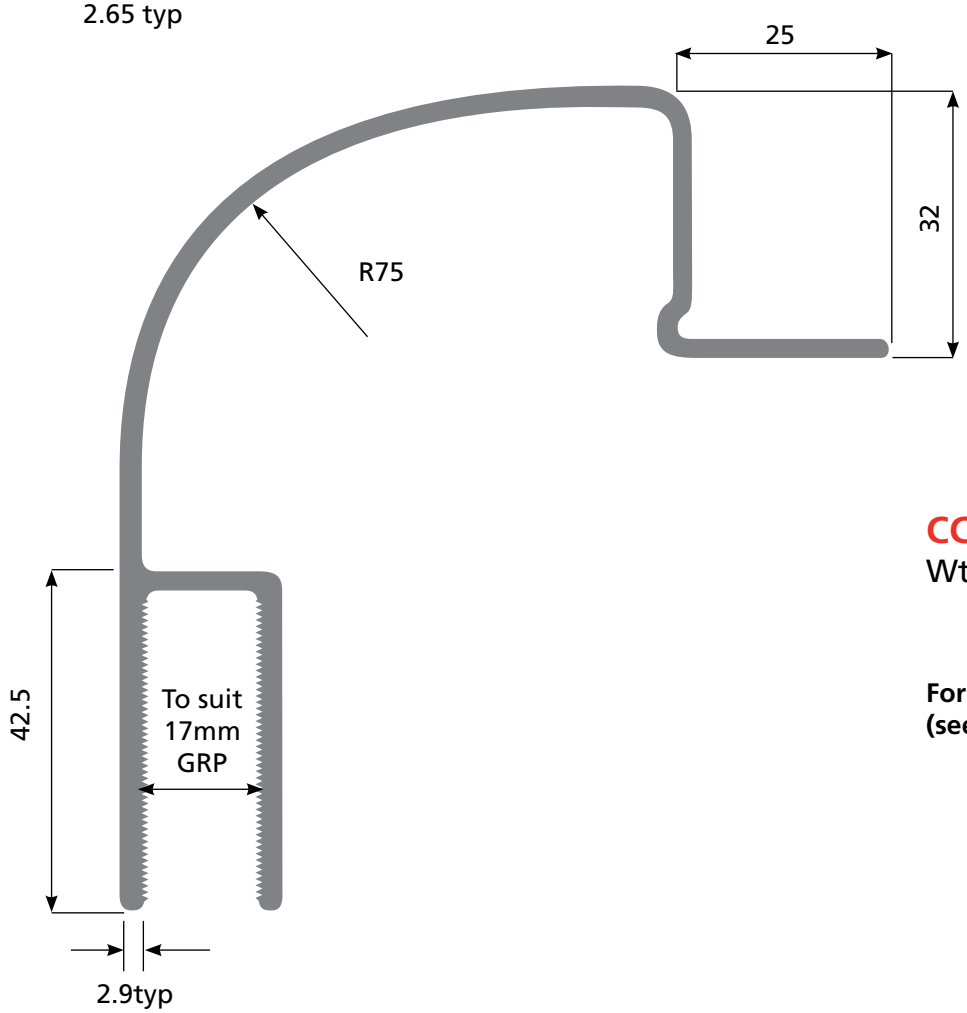
Issue 03 / March 2012



CCR14

Wt. 1.697 kg/m

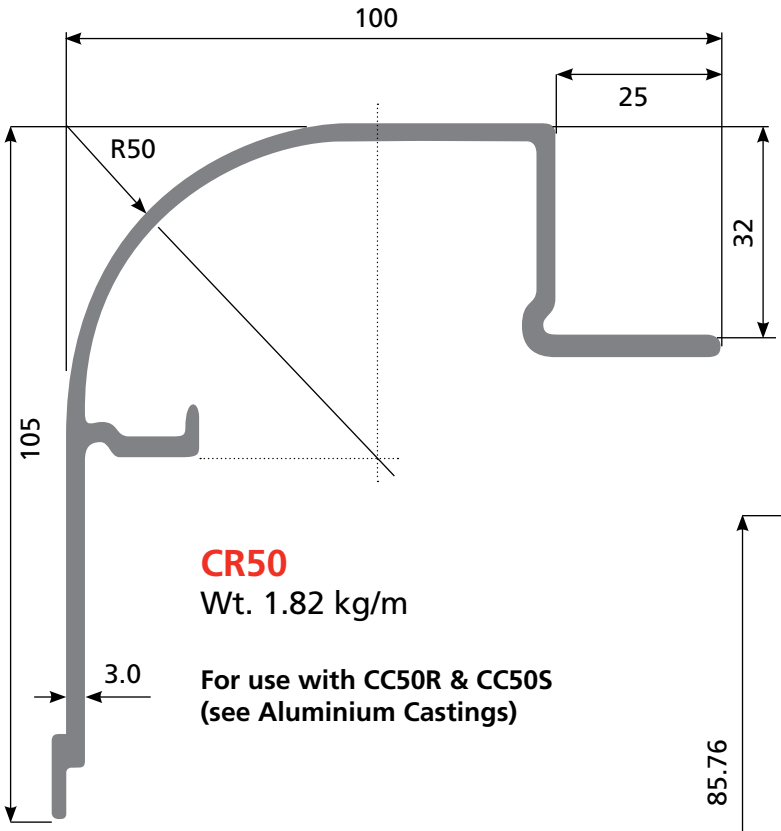
For use with CCP14R & CCP14S (see Aluminium Castings)



CCR17

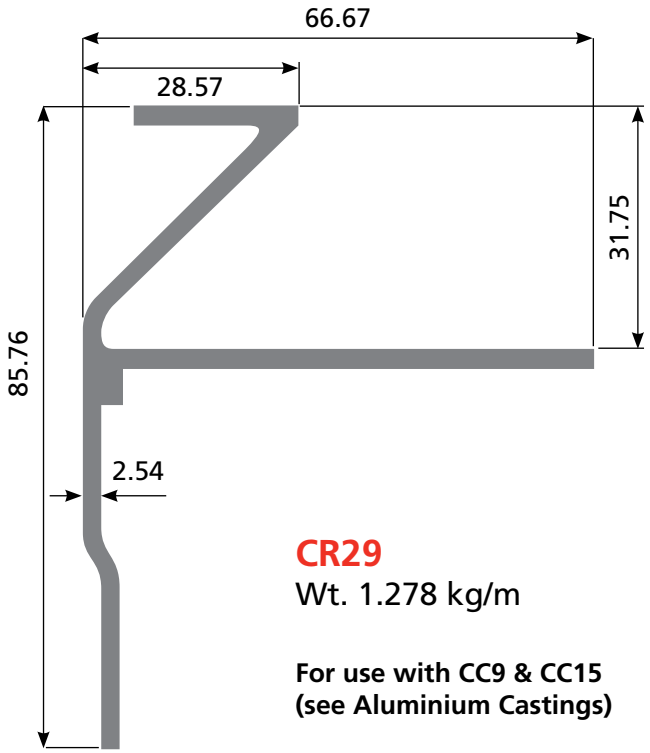
Wt. 2.158 kg/m

For use with CCP17R & CCP17S (see Aluminium Castings)



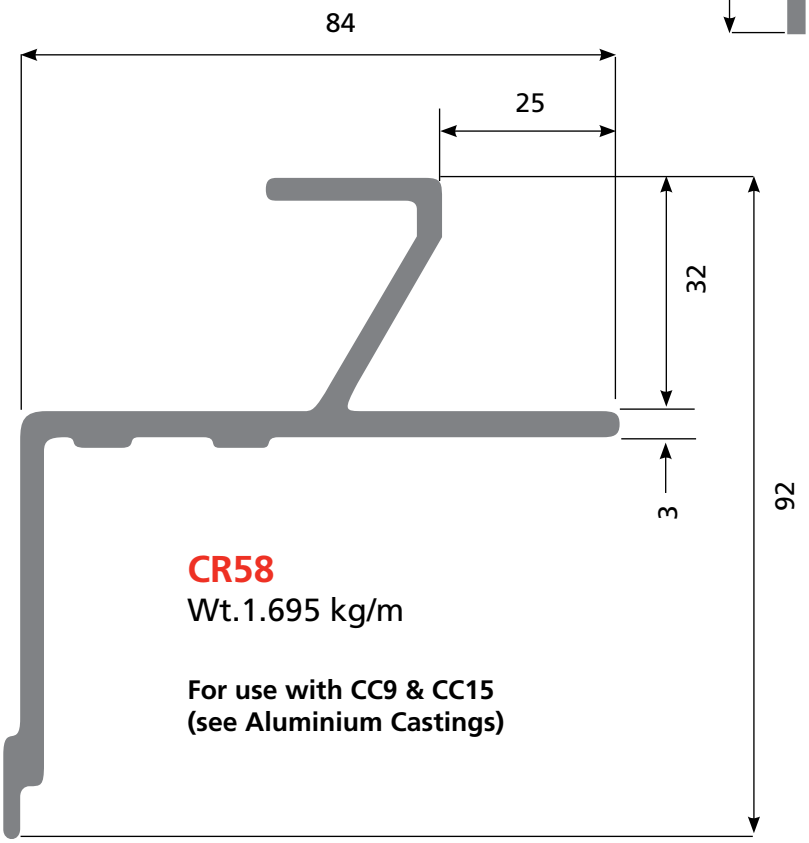
CR50
Wt. 1.82 kg/m

For use with CC50R & CC50S
(see Aluminium Castings)



CR29
Wt. 1.278 kg/m

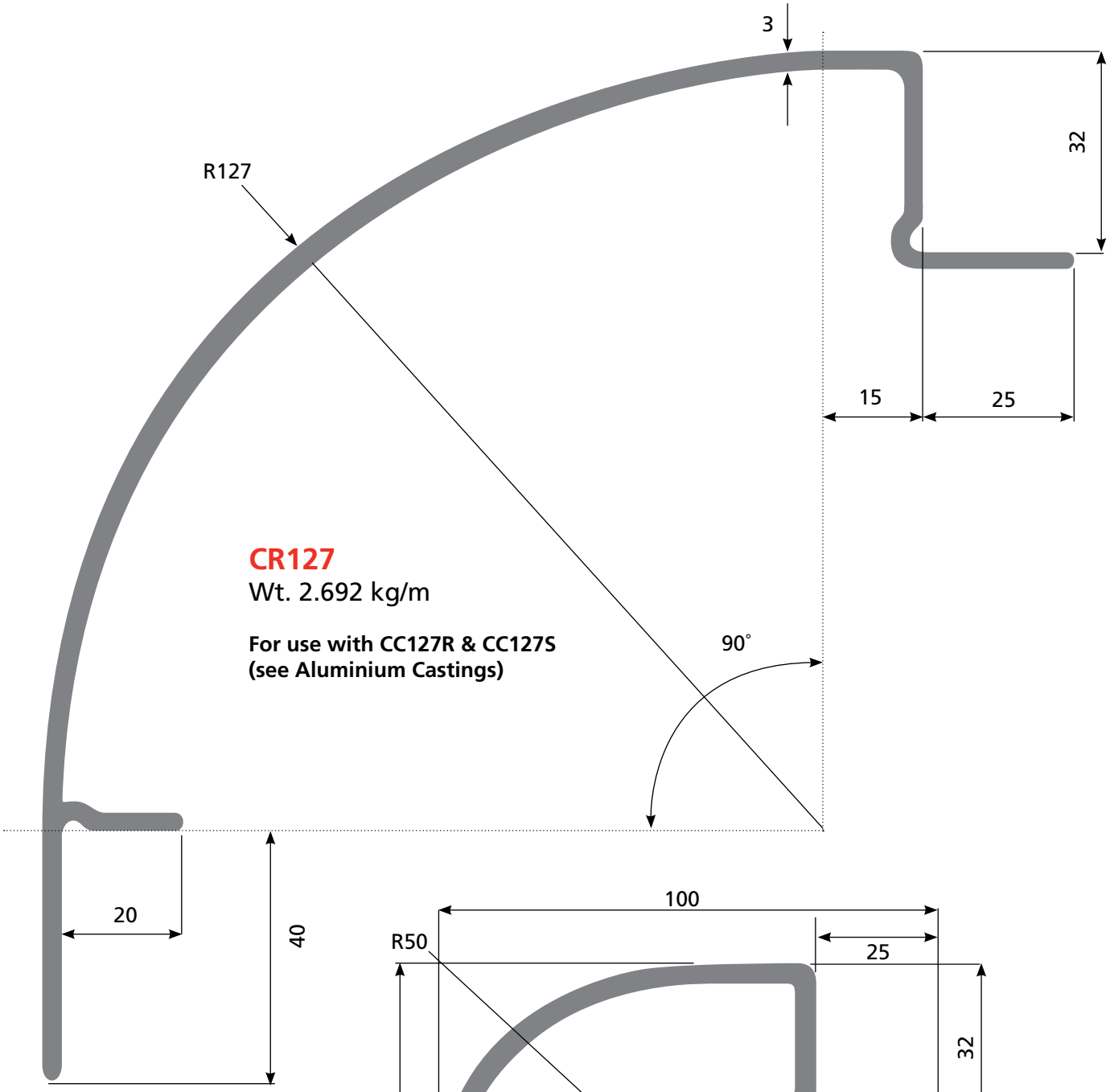
For use with CC9 & CC15
(see Aluminium Castings)



CR58
Wt.1.695 kg/m

For use with CC9 & CC15
(see Aluminium Castings)

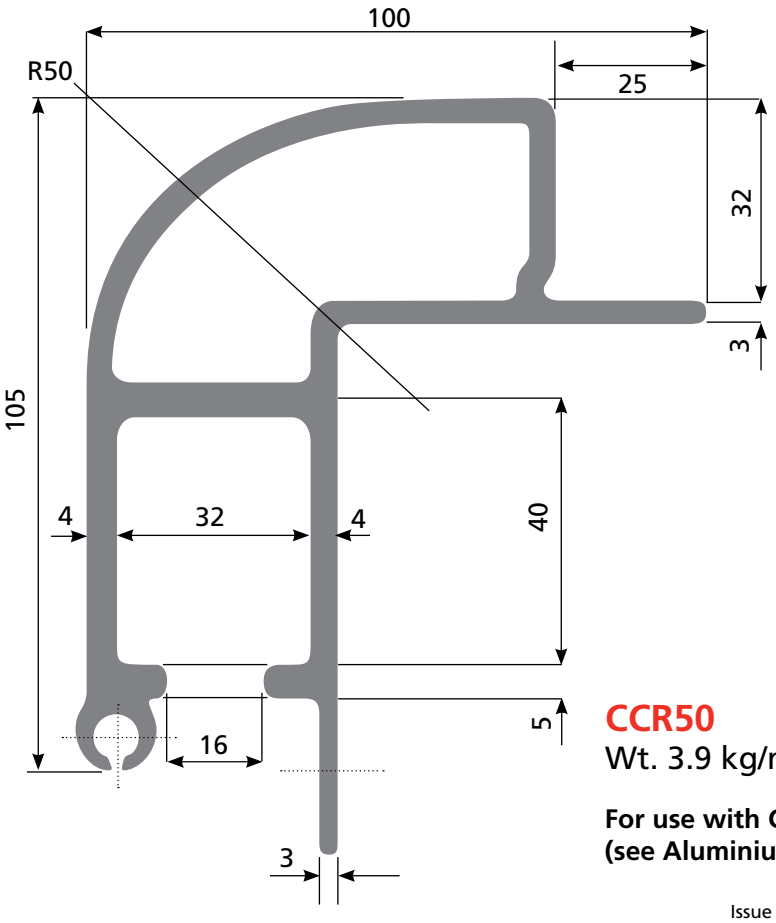
Issue 03 / March 2012



CR127

Wt. 2.692 kg/m

For use with CC127R & CC127S (see Aluminium Castings)



CCR50

Wt. 3.9 kg/m

For use with CC50R & CC50S (see Aluminium Castings)

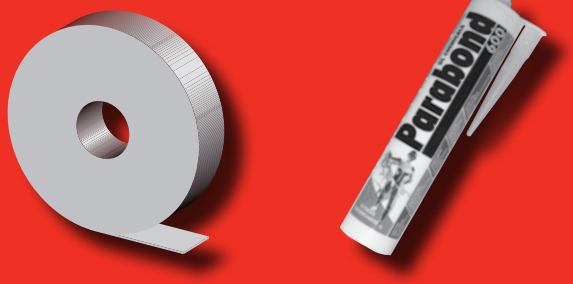
Issue 03 / March 2012

F: Roofing

Roofing Diagram F1

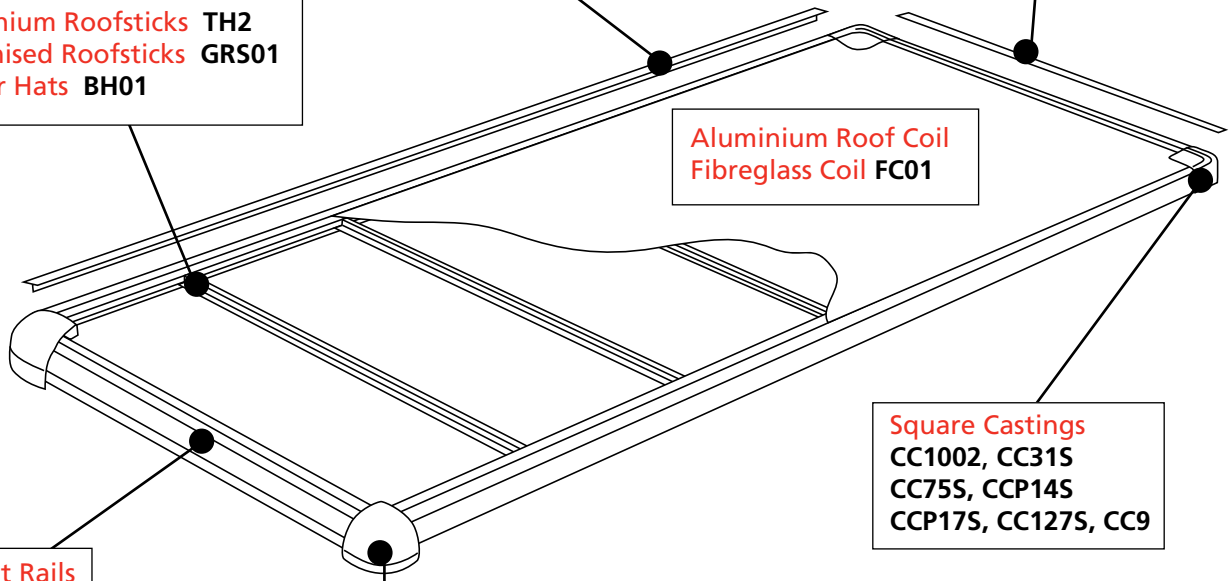
Roofing Components

GRP Roof Coil 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



Issue 03 / March 2012

Other items used Double Sided Tape **DS1619**
DL4000 Sealant
Parabond 600 Sealant



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%

Issue 03 / March 2012

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

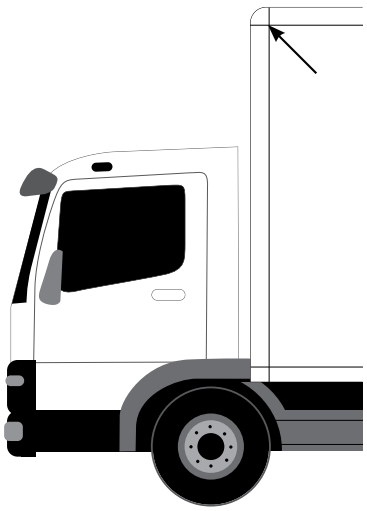
All surfaces must be dry, clean and free from dust and grease. When necessary, degrease with Top Cleaner, MEK, alcohol or ethanol. If necessary, use primer. It is recommended that adhesion tests are carried out to determine the suitability of the product for its application. When in doubt, contact the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

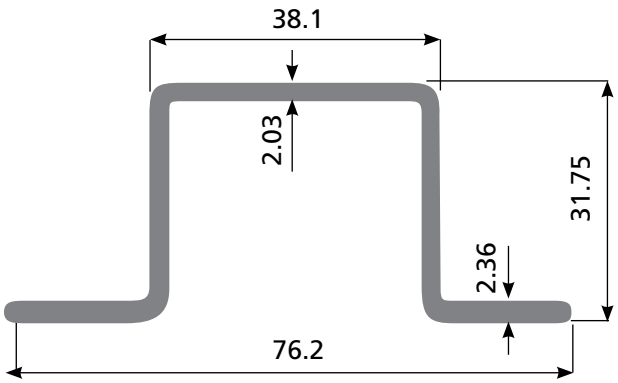
- High initial adhesion (high track) even without the need for clamping
- Fast build up of internal strength
- Excellent adhesion without primer, even on slightly damp surfaces
- Free of solvents and isocyanates
- The product is paintable
- Finished product keeps exceptional elasticity for extended period 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/cm^2

Packaging and colours

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

Pre-Bowed Aluminium Roof Sticks

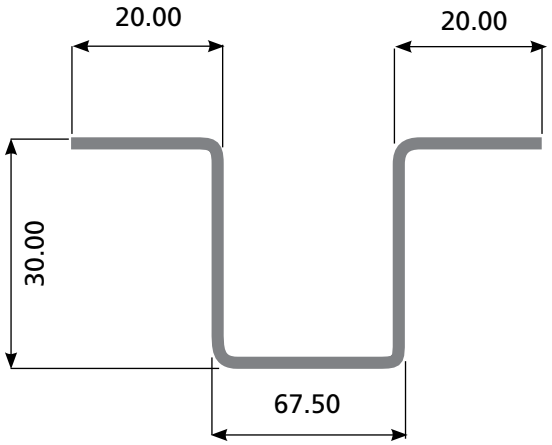
Material: Aluminium
Weight: 0.777 kg/meter
Availability: 2500mm long with 25mm rise, ±5mm and is supplied flanges up or down.



TH2
Wt. 0.777 kg/m

Steel Top Hat Roof Sticks

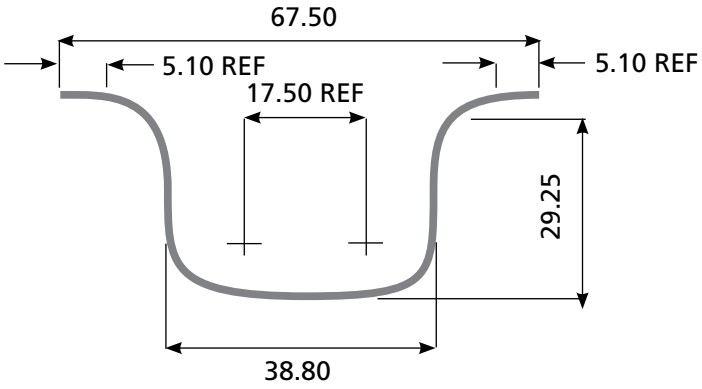
Material: 1.2mm Galvanised Mild Steel
Weight: 1.12kg/meter
Availability: 2500mm long with 25mm rise, ±5mm and is supplied flanges up or down.



GRS01 (Steel)
Wt. 1.2 kg/m

Steel Bowler Hat Roof Sticks

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



BH01 (Steel)
Wt. 0.78 kg/m

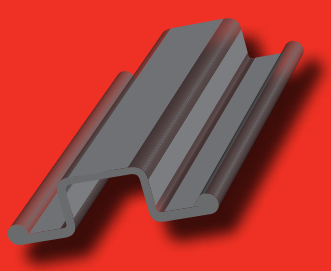
Roofsticks will normally be supplied pre-bowed with legs on inside radius
Can also be supplied pre-bowed with legs on outside of radius

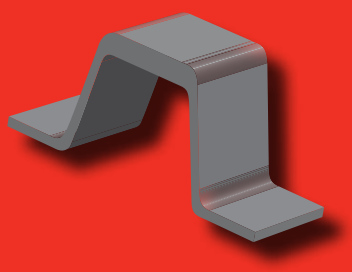
Issue 03 / March 2012

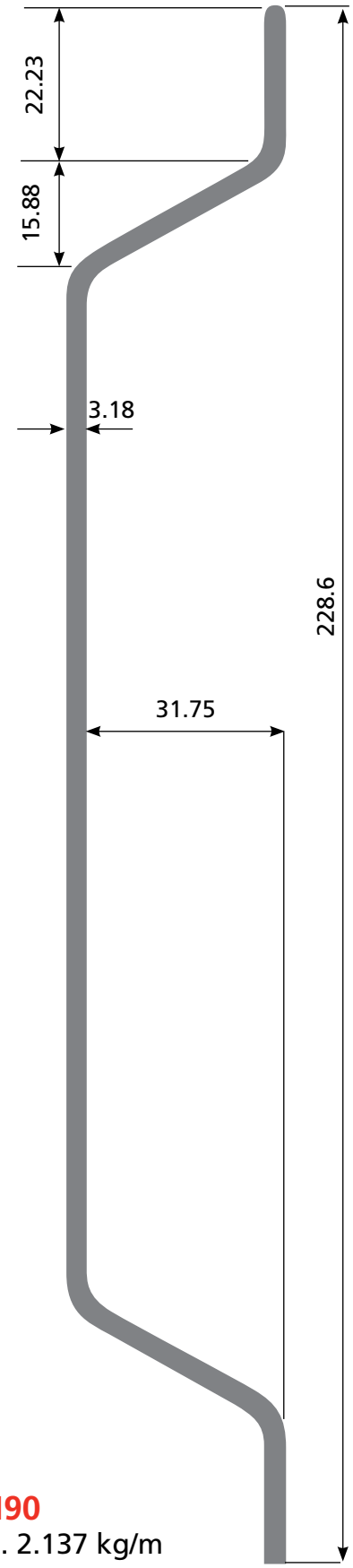
G: Top Hats

Top Hats

TH90	**G1**
TH16	**G1**
TH5	**G1**
TH26	**G1**
TH61	**G2**
TH14	**G2**
TH21	**G2**
TH2	**G2**
TH30	**G2**



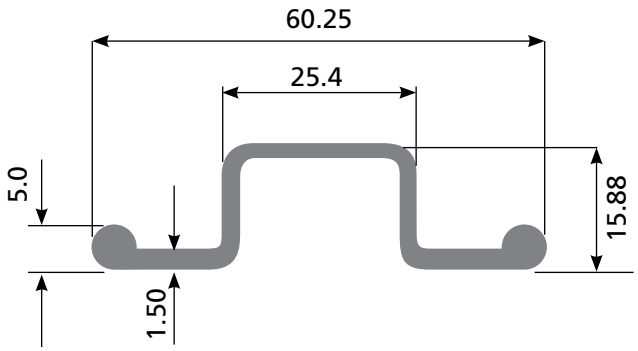




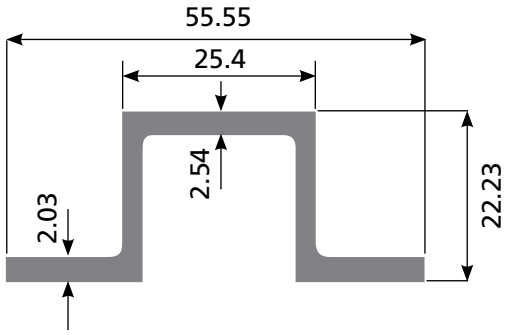
TH90
Wt. 2.137 kg/m

For use with CC35
(see Aluminium Castings)

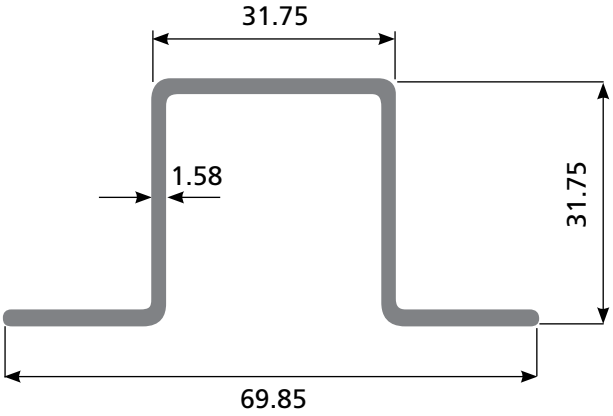
TH16
Wt. 0.421 kg/m



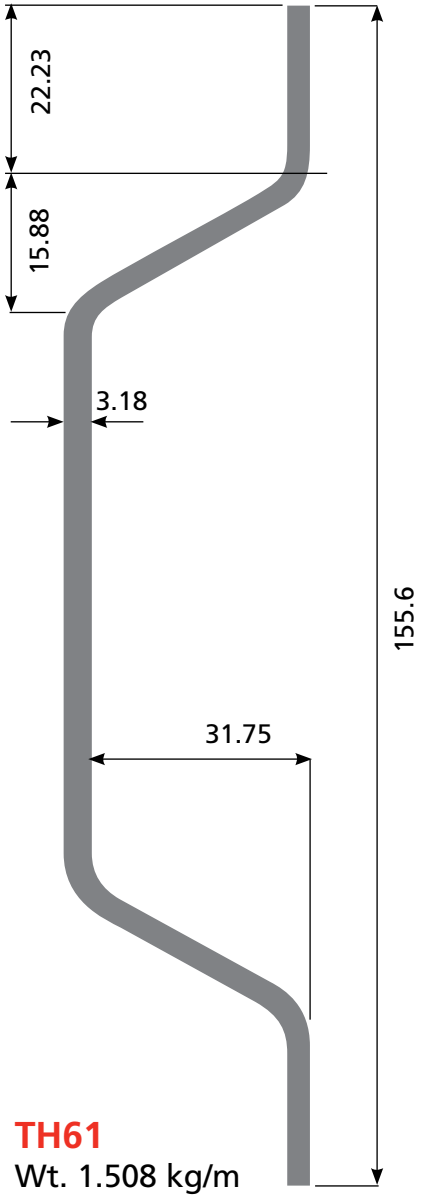
TH5
Wt. 0.563 kg/m



TH26
Wt. 0.544 kg/m

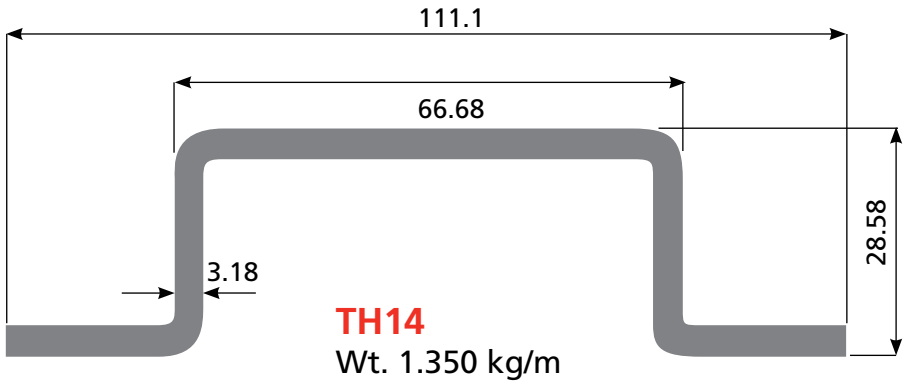


Issue 03 / March 2012



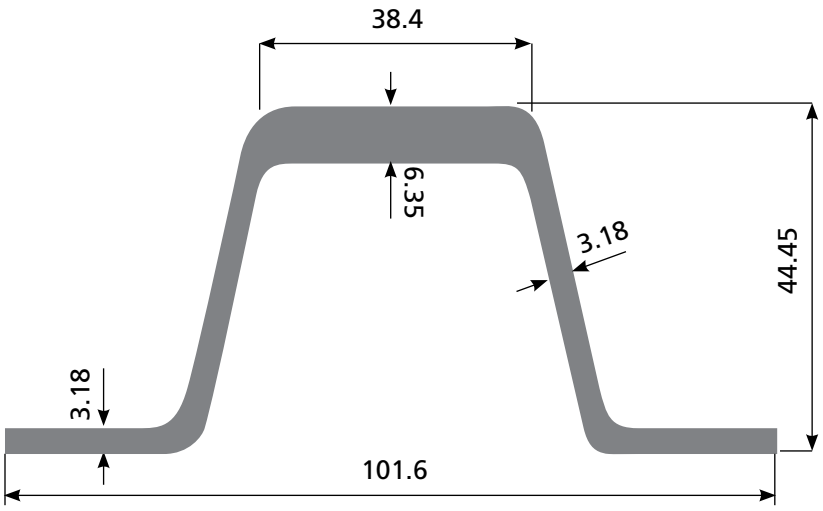
TH61
Wt. 1.508 kg/m

For use with CC38
(see Aluminium Castings)

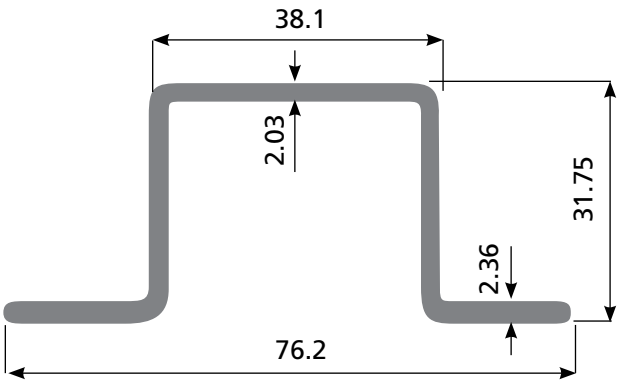


TH14
Wt. 1.350 kg/m

For use with CC28
(see Aluminium Castings)

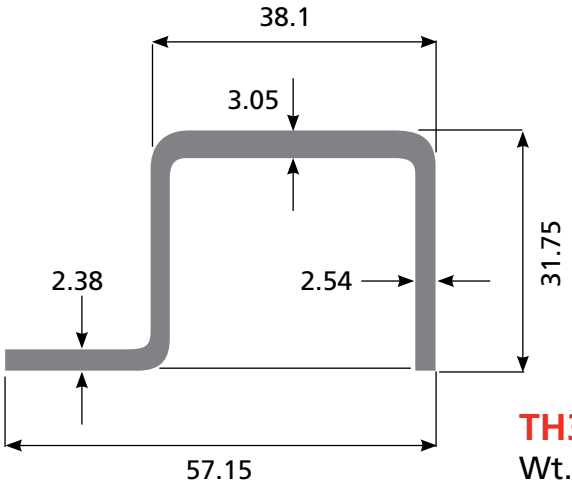


TH21
Wt. 1.743 kg/m



TH2
Wt. 0.777 kg/m

For use with CC14
(see Aluminium Castings)



TH30
Wt. 0.830 kg/m

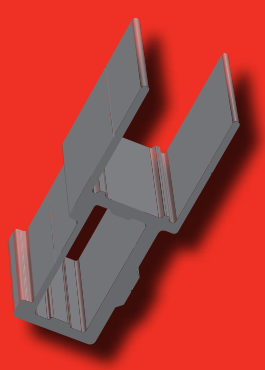
H: Dropside Bodies

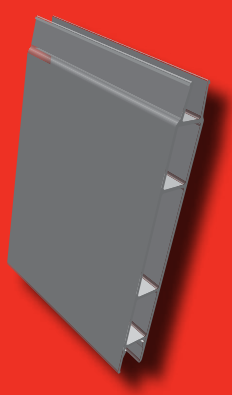
Dropside Diagrams

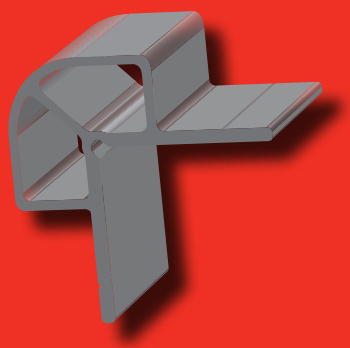
Standard Dropside Diagram **H1**
Lightweight Dropside Diagram **H2**

Dropside Sections

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

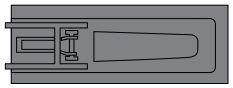






Issue 03 / March 2012

Dropside lock
RL694B



Floor Planks
FP1, FP2, FP3, FP24

Mesh Keruing
FLBD18

FP4, FP15

Pillar **BHCP34**
2x2x¼ angle
3x2x¼ angle

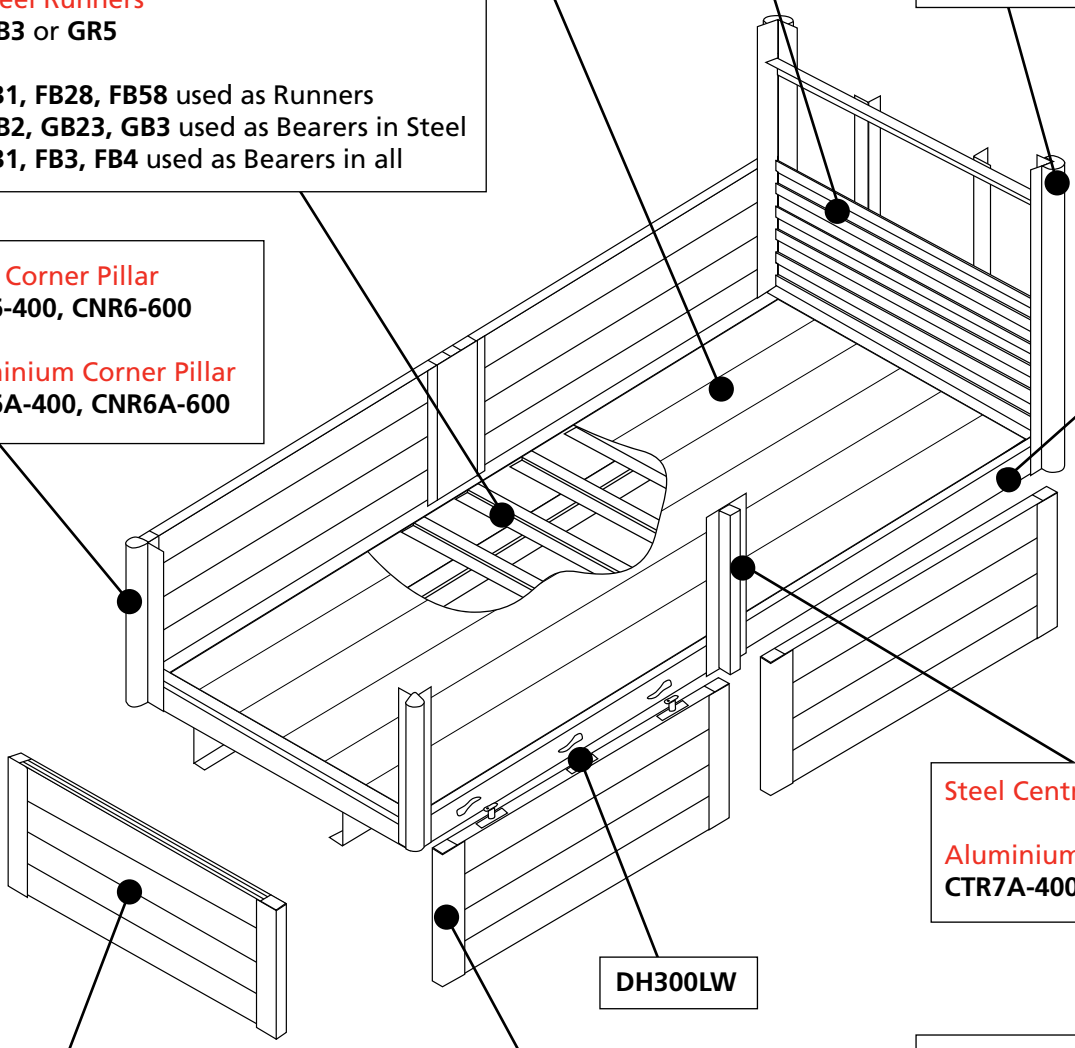
Steel Runners
GB3 or **GR5**

FB1, FB28, FB58 used as Runners
GB2, GB23, GB3 used as Bearers in Steel
FB1, FB3, FB4 used as Bearers in all

Steel Corner Pillar
CNR6-400, CNR6-600

Aluminium Corner Pillar
CNR6A-400, CNR6A-600

SR1, SR3, SR4, SR22, all can be used as Side Raves



Steel Centre Pillars **CTR7**

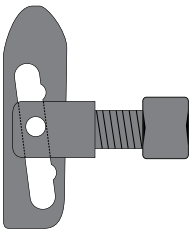
Aluminium Centre Pillars
CTR7A-400, CTR7A-600

DH300LW

Bottom Plank **DSBP200**
Middle Plank **DSIP200**
Top Plank **DSTP200**
Middle Plank (4") **DSIP10**
One Piece Plank **DS400**
End Capping **DC140**

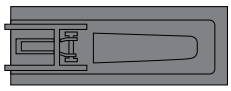
Steel End Caps
EC8

Aluminium End Caps
EC8A-400, EC8A600



Anti Luce
Fastening Lug
AL63

Dropside lock
RL694B



2x2x¼ angle
3x2x¼ angle

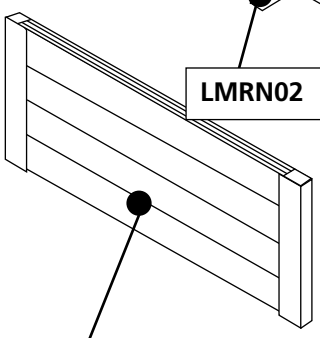
FP15

Pillar **BHCP34**
3x2x¼ angle

LMFP01

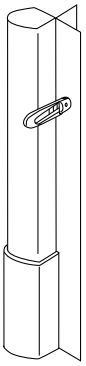
Steel Corner Pillar
CNR6

Aluminium Corner Pillar
CNR6A-400, CNR6A-600



LMRN02

DH300LW



Steel Corner Pillars
CNR6

Aluminium Corner Pillars
CNR6A-400
CNR6A-600

with
AL63
Anti Luce

Steel End Caps
EC8

Aluminium End Caps
EC8A-400, EC8A-600

Bottom Plank **DSBP200 (200mm)**
Middle Plank **DSIP200 (200mm)**
Middle Plank **DSIP100 (100mm)**
Top Plank **DSTP200 (200mm)**
One Piece Plank **DS400 (400mm)**

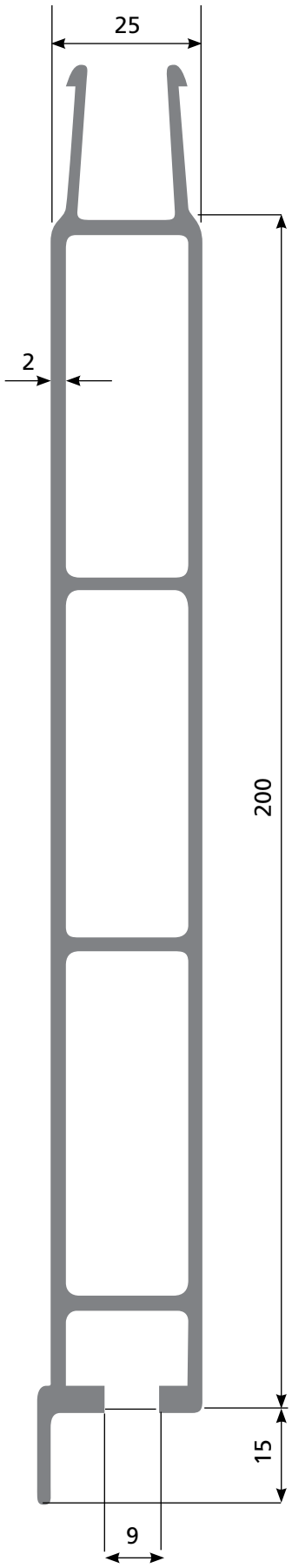
Steel Centre Pillars **CTR7**

Aluminium Centre Pillars
CTR7A-400, CTR7A-600

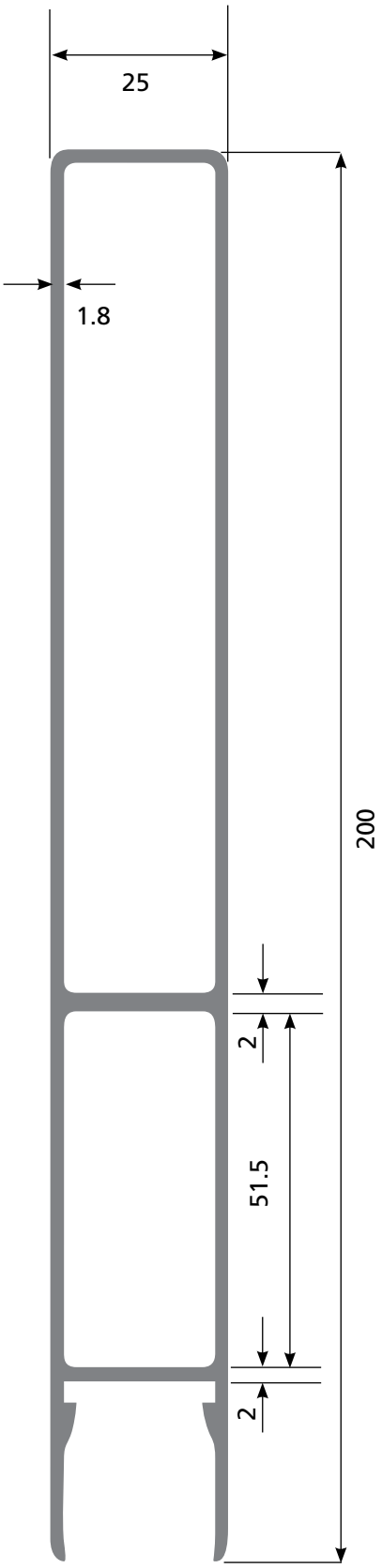
Side Rave
LM/SR01

Issue 03 / March 2012

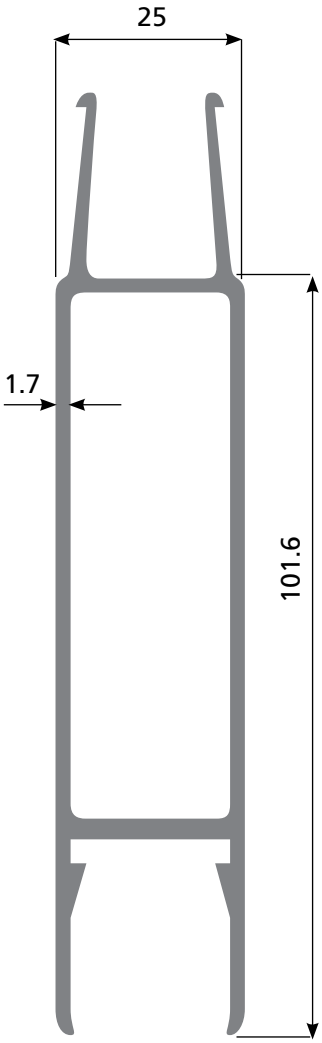
DSBP200
Wt. 3.222 kg/m



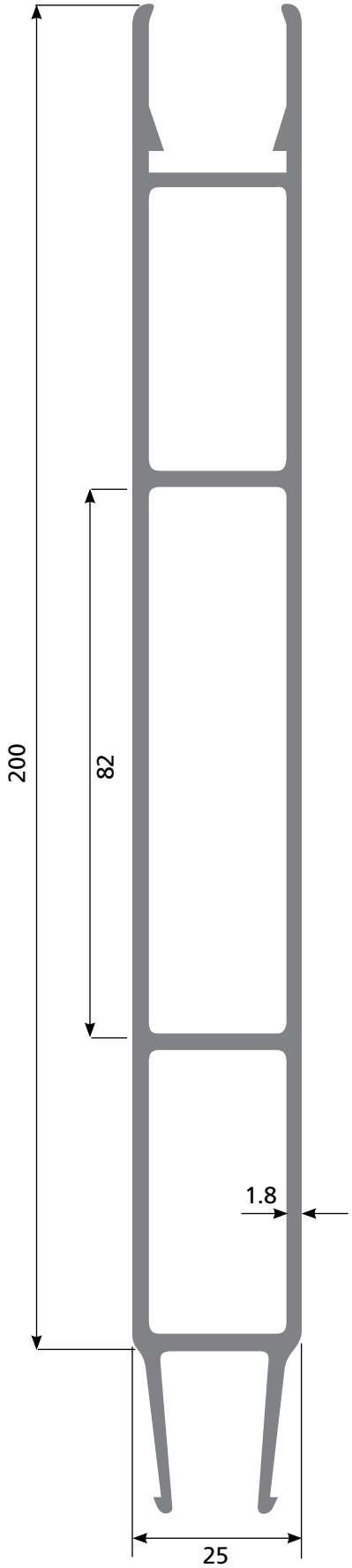
DSTP200
Wt. 2.527 kg/m



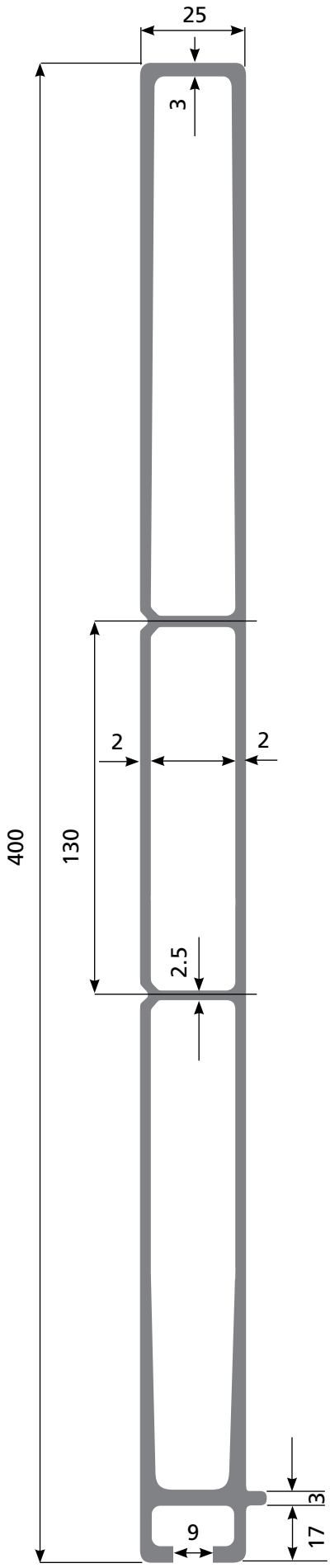
DSIP100
Wt. 1.382 kg/m



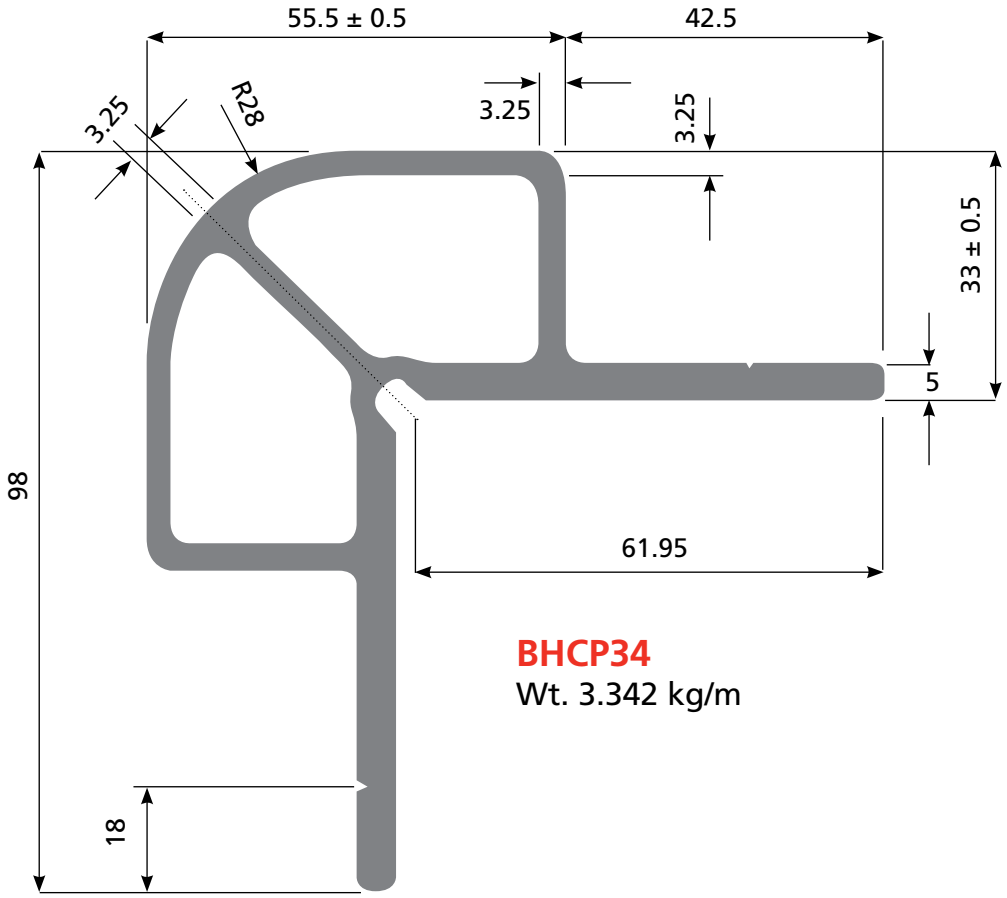
DSIP200
Wt. 2.613 kg/m



DS400 (1PCE 400mm)
Wt. 5.4 kg/m

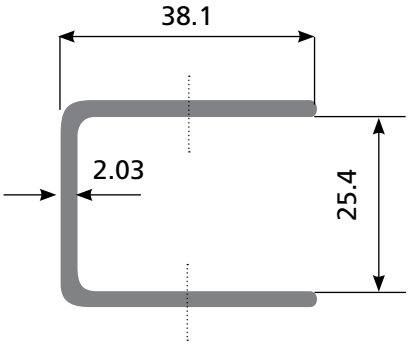


Issue 03 / March 2012

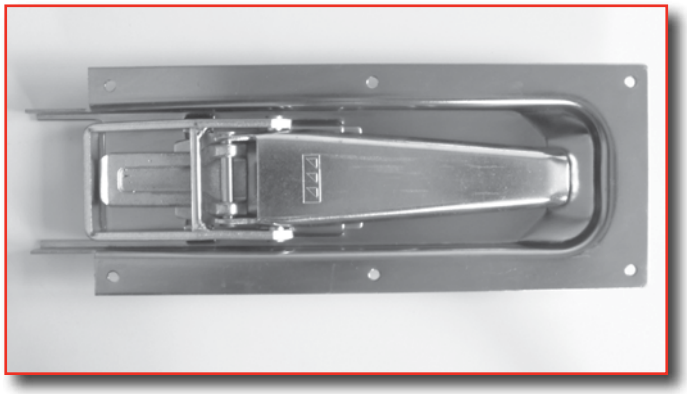


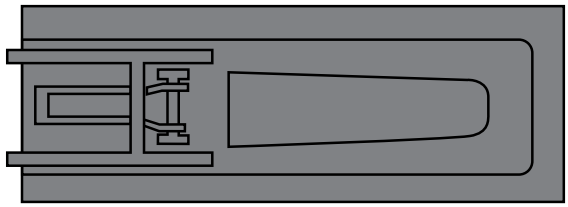
BHCP34
Wt. 3.342 kg/m

Both available in 5 metre lengths.

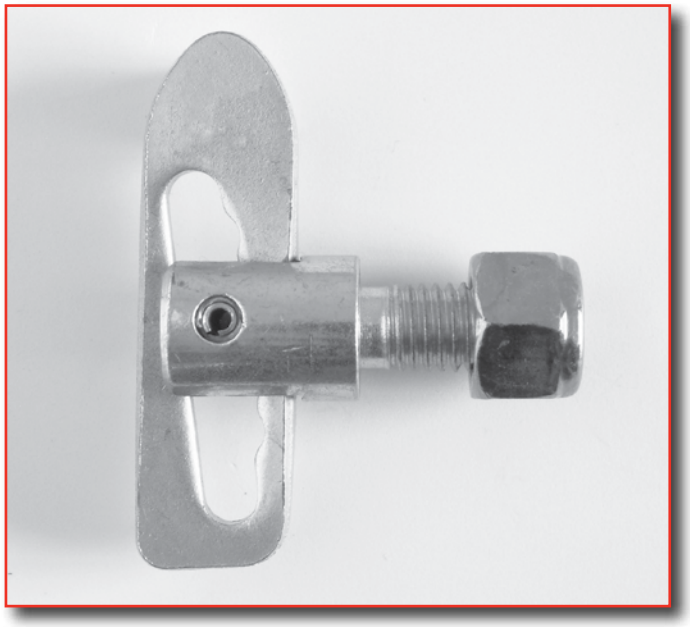


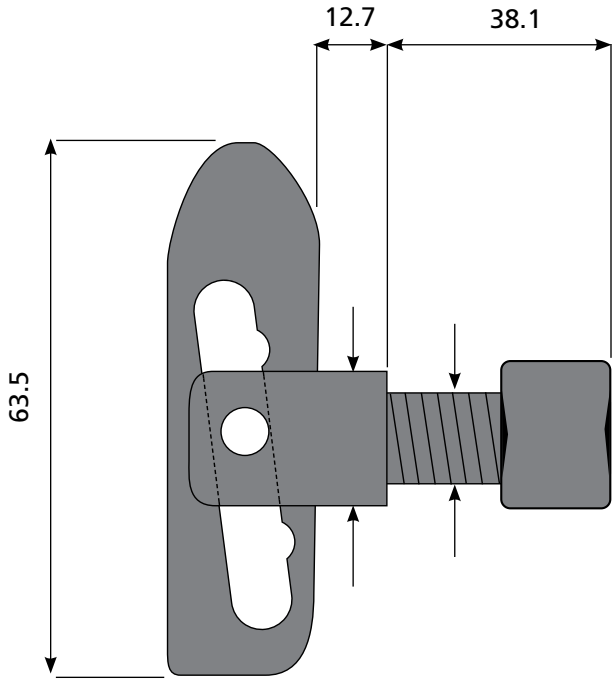
DC140 (Holl.Plnk.Capping)
Wt. 0.54 kg/m



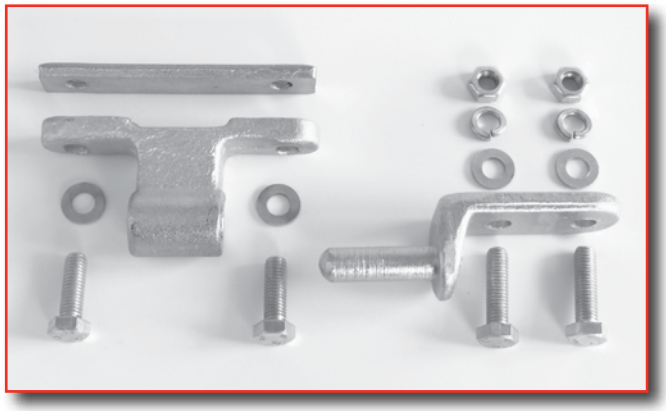


RL694B Dropside Lock



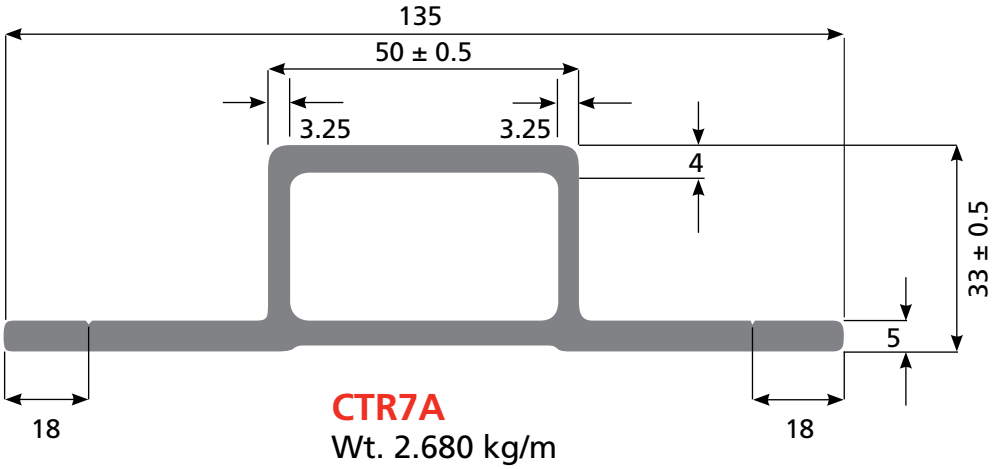


AL63 Fastening Lug

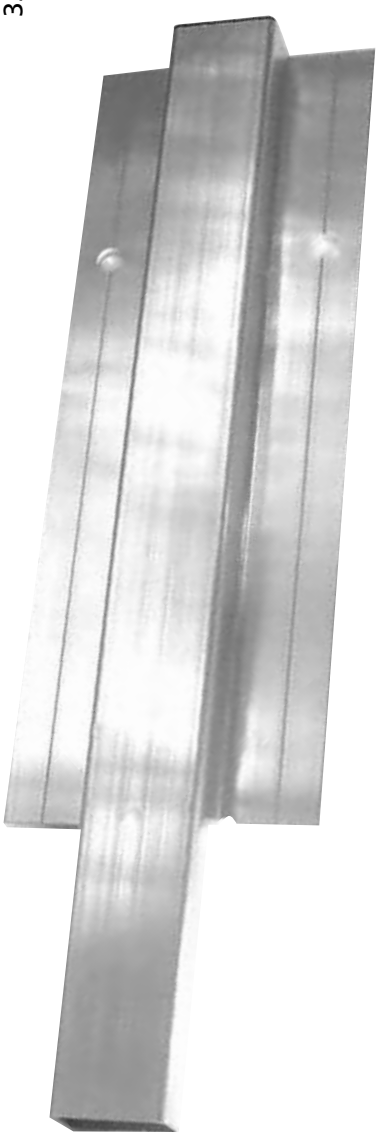


DH300W Hinge Set

Issue 03 / March 2012

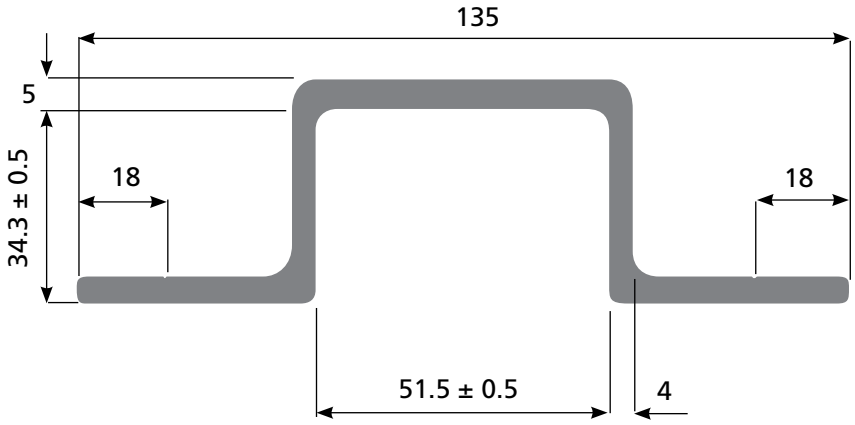


CTR7A
Wt. 2.680 kg/m

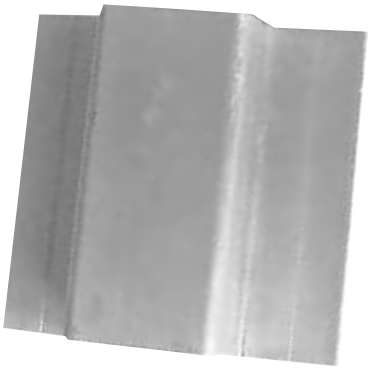


Comes as a two part set.
Available in two lengths.

CTR7A-400
CTR7A-600

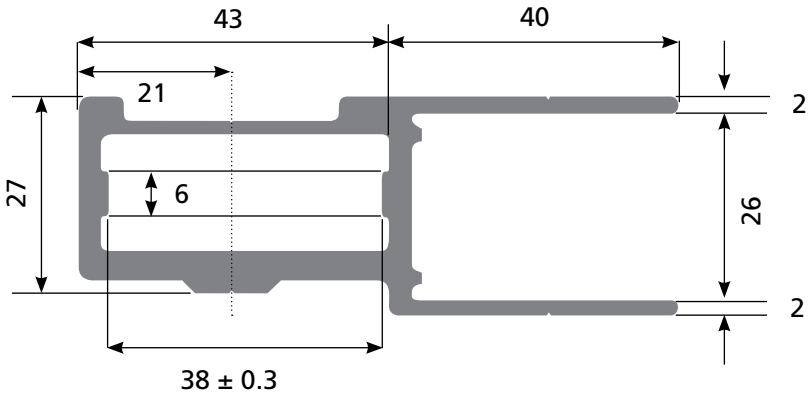


CTR7A Socket
Wt. 2.576 kg/m



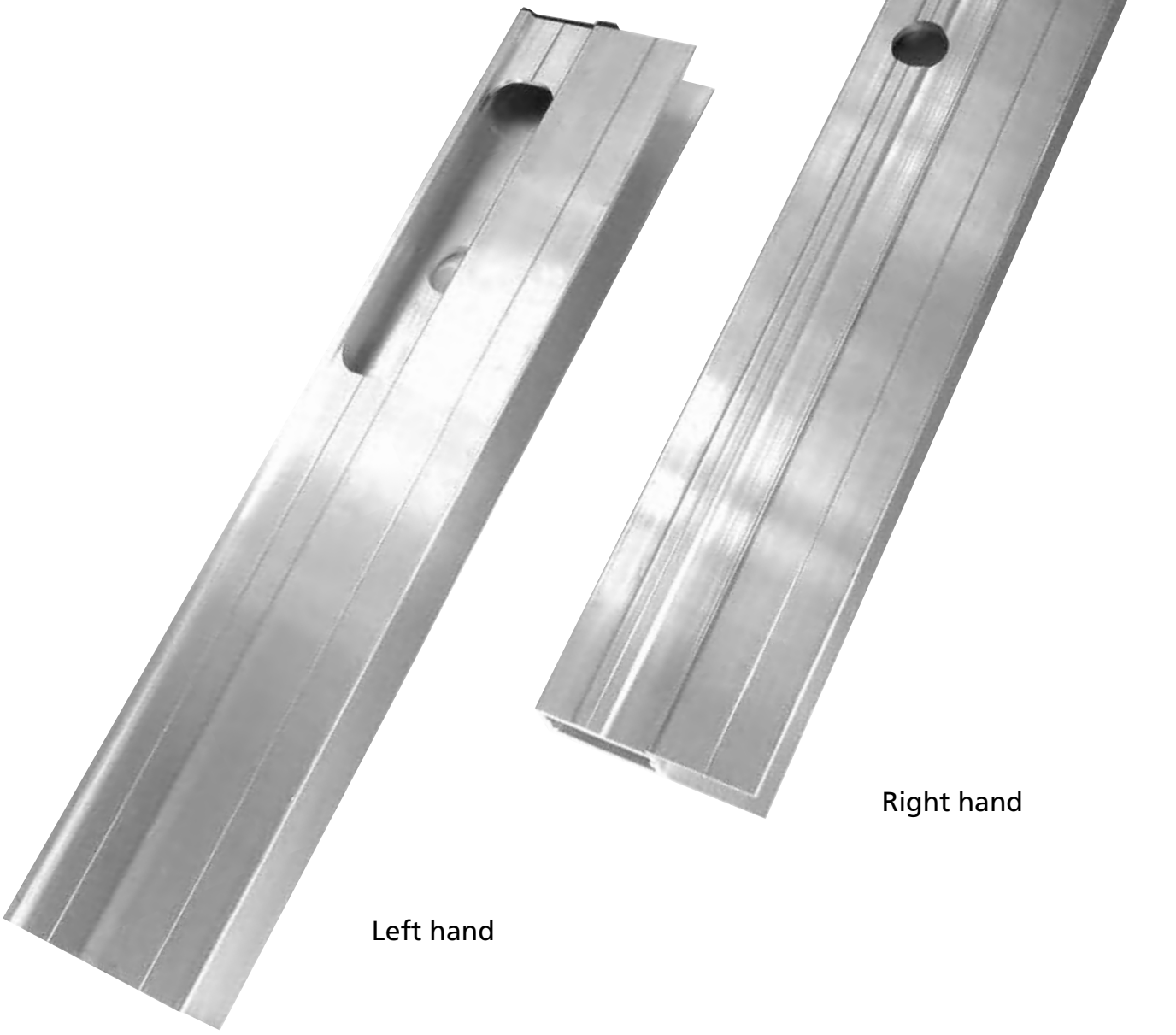
EC8A

Wt. 1.684 kg/m



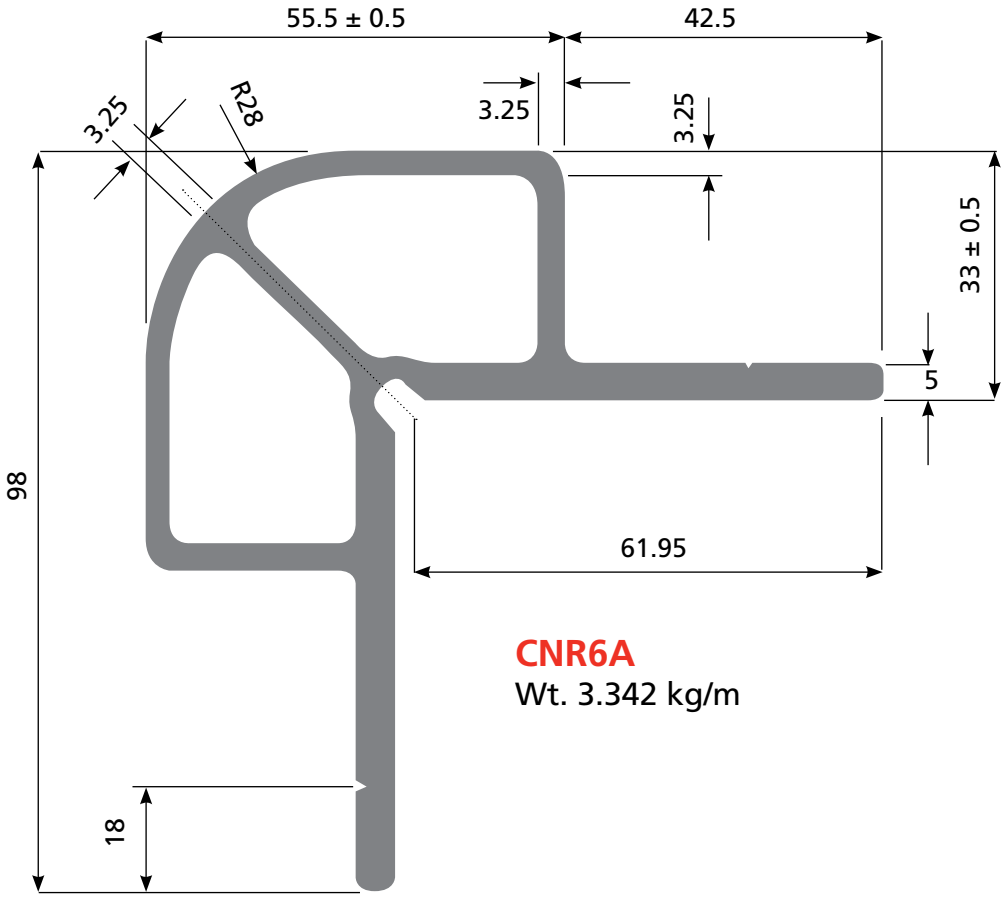
Comes as a two part set.
Available in two lengths.

EC8A-400
EC8A-600



Left hand

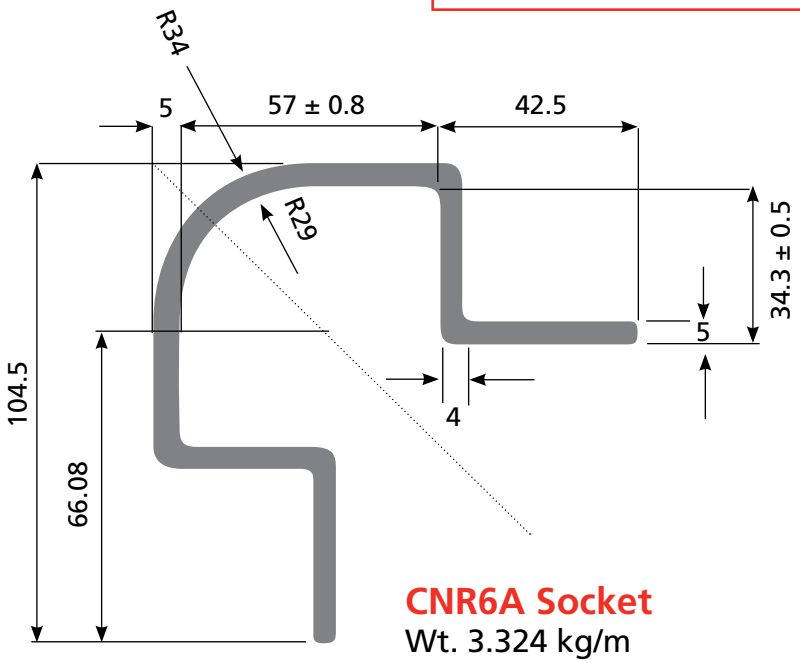
Right hand



CNR6A
Wt. 3.342 kg/m

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

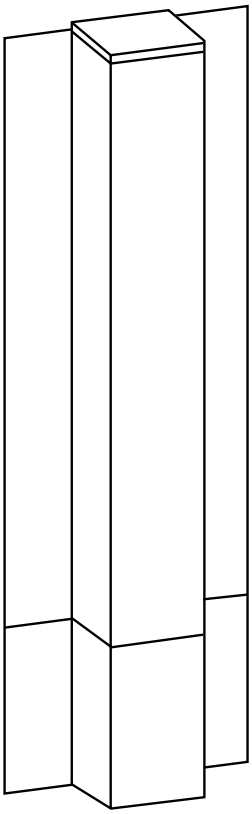
CNR6A-400
CNR6A-600



CNR6A Socket
Wt. 3.324 kg/m

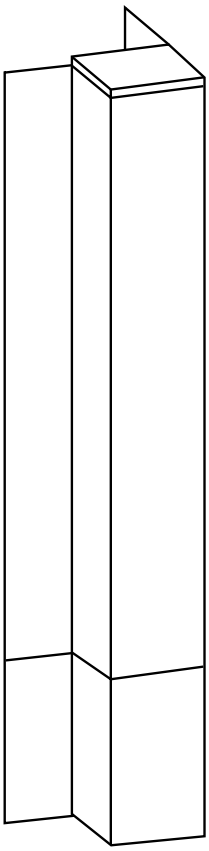
CTR7 - Steel Centre Pillar

16”, 24” and 32” available



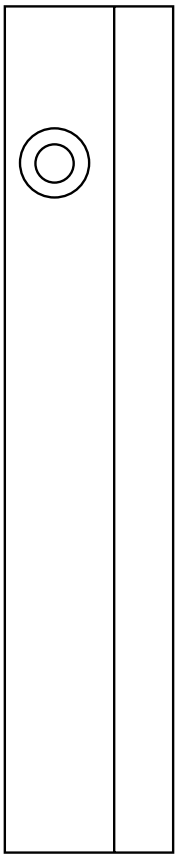
CNR6 - Steel Corner Pillar

16”, 24” and 32” available



EC8 - Steel End Cap

16”, 24” and 32” available



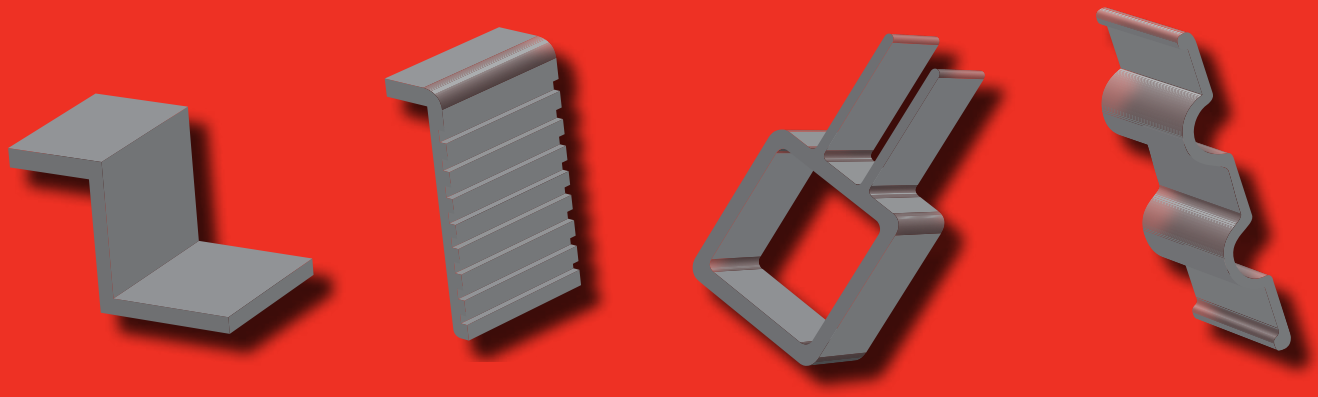
I: Zeds & Mouldings

Zeds

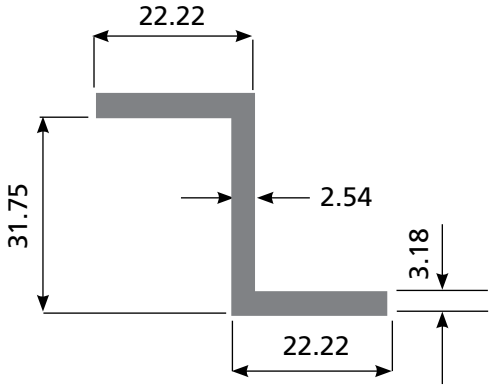
GZ28	**I1**
GZ37	**I1**

Mouldings

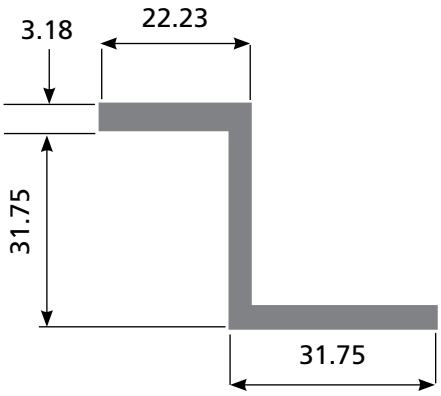
M109	**I1**
FH3	**I1**
M118	**I1**
FH70	**I1**
M102	**I2**
M103	**I2**
M104	**I2**
M116	**I2**
M306	**I2**
SHB48	**I2**
M107	**I3**
M106	**I3**
M101	**I3**
M150	**I3**
M105	**I3**
M200	**I3**



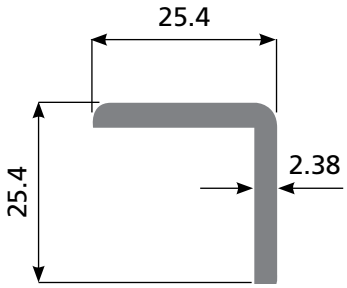
Issue 03 / March 2012



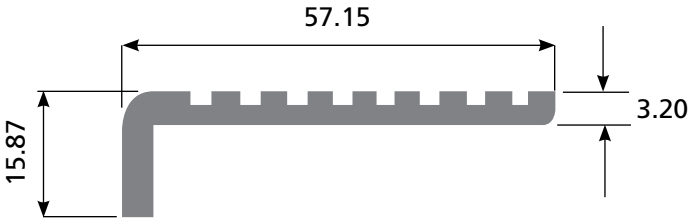
GZ28
Wt. 0.55 kg/m



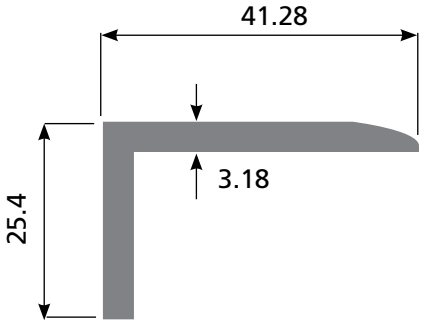
GZ37
Wt. 0.662 kg/m



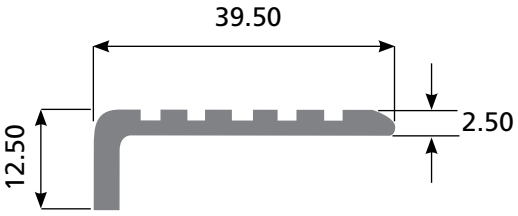
M109
Wt. 0.30 kg/m



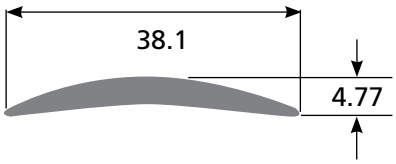
FH3
Wt. 0.50 kg/m



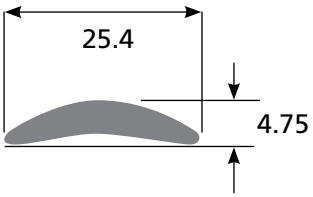
M118
Wt. 0.519 kg/m



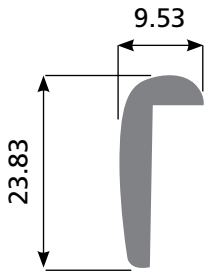
FH70
Wt. 0.272kg/m



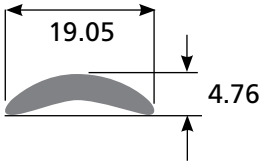
M102
Wt. 0.267 kg/m



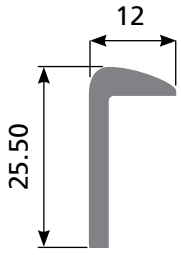
M103
Wt. 0.196 kg/m



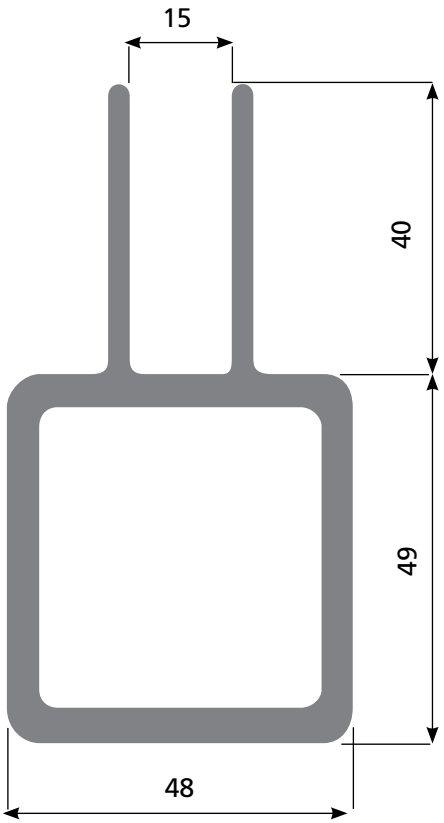
M116
Wt. 0.217 kg/m



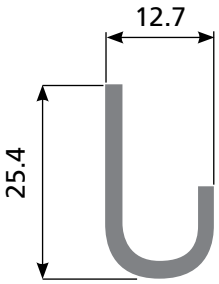
M104
Wt. 0.144 kg/m



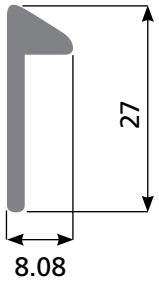
M306
Wt. 0.23 kg/m



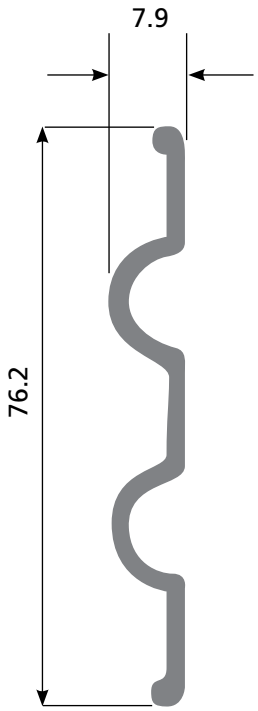
SHB48
Wt. 2.440 kg/m



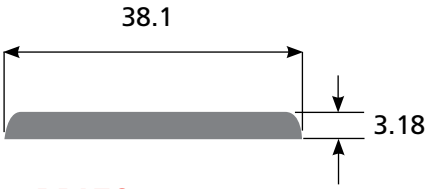
M107 (1" ½" JMoulding)
Wt. 0.189 kg/m



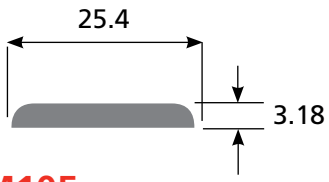
M106
Wt. 0.140 kg/m



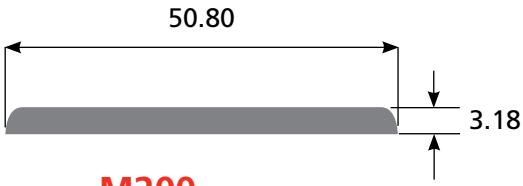
M101
Wt. 0.432 kg/m



M150
Wt. 0.33kg/m



M105
Wt. 0.206 kg/m

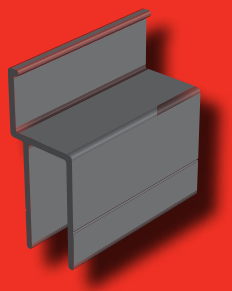


M200
Wt. 0.44 kg/m

J: Door Cappings

Door Cappings

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



Issue 03 / March 2012

DC1P11
Wt. 0.618 kg/m

DC2P11
Wt. 0.469 kg/m

DC1P14
Wt. 0.647 kg/m

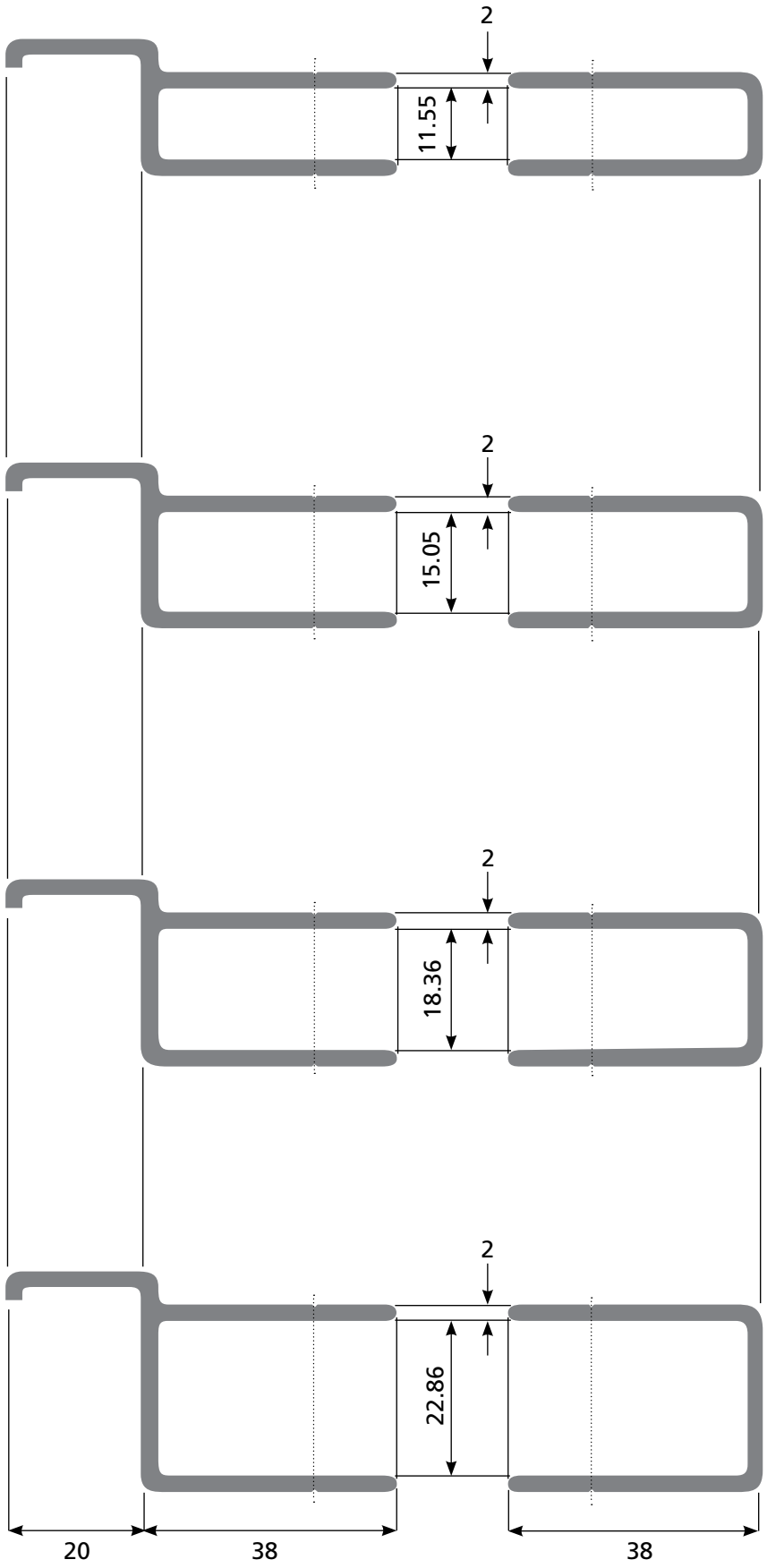
DC2P14
Wt. 0.488 kg/m

DC1P17
Wt. 0.678 kg/m

DC2P17
Wt. 0.506 kg/m

DC1P22
Wt. 0.659 kg/m

DC2P22
Wt. 0.530 kg/m



Issue 03 / March 2012

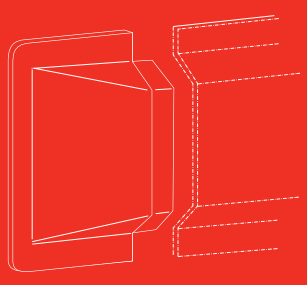
K: Aluminium Castings

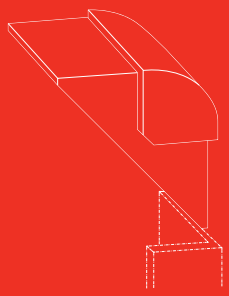
Aluminium Castings

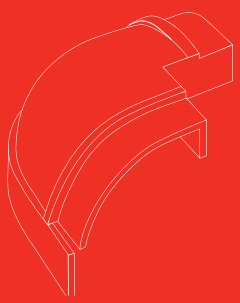
CC14	**K1**
CC27	**K1**
CC26	**K1**
CC35	**K2**
CC38	**K2**
CC28	**K2**
CC31R	**K3**
CC31S	**K3**
CC127R	**K3**
CC127S	**K3**
CC9	**K4**
CC15	**K4**
CC80	**K4**
CC36	**K4**
CCP14R	**K4**
CCP14S	**K4**
CC1001A	**K5**
CC1002A	**K5**

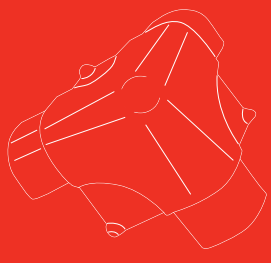
ABS

CC1004	**K5**
CC1005	**K5**

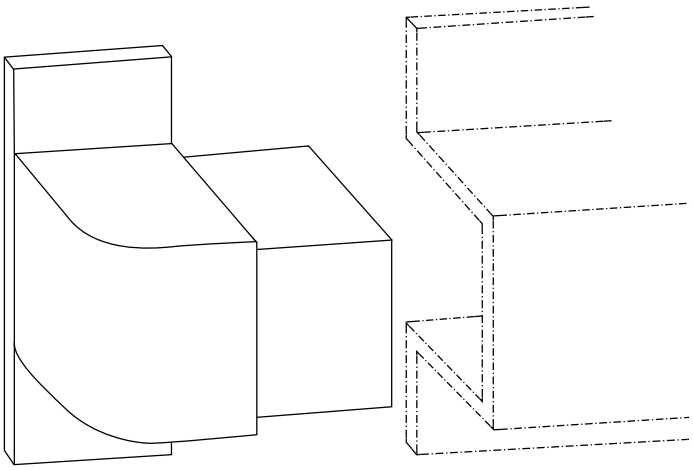






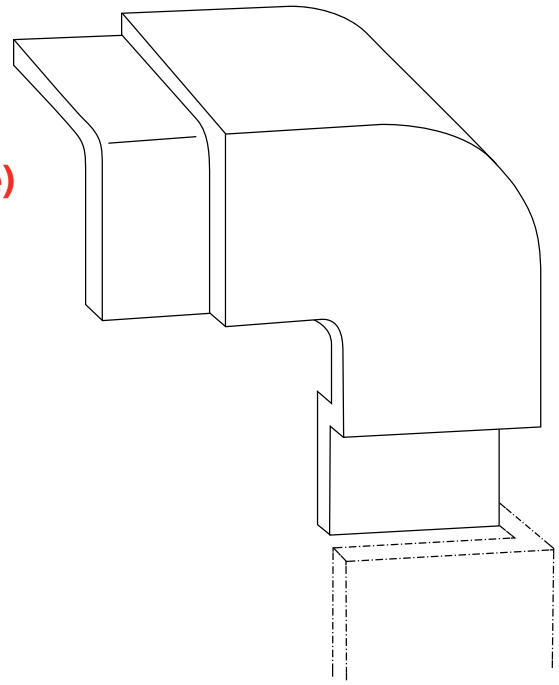


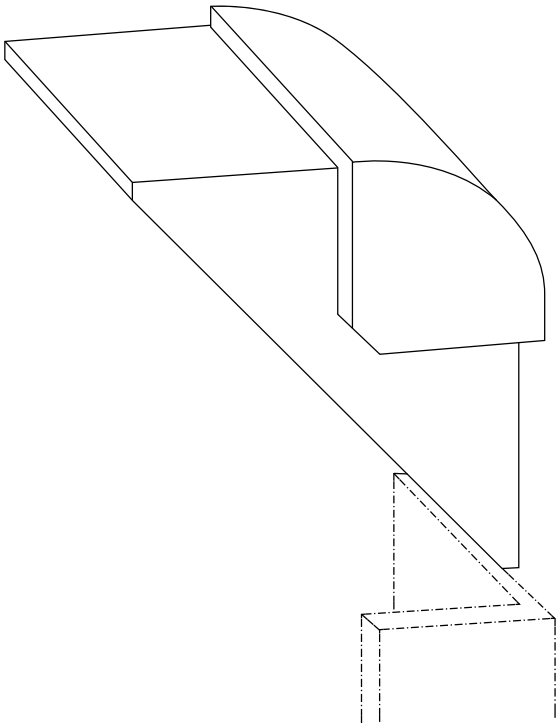
Issue 03 / March 2012



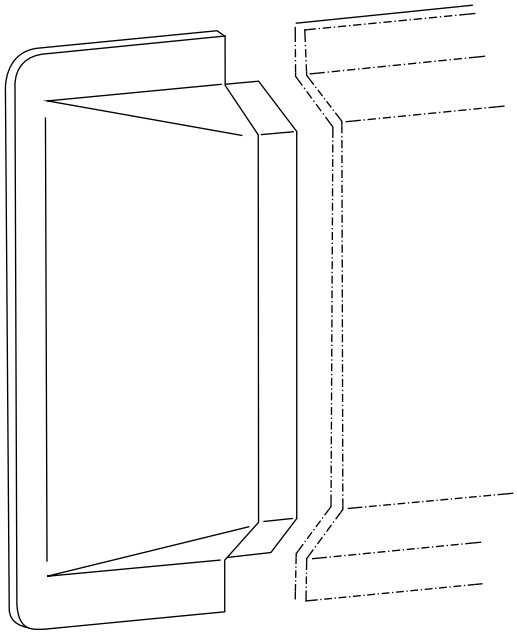
CC14 (FOR TH2)

CC27 (FOR
3 x 3 x ¼" Angle)

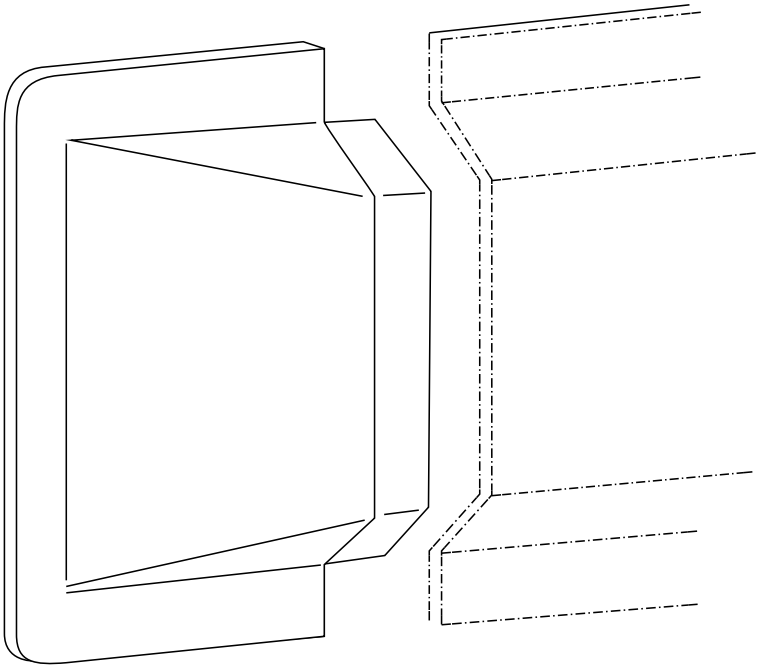




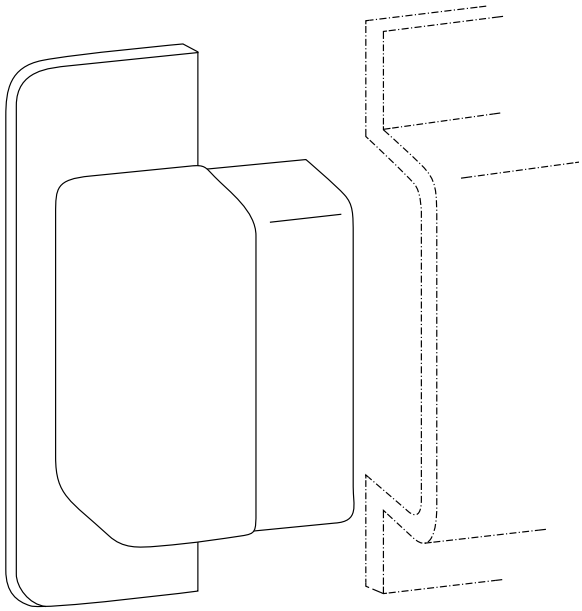
CC26 (FOR
3 x 2 x ¼" Angle)



CC35 (FOR TH90)

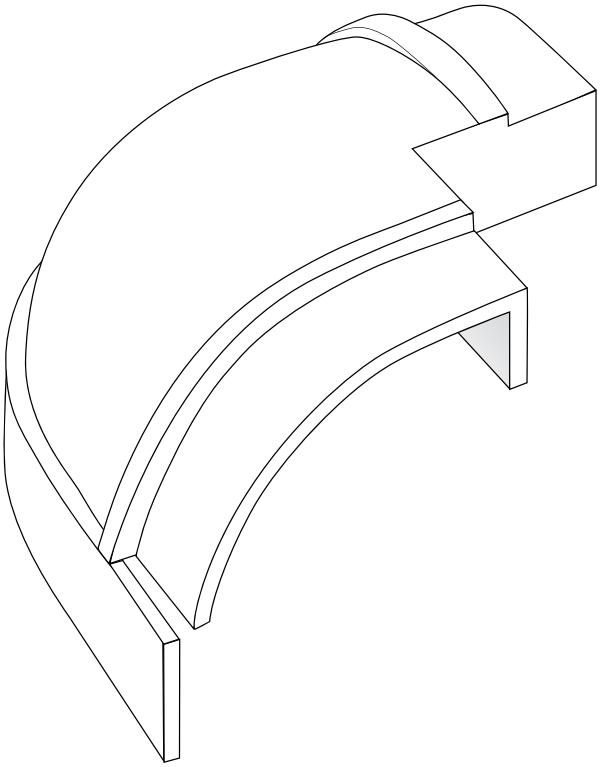


CC38 (FOR TH61)

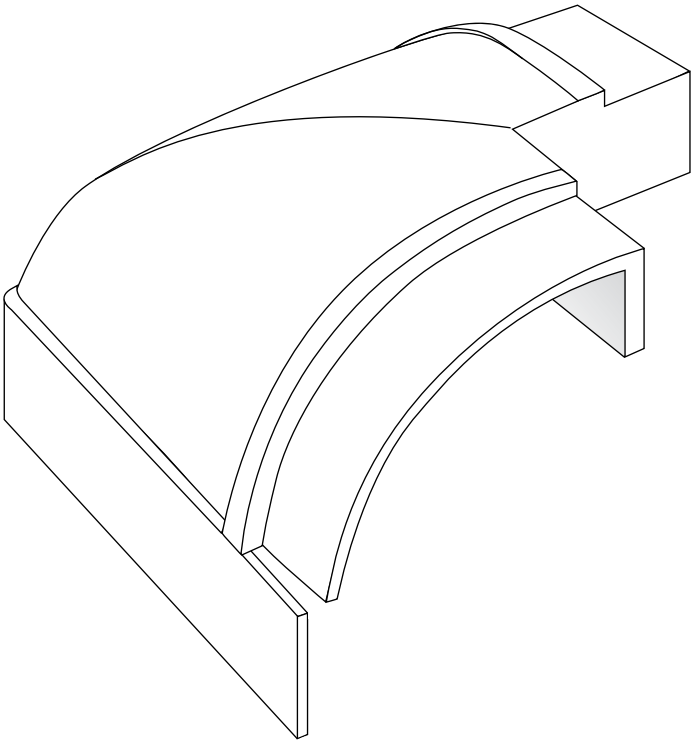


CC28 (FOR TH14)

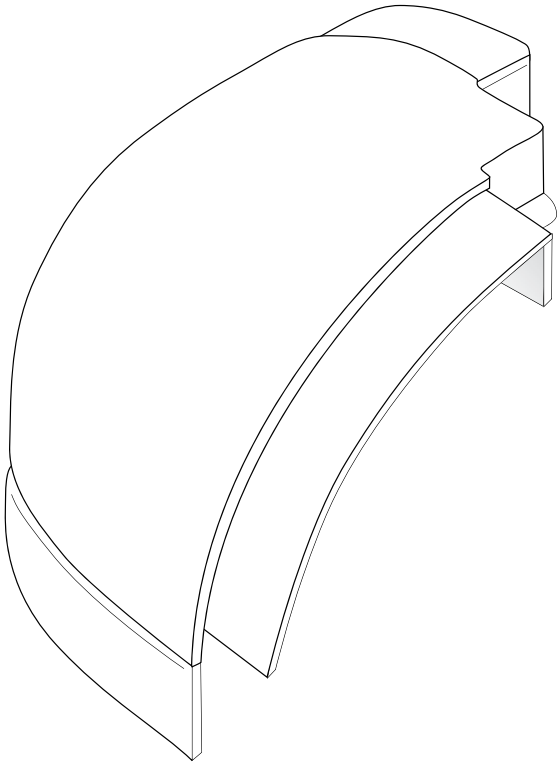
CC31R



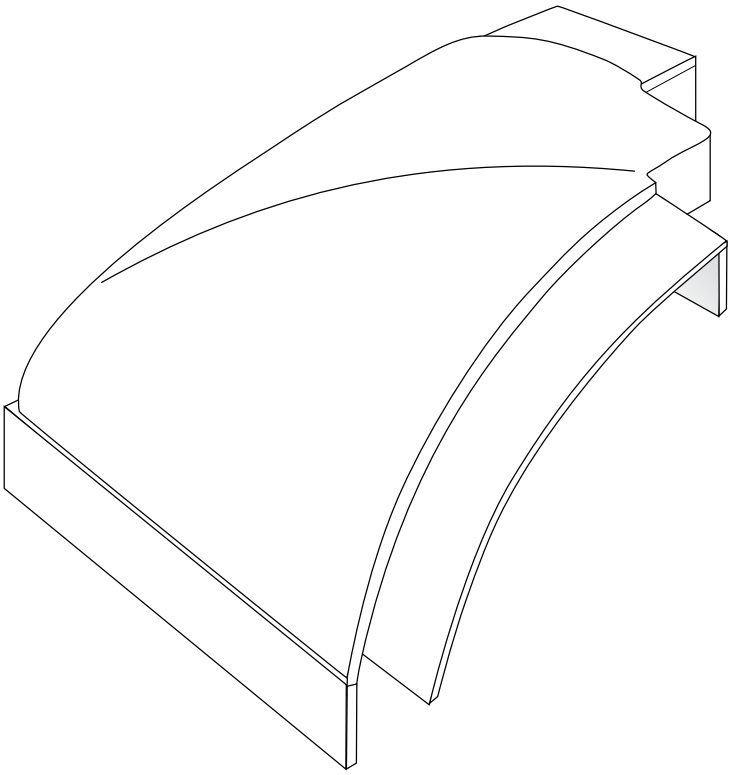
CC31S



CC127R

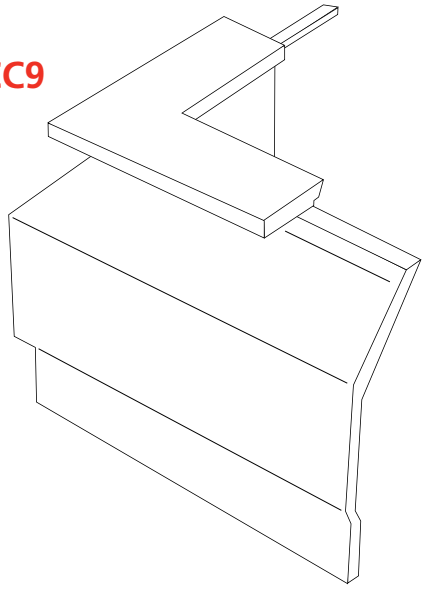


CC127S

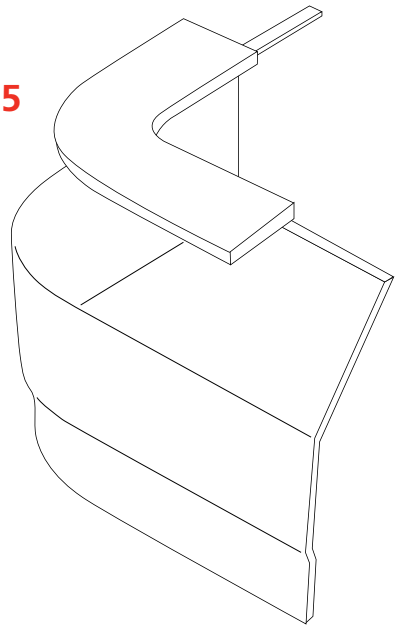


Issue 03 / March 2012

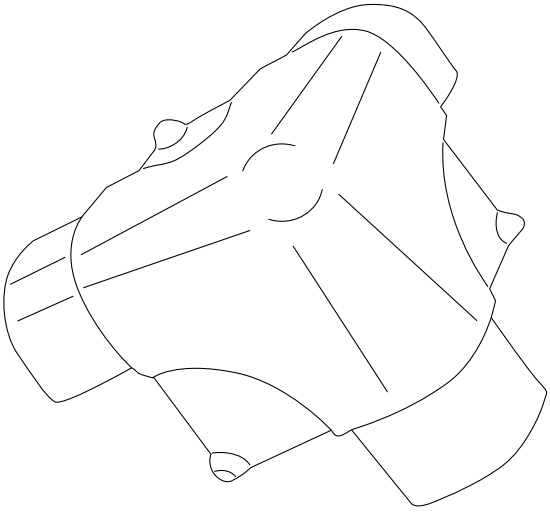
CC9



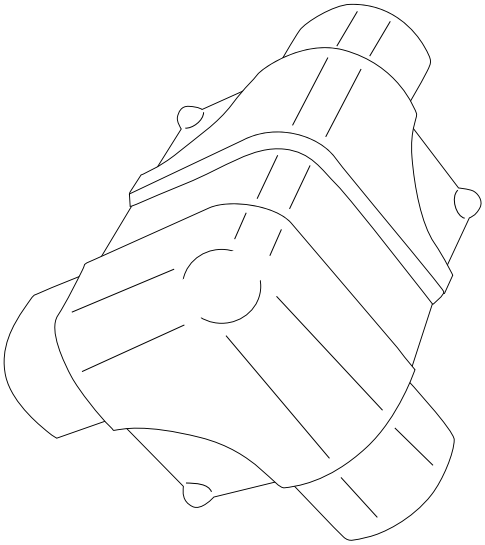
CC15



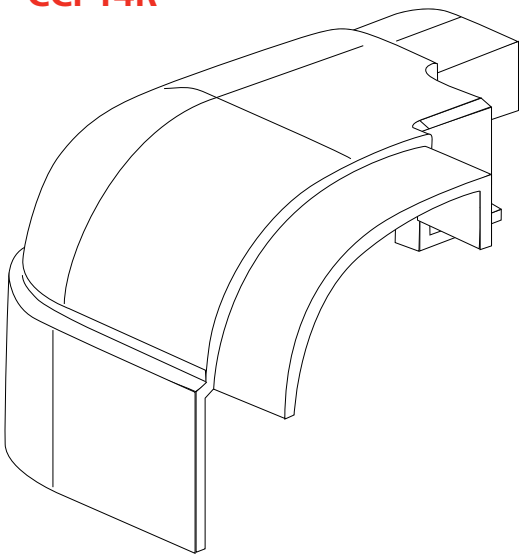
CC80



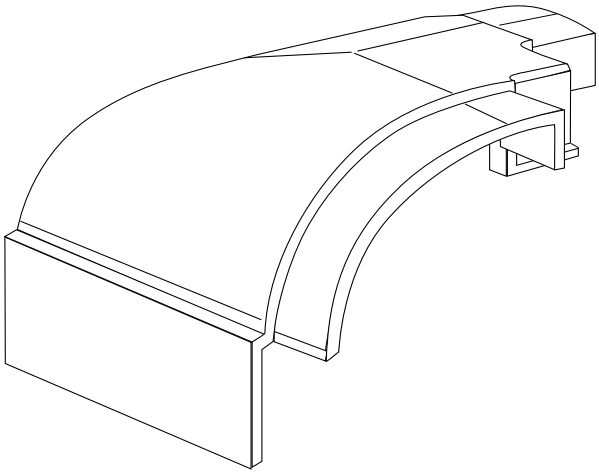
CC36

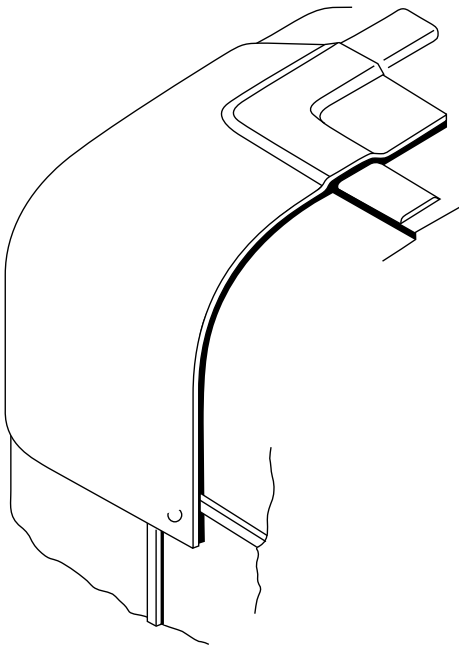


CCP14R

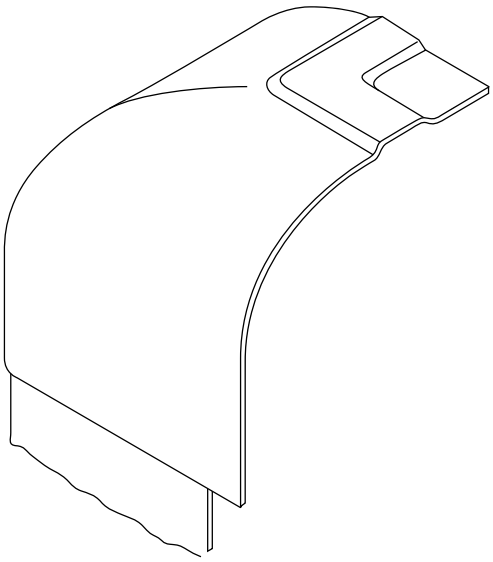


CCP14S



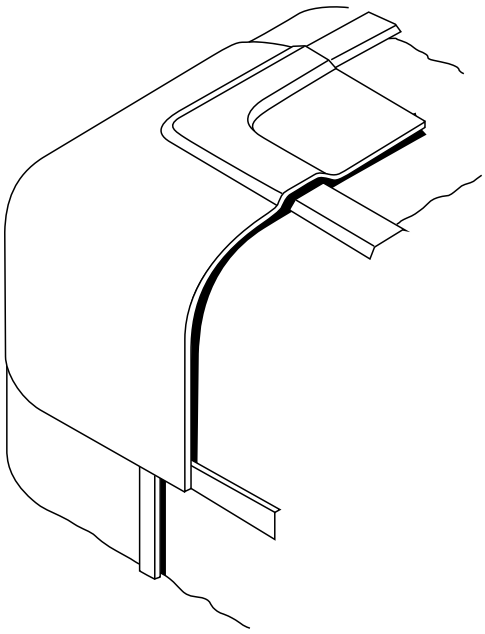


CC1001A

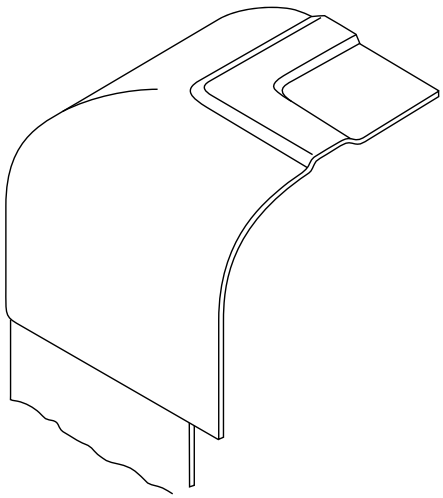


CC1002A

ABS CASTINGS



C1004



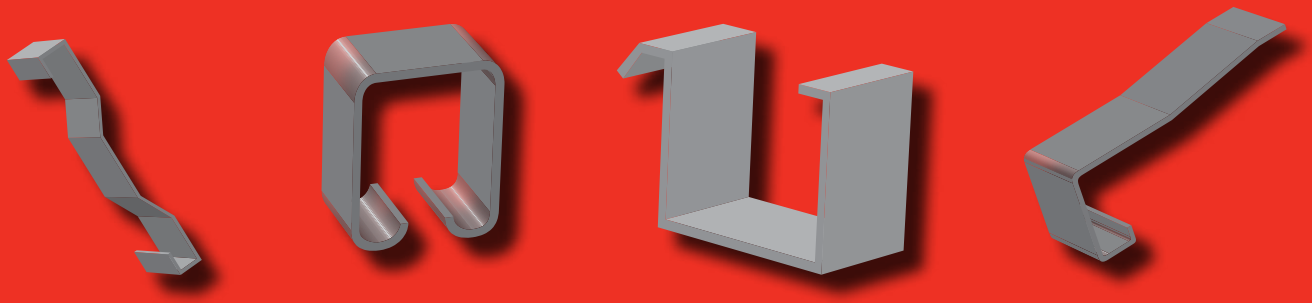
CC1005

Issue 03 / March 2012

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**
Galvanised Steel Back Frames	**L2**
Curtainsider Pillars	**L2**
Curtain Track	**L2**
G-Section	**L2**



Issue 03 / March 2012

Outer Panel

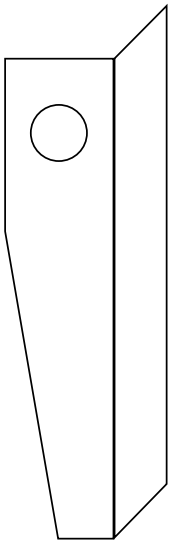
Inner Panel

Header

Rear Frame Sections

Rear Header Sections

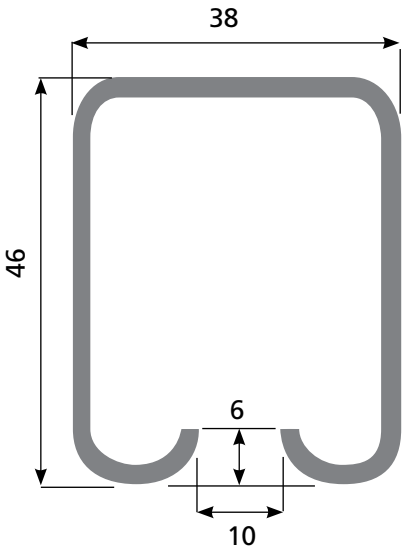
End Capping



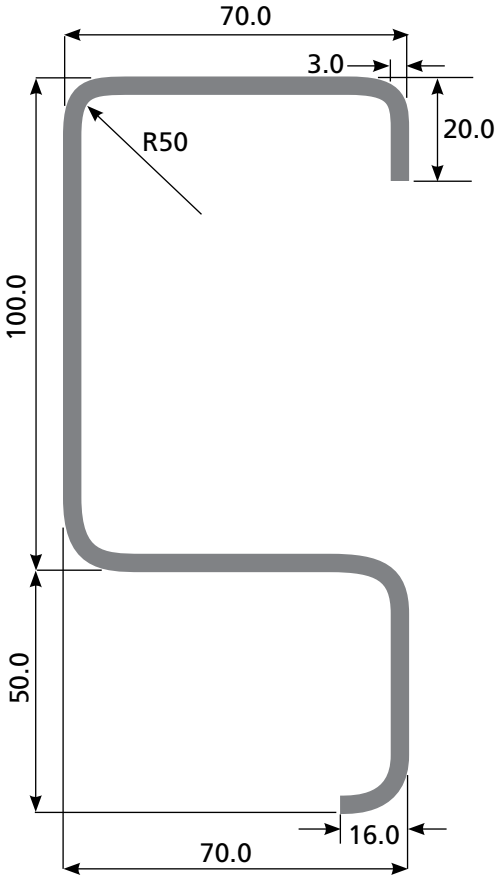
Floor Pan

Issue 03 / March 2012

Curtain Track



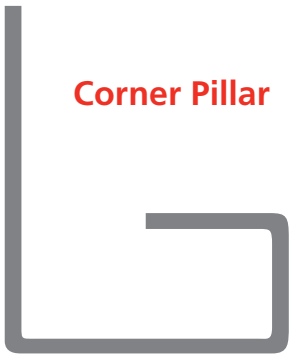
Material 2.0mm
Galvanised Mild Steel
Weight 0.84 kg/m



G-Section (Steel)
Wt. 6.91 kg/m

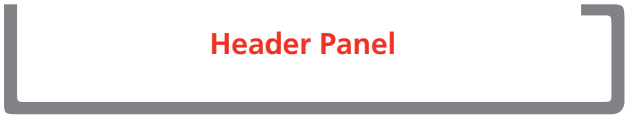
Curtainsider Pillars

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

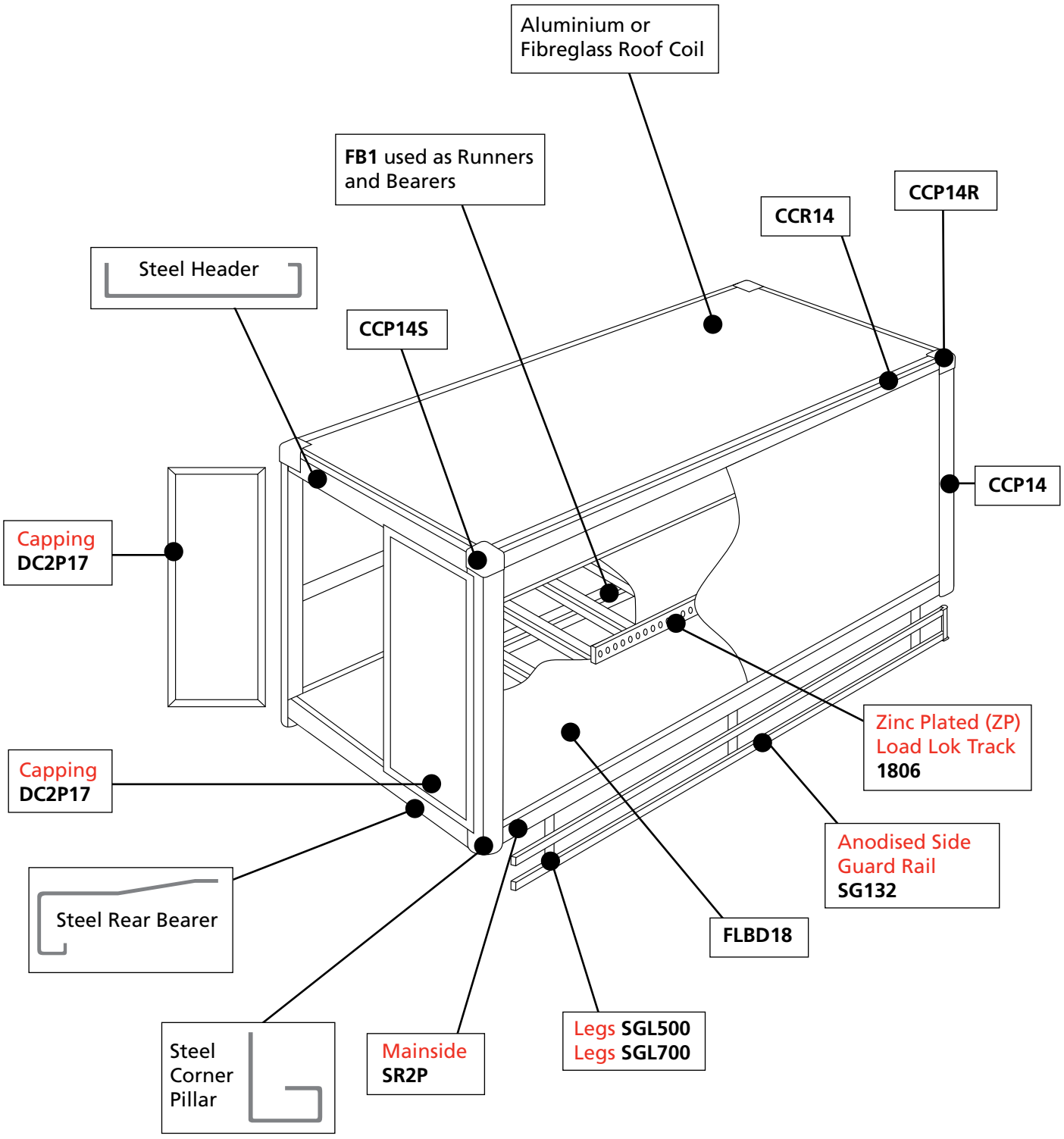
2" Standard GRP Box System	**M5**
3" Standard GRP Box System	**M6**
Alternative 3" Standard GRP Box System	**M7**
2" Captive GRP System	**M8**
3" Captive GRP System	**M9**
5" GRP System	**M10**

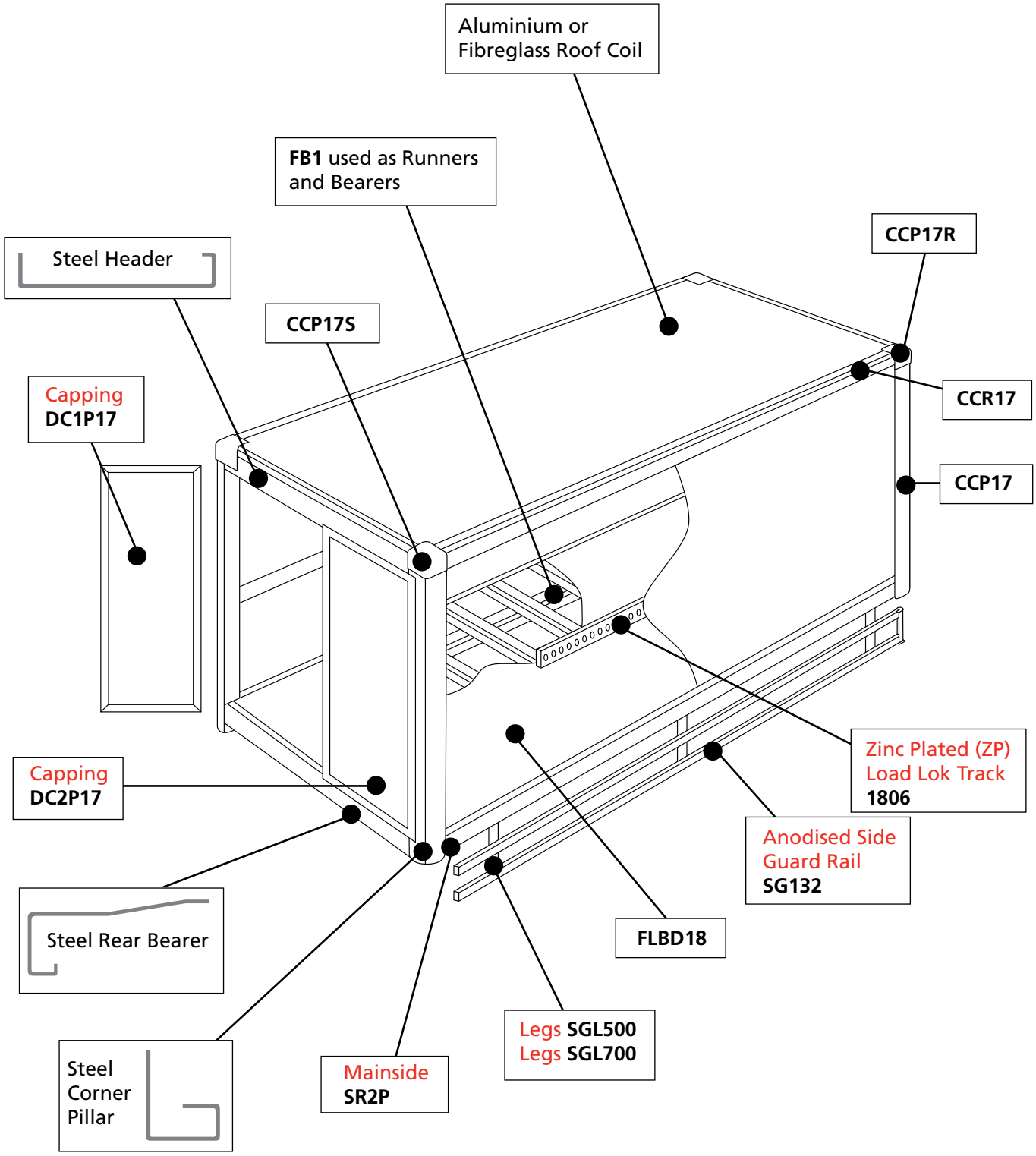
GRP Panelling

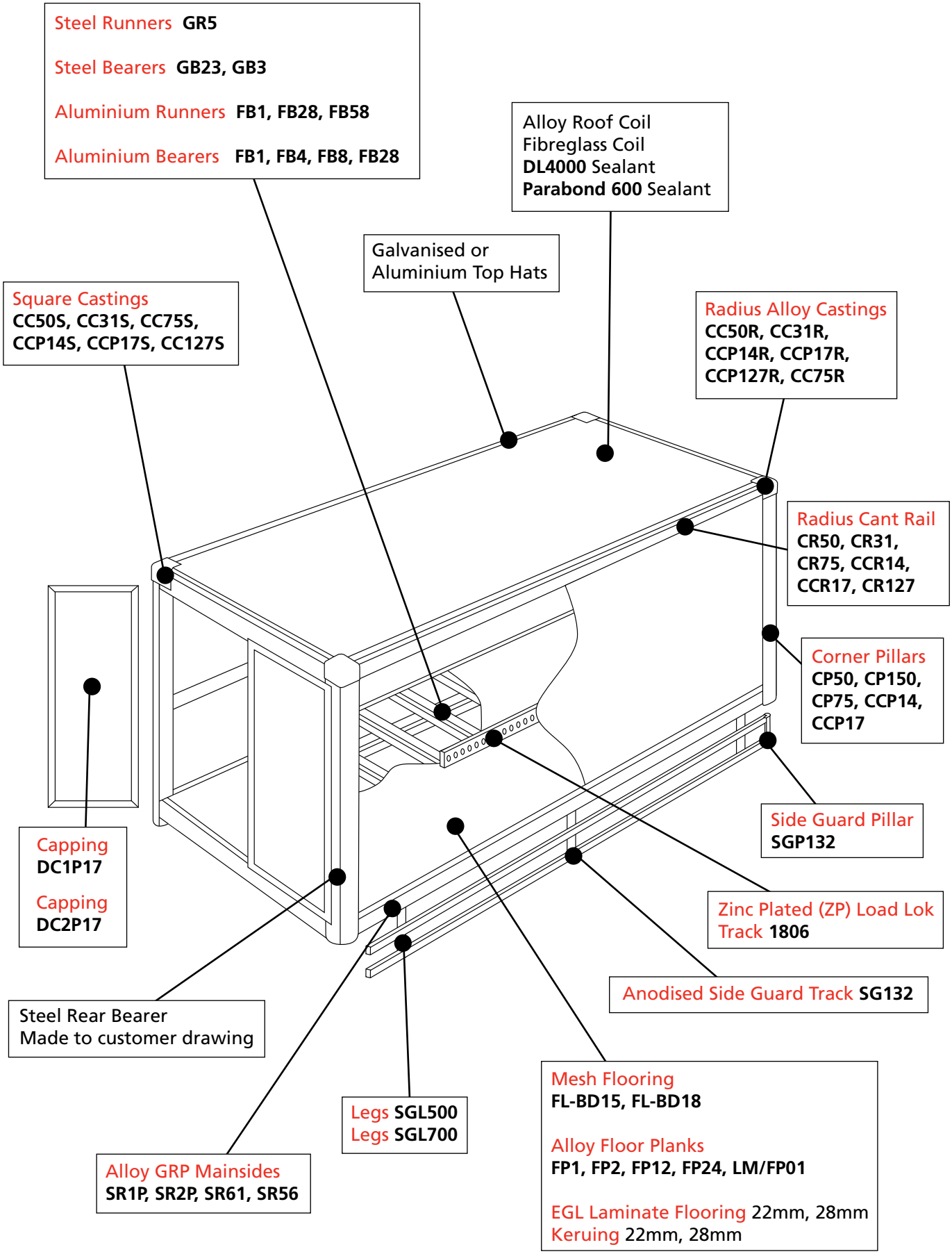
CPR	**M11**
CPRV	**M11**
Doors	**M12**
NAPS Range	**M12**
GRP Liner Panels	**M12**
ISM Range	**M13**
ISS	**M13**
ISP	**M14**
Custom-made	**M14**
PER Range	**M14**

Issue 03 / March 2012

GRP BOX 2" CAPTIVE SYSTEM DIAGRAM



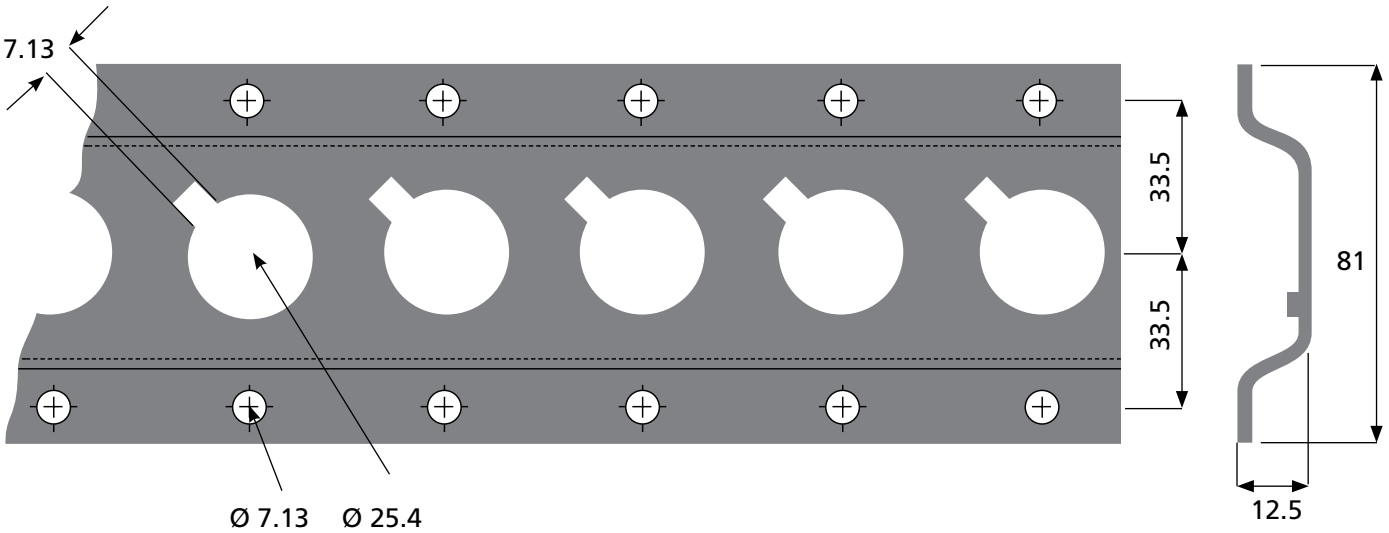

Aluminium or Fibreglass Roof Coil
FB1 used as Runners and Bearers
Steel Header
CCP17R
CCP17S
Capping DC1P17
CCR17
CCP17
Zinc Plated (ZP) Load Lok Track 1806
Capping DC2P17
Anodised Side Guard Rail SG132
Steel Rear Bearer
FLBD18
Legs SGL500
Legs SGL700
Steel Corner Pillar
Mainside SR2P



Issue 03 / March 2012

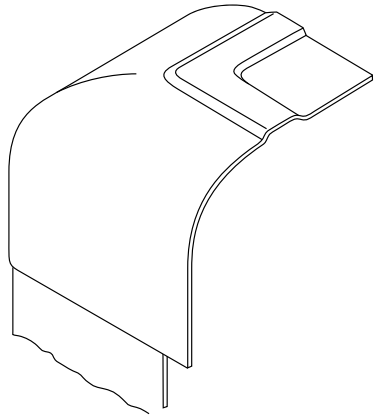
Zinc Plated (ZP)
Load Lok Track 1806
Wt. 4.3 kg/length

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

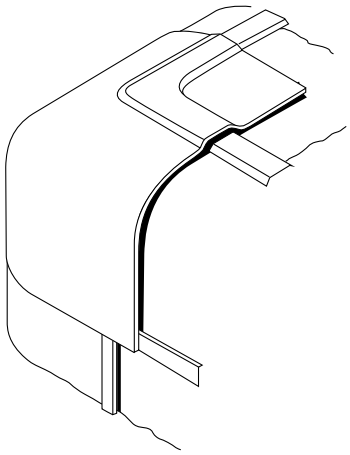


Issue 03 / March 2012

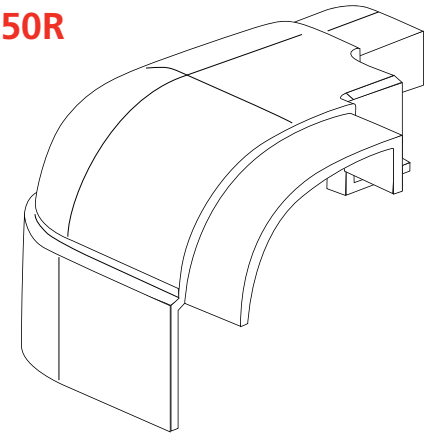
CC1005



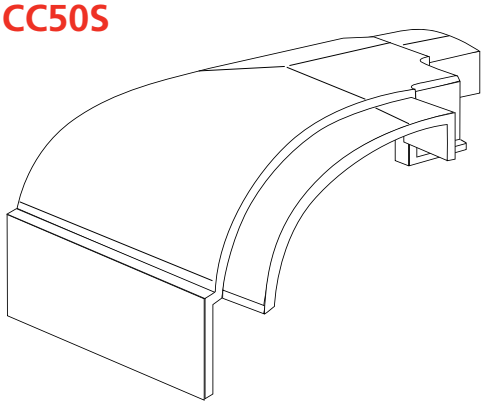
C1004



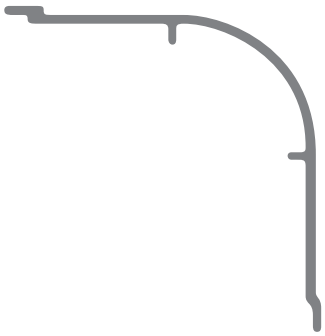
CC50R



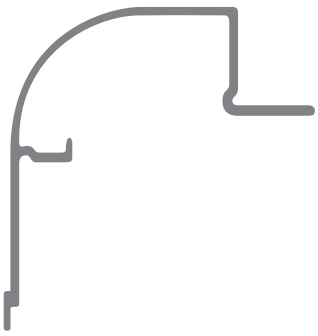
CC50S



CP50



CR50



SR61

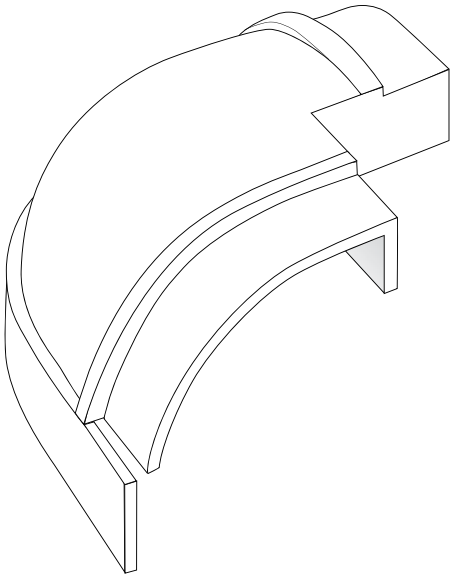
SR1P

SR2P

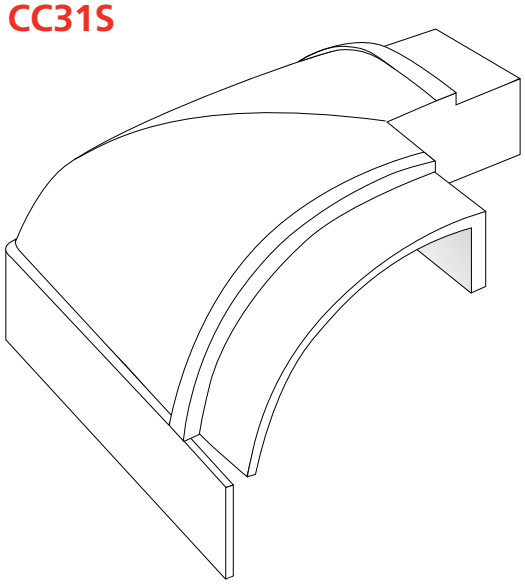
SR56

Issue 03 / March 2012

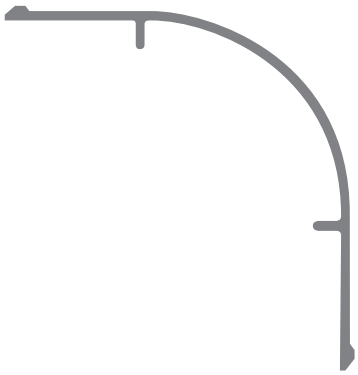
CC31R



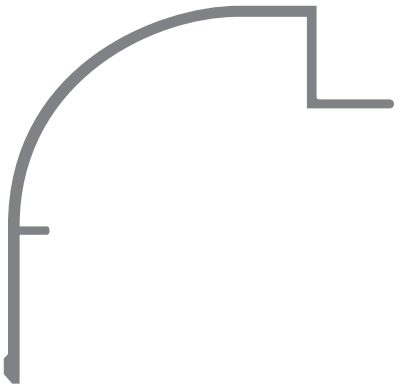
CC31S



CP150



CR31



SR61

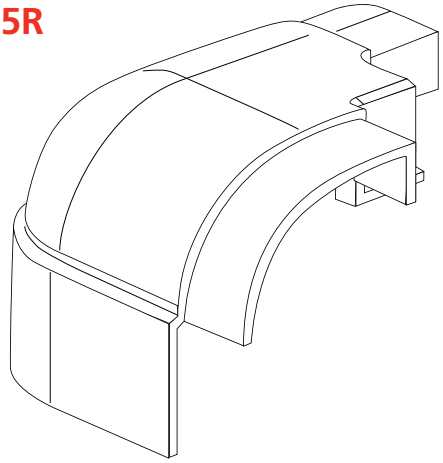
SR1P

SR2P

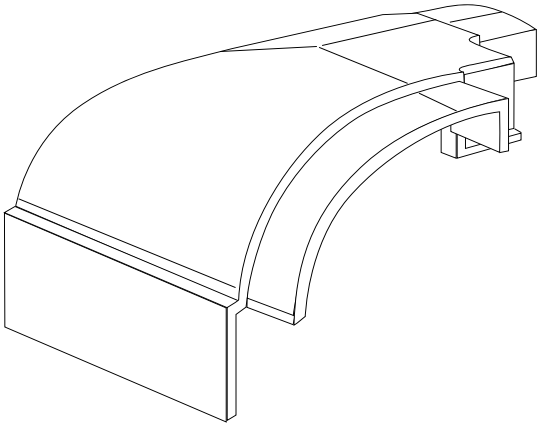
SR56

Issue 03 / March 2012

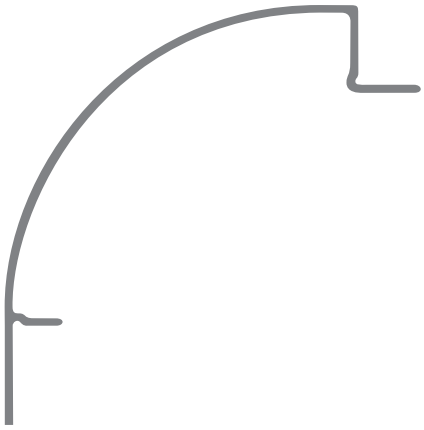
CC75R



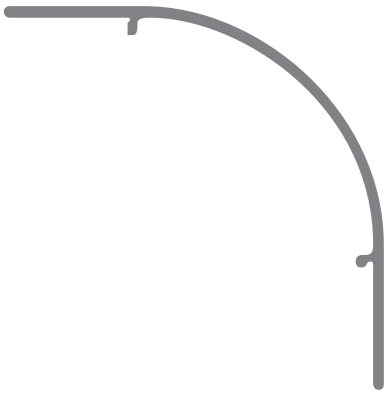
CC75S



CR75



CP75



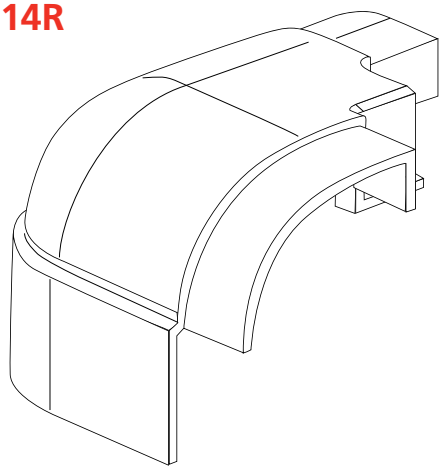
SR61

SR1P

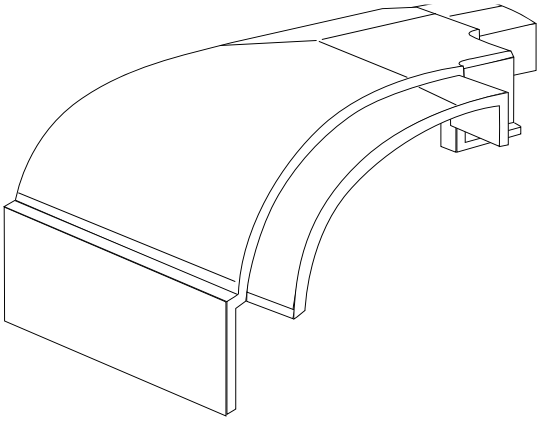
SR2P

SR56

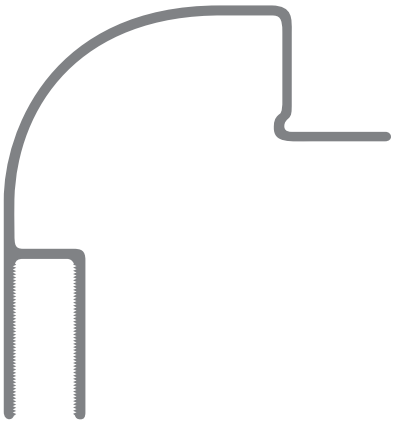
CCP14R



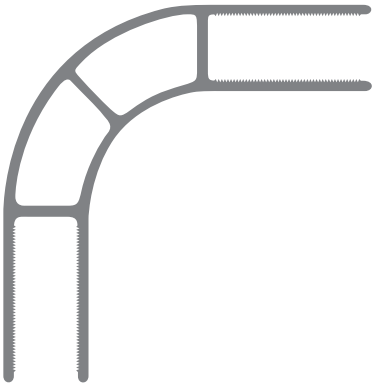
CCP14S



CCR14



CCP14



SR61

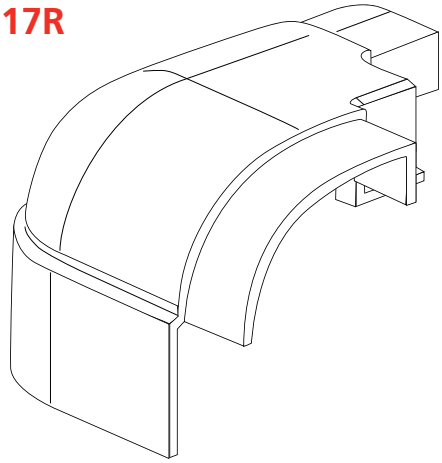
SR1P

SR2P

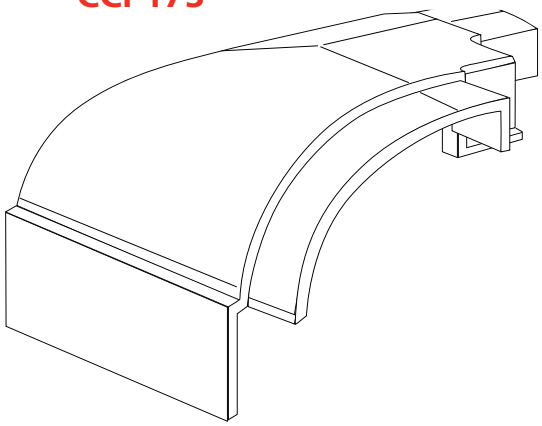
SR56

Issue 03 / March 2012

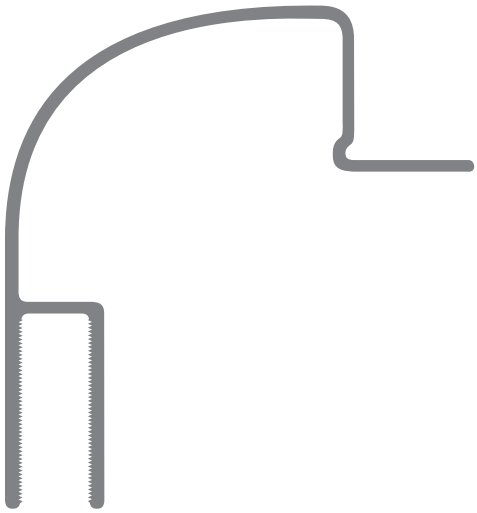
CCP17R



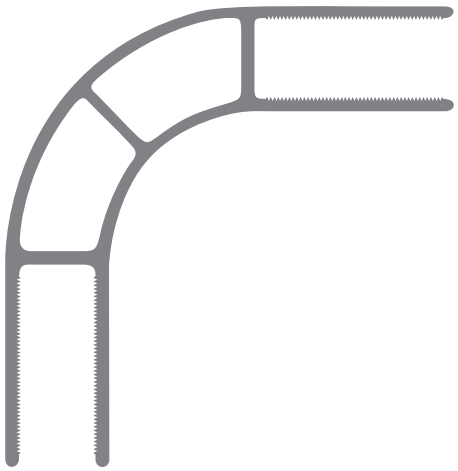
CCP17S



CCR17



CCP17



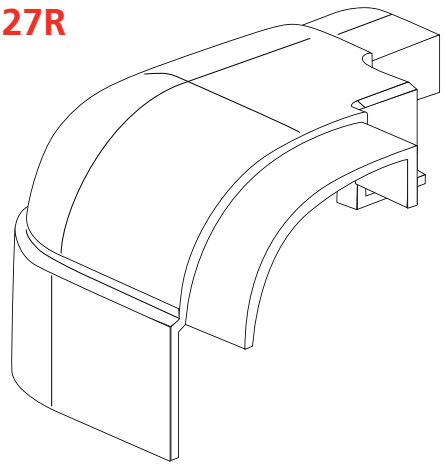
SR61

SR1P

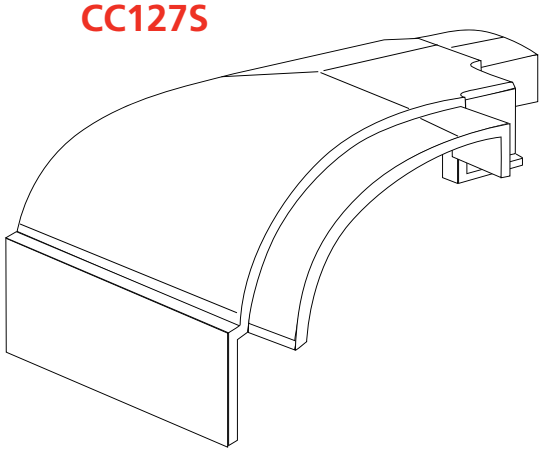
SR2P

SR56

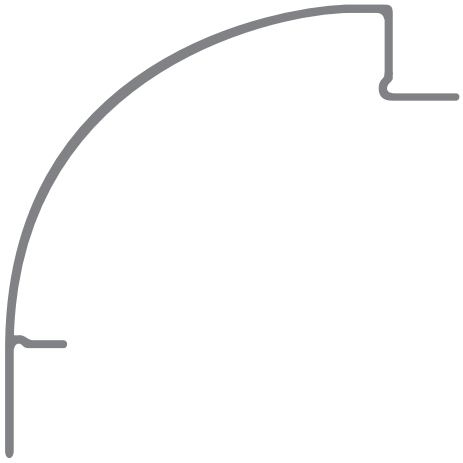
CC127R



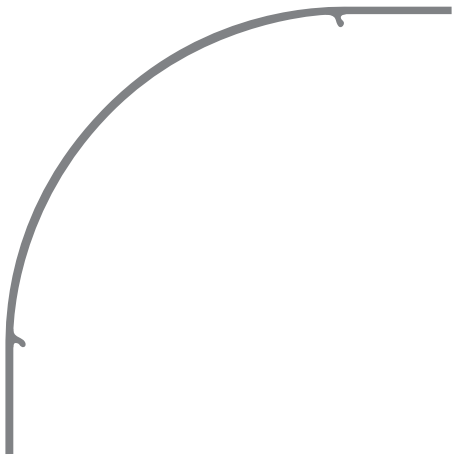
CC127S



CR127



CP127



SR61

SR1P

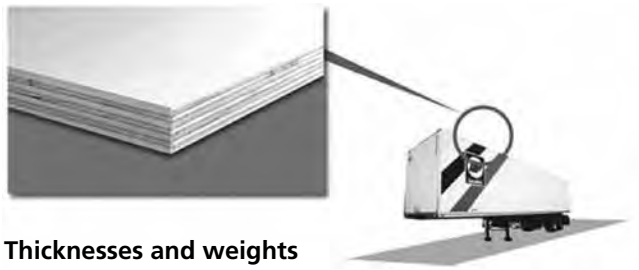
SR2P

SR56

Issue 03 / March 2012

CPR

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



Applications
Van bodywork, dryfrieght 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

Thicknesses and weights

Thickness mm	6	8	11	14	17	20	24	27	30
Weight kg/m² CPR	5.5	6.5	9.0	10.2	12.0	13.5	16.2	18.5	20.5
Weight kg/m² CPRFR	-	-	-	-	12.1	13.6	16.3	-	-
Weight kg/m² CPRS	-	-	-	11.2	12.7	14.3	16.5	-	-
Weight kg/m² CPRSR	-	-	-	11.5	13.3	14.8	17.5	-	-

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/m² CPRV6	7.8	9.0	10.8	12.6	14.4
Weight kg/m² 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

Issue 03 / March 2012

Doors

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

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

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.

Thicknesses and weights

Thickness mm	14	17	20	25	30
Weight kg/m² NA5L (lightened issue)	4.2	4.4	4.5	4.8	5.1
Weight kg/m² NAPS	5.8	6.0	6.2	6.5	6.8
Weight kg/m² NAP6	7.7	7.9	8.1	8.1	8.7
Weight kg/m² NAP7	8.3	8.5	8.7	8.7	9.3
Coefficient of insulation w/m²/K (NAPS)	5.03	4.37	3.66	2.87	2.37

Aalco stock of NAPS Panels

Thickness (mm)	Length (mm)	Width (mm)	Weight kg
14	2438	2440	39.9
14	6096	2438	99.7

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	2438	85

Issue 03 / March 2012

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
ISMC3: 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/m² ISMA	5.3	5.5	5.6	5.8	6.0
Weight kg/m² ISML	5.9	6.1	6.2	6.4	6.6
Weight kg/m² ISMC	6.7	6.8	6.9	7.1	7.3
Weight kg/m² ISMC3	7.4	7.5	7.5	7.8	8.0
Coefficient of insulation w/m²/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/m² ISS	7.0	7.2	7.6	8.0	9.2	10.0	10.8
Weight kg/m² ISS2	7.5	7.7	8.1	8.5	9.7	10.0	11.3
Weight kg/m² ISS3	7.9	8.1	8.5	8.9	10.1	10.9	11.7
Weight kg/m² ISS4	8.7	8.9	9.3	9.7	10.9	11.7	12.5
Coefficient of insulation w/m²/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/m² ISP	10.7	11.0	11.5	12.0	13.5	14.5	15.5
Weight kg/m² ISP3	11.1	11.4	11.9	12.4	13.9	14.9	15.9
Weight kg/m² ISP4	11.6	11.9	12.4	12.9	14.4	15.4	16.4
Weight kg/m² ISP5	12.4	12.7	13.2	13.7	15.2	16.2	17.2
Coefficient of insulation w/m²/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/m² ISS	4.6	4.8	5.1	5.5	5.9
Coefficient of insulation w/m²/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.

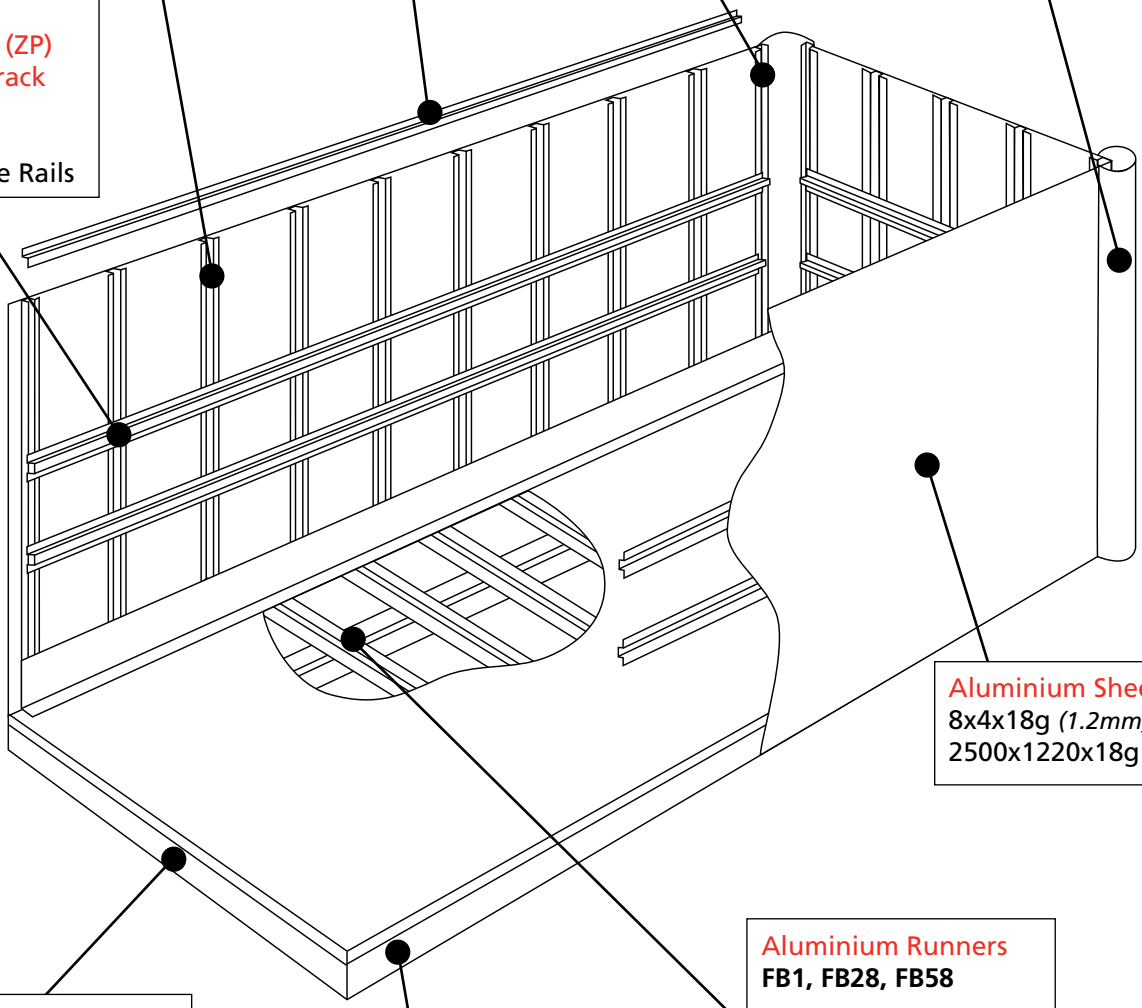
Applications
Lightweight vehicles.

Issue 03 / March 2012

aalco

N: Aluminium Box Body

Issue 03 / March 2012



TH30

GZ28 Zed Tie

TH5 / TH2

Aluminium Corner Pillars
CP18, CP50

TH5 / TH16

Zinc Plated (ZP)
Load Lok Track
1806

Wooden Tie Rails

Aluminium Sheets
8x4x18g *(1.2mm)*
2500x1220x18g *(1.2mm)*

Aluminium Corner Pillars
CP5, CP10
Steel Rear Frame to customer specification

Aluminium Runners
FB1, FB28, FB58

Aluminium Bearers
FB1. FB8, FB4, FB28

Runners
GR3 or **GR5**

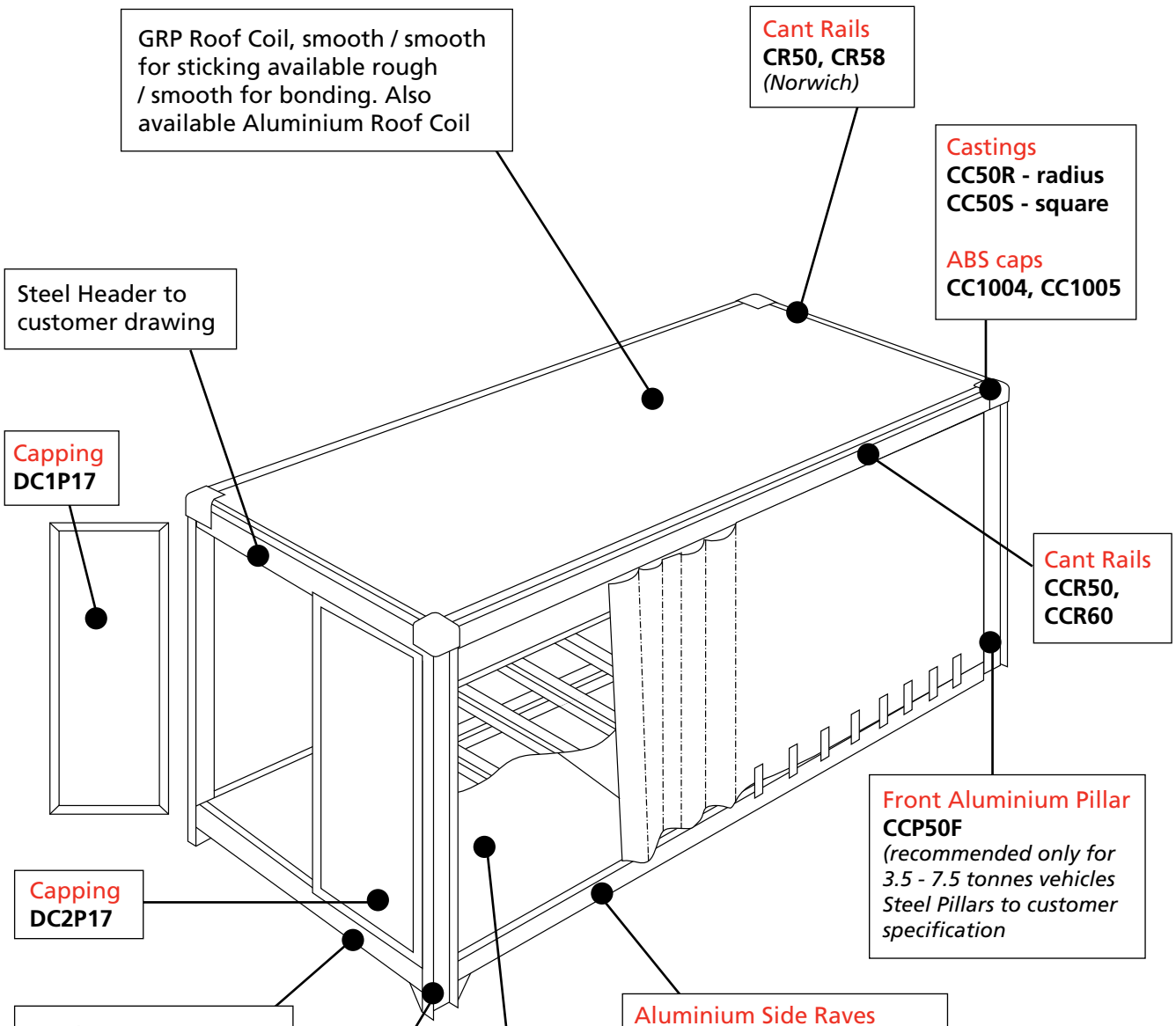
GB2, GB23 or **GB3** can be used as Bearers

SR5, SR45, GRP15 are typical Mainsides / Side Raves

aalco

O: Curtainsider Body

Issue 03 / March 2012



Issue 03 / March 2012

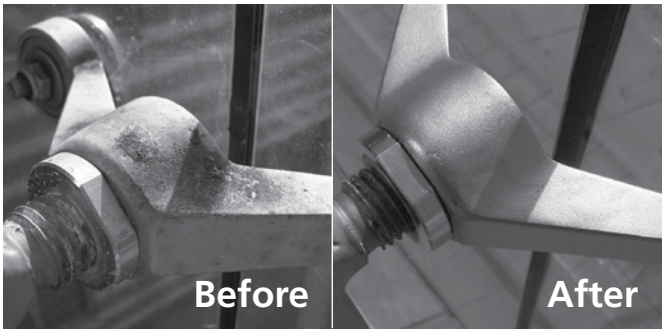
P: Innosoft B570 & Innoprotect B580

Issue 03 / March 2012

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

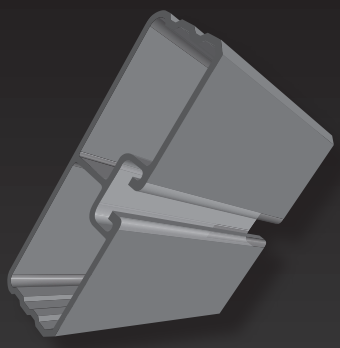
Buy online at www.shop.aalco.co.uk

Issue 03 / March 2012

Notes:

aalco®

The UK's largest independent multi-metals stockholder



www.aalco.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

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

AALCO is a registered trademark of Aalco Metals Ltd