

aalco[®]



RT

ROAD TRANSPORT

SYSTEMS &
COMPONENTS



Aalco is the UK'S largest independent multi-metals service provider to the Road Transport Industry.

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INTRODUCTION TO AALCO

Your first choice supplier for all your metal needs.

Aalco is the UK’s largest independent multi-metals stockholder, with unrivalled stock of aluminium, stainless steel, copper, brass and bronze in all semi-finished forms.

Flexible, responsive, trusted service

We carry over 10,000 stock items covering a wide range of grades/alloys, shapes and sizes, and can cater for all your metal needs - from industry standards to special or bespoke items for particular applications or individual customers. With 18 service centres nationwide and the largest fleet of delivery vehicles in the industry, Aalco delivers on-time to every corner of the UK. Every Aalco service centre holds stocks to meet the immediate needs of customers in their local area, backed up by bulk stocks held at a central warehouse.

Everything we do at Aalco is done with the customer in mind, and we are a trusted supplier to organisations of all sizes from small local businesses to major multinational corporations. Our service is responsive and competitive, and customers benefit from a cost-effective and reliable single source. No order is too large or too small and we supply anything from single item orders to major JIT contracts, tailoring this service to the individual needs of every customer.

Whatever your requirement, in whatever quantity, your local Aalco service centre is ready and willing to satisfy your needs.

If you don’t see what you want within these pages, give us a call - our range is continually expanding!



DISCLAIMER

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 used 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 and 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 these 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 theoretical weight due to variations in manufacturing tolerances and compositions.

Aalco is a registered trademark of Aalco Metals Ltd.

FLOORS

FLOORING DIAGRAM Page 5

RUNNERS & BEARERS

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FLOOR PLANKS

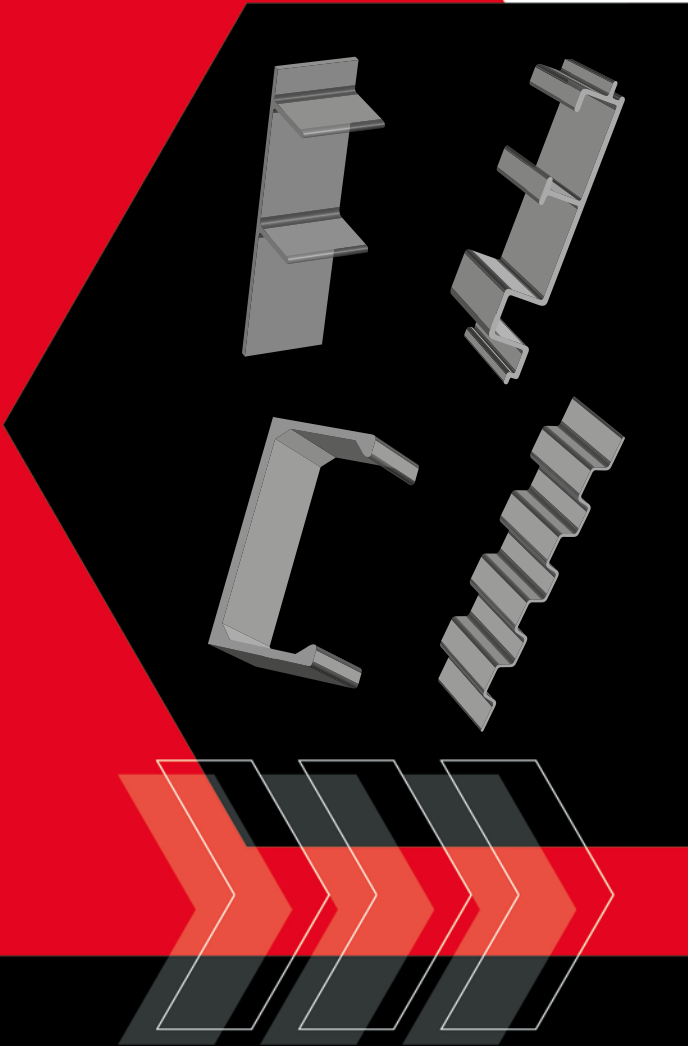
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Side Raves
SR3, SR4, SR5,
SR11, SR22, SR56,
SR61, SR1P, SR2P

Galvanised v-groove
RSRV125

Aluminium Floor Planks
FP1, FP2, FP12, FP24

AalcoMesh (9mm - 30mm),
Aalco HexaGrip (9mm - 30mm)
and AalcoTrans (24mm & 27mm).
Keruing and EGL laminate



Aluminium Runners
FB1, FB58

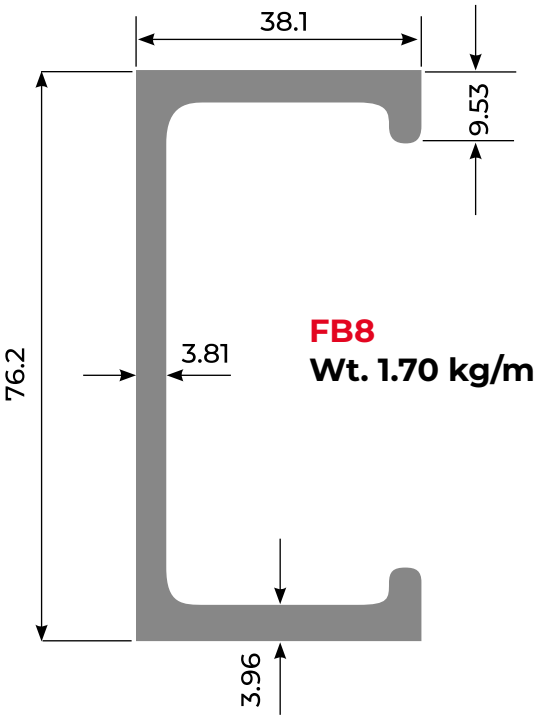
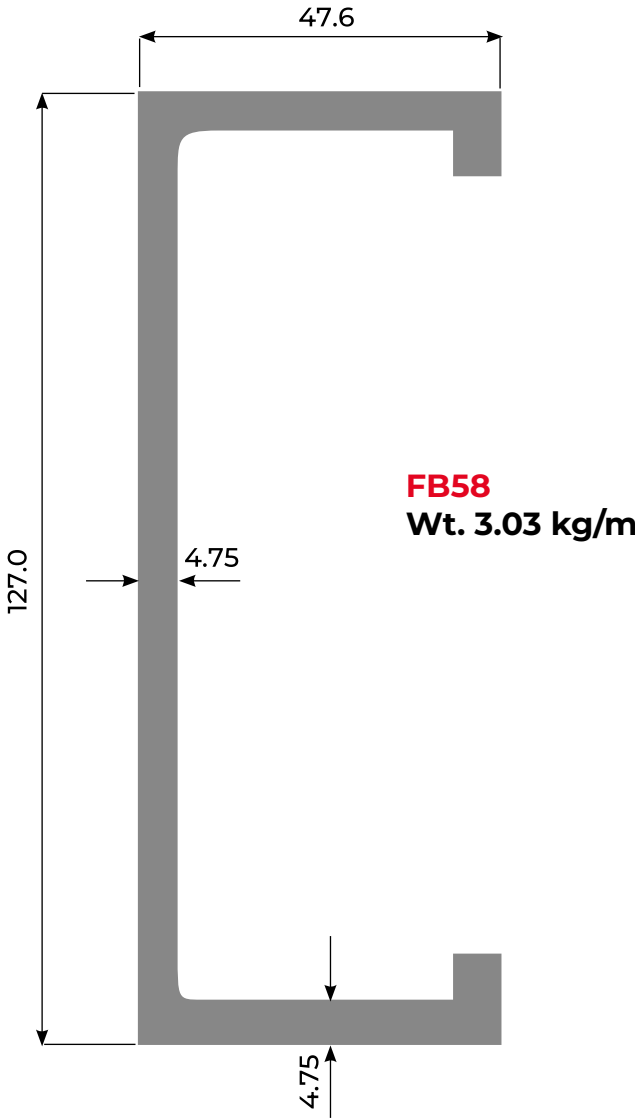
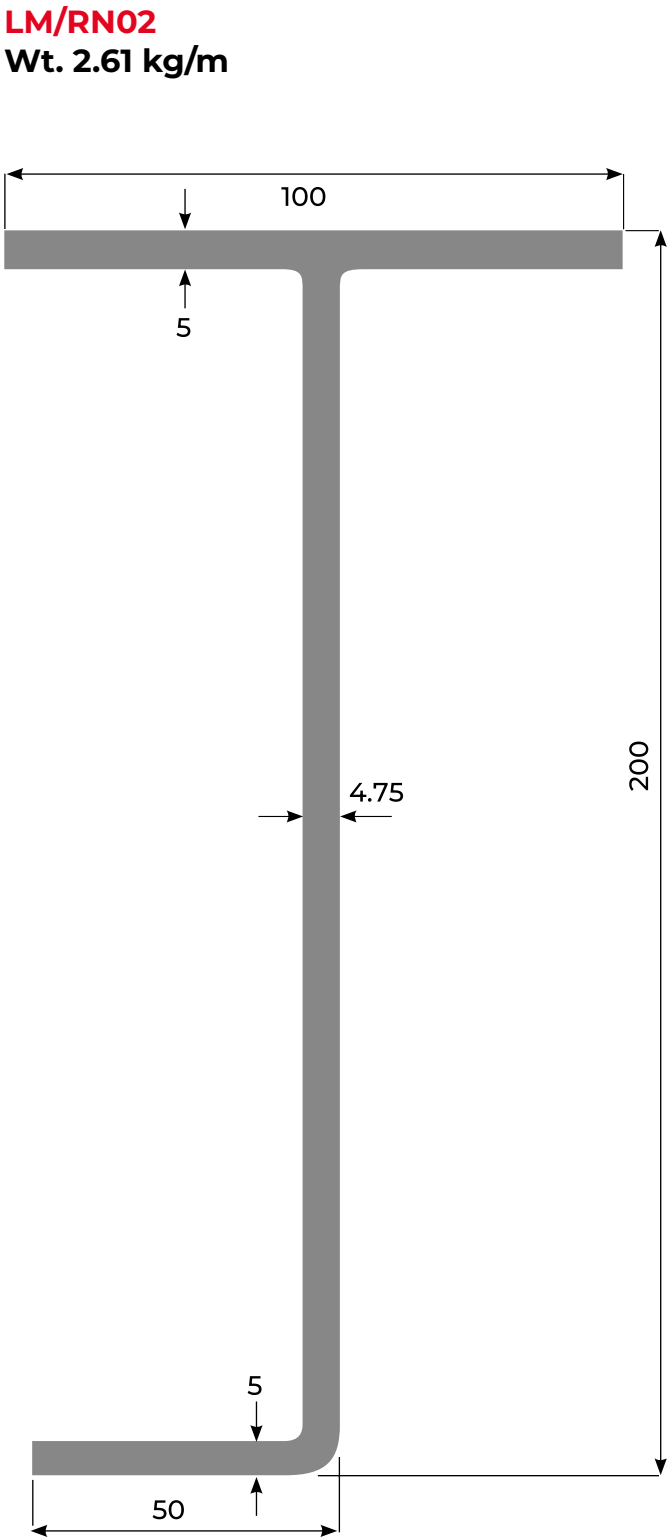
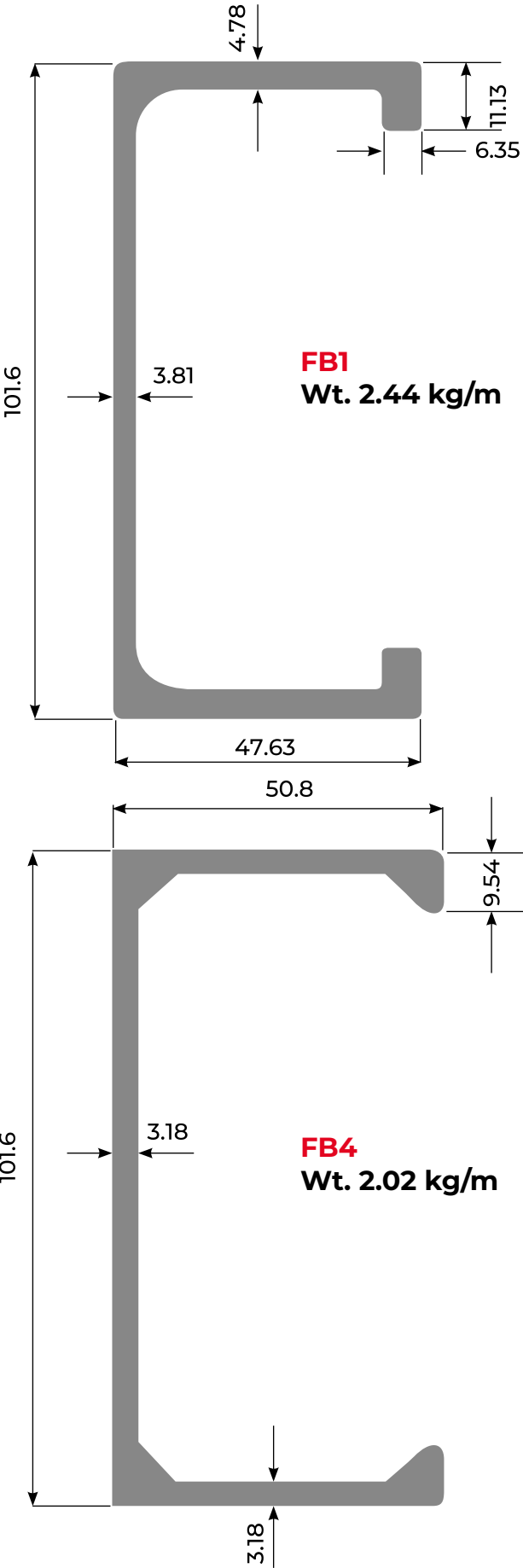
Galvanised Runners
GB3-7620, GR5-100-6,
GR5-100-7, GR5-100-9,
GR5-127-7, GR5-127-9,
GR5-150-7, GR5-150-9

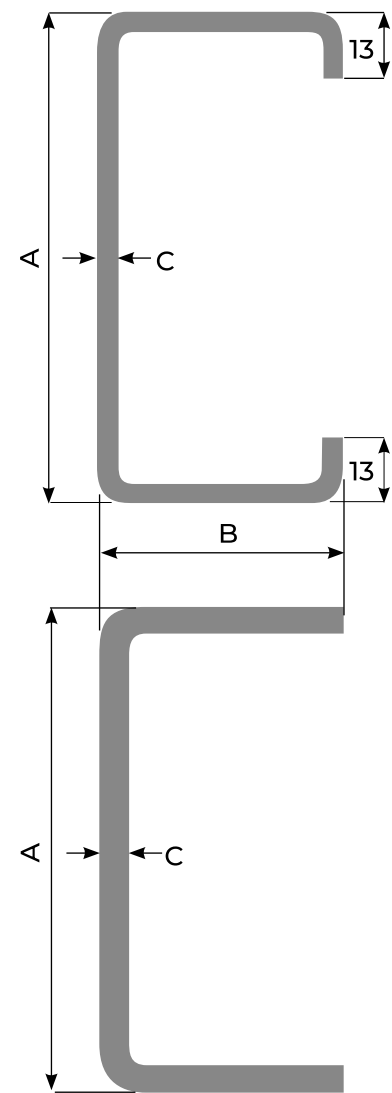
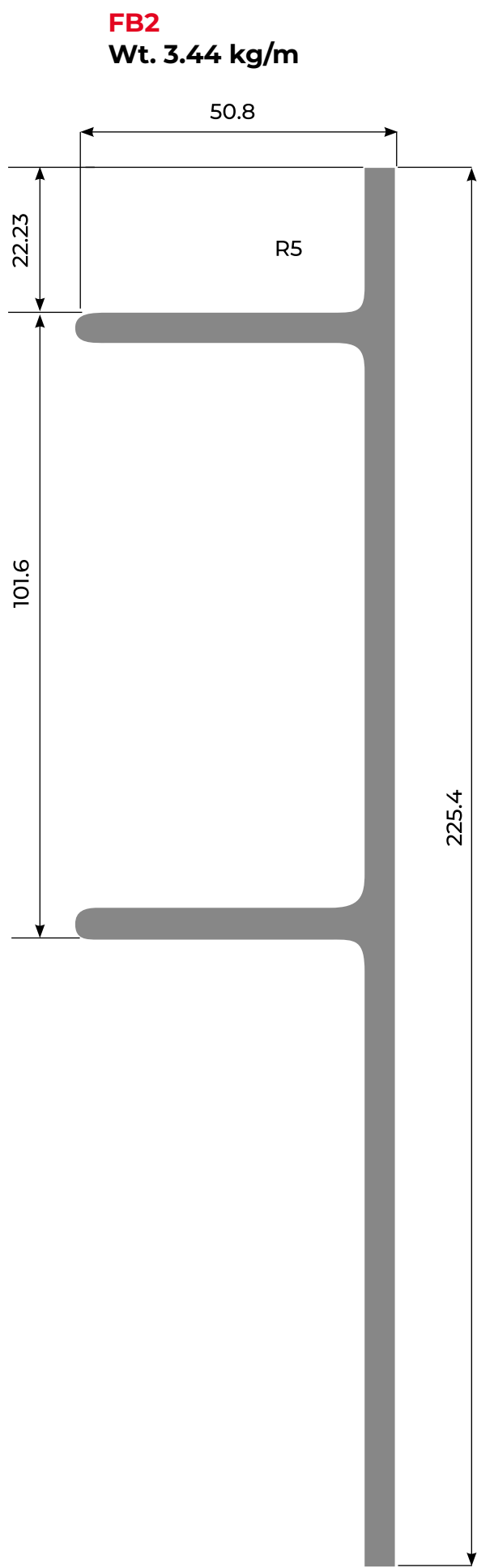
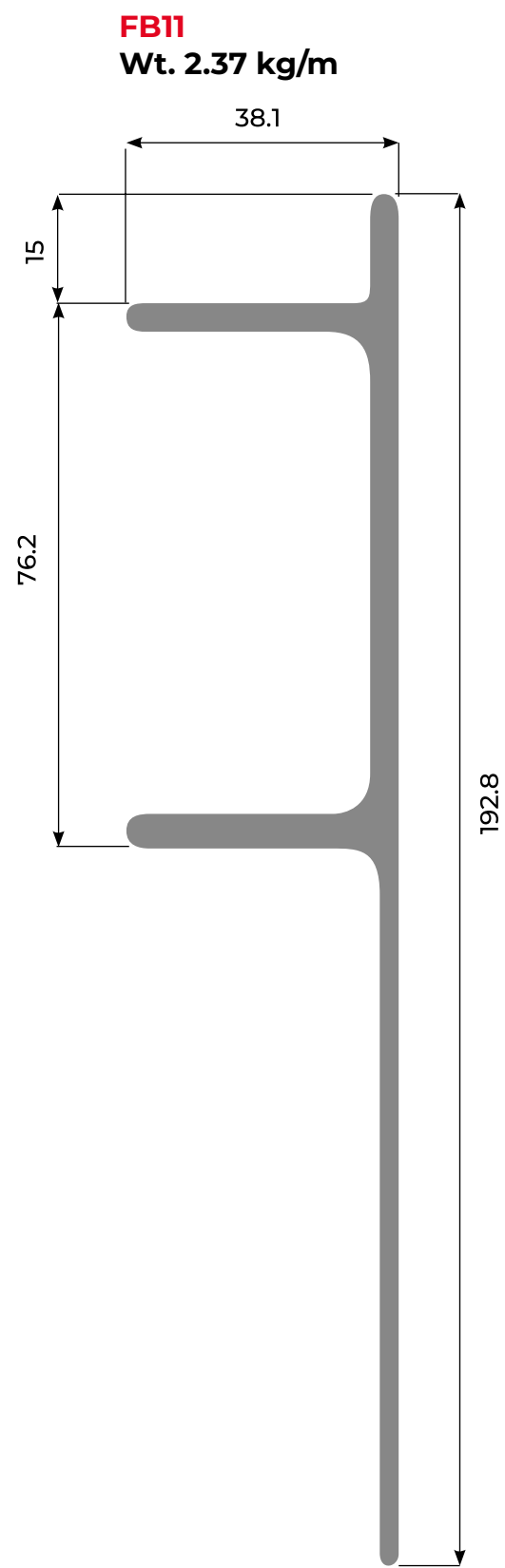
Aluminium Bearers
FB1, FB4, FB8

Aluminium Rear Bearers
FB1, FB2
(note only one used per build)

Galvanised 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





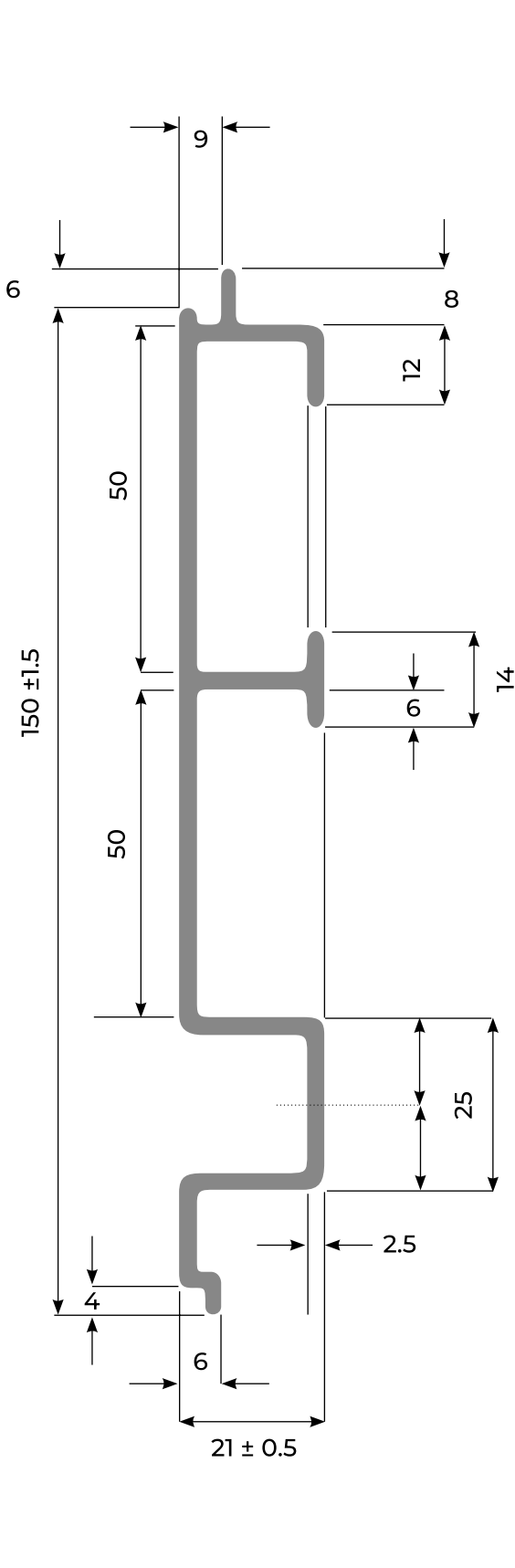
Galvanised Steel Lipped Runners/BearersO/D

Aalco Part No	Description	A	B	C	Length	Weight
GB2-2134	Lipped Channels	75	50	2	2134mm	5.6 kg
GB23-2438	Lipped Channels	100	50	2.3	2438mm	8.9 kg
GB23-2550	Lipped Channels	100	50	2.3	2550mm	9.3 kg
GB3-2550	Lipped Channels	100	50	3	2550mm	12.1 kg
GB3-7620	Lipped Channels	100	50	3	7600mm	36.3 kg
GB3-9144	Lipped Channels	100	50	3	9144mm	43.4 kg

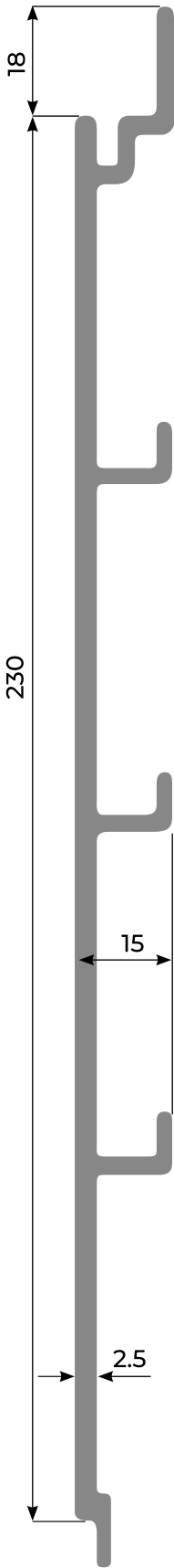
Galvanised Steel Plain Runners - Main Sides

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

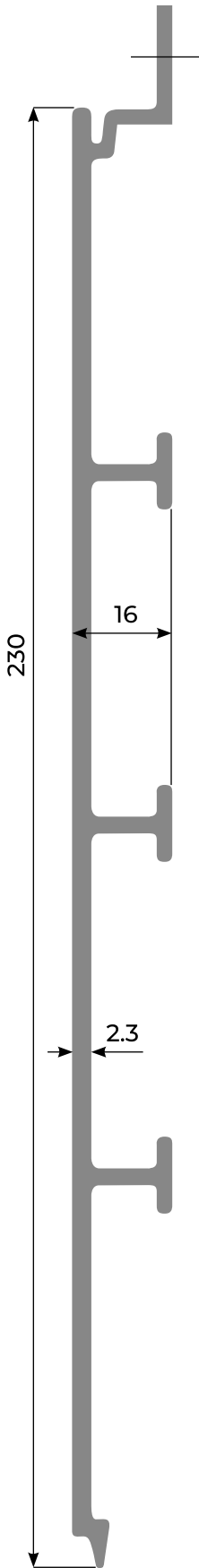
LM/FP01 - AalcoDek
Wt. 1.44 kg/m



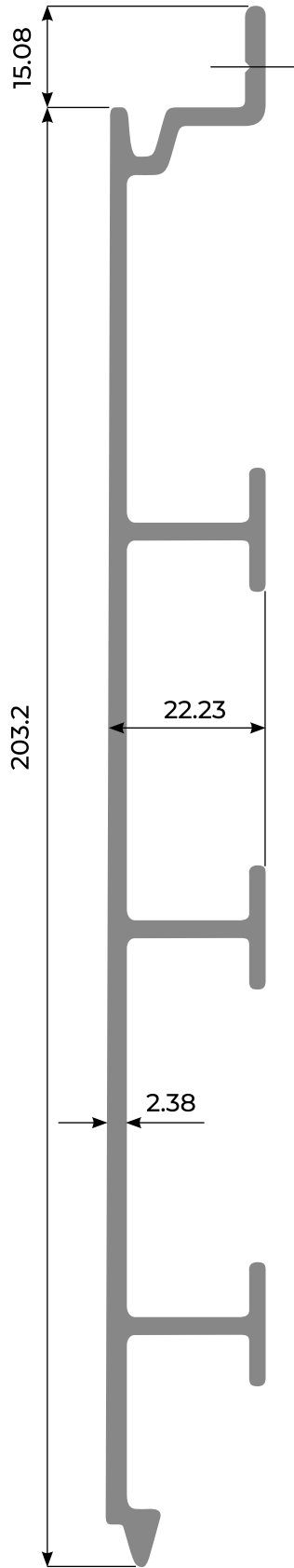
FP12 (9" smooth)
Wt. 2.38 kg/m



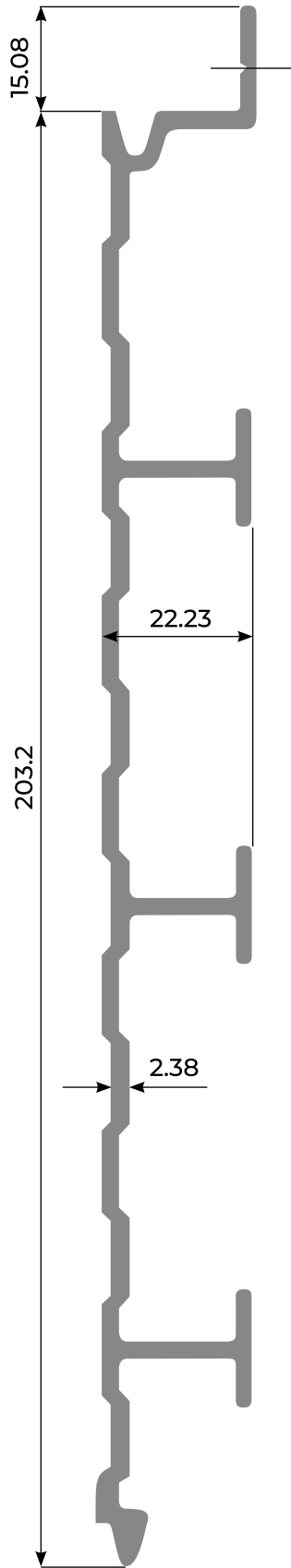
FP24
Wt. 2.14 kg/m

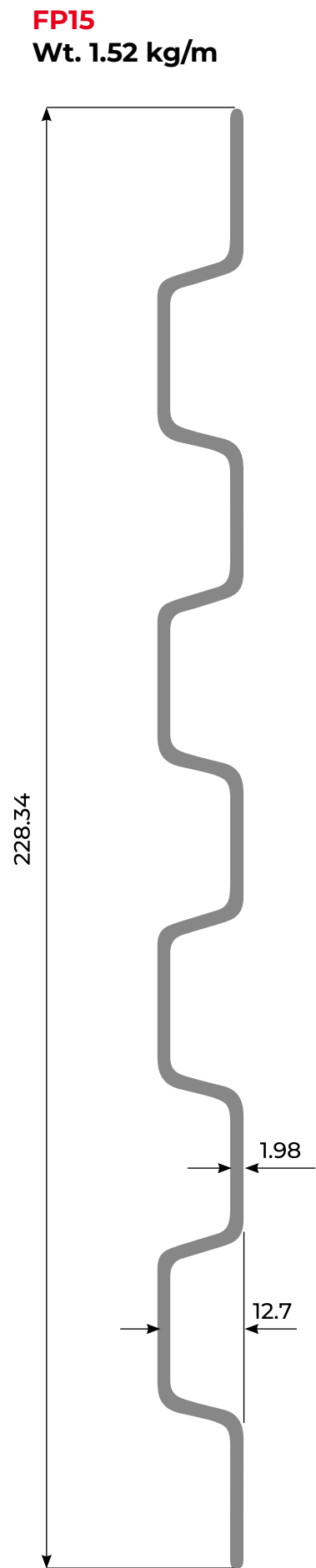
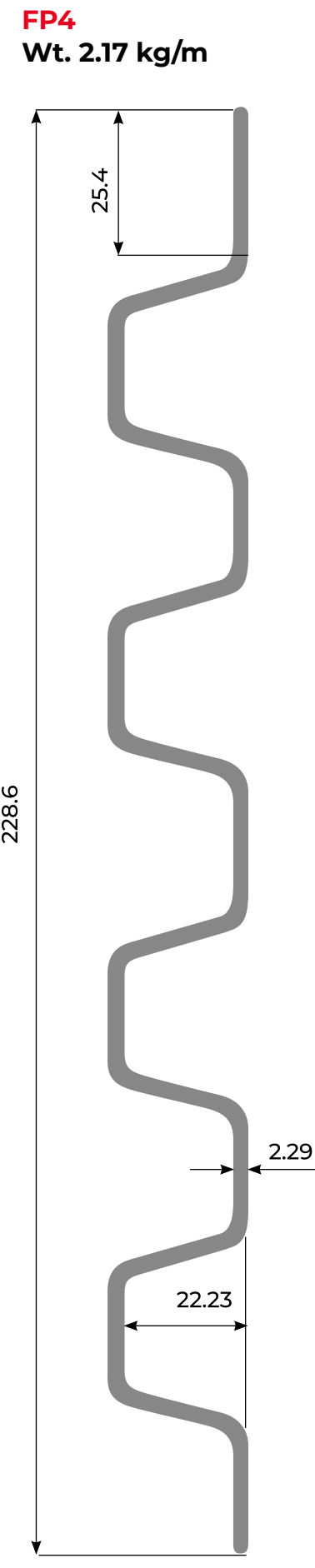


FP1 (8" smooth)
Wt. 2.34 kg/m



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





Anti-Slip Phenolic Mesh Flooring

Aalco stocks a wide range of 100% European Birch, FSC certified anti-slip plywood products offering customers a much improved choice for their RT flooring needs.

Our anti-slip flooring features quality European birch plywood in which veneers are bonded with phenolic “weather and boil proof” glue lines throughout known as WBP plywood. The anti-slip face is produced with a heavier weight of phenolic film or multi layer special film pressed with a patterned platen (MESH, HEXA or TRANS) to create a slip-resistant surface.

We recognise that today’s market offers many different anti-slip flooring panels and they often differ in quality. Aalco wants to give its customers the assurance that each batch delivered comes from the same manufacturer and will meet your quality expectations. Original Aalco Flooring panels can be recognised by the RT logo (below) printed on the smooth side of the panels.

Benefits

Slip Resistance

The patterned film face provides slip resistance and a hard-wearing surface. Taber Test results (A11) show the range of results/options available.

Predictable Performance

Tight Quality Control in selection of materials and manufacture ensures consistent performance.

Stability

The high temperature pressing of 1.4mm thick birch veneers together with the thick film face gives long life and wear resistance.

Film Faced Reverse

The smooth film face on the reverse provides protection from damp environments.

Environmentally Friendly

Our anti-slip plywood is FSC certified.

Guidance For Installation

Re-sealing of Cut or Drilled Areas

Our phenolic anti-slip plywoods are edge sealed at the factory. For long life, all cut edges and drilled holes must be sealed before fixing. Water entering unsealed areas can cause localised swelling and reduce the service life of the plywood.

Fixings

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

Mechanical Support

Adequate mechanical support will prevent excessive flexing of the board in service and reduce the possibility of fracturing the phenolic coating.

Regular Maintenance

The boards require minimal maintenance in normal use. However, removal of any build-up of dirt and algae on the mesh surface will prevent reduction of slip resistance.

AalcoMesh

AalcoMesh is a top quality, mesh patterned birch plywood panel. It has excellent slip and wear resistance as well as market leading durability.

Thickness available: 9mm – 21mm

Sheet Size
2500 X 1220 X 12mm
2500 X 1220 X 15mm
2440 X 1220 X 18mm
2500 X 1220 X 18mm
2500 X 1220 X 21mm
3000 X 1500 X 15mm
3000 X 1500 X 18mm



Aalco HexaGrip

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

Thickness available: 9mm – 30mm

Sheet Size
2500 X 1220 X 15mm
2500 X 1220 X 18mm
2500 X 1220 X 21mm



AalcoTrans

AalcoTrans is a solution for demanding RT flooring applications where high wear resistance and durability are key. Manufactured in Europe, AalcoTrans offers the durability of birch plywood combined with the special, hard wearing thick multi layer film with the imprinted waffle (square) pattern which offer one of the highest Taber Value on the market, over 10,000 rounds (based on independent lab test).

Sheet Size
2500 X 1220 X 24mm
2500 X 1220 X 27mm



The above sizes are stocked in the standard dark brown with 220g/m2. Other options: cut size, CNC machining, T&G, different film grammages and colours, special construction available on request. Original Aalco Flooring panels can be recognised by the RT logo imprinted on the smooth side of plywood. Plywood without logo is also available on a forward order basis

Technical Data

Product

Phenol film faced plywood in which film is applied by hot pressing

Structure

Cross built construction plywood

Material

European birch plywood, FSC certified

Covering

AalcoMesh

Dark brown phenol film (anti-slip side 220g/m2, reverse 120g/m2)

Aalco HexaGrip

Grip - dark brown phenol film (anti-slip side 220g/m2, reverse 120g/m2)

AalcoTrans

Black hard wearing multilayer film (anti-slip side thick multilayer, reverse 120g/m2)

Taber Test Value

Product	Film Thickness (mm)	Colour	Taber Test Value
AalcoMesh	220g/m2	Dark Brown	600
Aalco Hexagrip	220g/m2	Dark Brown	600
Aalco Trans	special hard wearing film	Black	10400

Length and Width Tolerance

Tolerance according to EN 315 ± 3.5mm.

Thickness Tolerances (to EN 315)

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

Squareness

2mm / 1m.

Quality Requirements

Categories of Characteristic	Range of Tolerance
Mat Spots	permitted up to 20cm2, up to a number 2pcs / 1m2
Scratch e.g. because of pressing plate	permitted occasionally
Cracks of film on middle of board or through board	not permitted
Defects at the edge of the panel due to cracks of film and parting	permitted up to 2mm from the edges
Streak, fogging colour on film surface	permitted
Visible unevenness because of the surface of the wood	permitted

ATTENTION! Sunlight exposure can change the colour of the film

Distortion – cup, bow, twist

In plywood up to 10mm thick distortion is not taken into consideration so the distortion is unlimitedIn plywood 10mm thick and thicker distortion is permitted up to10mm / 1m of length.

Bonding quality

Bonding quality acc. to PN-EN 314-2/class 3 (DIN BFU 100, BS 1203 WBP).

Formaldehyde release

Class E1 acc. to PN-EN 636.

Moisture content plywood:

4-12%.
(Other conditions can be agreed between the parties.)

Approvals

Aalco source this product range from ‘PAGED’, a leading European manufacturer of Plywood products with manufacturing processes and procedures conforming to all relevant standards

The company's Integrated Management System is approved to ISO 9001: 2008

Environmental Procedures are approved to EN ISO 14001: 2009

Health & Safety Procedures are approved to PN-N 18001: 2004

FSC Certified for Chain of Custody (CoC) to FSC-STD-40-004 V2-1 October 2011

EGL Laminate

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

Outers

Keruing or Kapur for hardness

Inners

Sepetir or mixed red hardwood for rigidity and lighter weight

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

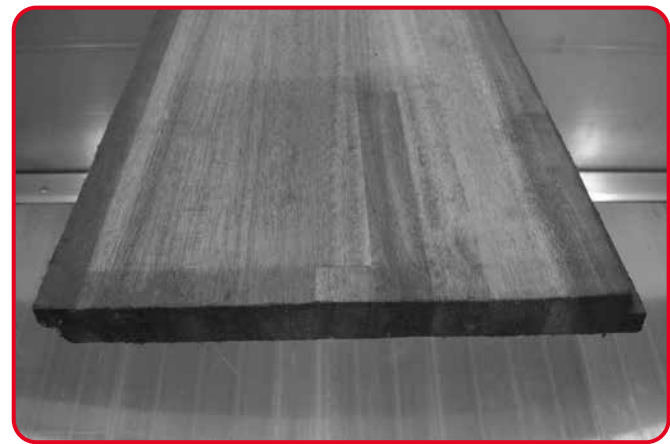
Width: 305mm face / 319mm overall

Thicknesses: 22mm & 28mm

Lengths: Up to 45ft

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

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

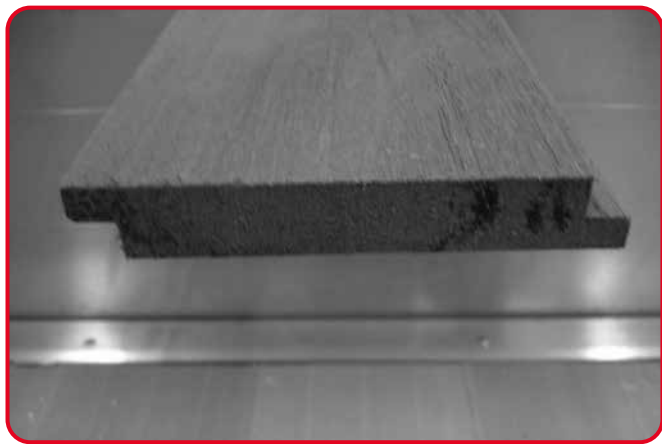


Keruing Half Lap Planking

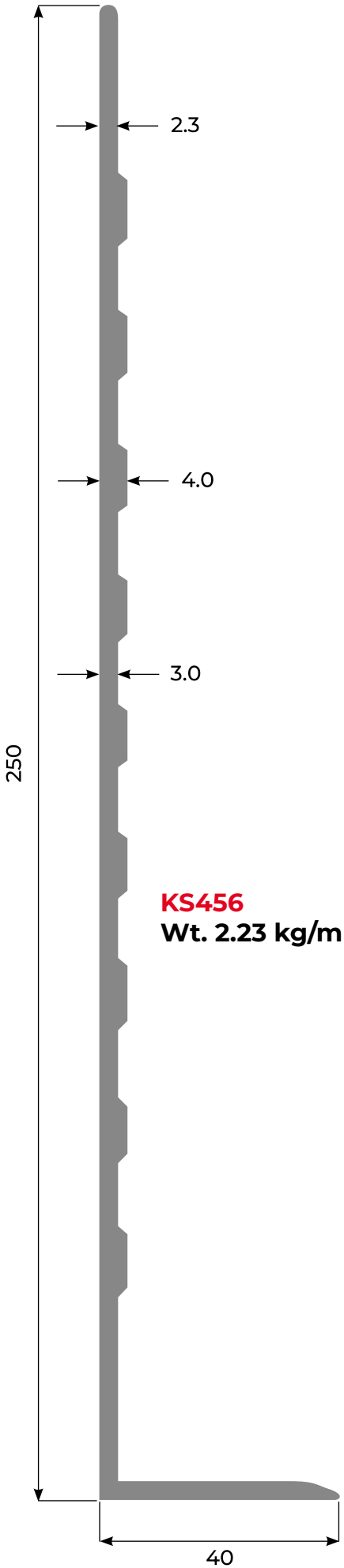
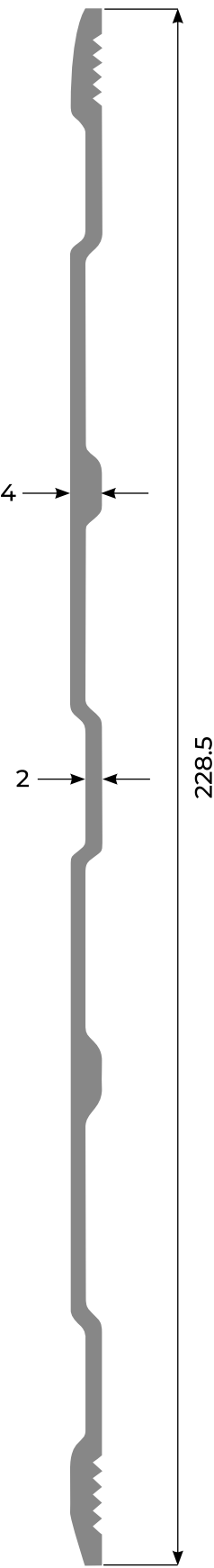
Available in 22mm and 28mm from stock. Other thicknesses available by request.

Available in lengths from 10ft to 26ft

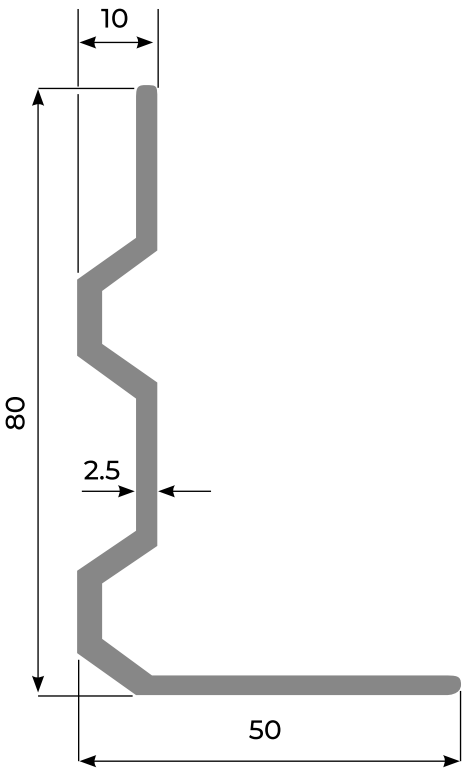
Weight per linear metre is 3.2kg for the 22mm thick and 4.06kg for the 28mm thick



KS1
Wt. 1.46 kg/m



GRP15
Wt. 0.92 kg/m



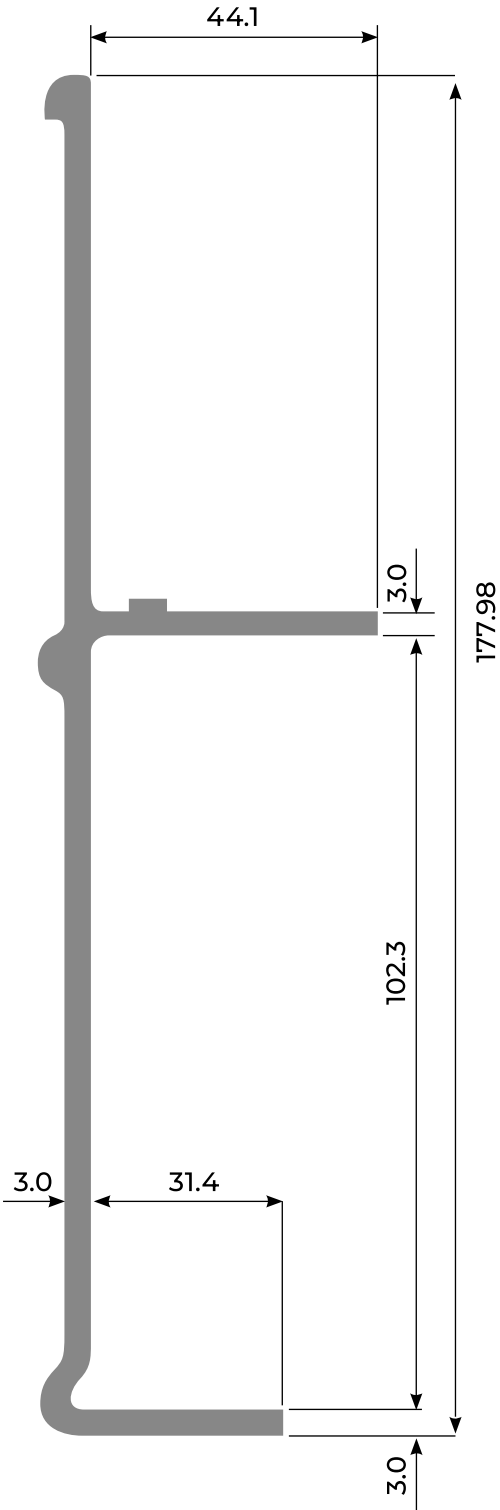
SIDE RAVES

SIDE RAVES

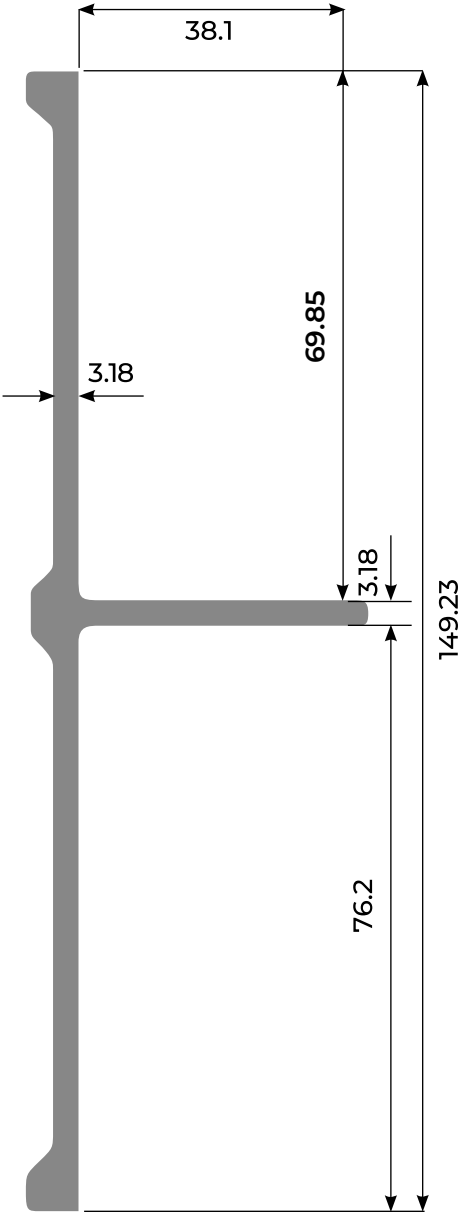
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RSRV125/7	Page 25
RSRV125/9	Page 25



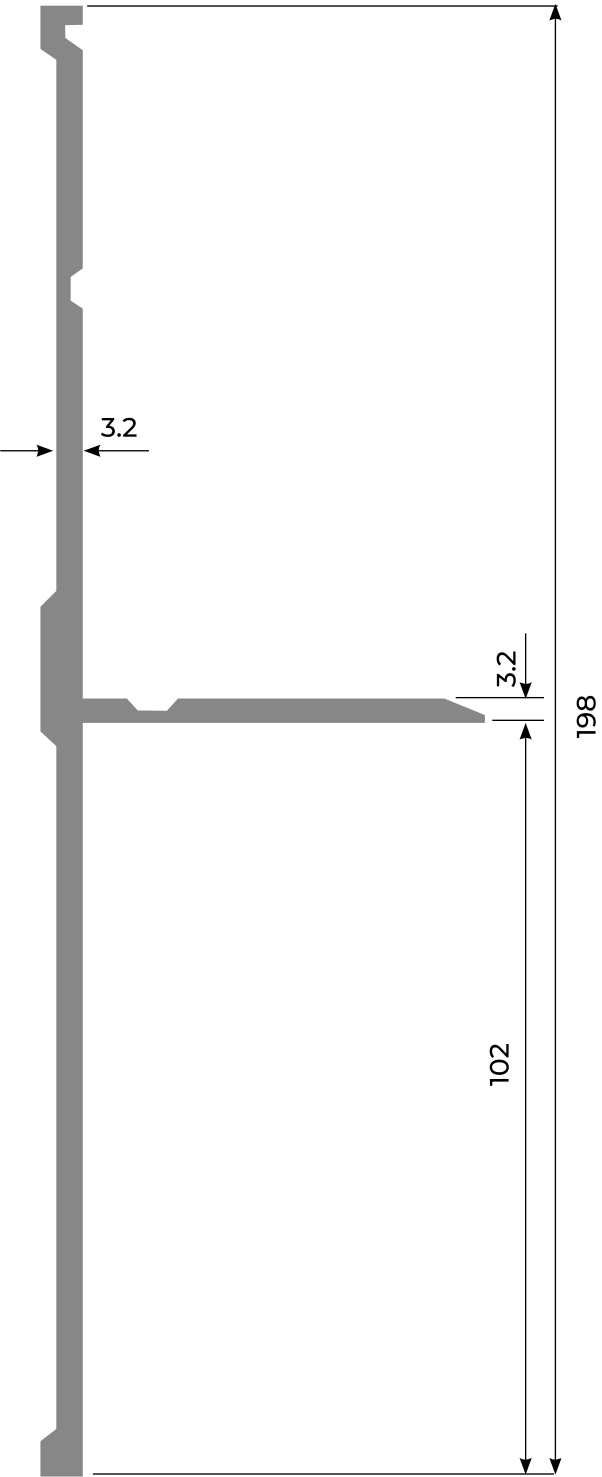
SR56
Wt. 2.10 kg/m



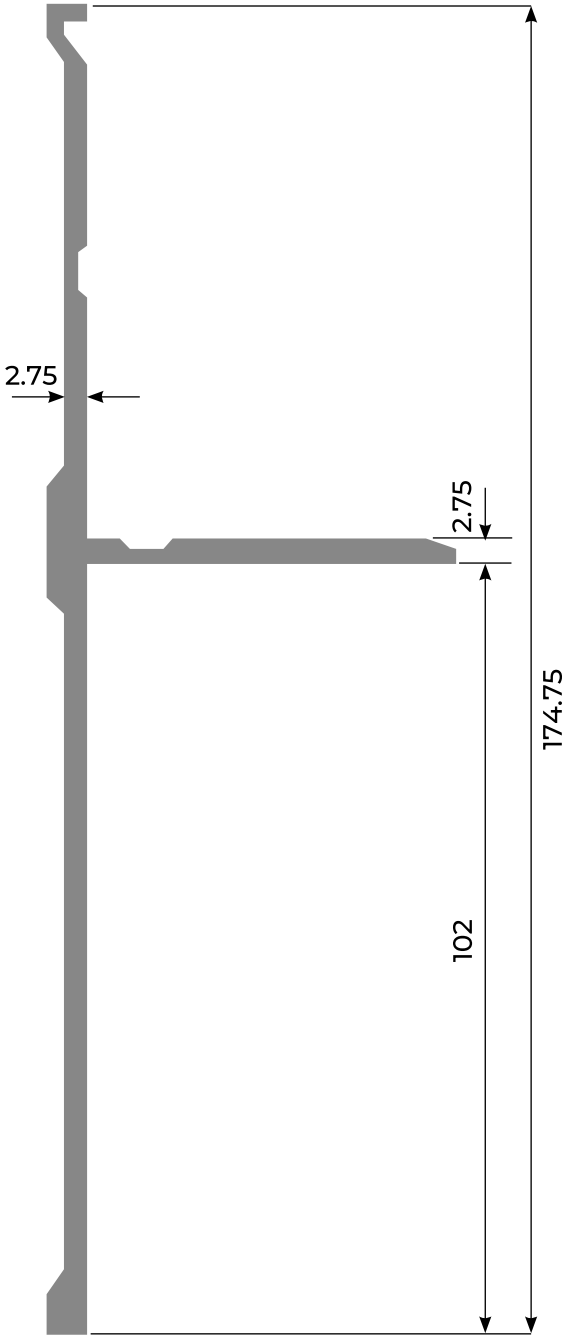
SR61
Wt. 1.8 kg/m



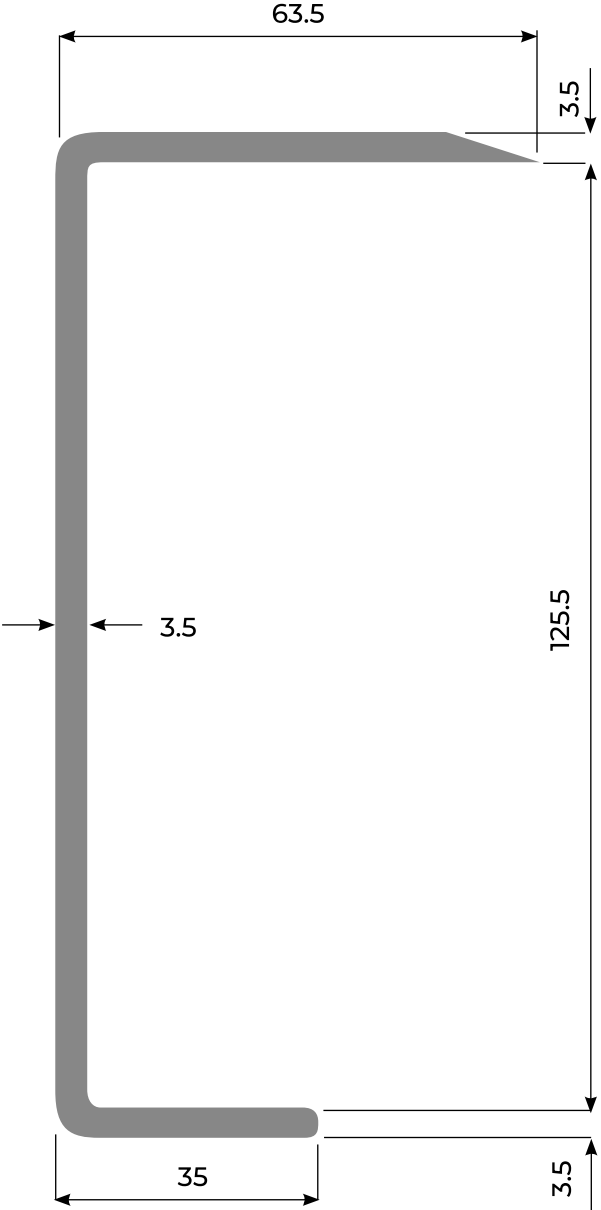
SR1P
Wt. 2.26 kg/m



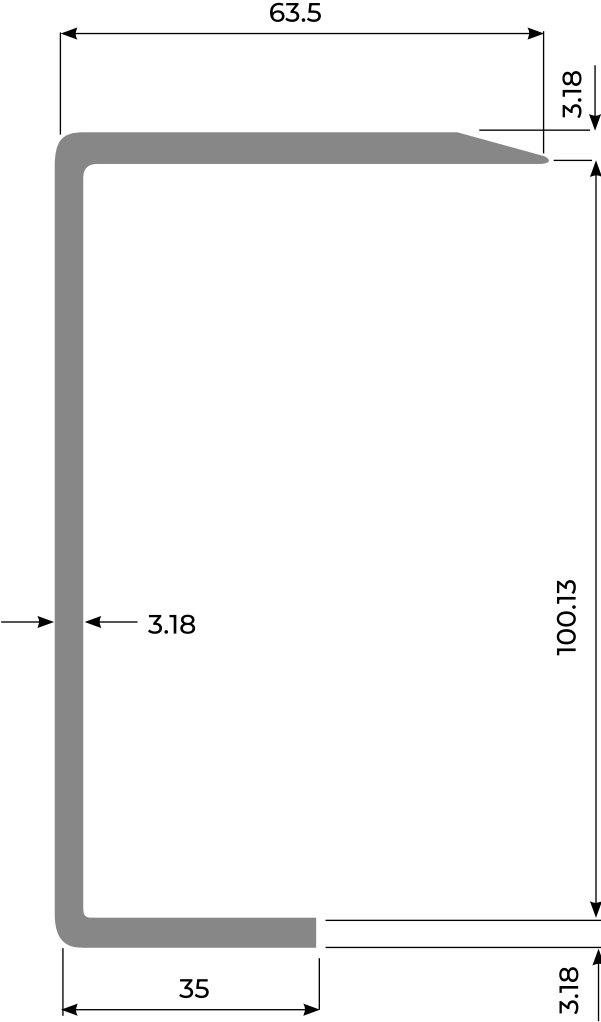
SR2P
Wt. 1.78 kg/m



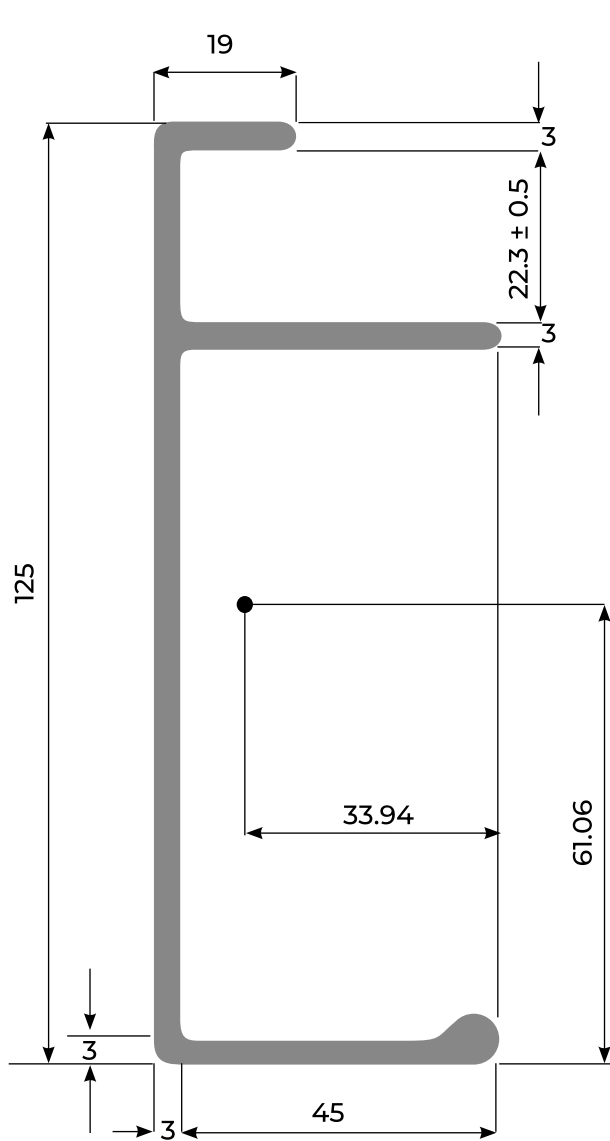
SR4
Wt. 2.07 kg/m



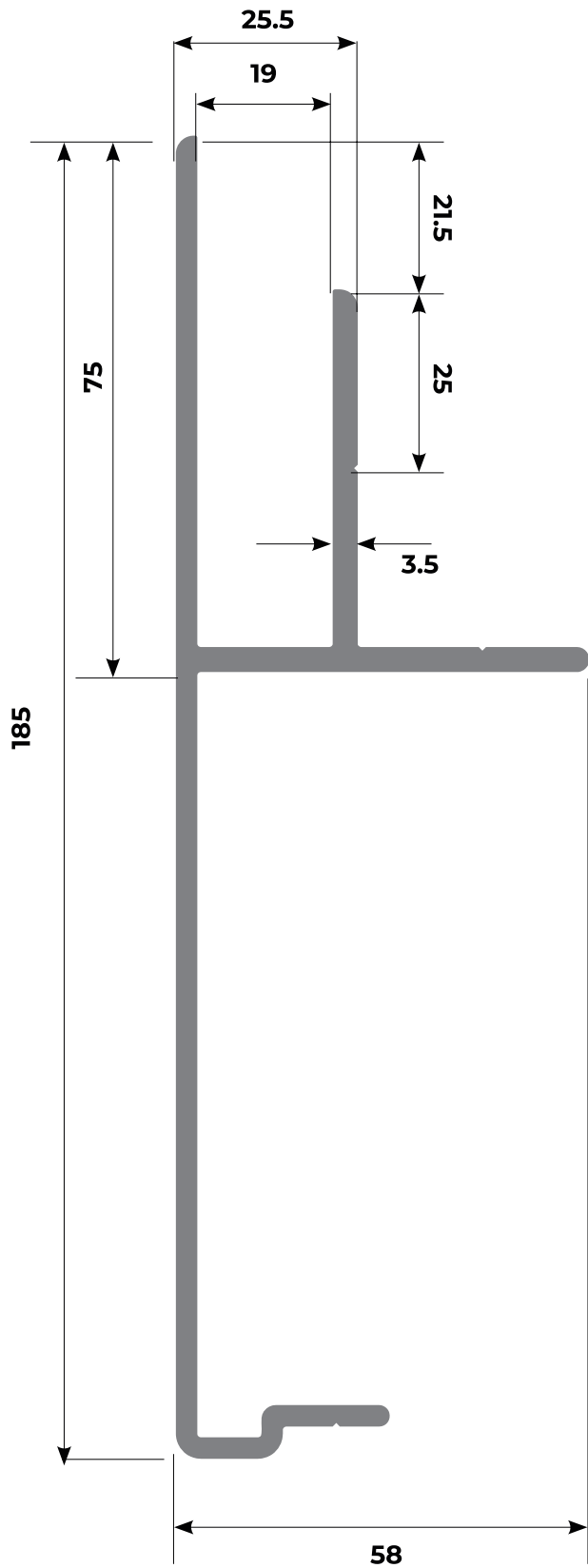
SR3
Wt. 1.66 kg/m



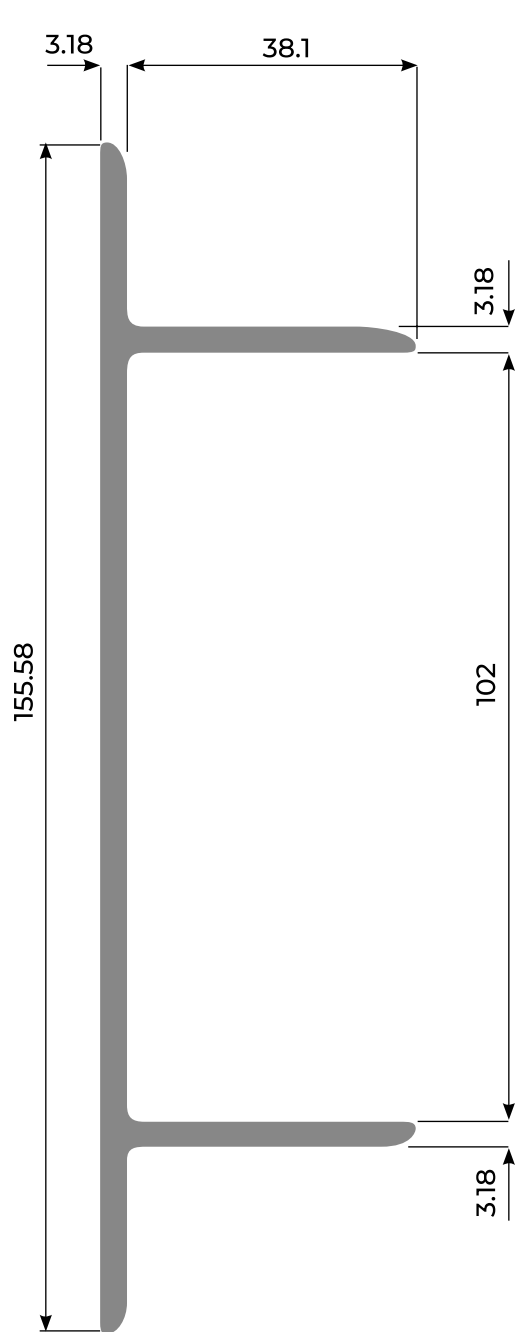
LM/SR01
Wt. 1.86 kg/m



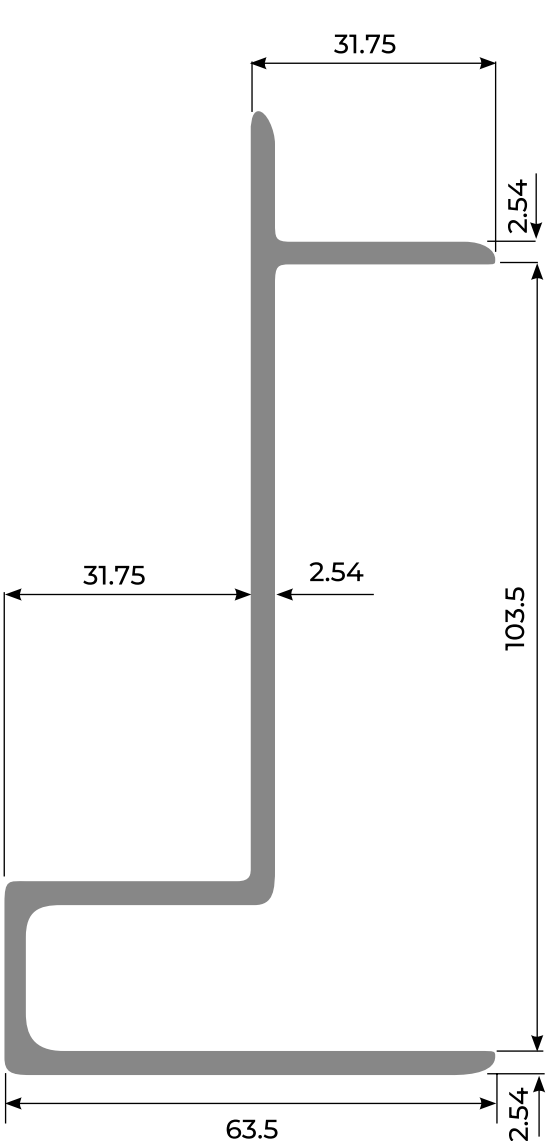
SR17
Wt. 2.735 kg/m

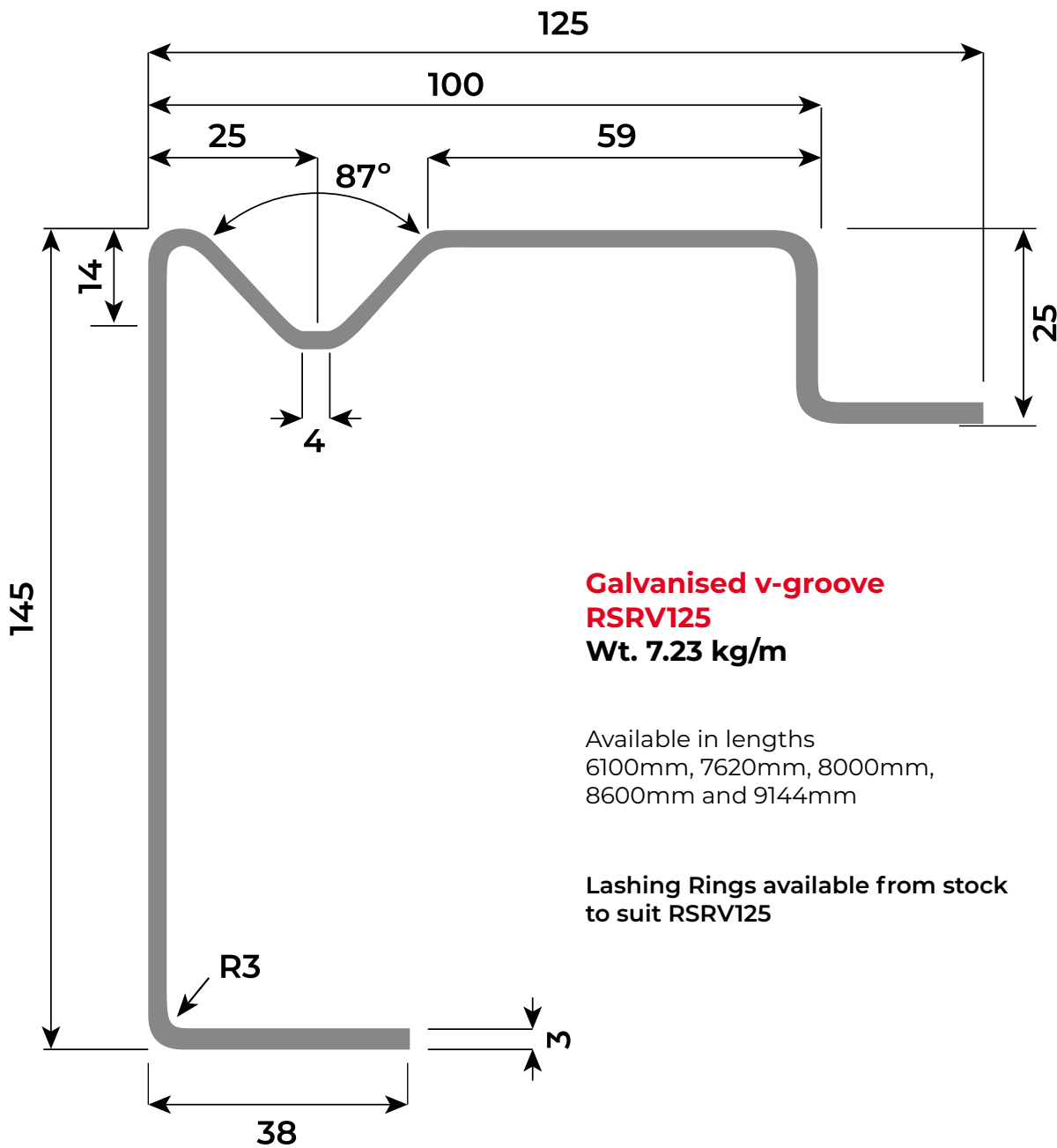
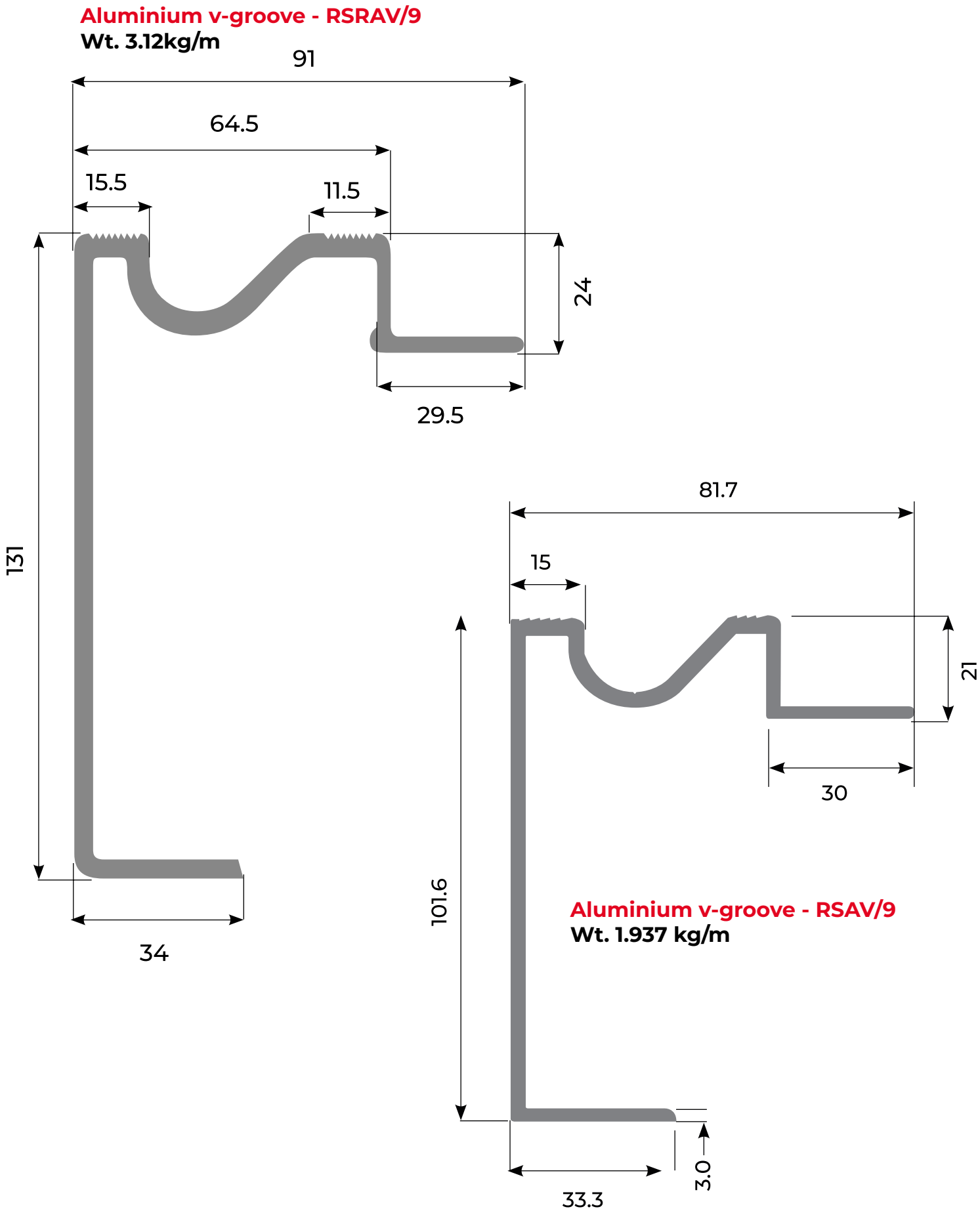


SR11
Wt. 1.98 kg/m



SR5
Wt. 1.73 kg/m





SIDE GUARDS

SIDE GUARDS

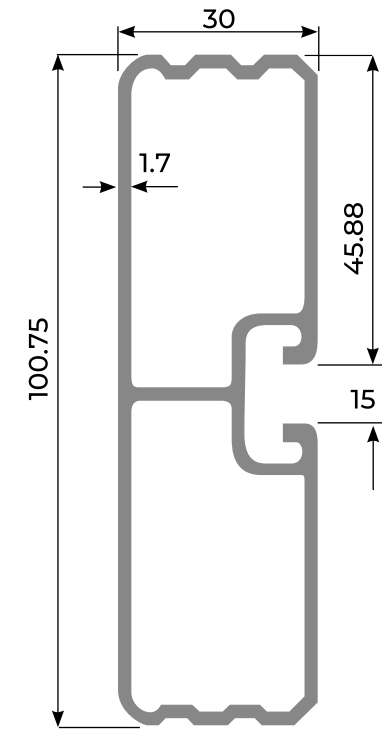
SG132 (Rail)	Page 27
EC-SG132	Page 27
SG132L (Rail)	Page 27
SGP132 (Pillar)	Page 27
REC-SGP132	Page 27
SIDE GUARD LEGS SGL-500 AND SGL-700	Page 28

VISIT AALCO.CO.UK FOR VCA APPROVAL
AND ASSEMBLY INSTRUCTIONS

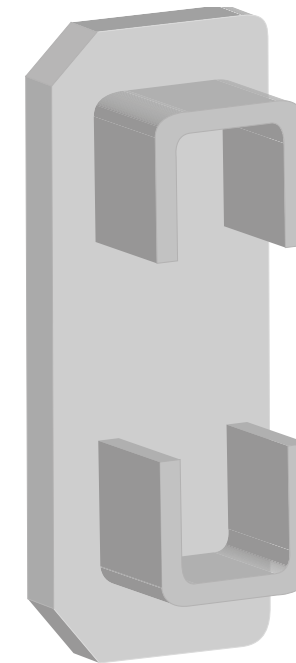


SIDE GUARD COMPONENTS (RSG)

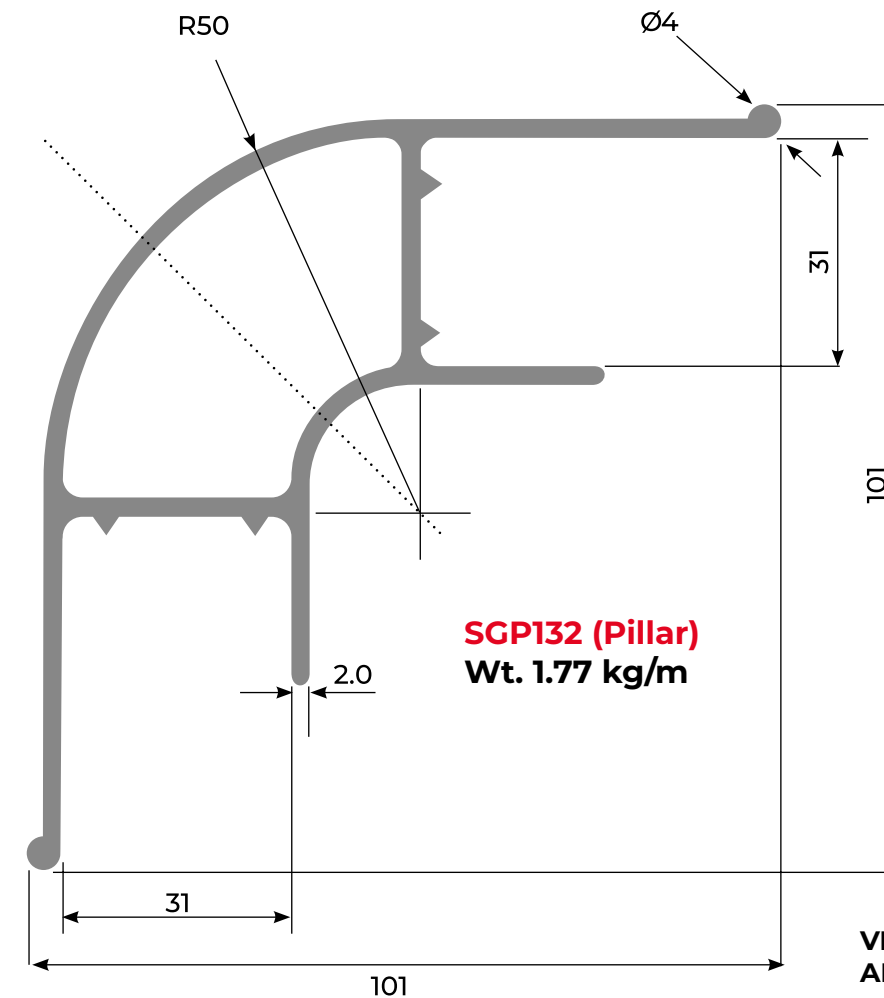
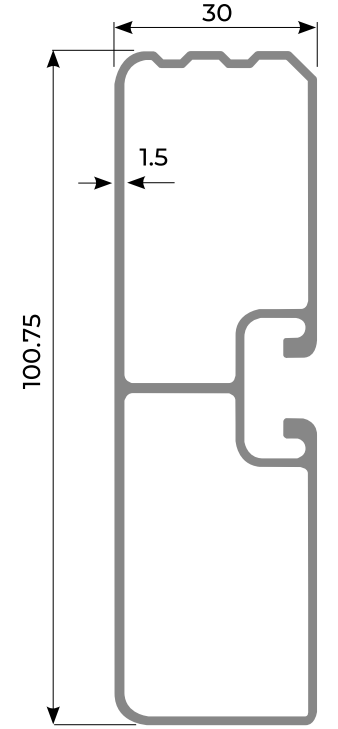
SG132 (Rail)
Wt. 1.43 kg/m



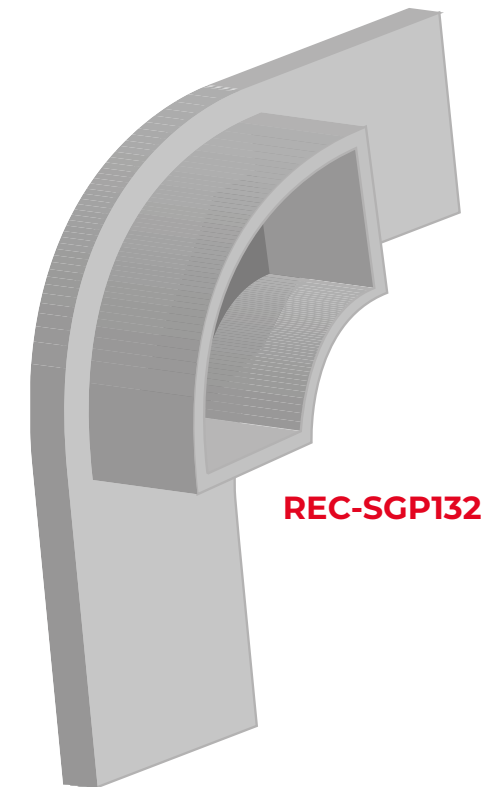
EC-SG132/EC-SG132L



SG132L (Rail)
Wt. 1.189 kg/m

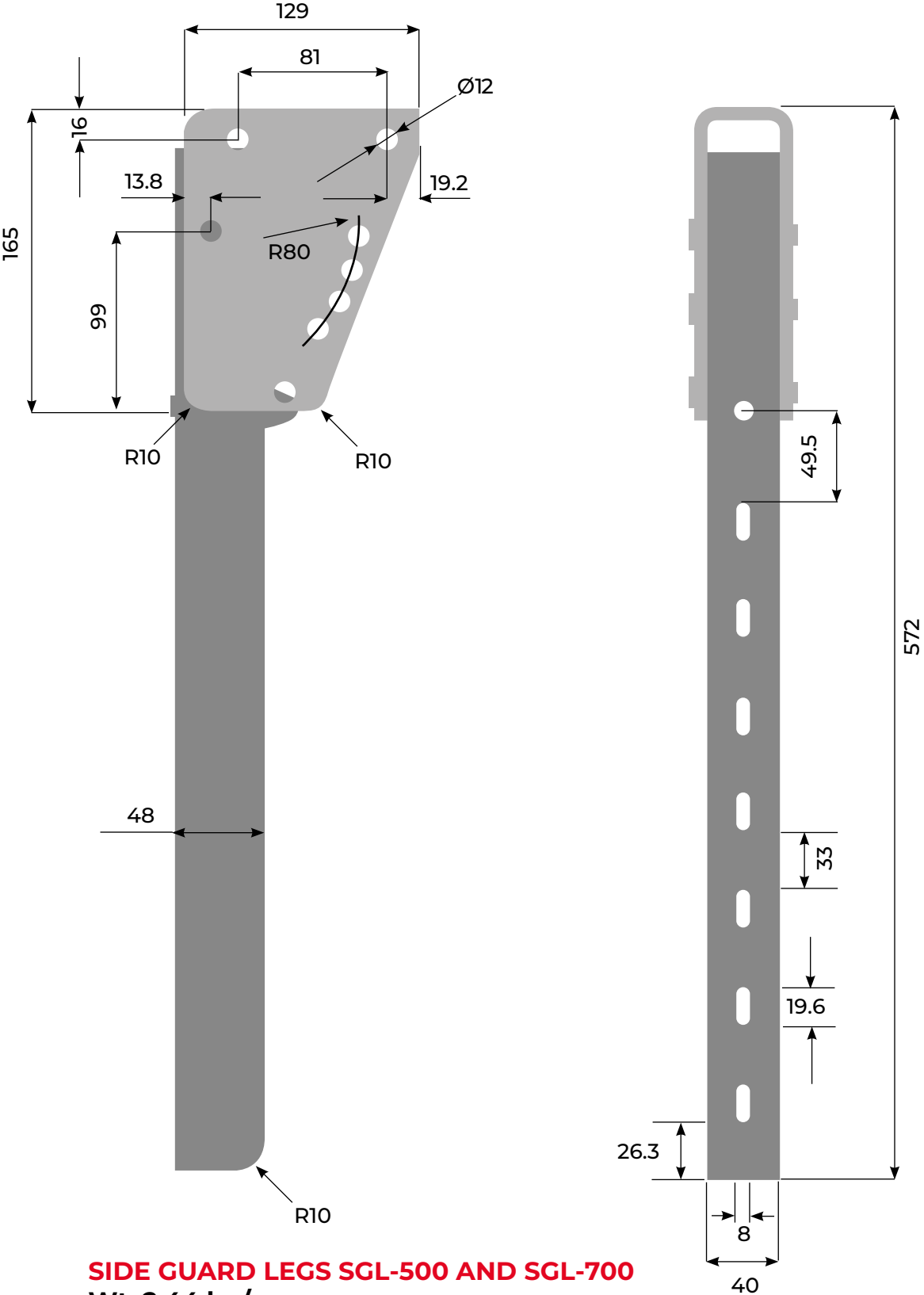


SGP132 (Pillar)
Wt. 1.77 kg/m



REC-SGP132

VISIT AALCO.CO.UK FOR VCA APPROVAL
AND ASSEMBLY INSTRUCTIONS

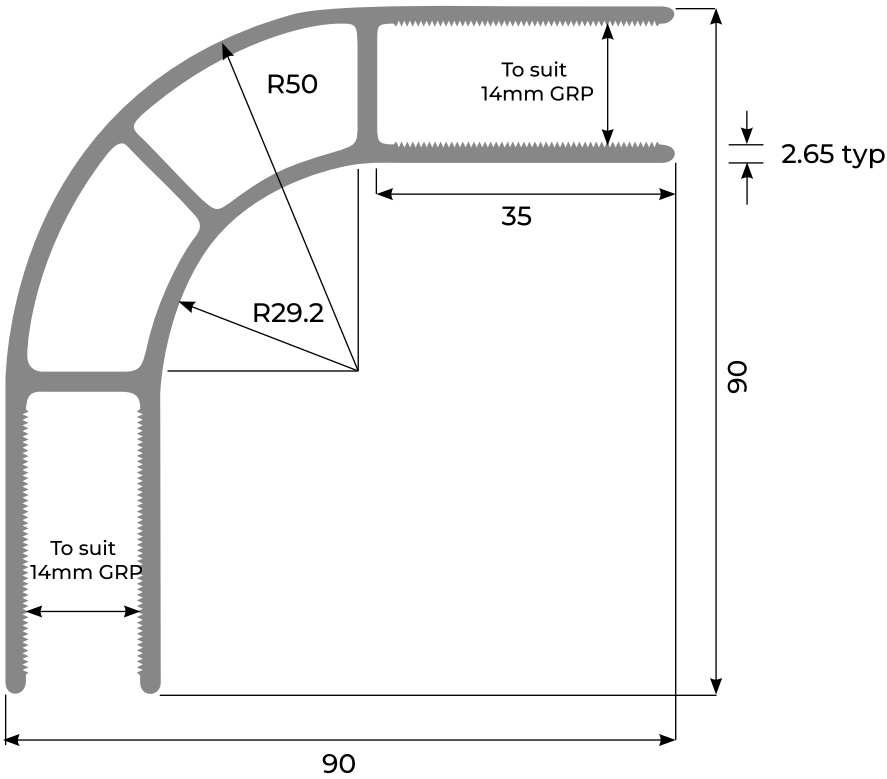


SIDE GUARD LEGS SGL-500 AND SGL-700
Wt. 2.44 kg/m

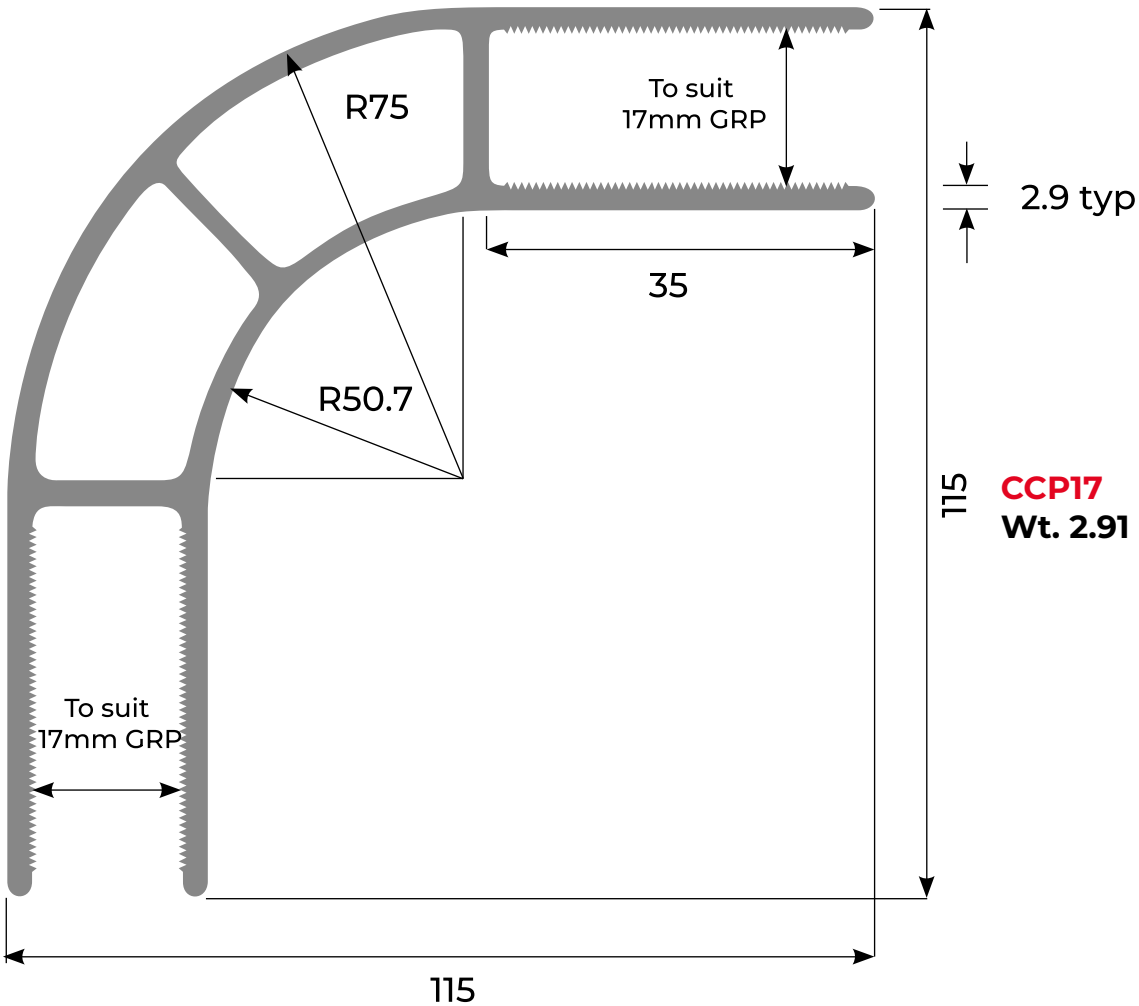
CORNER PILLARS

CORNER PILLARS	
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CP27	Page 32
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CP50	Page 33
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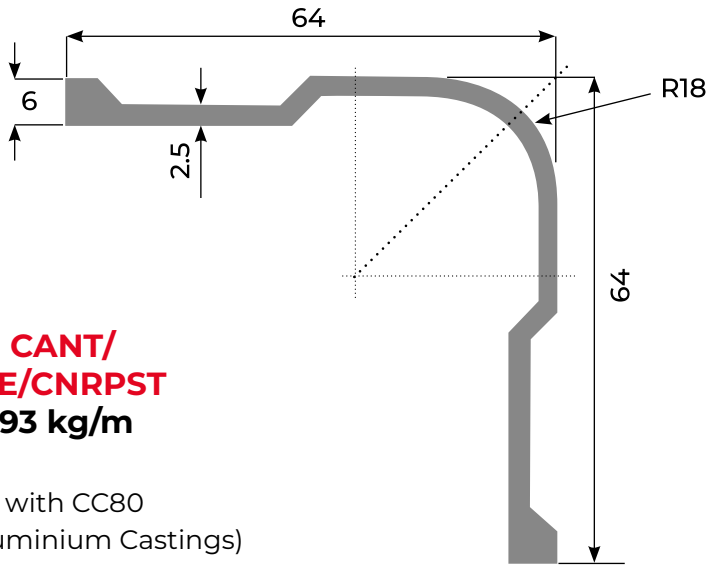




CCP14
Wt. 2.13 kg/m

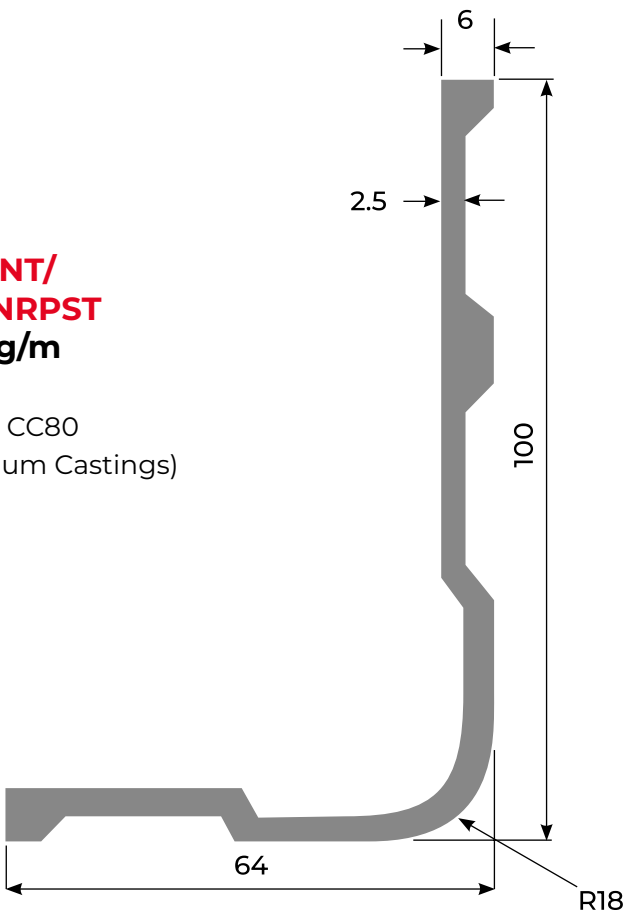


CCP17
Wt. 2.91 kg/m



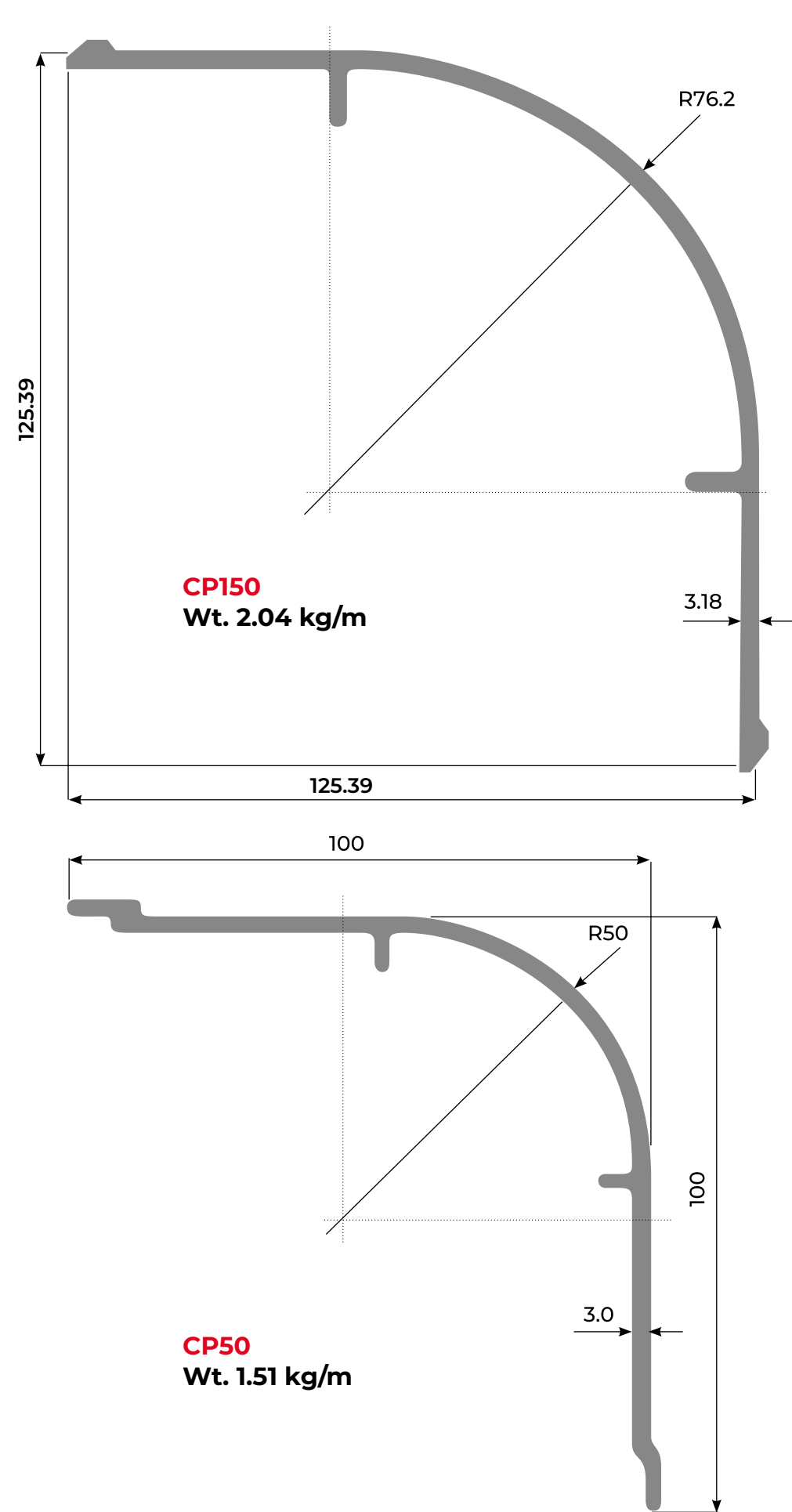
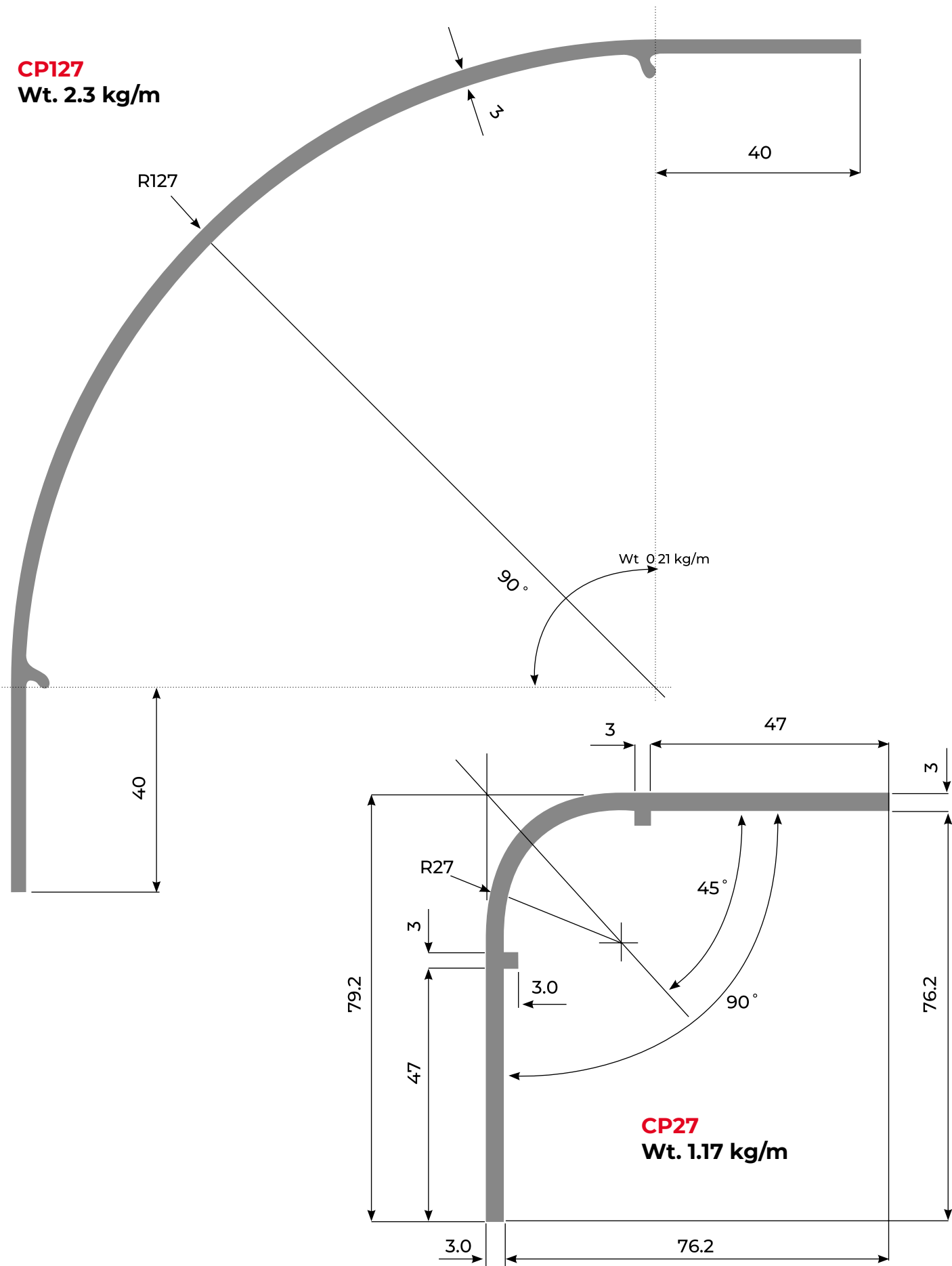
**CPFT1 CANT/
M'SIDE/CNRPST**
Wt. 0.93 kg/m

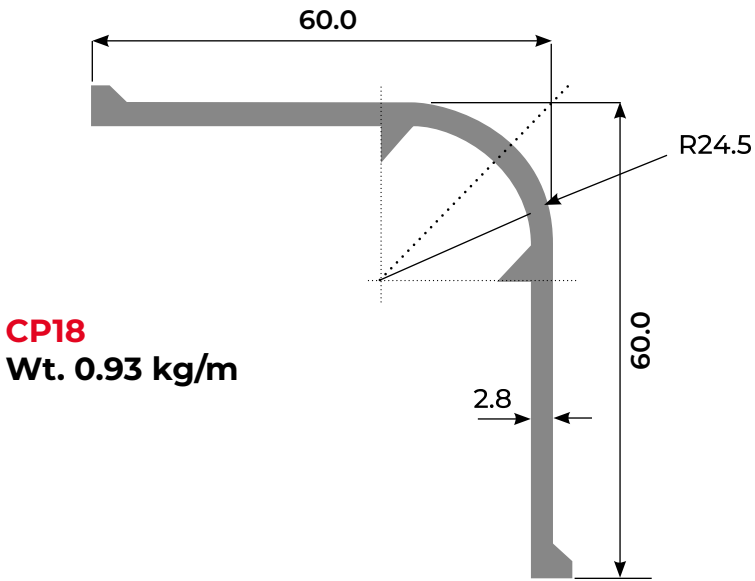
For use with CC80
(see Aluminium Castings)



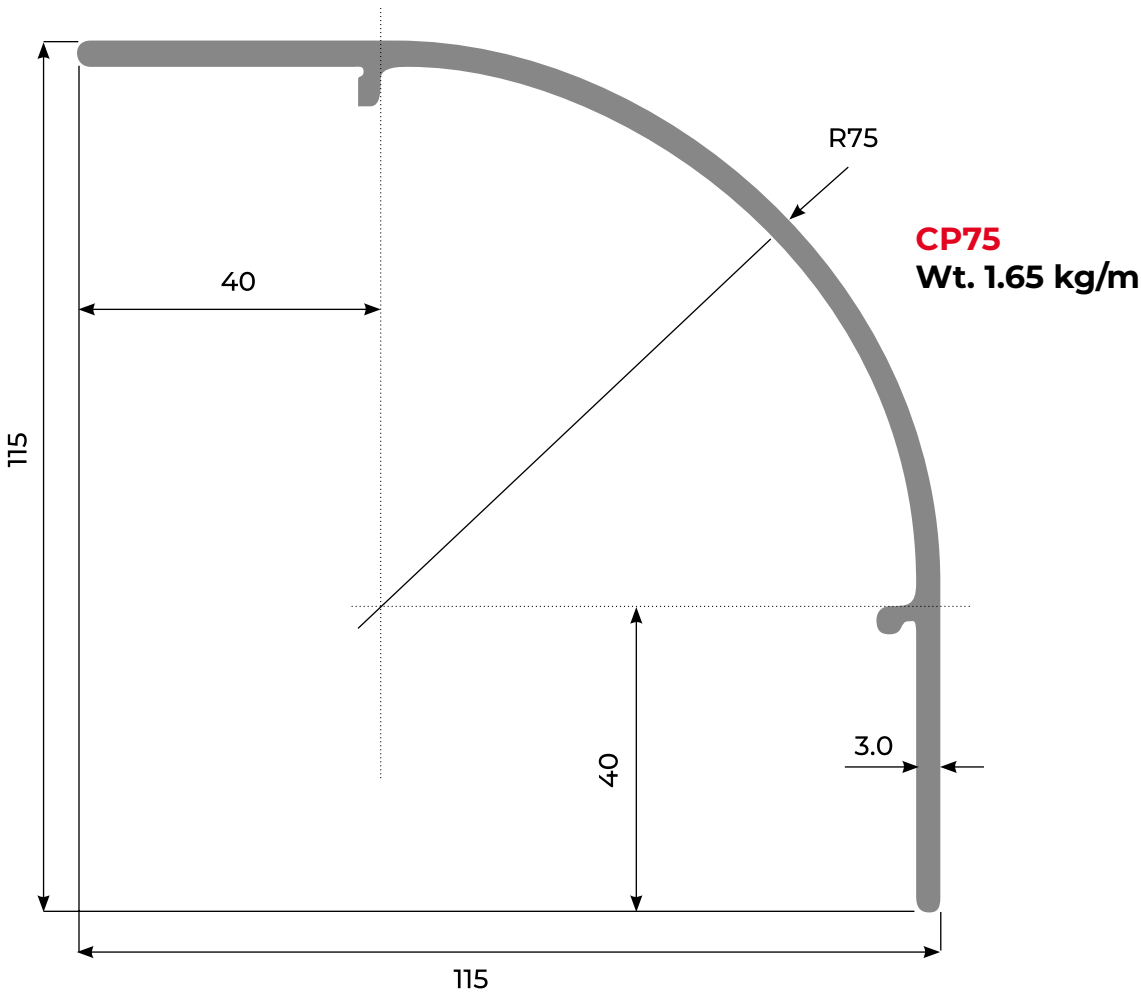
**CPFT2 CANT/
M'SIDE/CNRPST**
Wt. 1.28 kg/m

For use with CC80
(see Aluminium Castings)

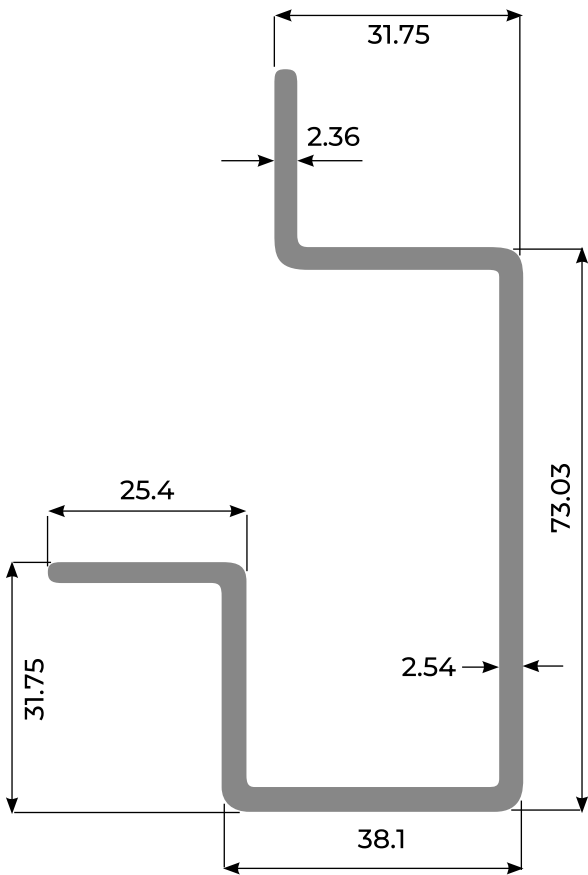




CP18
Wt. 0.93 kg/m



CP75
Wt. 1.65 kg/m



CP5
Wt. 1.41 kg/m

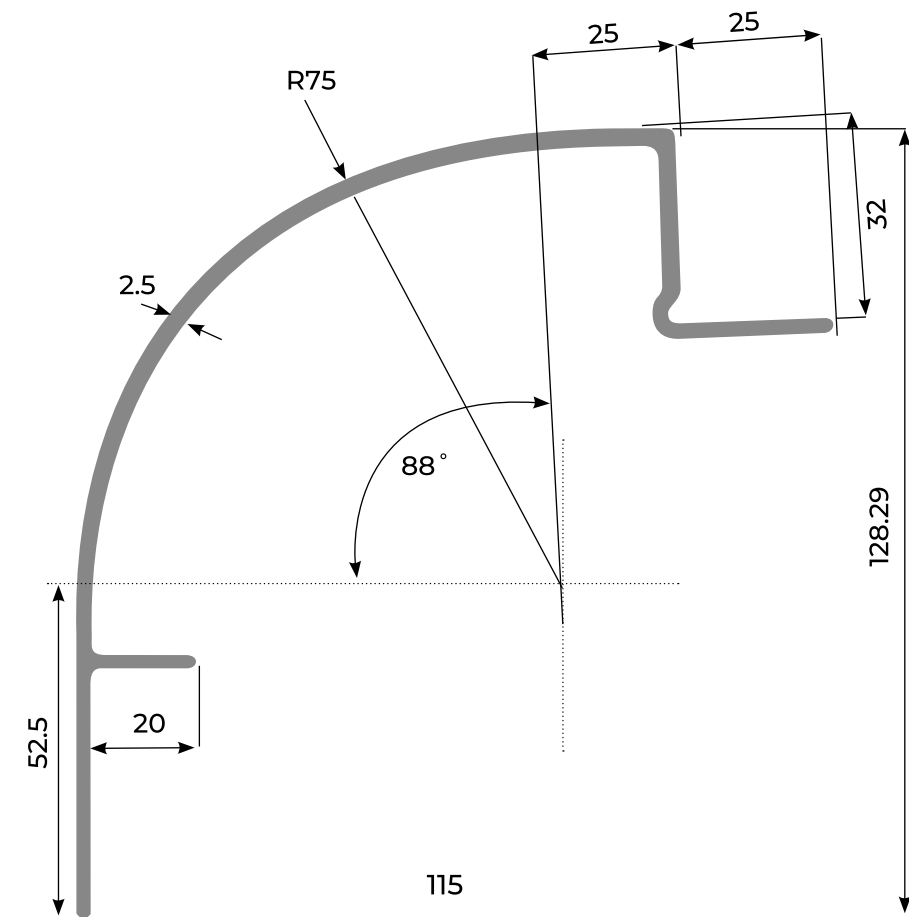
CANT RAILS

CANT RAILS

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CCR14	Page 38
CCR17	Page 38
CR50	Page 39
CCR50	Page 39
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CANT RAILS (RCR)

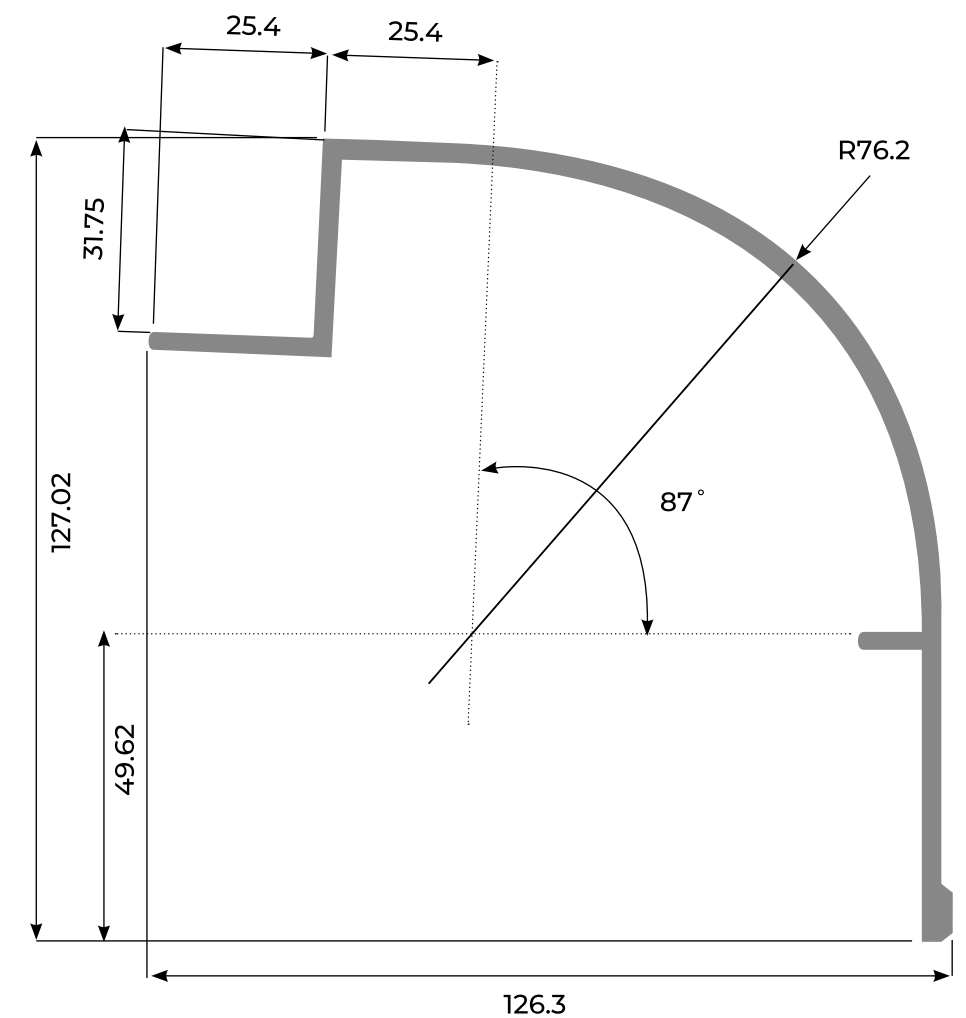


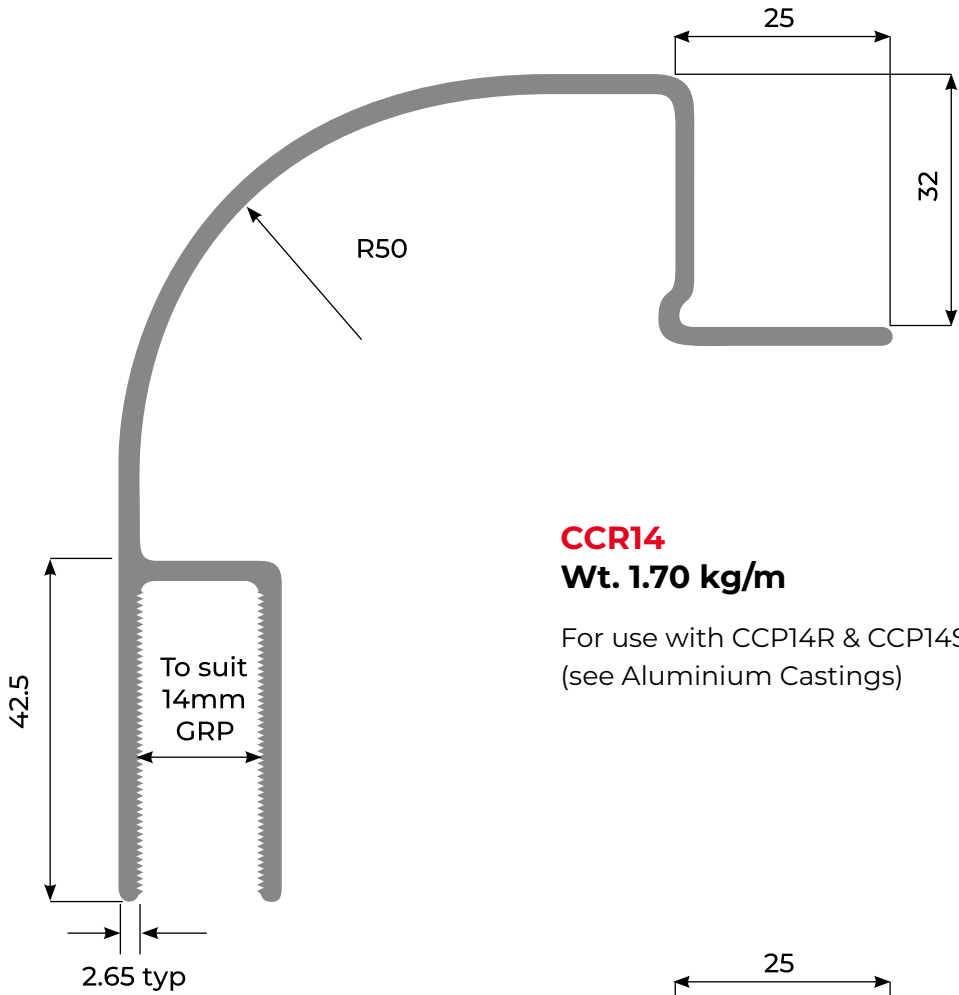
CR75 Wt. 1.81 kg/m

For use with CC75R & CC75S
(see Aluminium Castings)

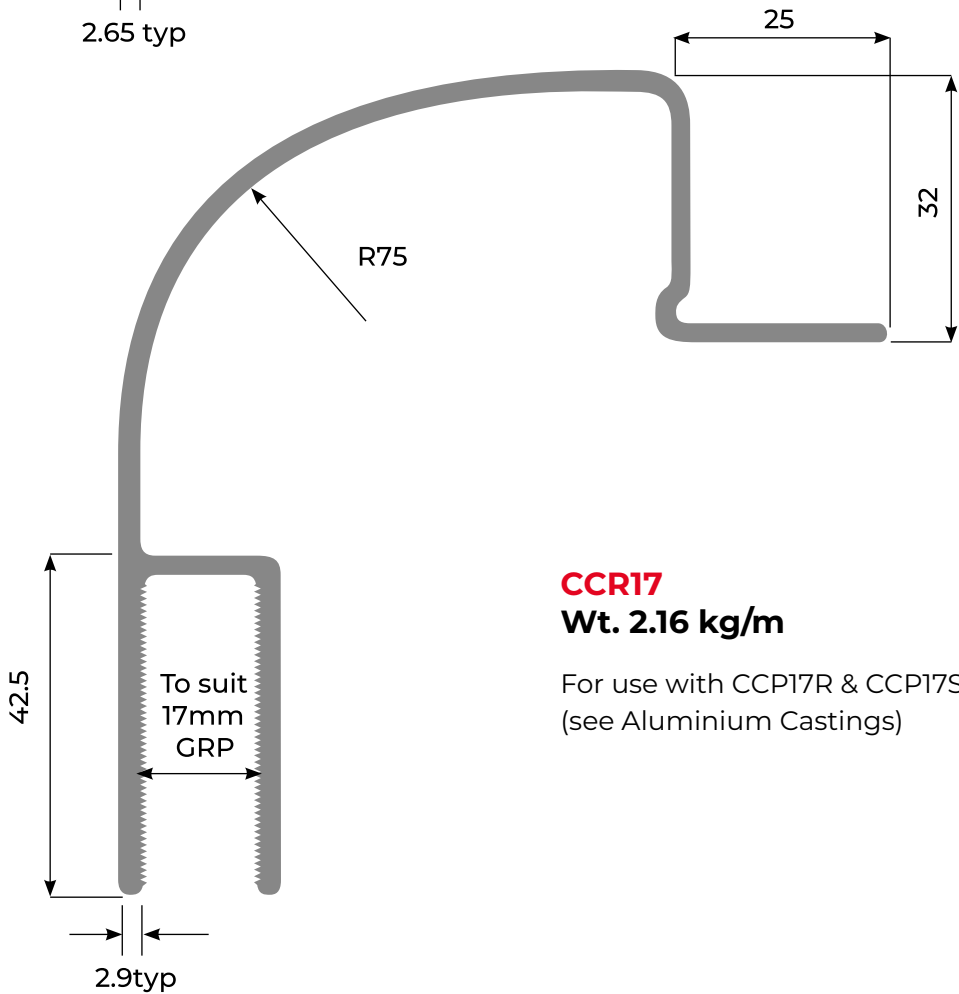
CR31 Wt. 1.96 kg/m

For use with CC31R & CC31S
(see Aluminium Castings)

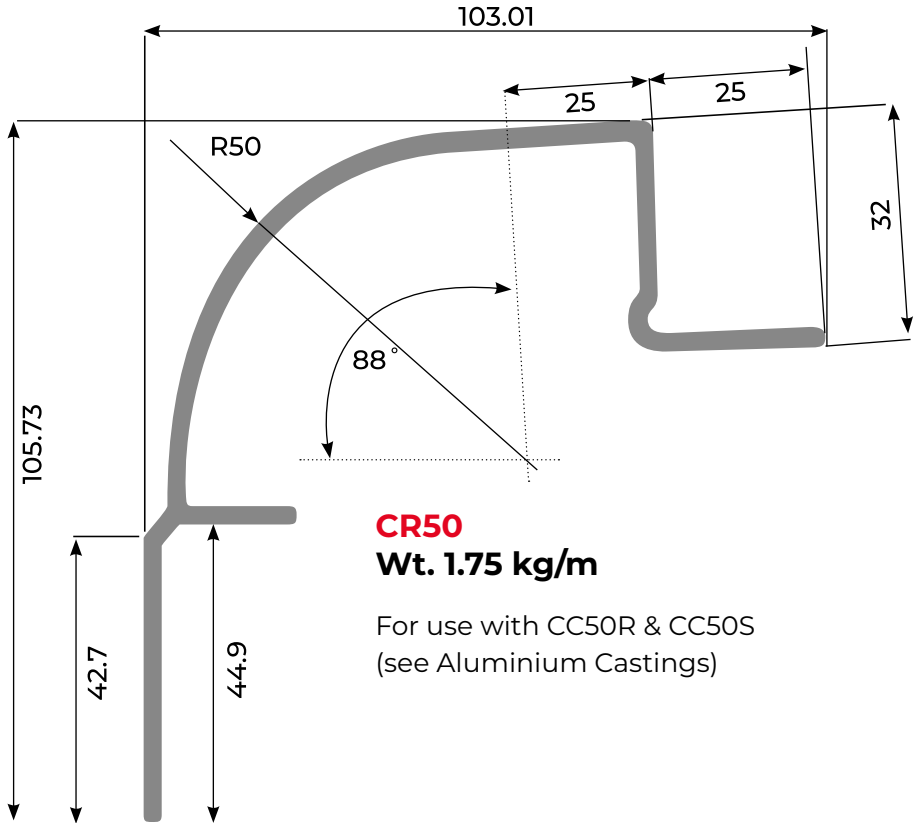




CCR14
Wt. 1.70 kg/m
For use with CCP14R & CCP14S
(see Aluminium Castings)

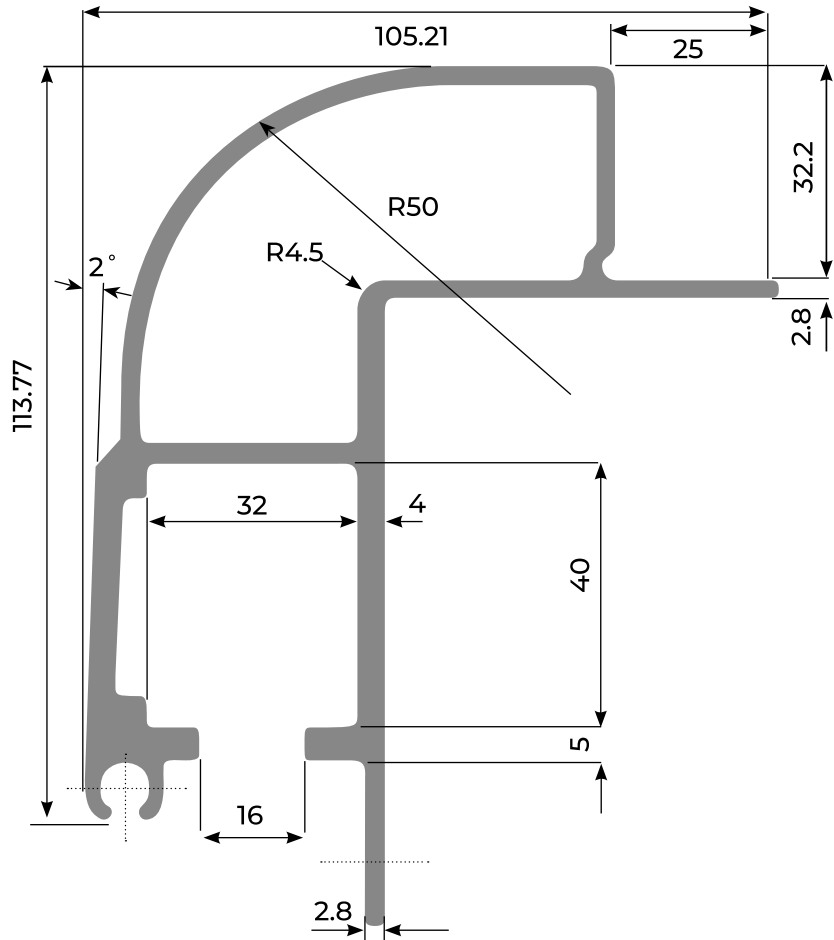


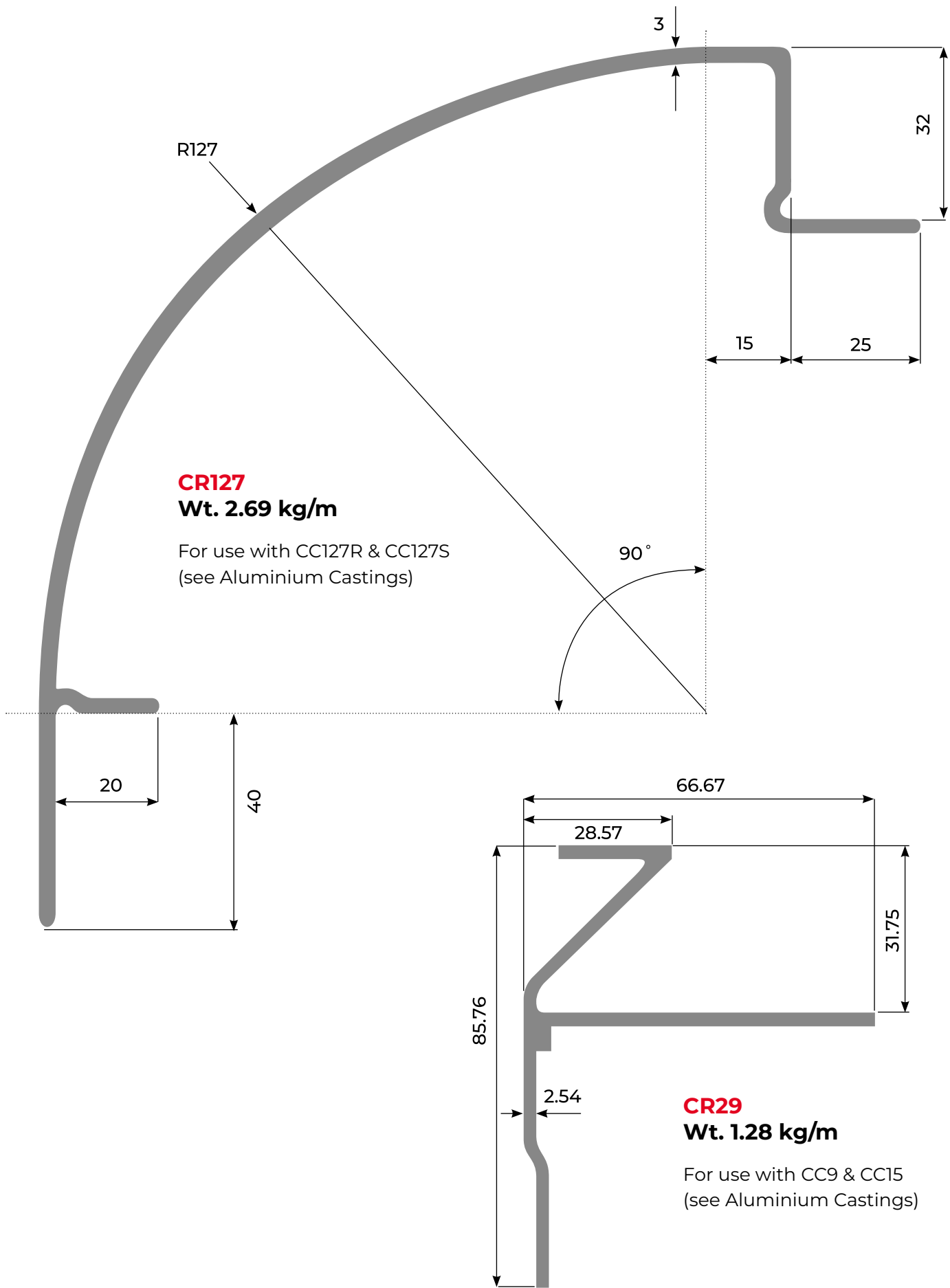
CCR17
Wt. 2.16 kg/m
For use with CCP17R & CCP17S
(see Aluminium Castings)



CR50
Wt. 1.75 kg/m
For use with CC50R & CC50S
(see Aluminium Castings)

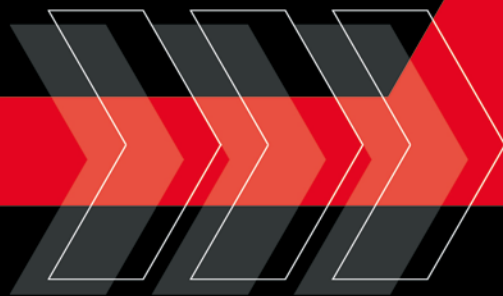
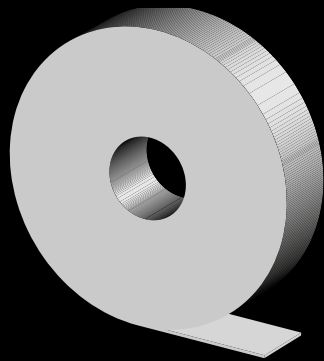
CCR50
Wt. 3.81 kg/m
For use with CC50R & CC50S
(see Aluminium Castings)

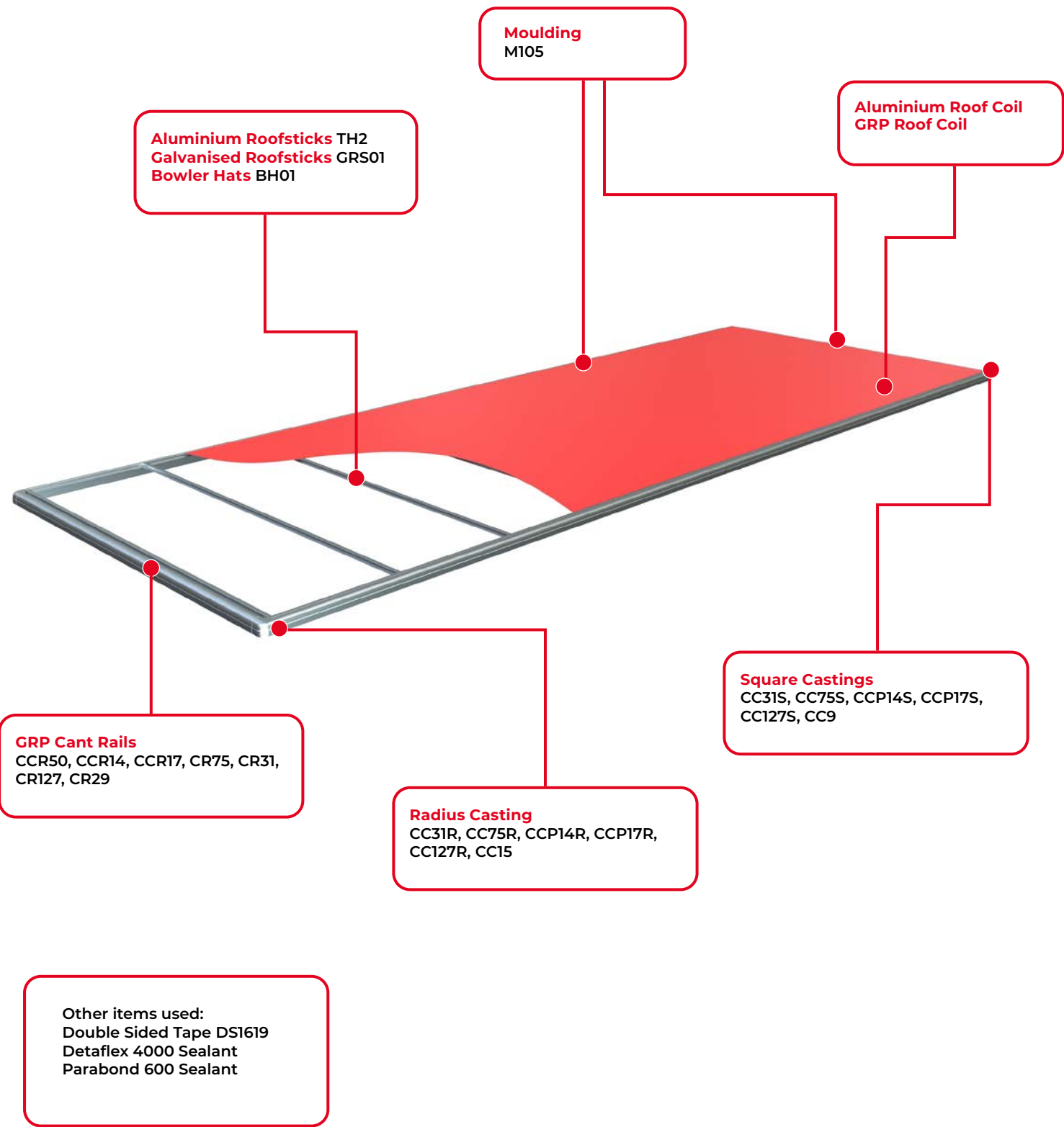




ROOFING

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ROOFING COMPONENTS	
GRP Roof Coil - FC01	Page 43
Aluminium Roof Coil	Page 43
Double-Sided Tape	Page 43
Solar Select	Page 43
Pre-bowed Aluminium Roof Sticks	Page 44
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Steel Bowler Hat Roof Sticks	Page 44





GRP Roof Coil

2550mm wide x 1.3mm thick. Available in Opal or Translucent. 60 metre long coils that can be cut to any length then recoiled and packed for easy transportation.

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.

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.

Double-Sided Tape

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

Solar Select

Say goodbye to the sweltering conditions and embrace the benefits of Solar Select:

Enhanced illumination: The translucent strip at the centre allows more natural light to flow into the cargo area increasing brightness and visibility to improve working conditions and productivity.

Heat reduction: The specially engineered dense material on each side of the Solar Select sheet simultaneously helps to minimize heat absorption, ensuring a cooler working environment for your goods and reducing the strain on cooling systems.

Durability and reliability: Made with the highest quality GRP materials, Solar Select offers superior strength and long-lasting performance to protect valuable cargo.

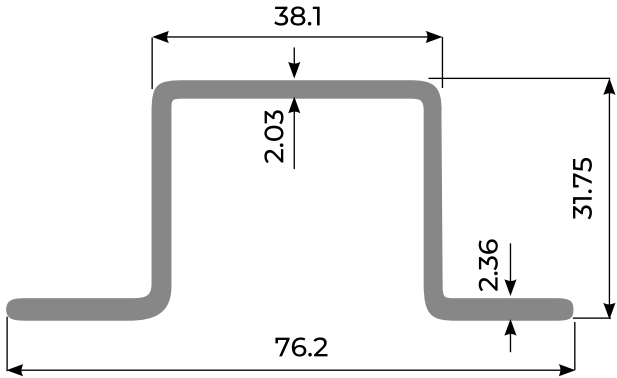
Technical Specification	
Product	Orthophtalic polyester resin and fibre glass
Fibre glass content	25 - 30%
Colour	Milk white
Light transmitted	Approx. 50%
Standard surface	Smooth / Smooth Smooth / Rough
Thickness	1.3± 0.19mm
Density	1.4-1.45 g/cm³
Service temperature	-40°C + 120°C
Tensile strength	> 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 microorganisms, 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%



Pre-Bowed Aluminium Roof Sticks

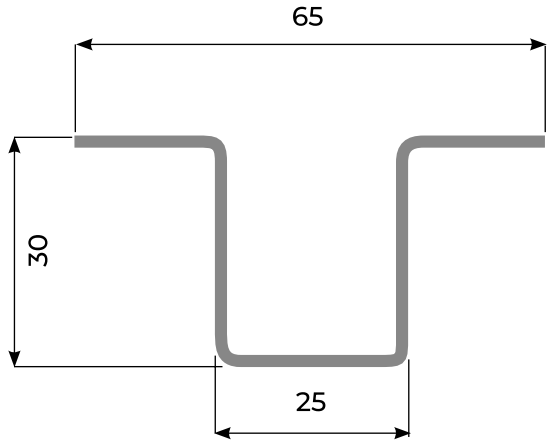
Material: Aluminium
Weight: 0.777 kg/meter
Availability: 2500mm long with 25mm rise, ±5mm and is supplied flanges up or down



TH2
Wt. 0.78 kg/m

Steel Top Hat Roof Sticks

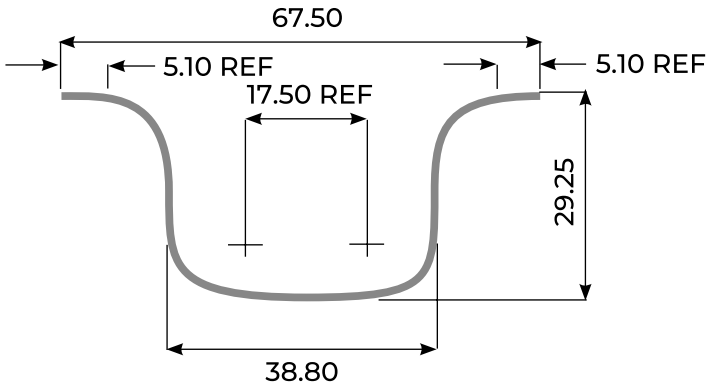
Material: 1.2mm Galvanised Mild Steel
Weight: 1.12 kg/meter
Availability: 2500mm long with 25mm rise, ±5mm and is supplied flanges up or down



GRS01 (Steel)
Wt. 1.20 kg/m

Steel Bowler Hat Roof Sticks

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

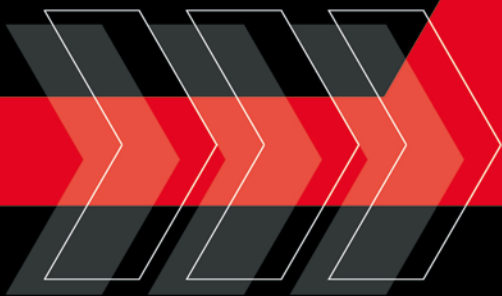
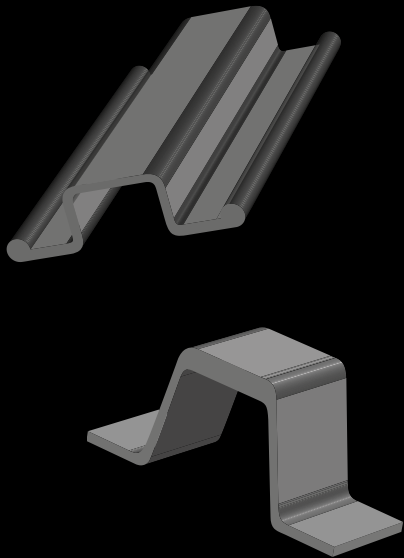


BH01 (Steel)
Wt. 0.78 kg/m

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

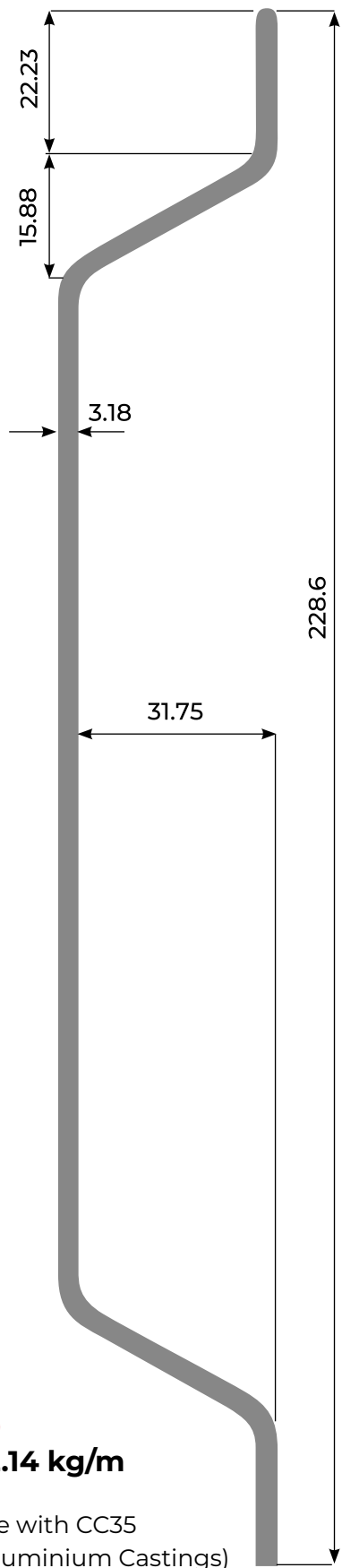
TOP HATS

TOP HATS	
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TH16	Page 46
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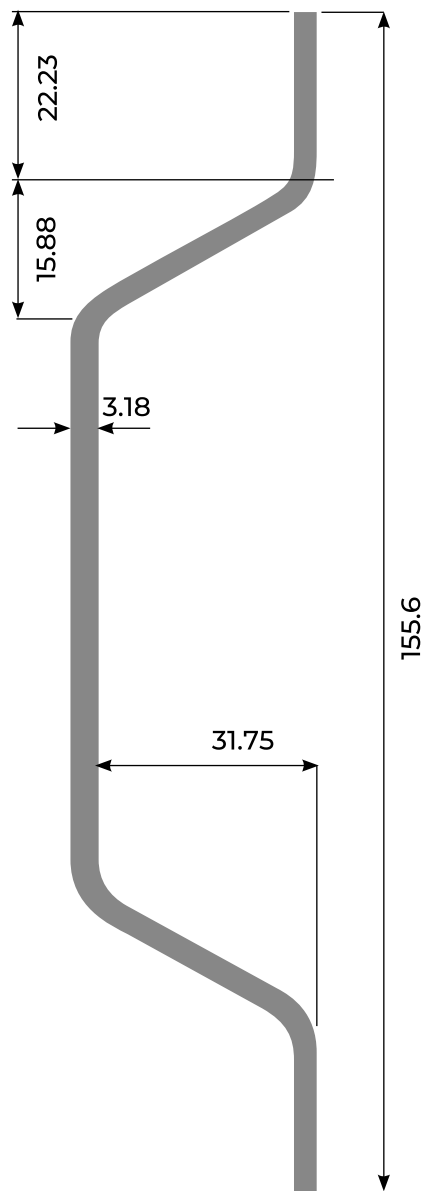
TH90
Wt. 2.14 kg/m

For use with CC35
(see Aluminium Castings)

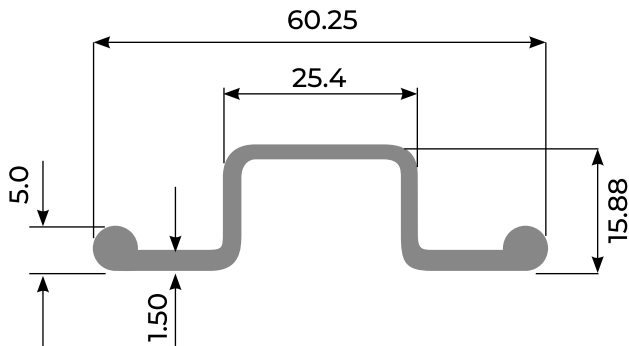


TH61
Wt. 1.51 kg/m

For use with CC38
(see Aluminium Castings)

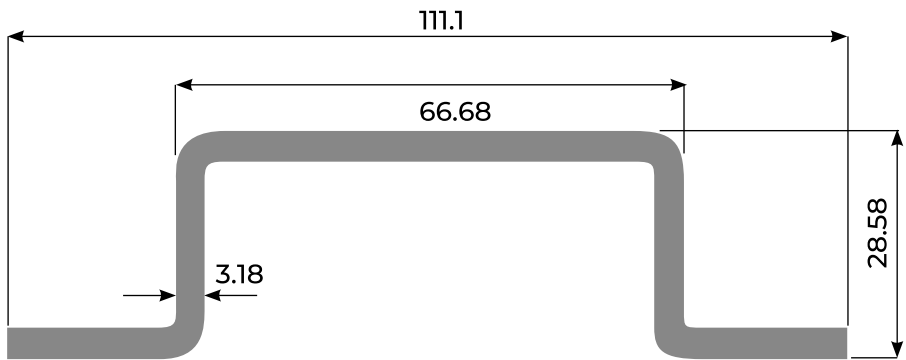


TH16
Wt. 0.42 kg/m

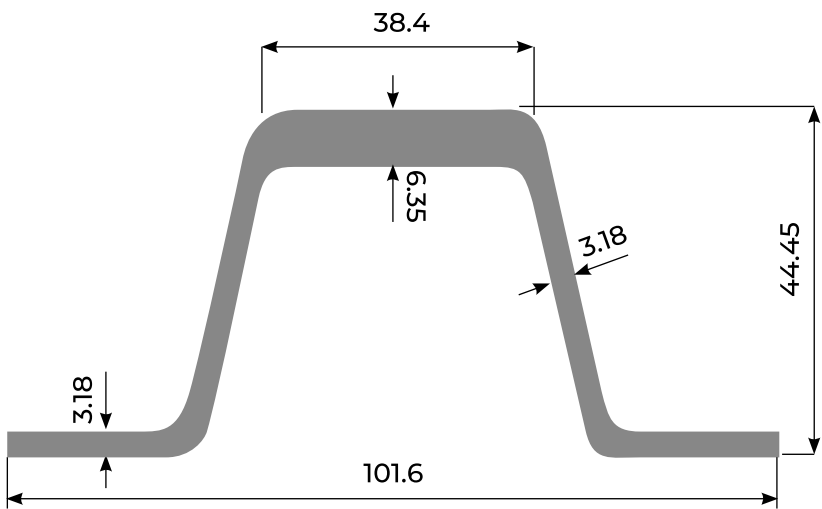


TH14
Wt. 1.35 kg/m

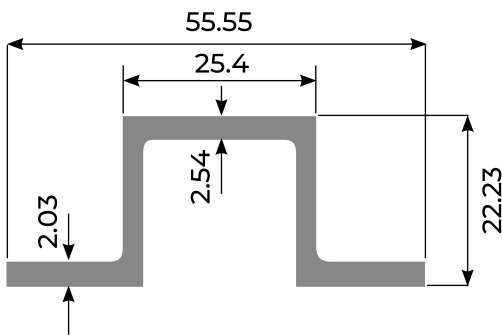
For use with CC28
(see Aluminium Castings)



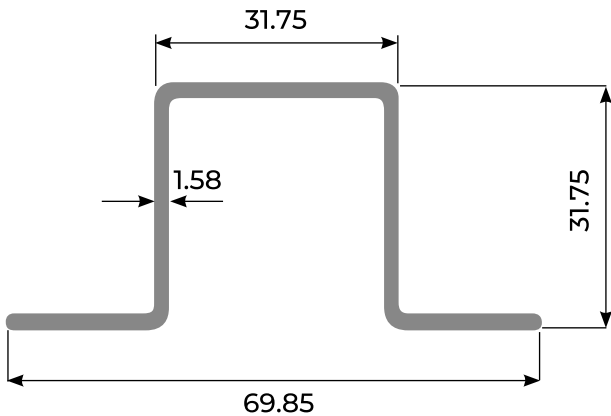
TH21
Wt. 1.74 kg/m



TH5
Wt. 0.56 kg/m

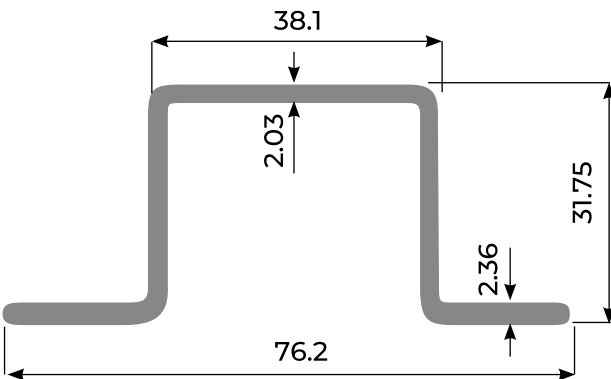


TH26
Wt. 0.54 kg/m



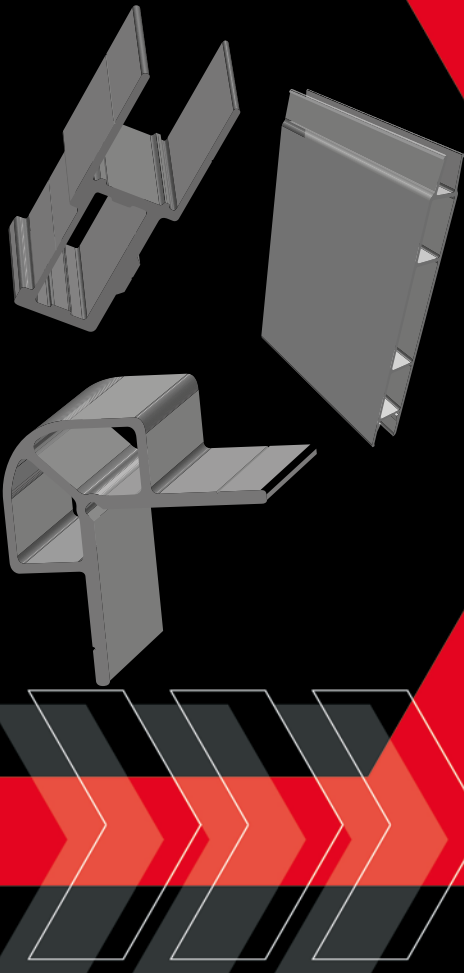
TH2
Wt. 0.78 kg/m

For use with CC14
(see Aluminium Castings)



DROPSIDE BODIES

DROPSIDE DIAGRAM	Page 50
DROPSIDE SECTIONS	
DSBP200	Page 51
DSTP200	Page 51
DSIP100	Page 52
DSIP200	Page 52
DS400	Page 53
DS400L	Page 53
BHCP34	Page 54
DC140	Page 54
RL694B	Page 55
AL63	Page 55
DH300W	Page 55
CTR7A	Page 56
EC8A	Page 57
CNR6A	Page 58

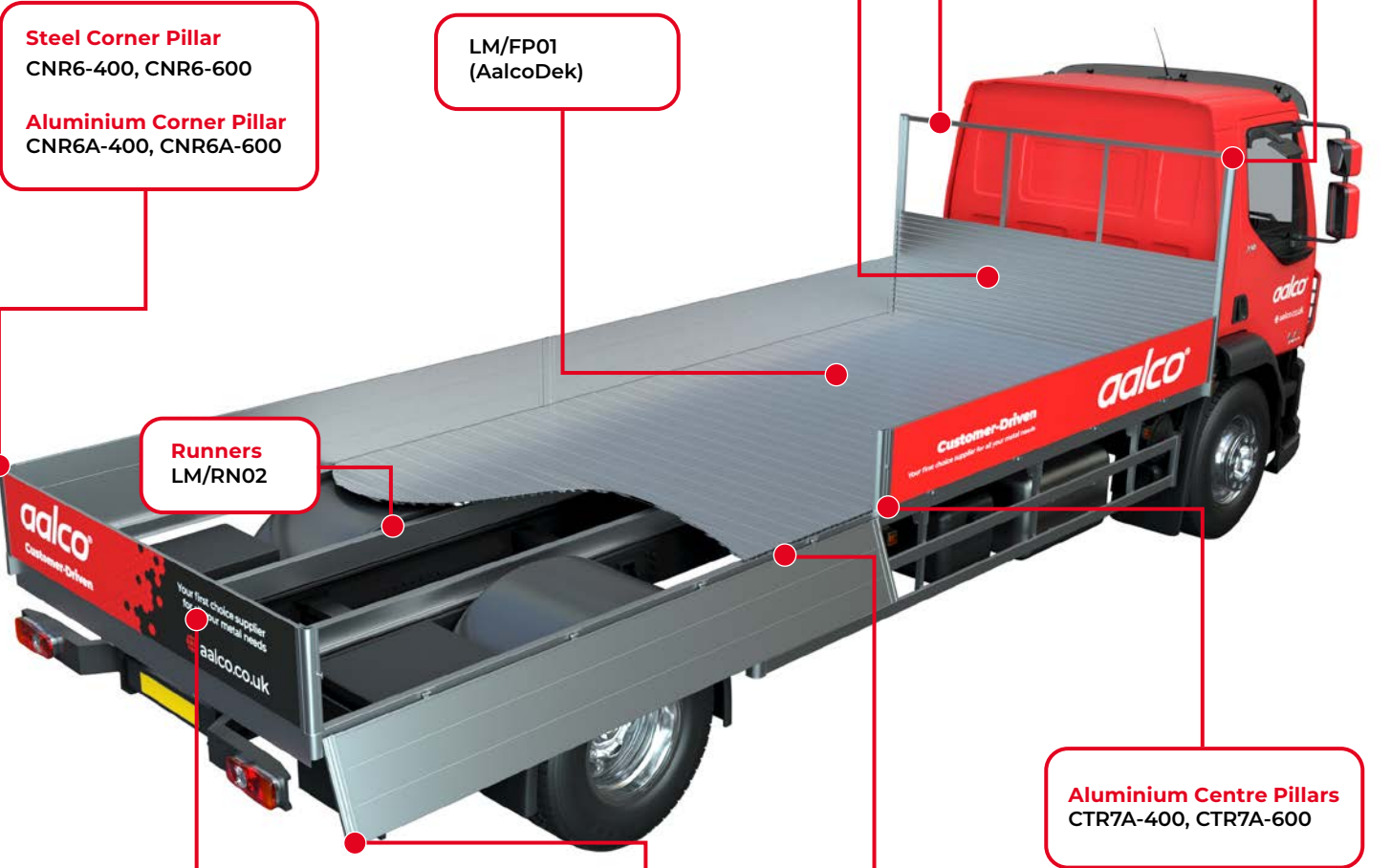


STANDARD DROPSIDE DIAGRAM



Dropside Lock
RL694B

Steel Corner Pillar
CNR6-400, CNR6-600
Aluminium Corner Pillar
CNR6A-400, CNR6A-600



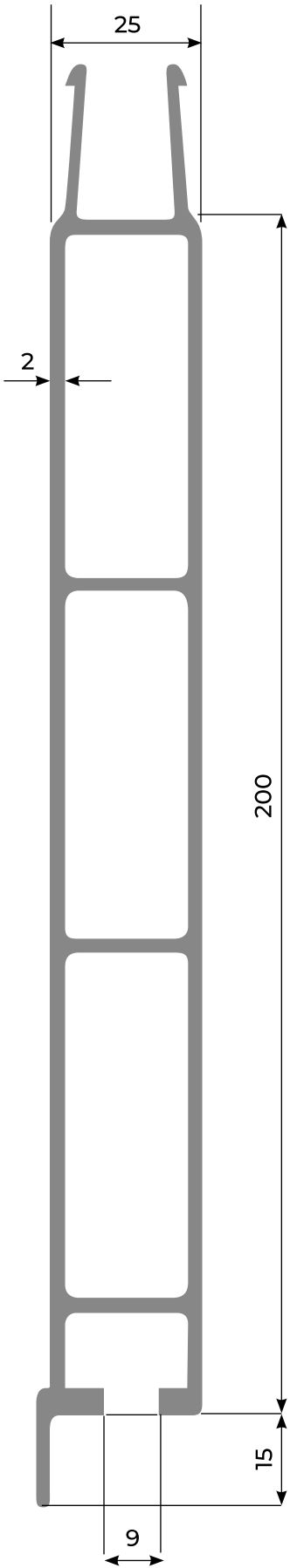
Bottom Plank DSBP200
Middle Plank DSIP200
Top Plank DSTP200
Middle Plank (4") DSIP100
One Piece Plank DS400
One Piece Plank DS400L
End Capping DC140

Aluminium End Caps
EC8A-400, EC8A-600

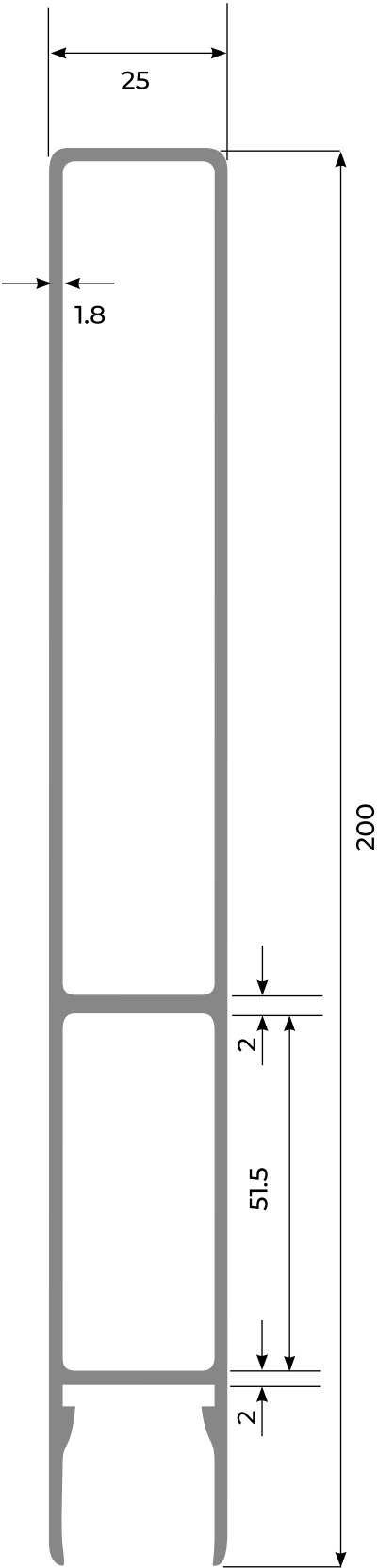
Aluminium Corner Pillars
CNR6A-400
CNR6A-600
with
AL63
Anti Luce

DROPSIDE SECTIONS (RDS)

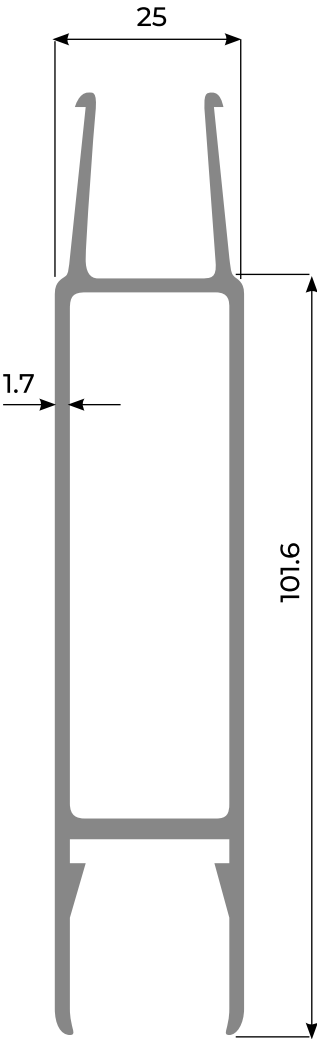
DSBP200
Wt. 3.22 kg/m



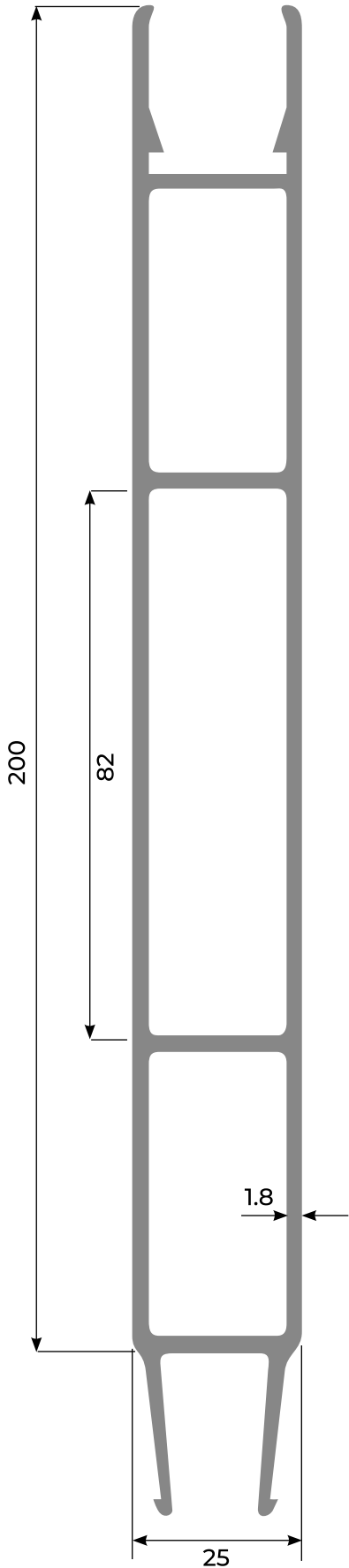
DSTP200
Wt. 2.53 kg/m



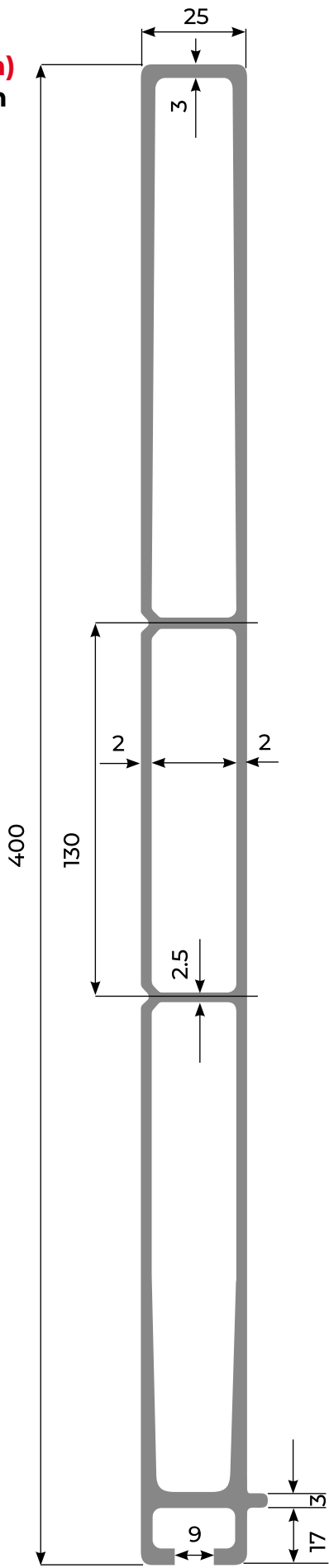
DSIP100
Wt. 1.38 kg/m



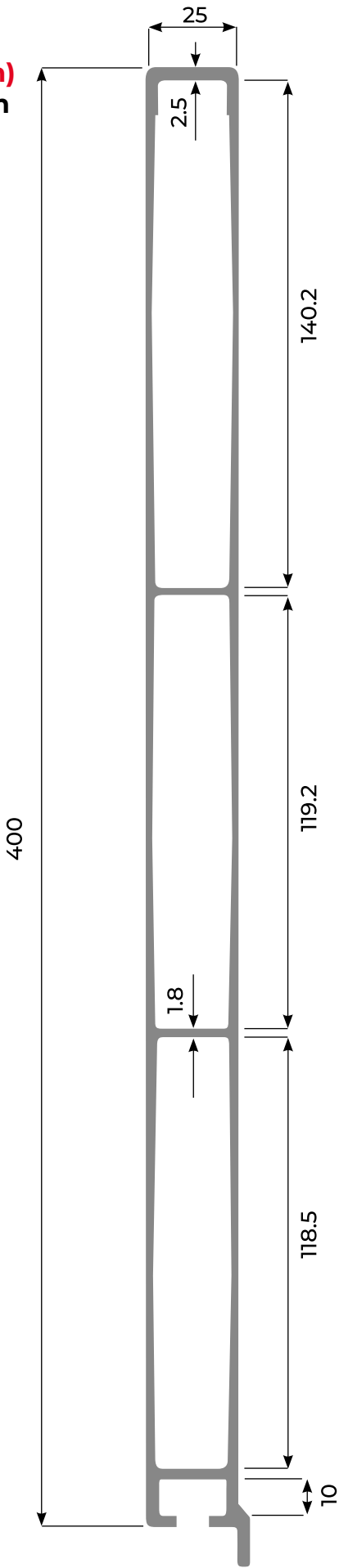
DSIP200
Wt. 2.61 kg/m



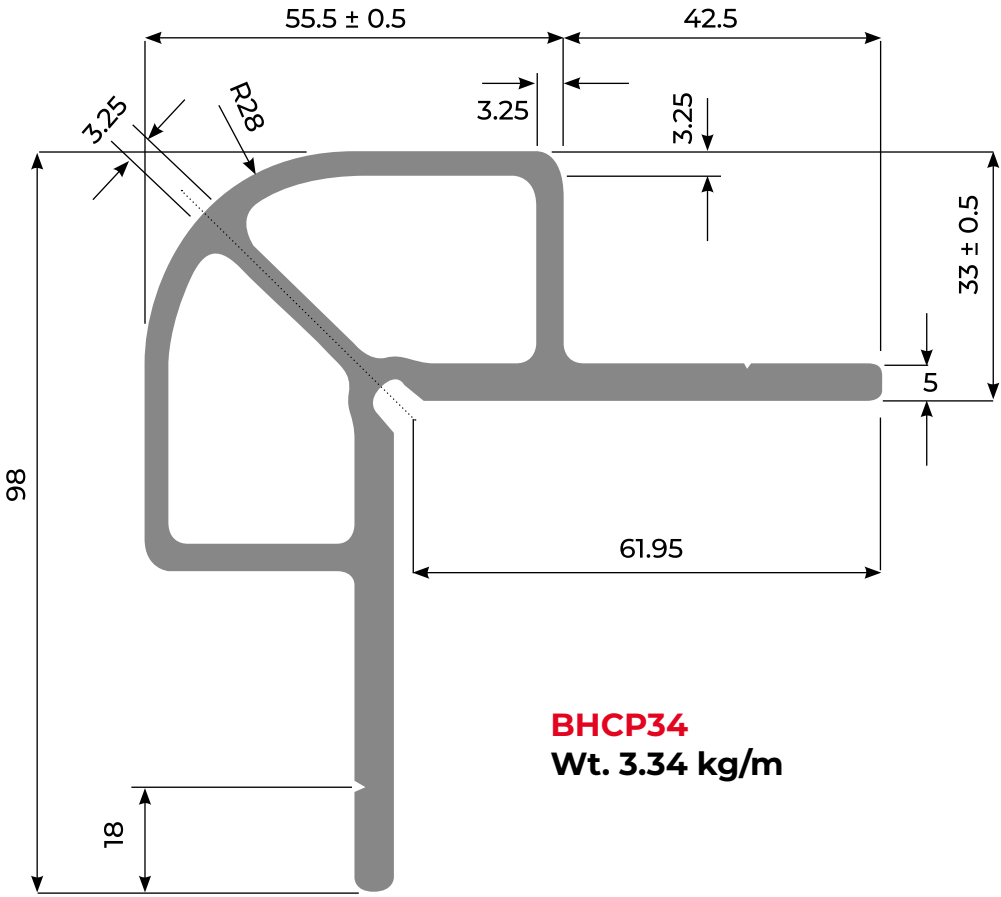
DS400
(IPCE 400mm)
Wt. 5.40 kg/m



DS400L
(IPCE 400mm)
Wt. 4.80 kg/m

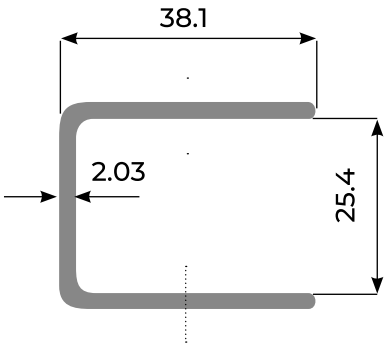


NOT 1:1 SCALE



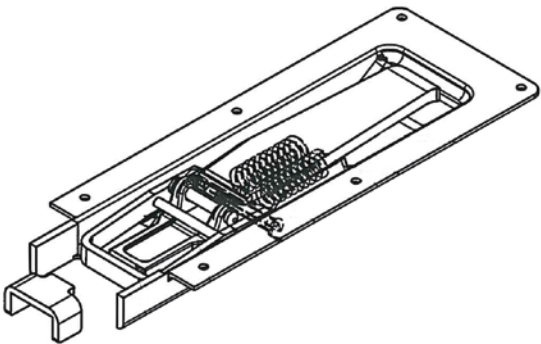
BHCP34
Wt. 3.34 kg/m

Both available in 5 metre lengths.

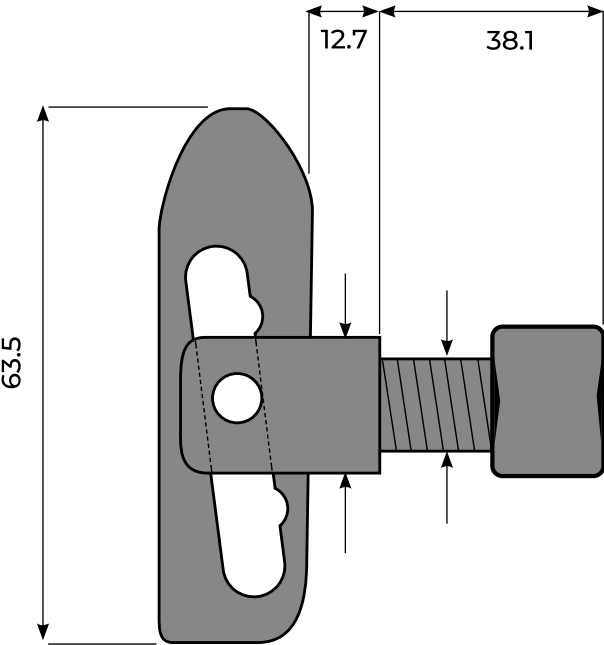


DC140 (Hollow Plank Capping)
Wt. 0.54 kg/m

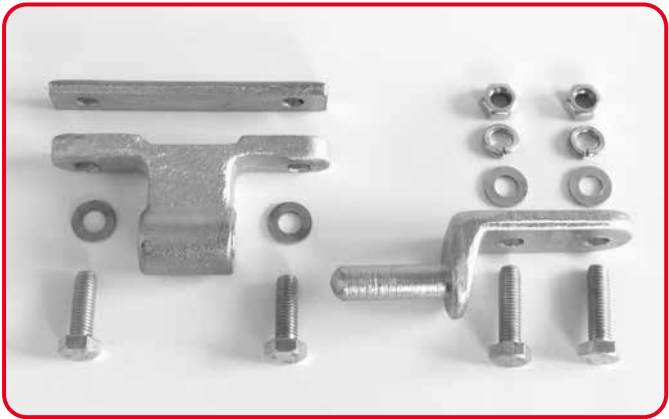
Dropside Lock

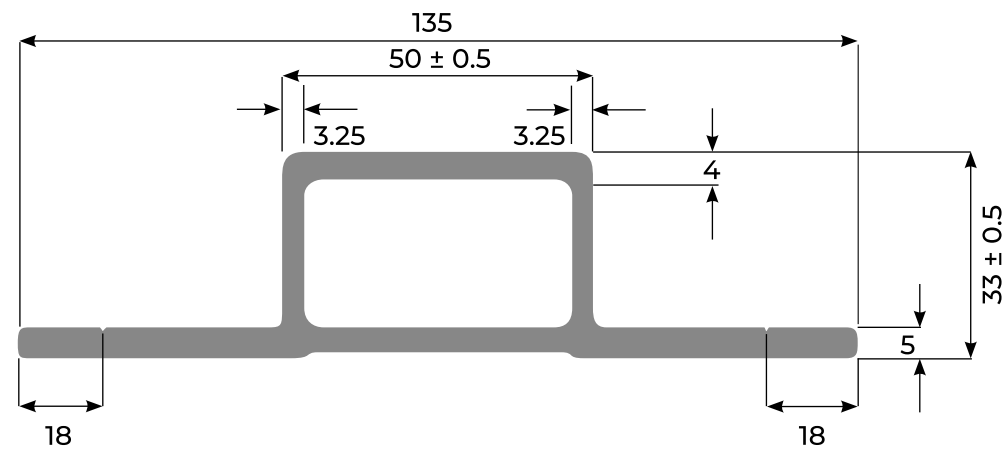


AL63 Fastening Lug



DH300W Hinge Set

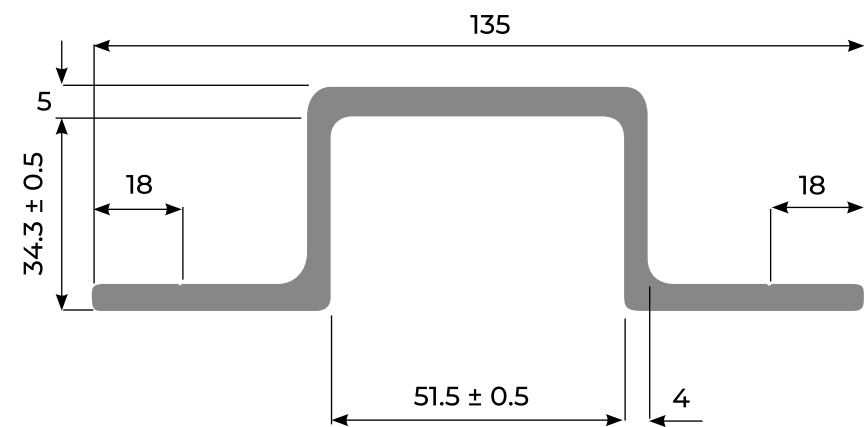




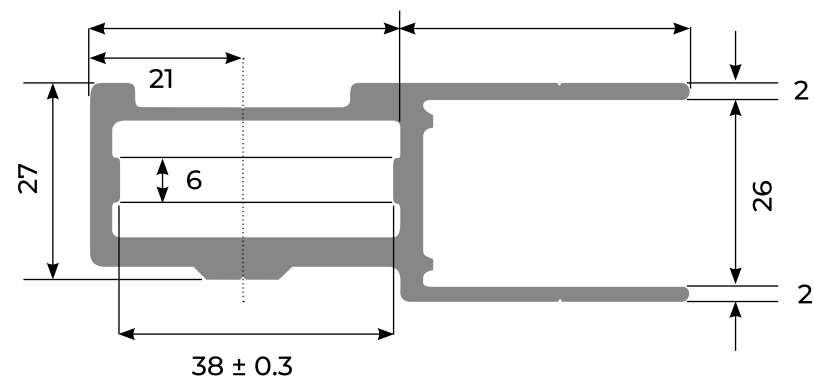
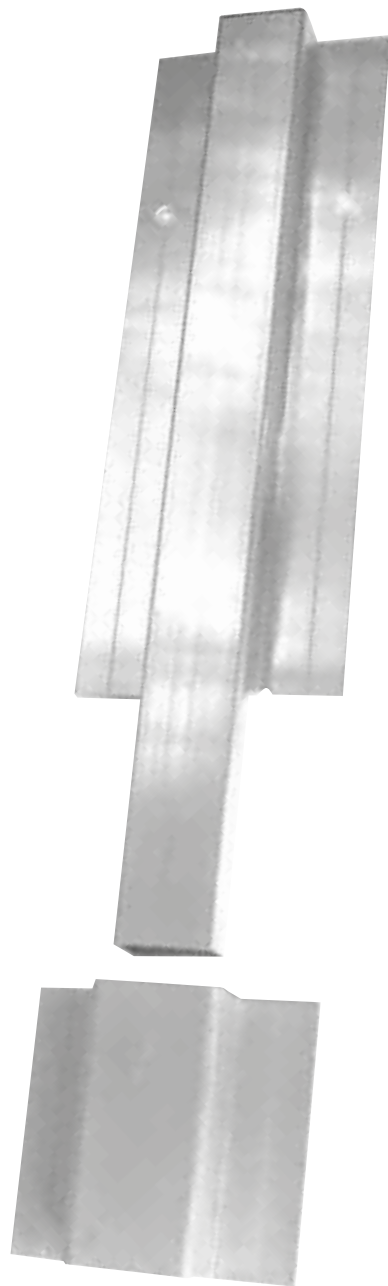
CTR7A
Wt. 2.68 kg/m

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

CTR7A-400
CTR7A-600



CTR7A Socket
Wt. 2.58 kg/m

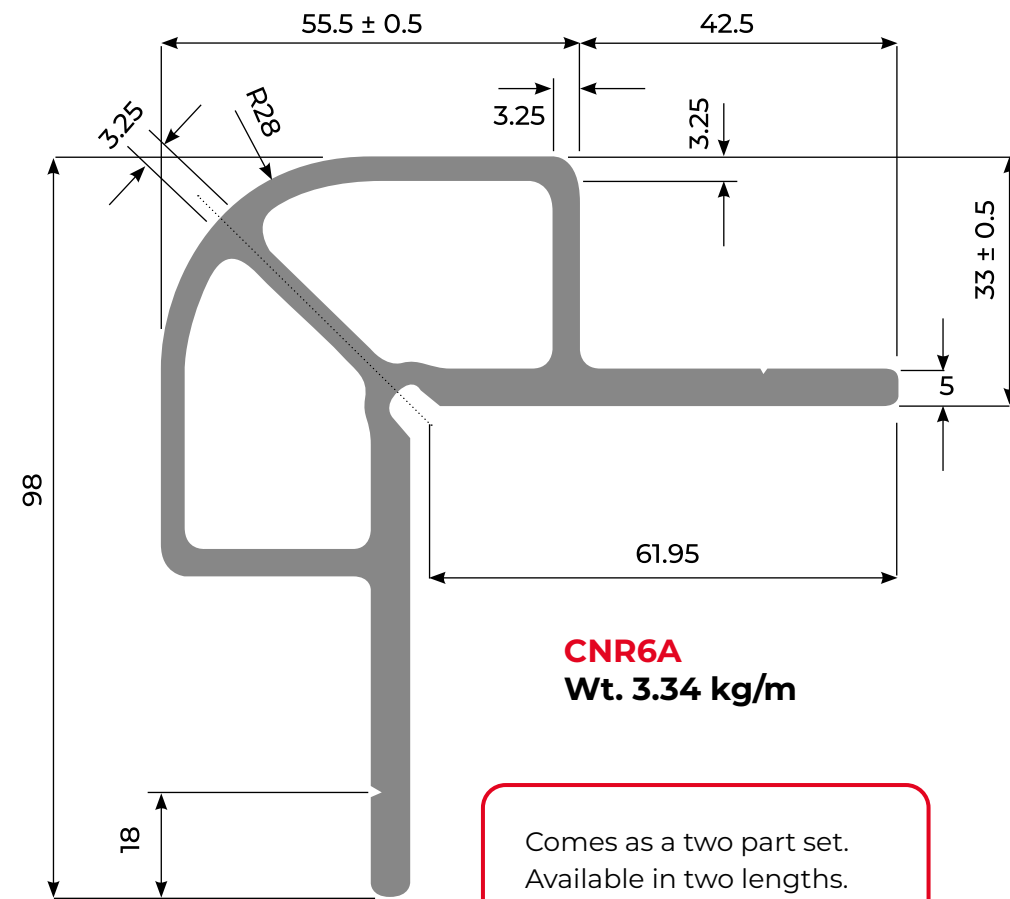


EC8A
Wt. 1.68 kg/m

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

EC8A-400
EC8A-600

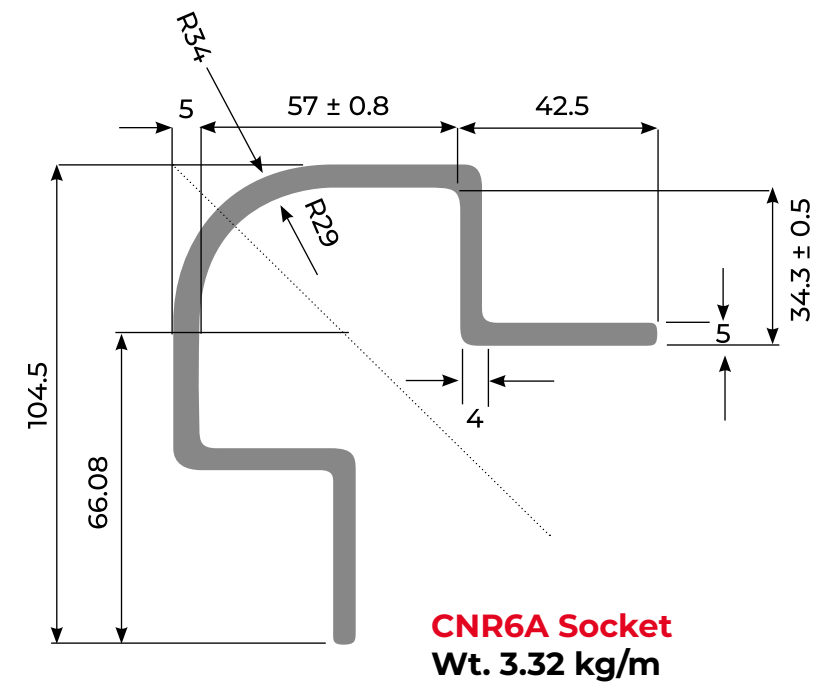




CNR6A
Wt. 3.34 kg/m

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

CNR6A-400
CNR6A-600



ZEDS & MOULDINGS

ZEDS

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GZ37 Page 61

MOULDINGS

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FH3 Page 61

M118 Page 61

FH70 Page 61

M102 Page 62

M103 Page 62

M104 Page 62

M116 Page 62

M306 Page 62

M107 Page 63

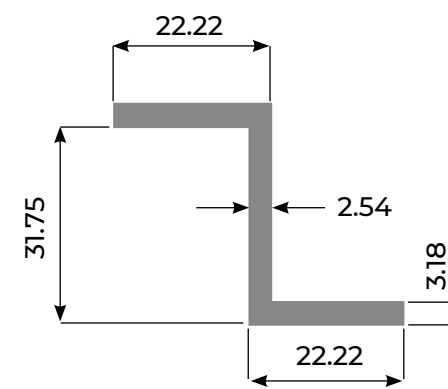
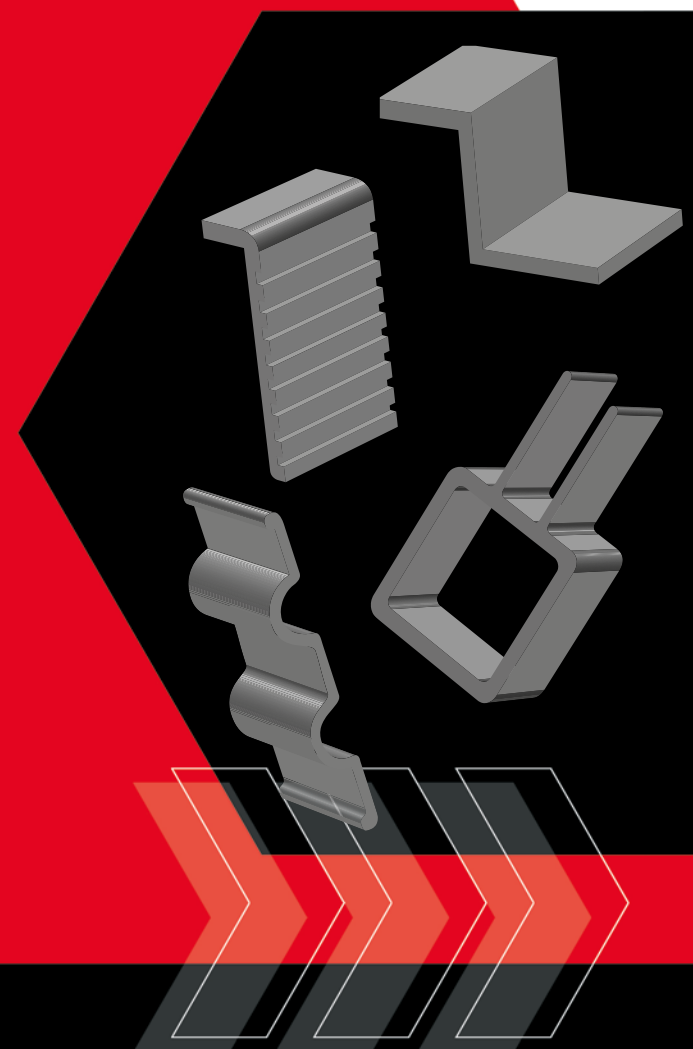
M106 Page 63

M101 Page 63

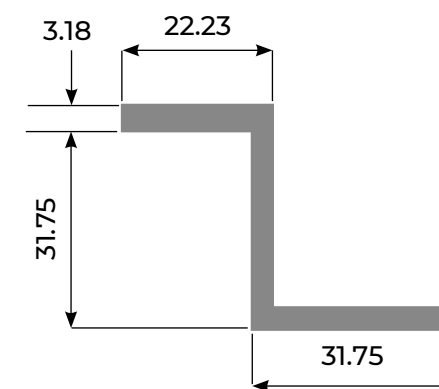
M150 Page 63

M105 Page 63

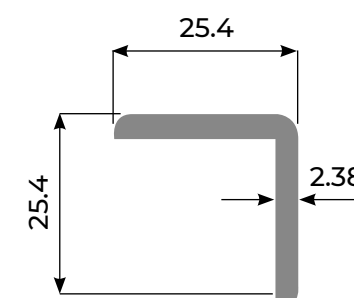
M200 Page 63



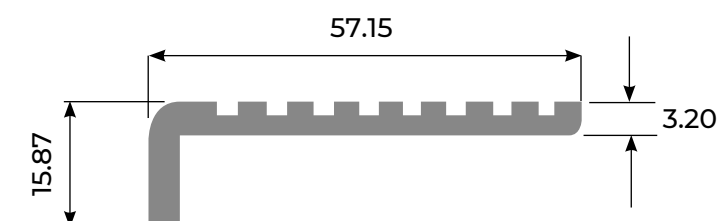
GZ28
Wt. 0.55 kg/m



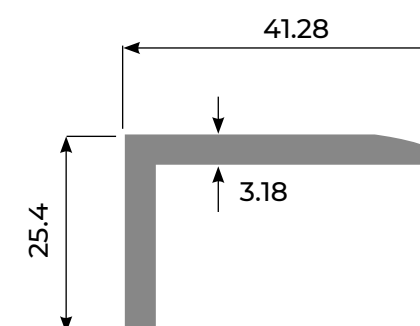
GZ37
Wt. 0.66 kg/m



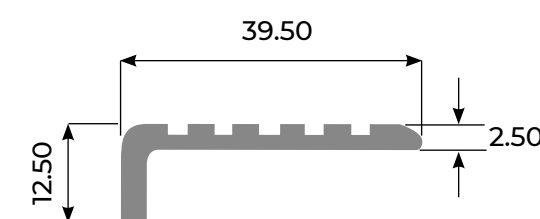
M109
Wt. 0.30 kg/m



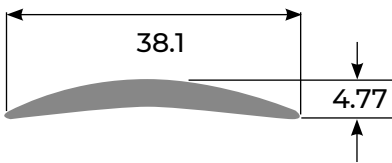
FH3
Wt. 0.50 kg/m



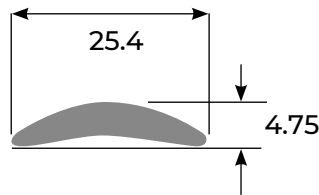
M118
Wt. 0.52 kg/m



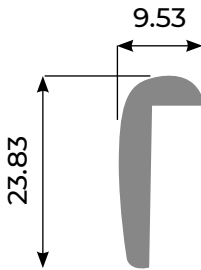
FH70
Wt. 0.27 kg/m



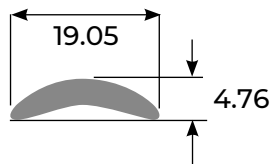
M102
Wt. 0.27 kg/m



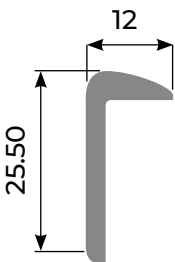
M103
Wt. 0.20 kg/m



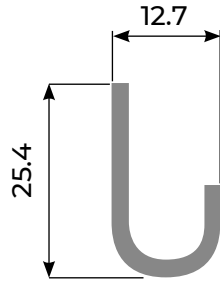
M116
Wt. 0.22 kg/m



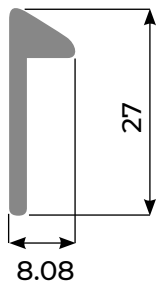
M104
Wt. 0.14 kg/m



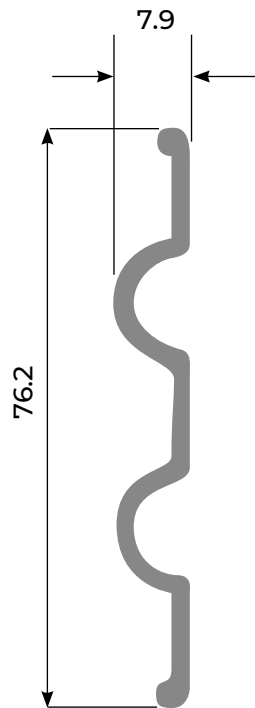
M306
Wt. 0.23 kg/m



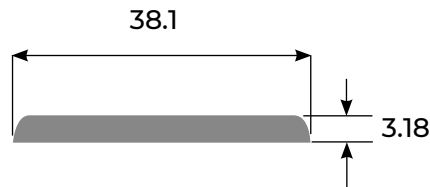
M107 (1" 1/2" JMoulding)
Wt. 0.19 kg/m



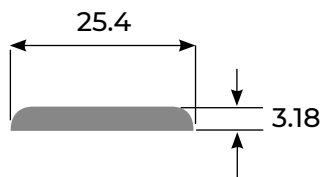
M106
Wt. 0.14 kg/m



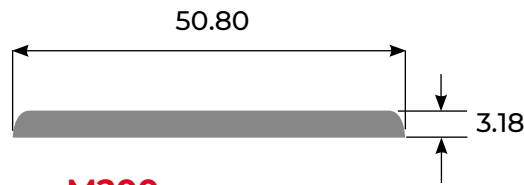
M101
Wt. 0.43 kg/m



M150
Wt. 0.33 kg/m



M105
Wt. 0.21 kg/m

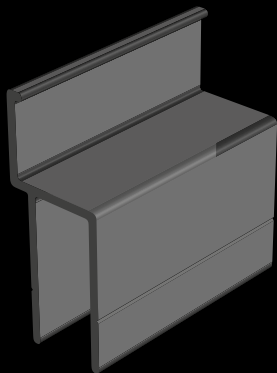


M200
Wt. 0.44 kg/m

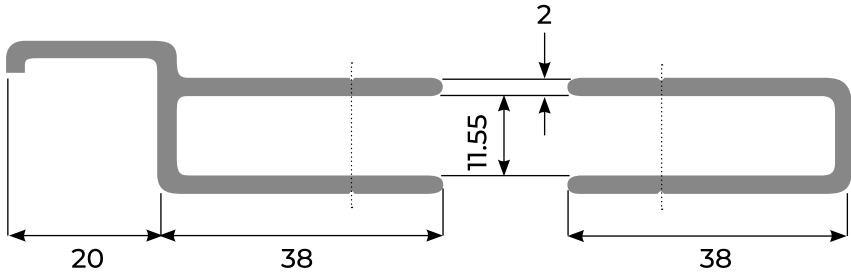
DOOR CAPPINGS

DOOR CAPPINGS

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DC1P14	Page 65
DC2P14	Page 65
DC1P17	Page 65
DC2P17	Page 65
DC1P22	Page 65
DC2P22	Page 65

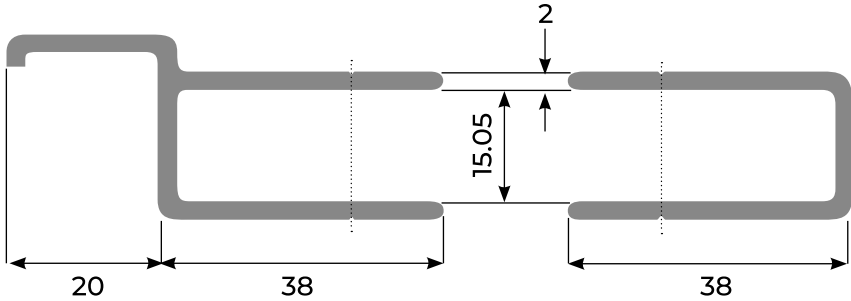


DC1P11
Wt. 0.62 kg/m



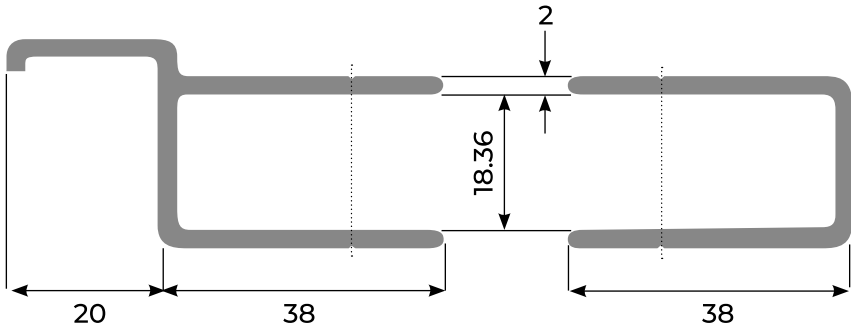
DC2P11
Wt. 0.47 kg/m

DC1P14
Wt. 0.65 kg/m



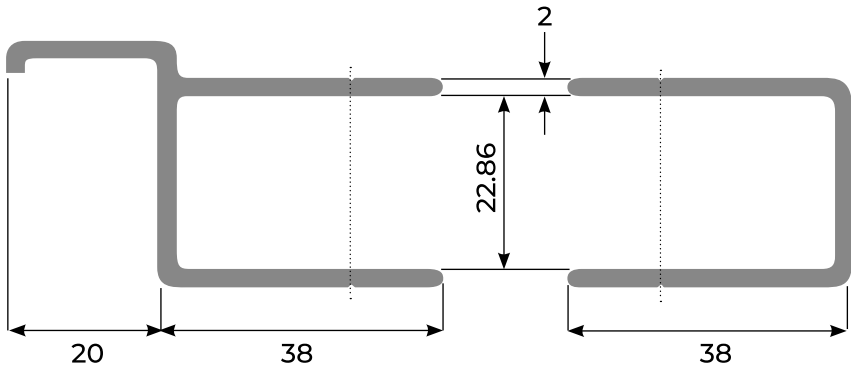
DC2P14
Wt. 0.49 kg/m

DC1P17
Wt. 0.68 kg/m



DC2P17
Wt. 0.51 kg/m

DC1P22
Wt. 0.66 kg/m

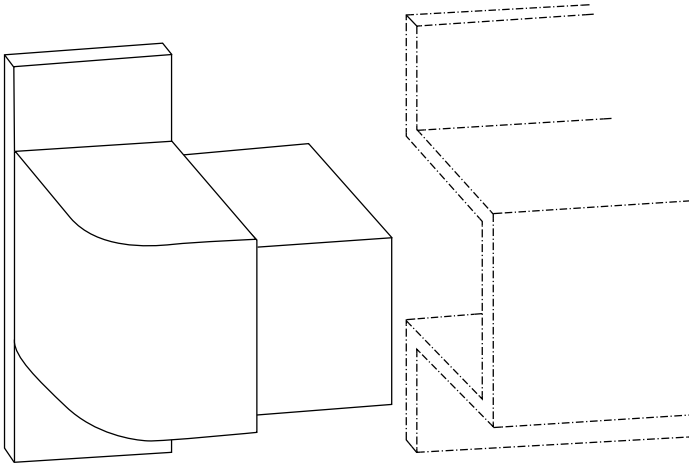


DC2P22
Wt. 0.53 kg/m

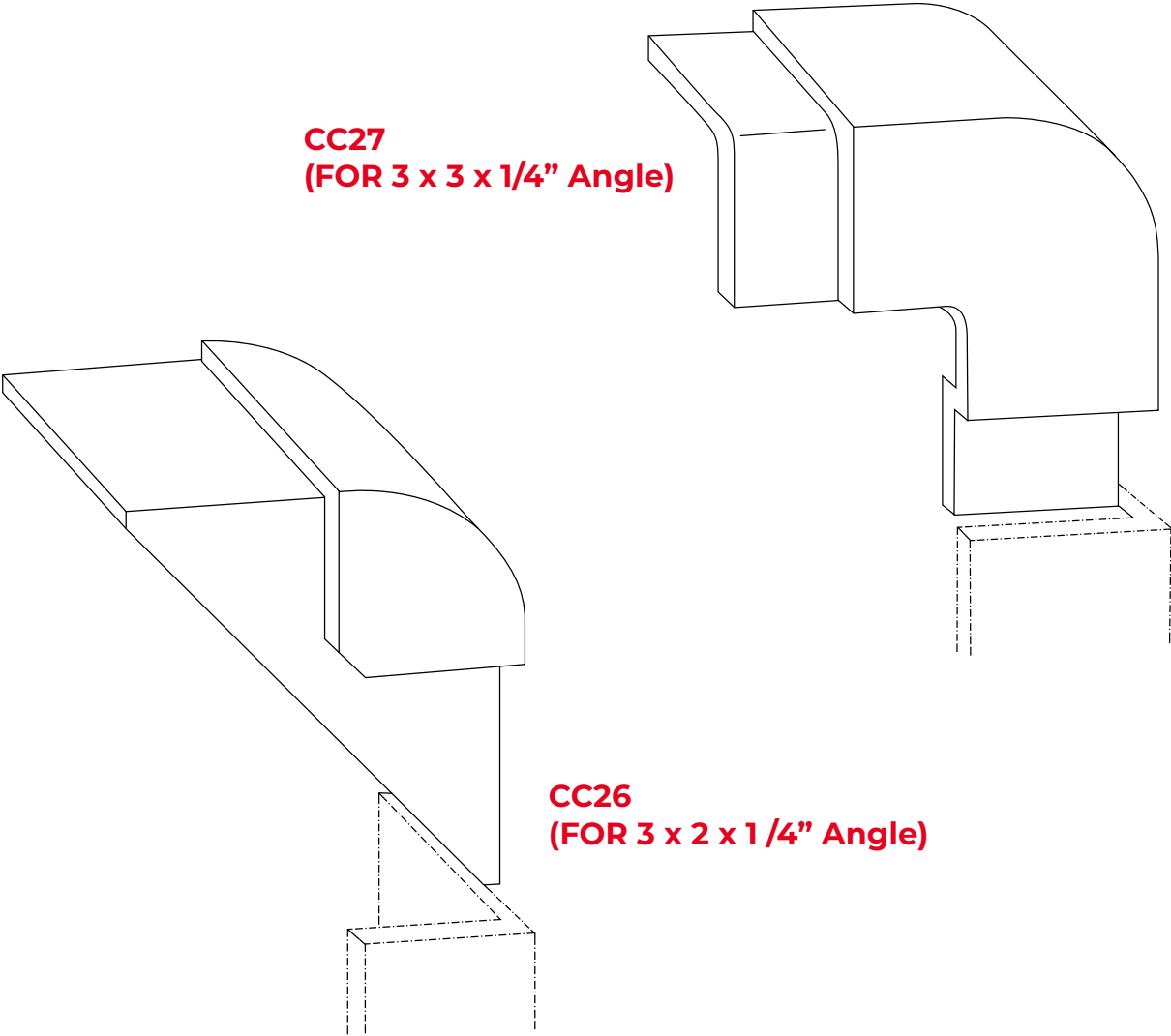
ALUMINIUM CASTINGS

ALUMINIUM CASTINGS

CC14	Page 67
CC27	Page 67
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CC38	Page 68
CC28	Page 68
CC31R	Page 69
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CC127R	Page 69
CC127S	Page 69
CC80	Page 70
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CC75R	Page 70
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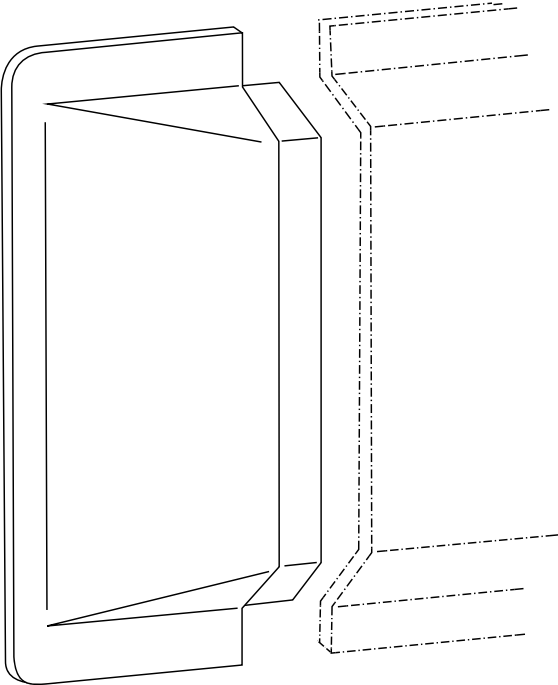


CC14
(FOR TH2)

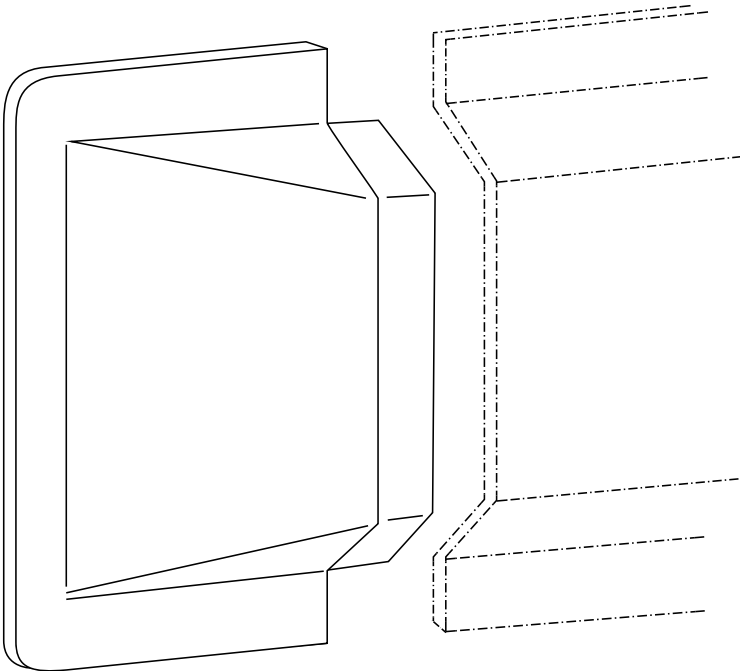


CC27
(FOR 3 x 3 x 1/4" Angle)

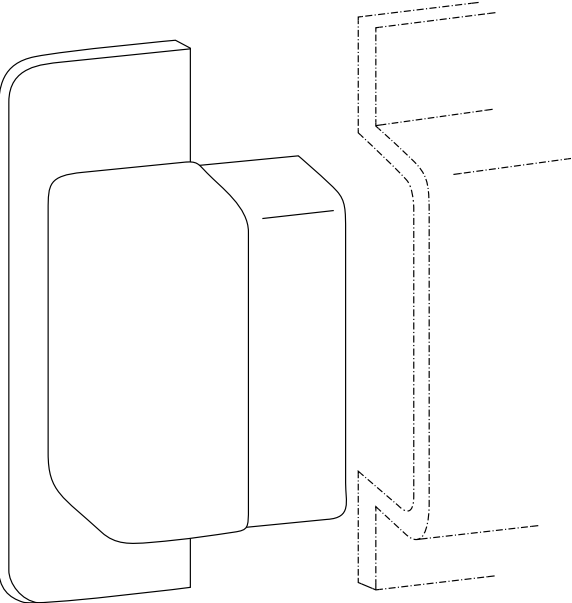
CC26
(FOR 3 x 2 x 1/4" Angle)



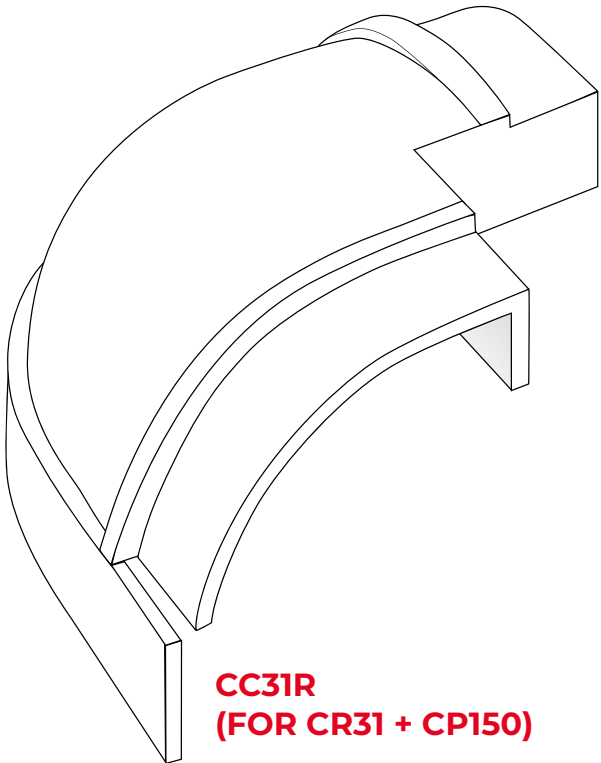
CC35
(FOR TH90)



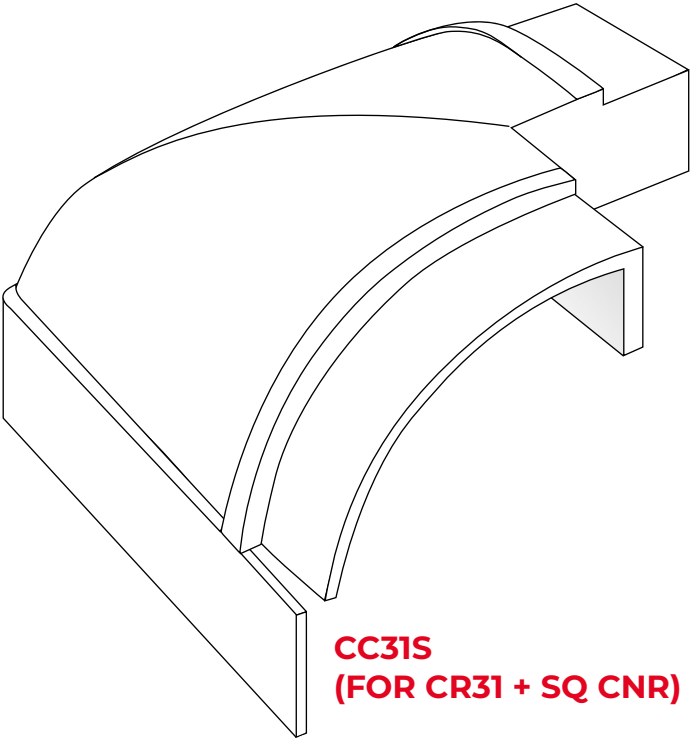
CC38
(FOR TH61)



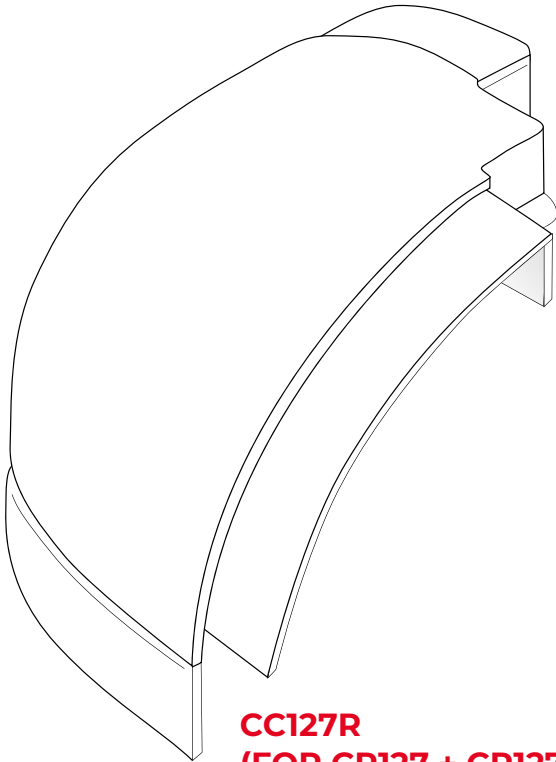
CC28
(FOR TH14)



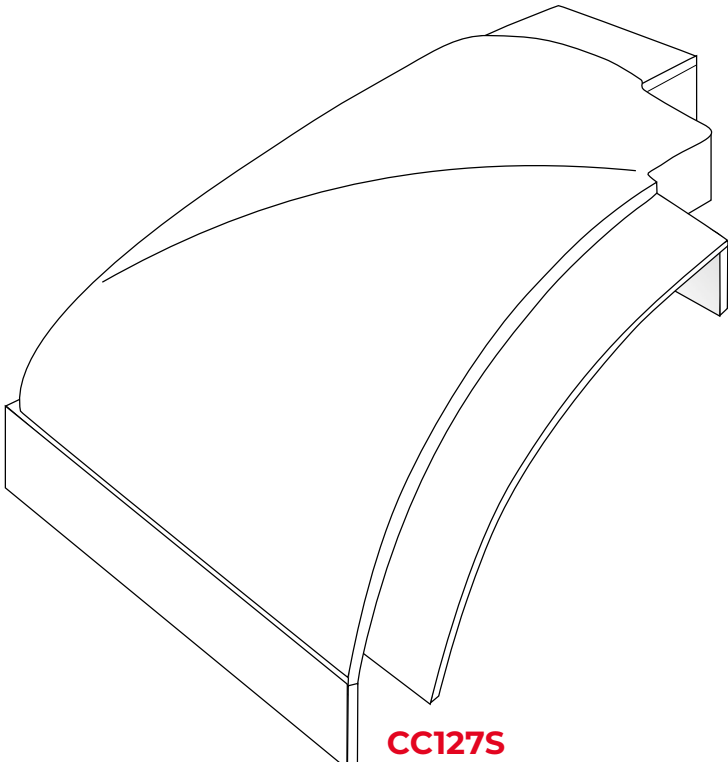
CC31R
(FOR CR31 + CP150)



CC31S
(FOR CR31 + SQ CNR)

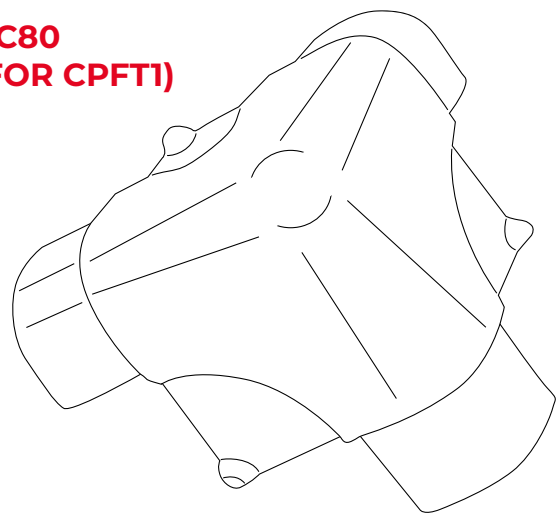


CC127R
(FOR CP127 + CR127)

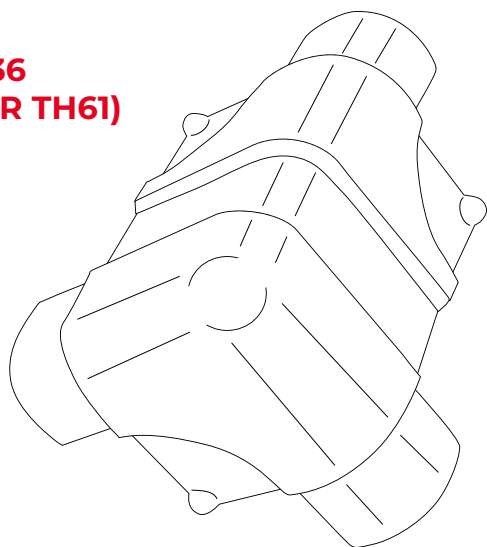


CC127S
(FOR CP127 + CR127)

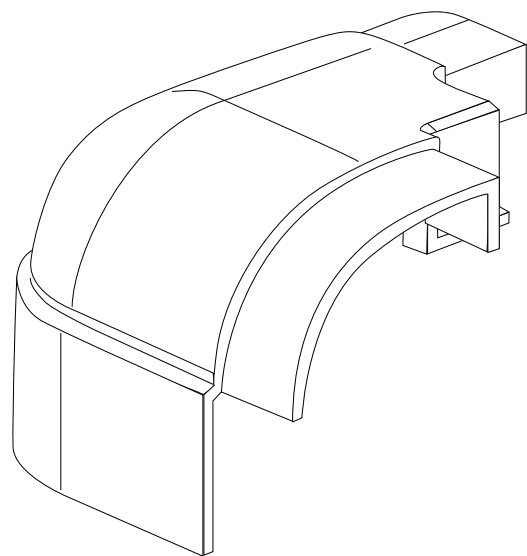
CC80
(FOR CPFT1)



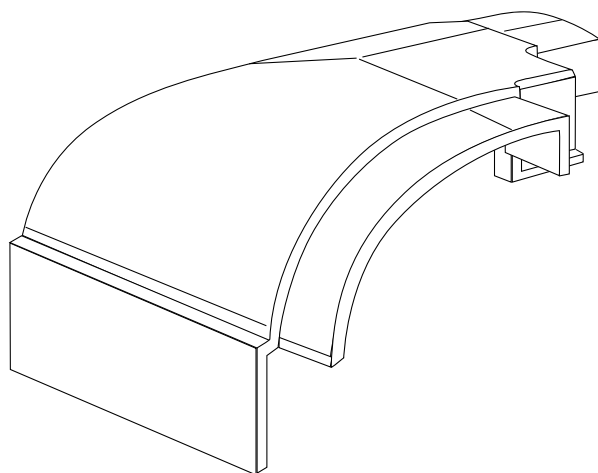
CC36
(FOR TH61)



CC50R
CC75R
(FOR CCP14R + CCP17R)



CC50S
CC75S
(FOR CCP14S + CCP17S)

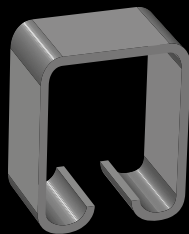


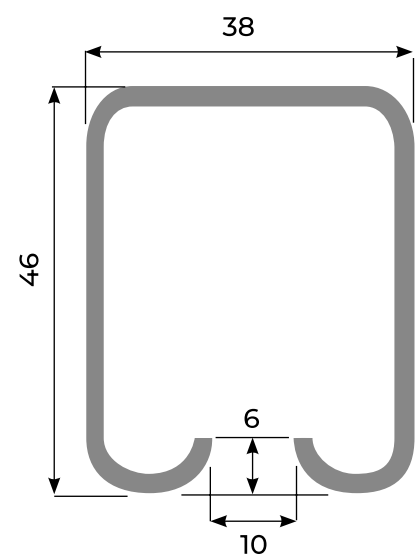
CURTAIN TRACK

CURTAIN TRACK

Curtain Track

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Curtain Track

Material 2.0mm
Galvanised Mild Steel
Wt 0.84 kg/m

GRP SYSTEMS

GRP DIAGRAMS

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GRP 3" Box Captive System Diagram	Page 75
GRP - All Parts Diagram	Page 76
Load Lok Track 1806	Page 77
Timber Tie Rail	Page 77

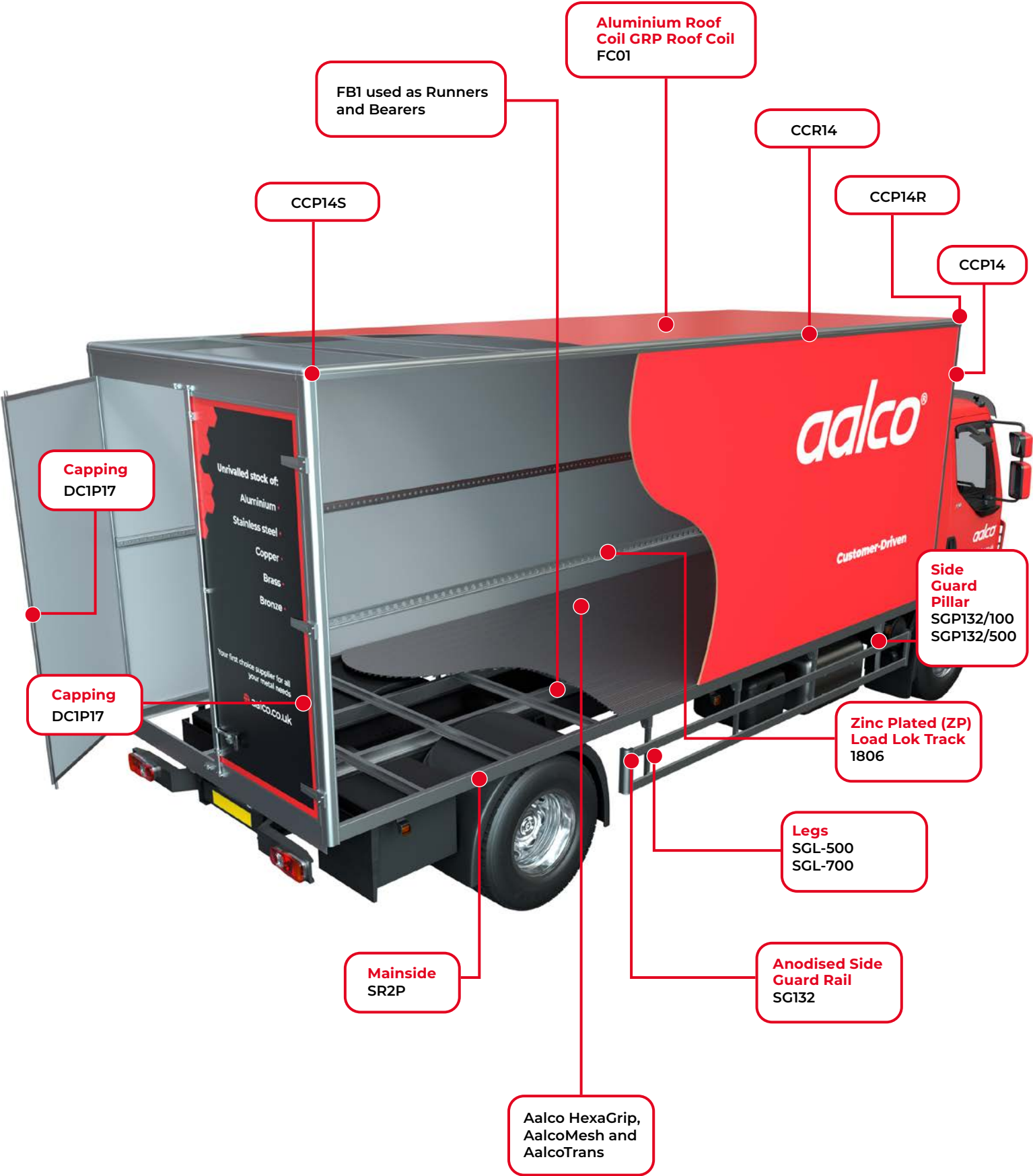
GRP SYSTEMS

2" Standard GRP Box System	Page 78
3" Standard GRP Box System	Page 79
Alternative 3" Standard GRP Box System	Page 80
2" Captive GRP System	Page 81
3" Captive GRP System	Page 82
5" GRP System	Page 83

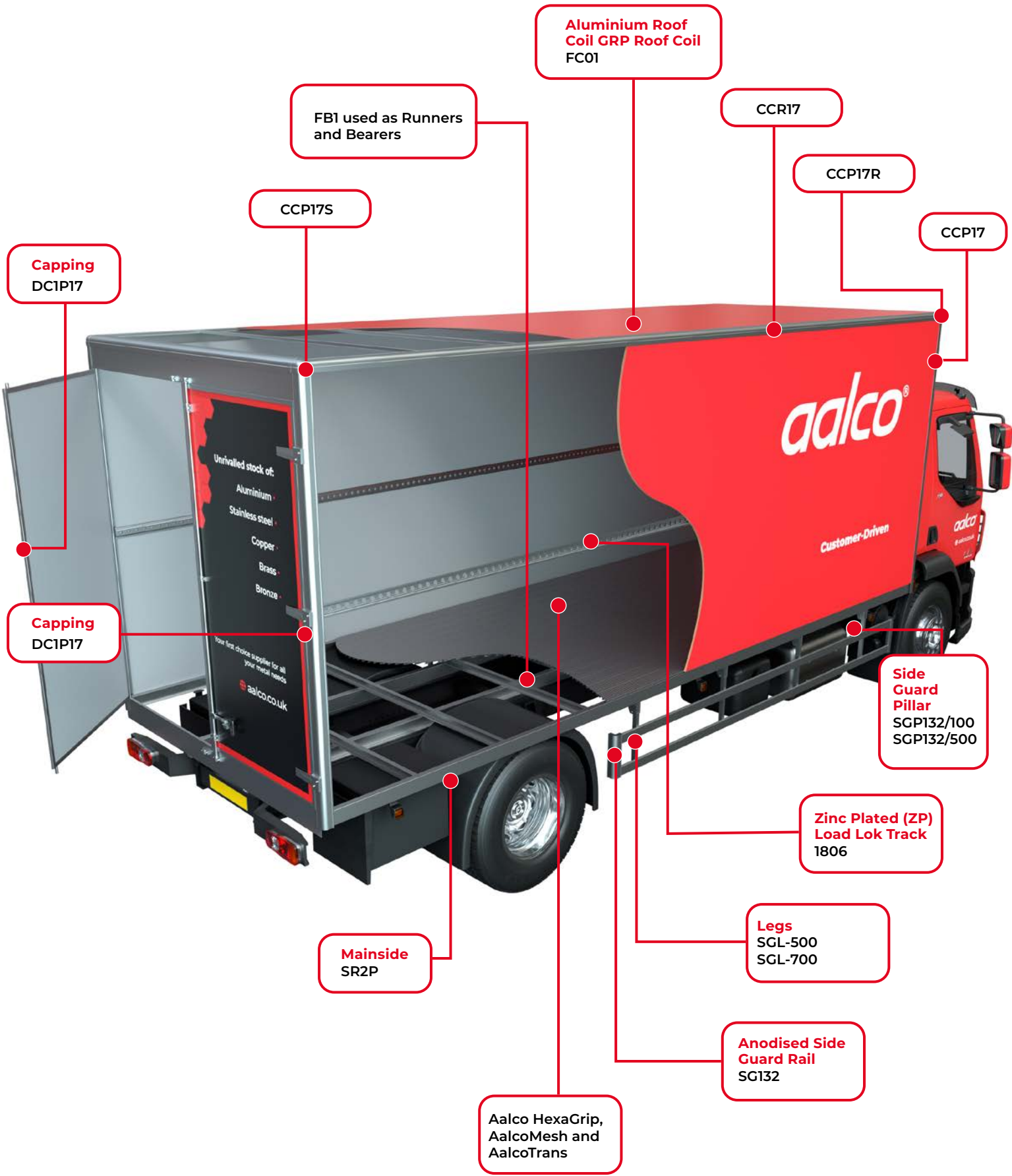
GRP PANELLING

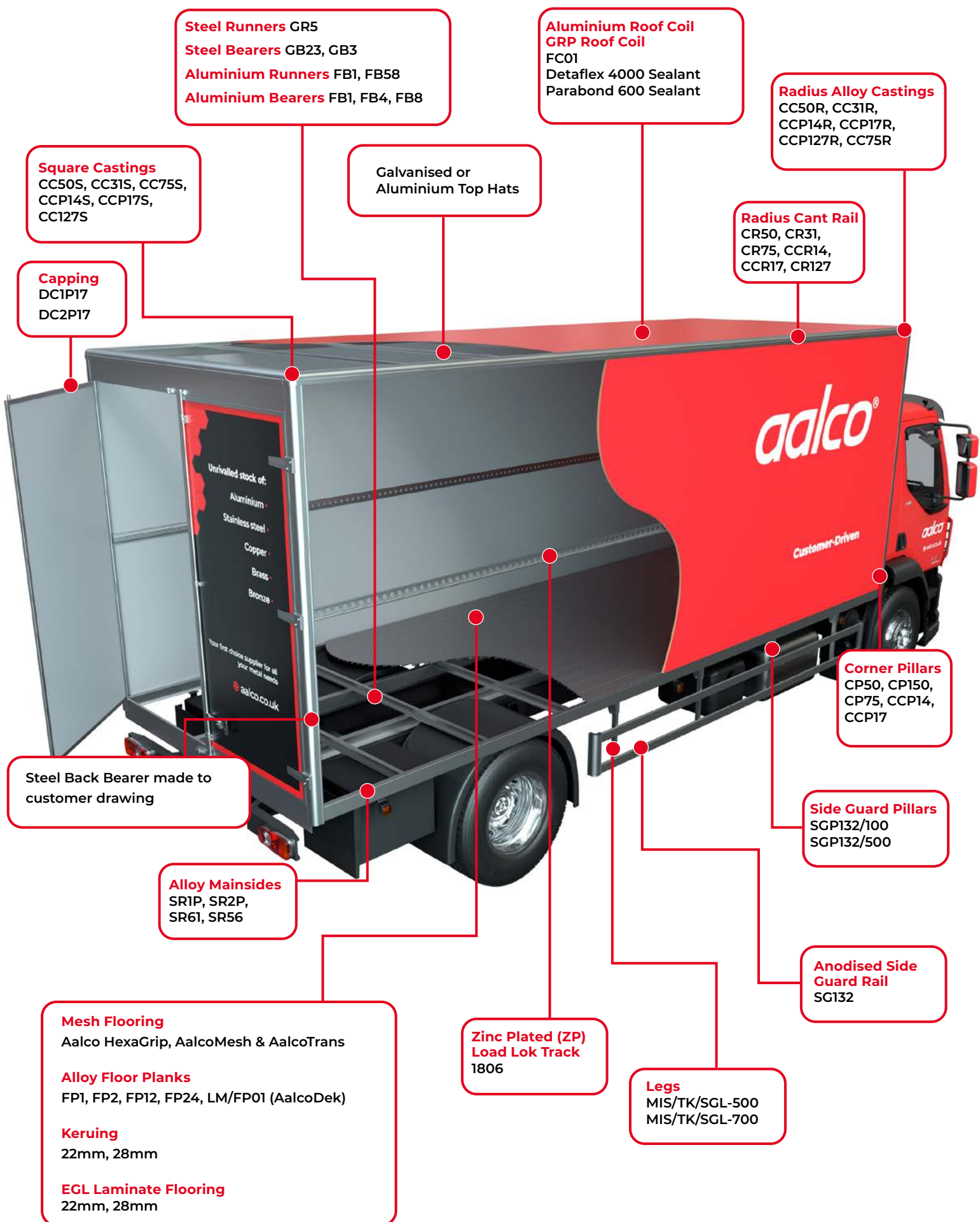
CPR	Page 84
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NAPS Range	Page 85
GRP Liner Panels	Page 86
PER Range	Page 86
ISS	Page 87
ISP	Page 87
NIDALIT	Page 88
NIDALIT Non Slip	Page 88

GRP BOX 2" CAPTIVE SYSTEM DIAGRAM



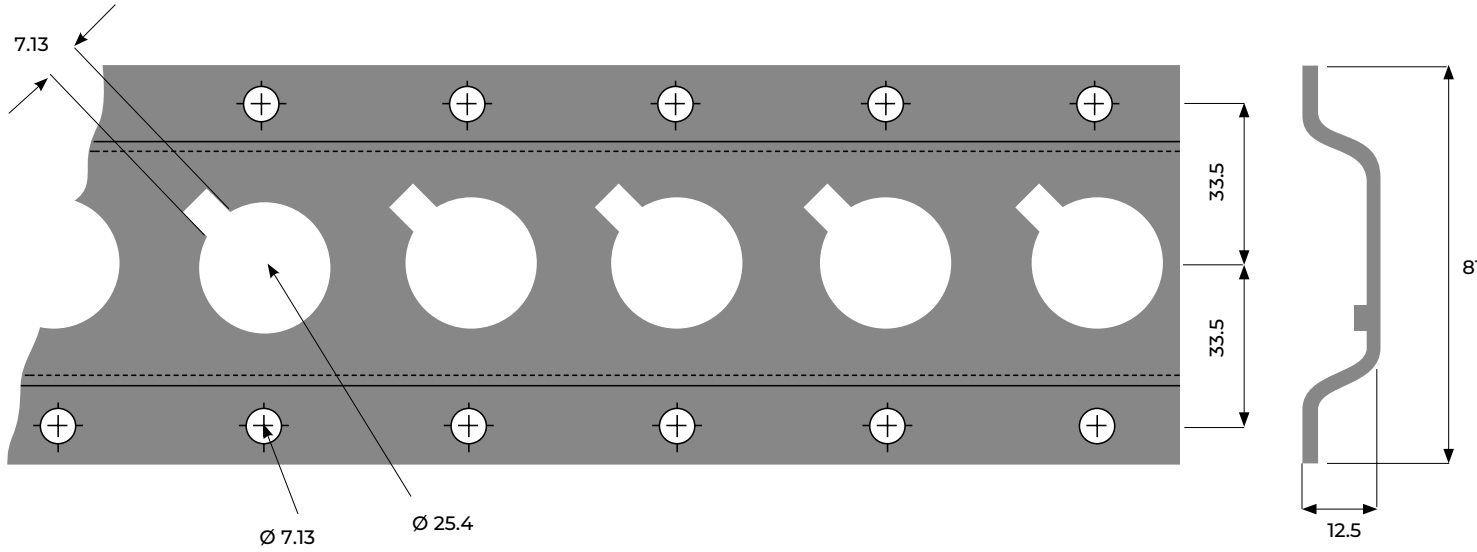
GRP BOX 3" CAPTIVE SYSTEM DIAGRAM





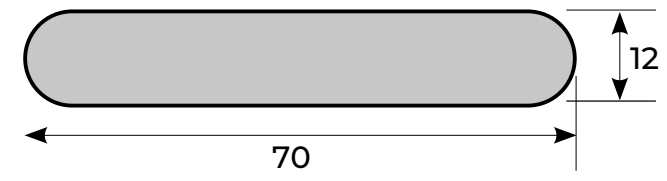
Zinc Plated (ZP) Load Lok Track 1806
Wt. 2.68 kg/m
25mm thickness

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

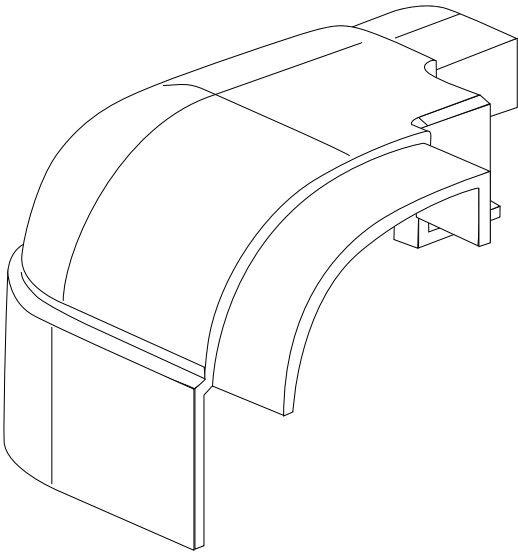


Timber Tie Rail
IMTR

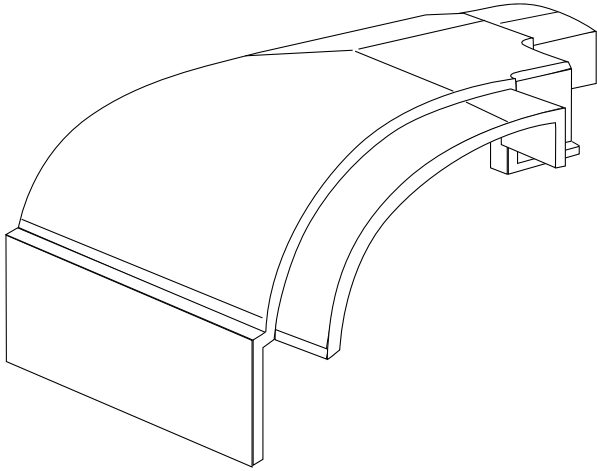
Hardwood timber tie rail 5.9m lengths



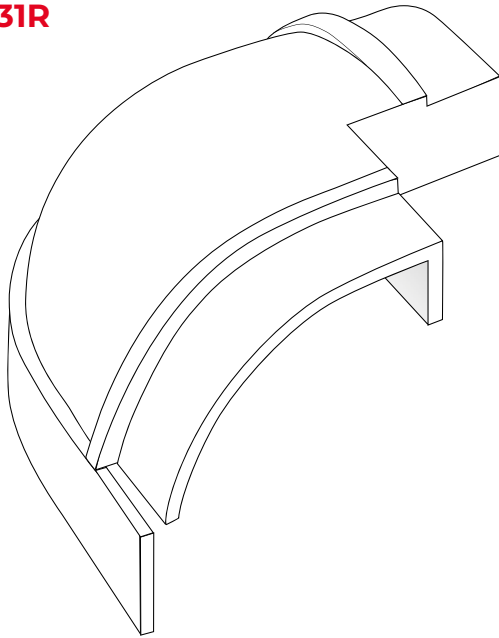
CC50R



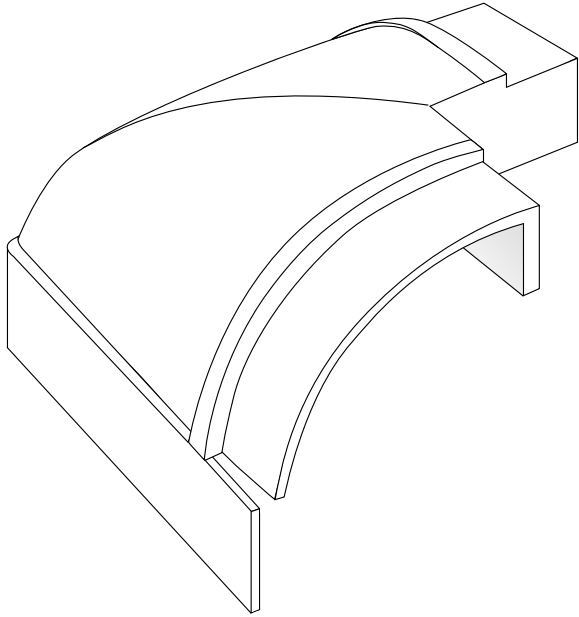
CC50S



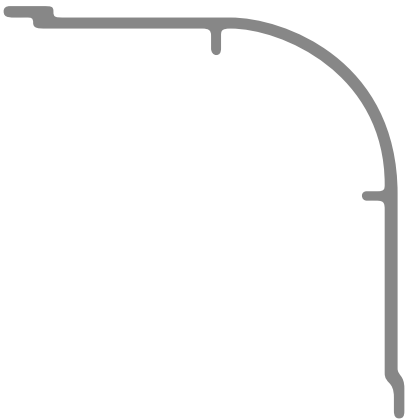
CC31R



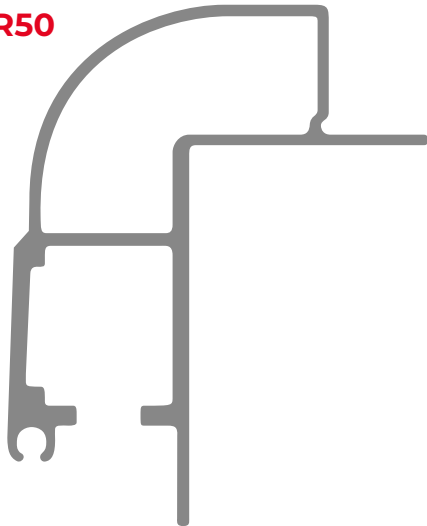
CC31S



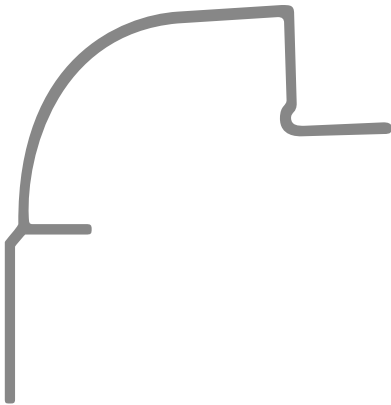
CP50



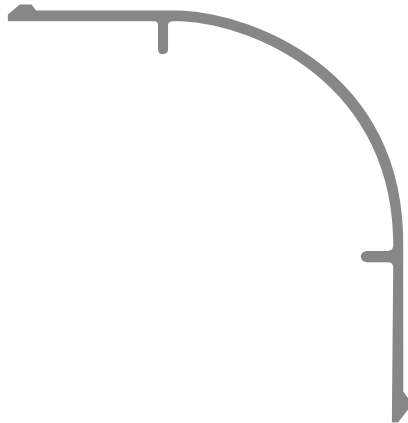
CCR50



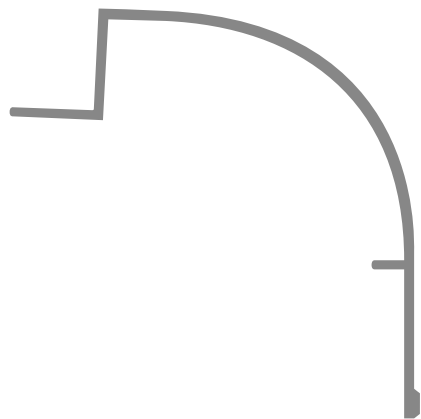
CR50



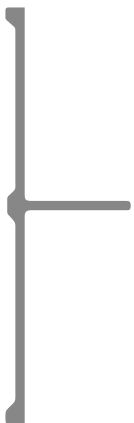
CP150



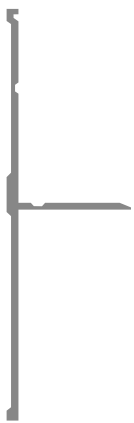
CR31



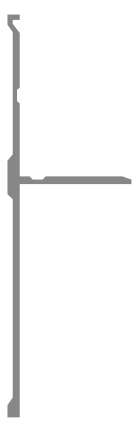
SR61



SR1P



SR2P



SR56



SR61



SR1P



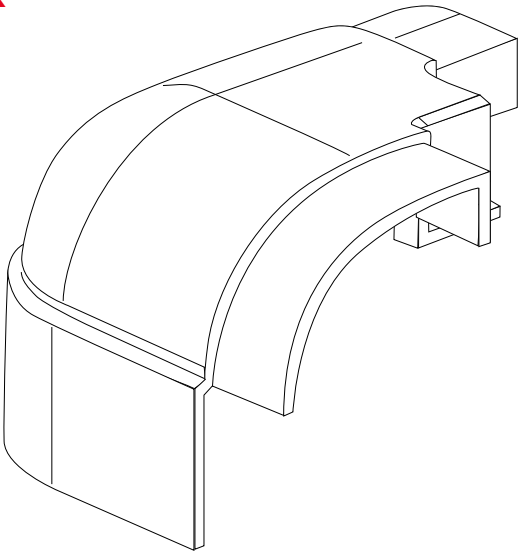
SR2P



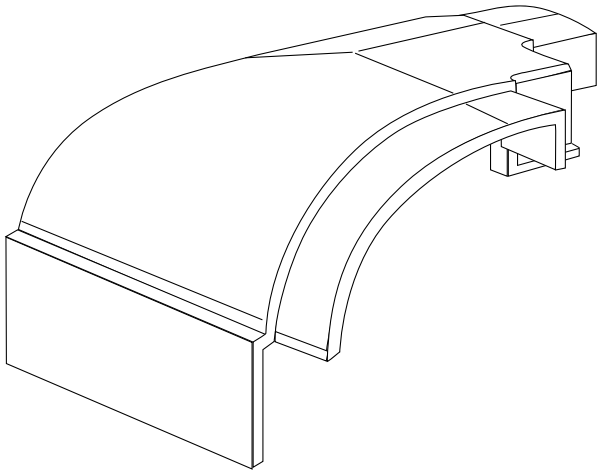
SR56



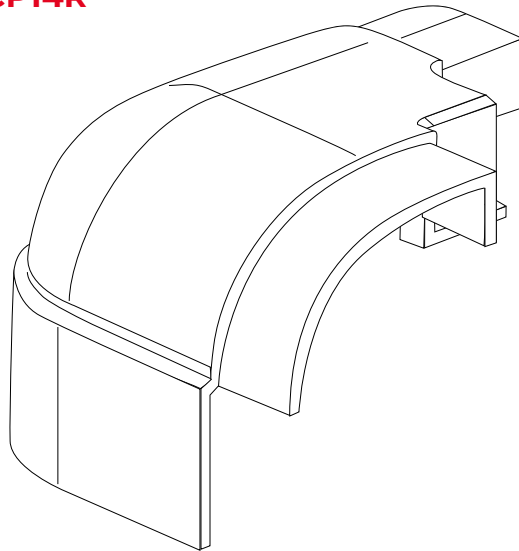
CC75R



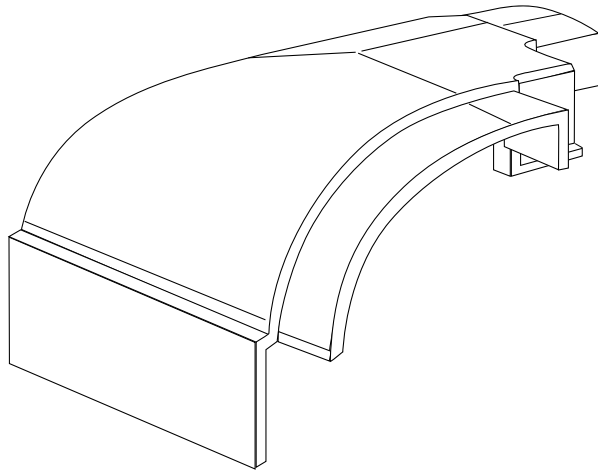
CC75S



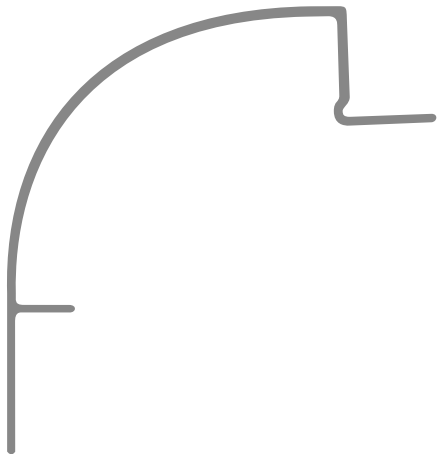
CCP14R



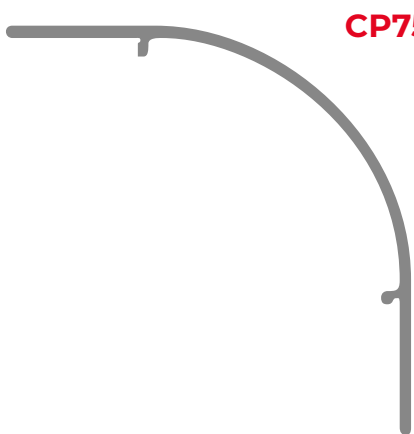
CCP14S



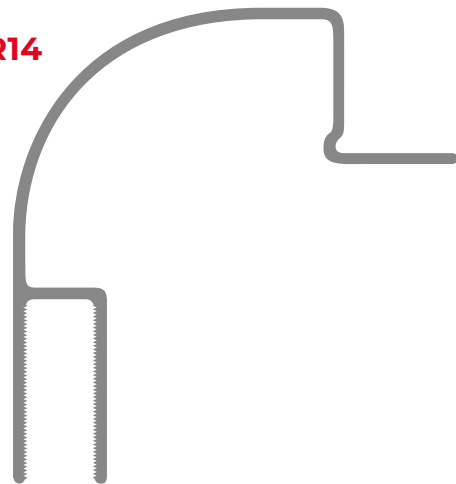
CR75



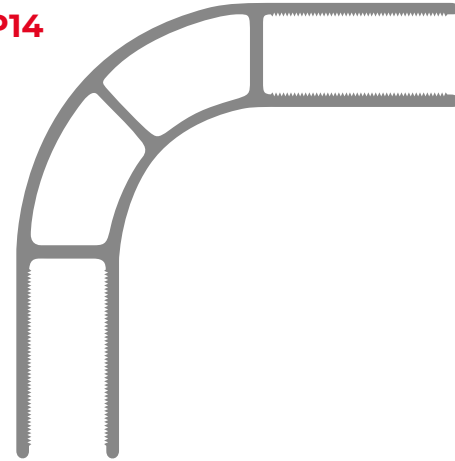
CP75



CCR14



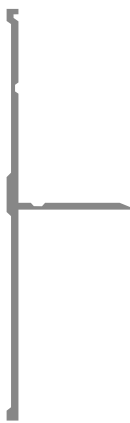
CCP14



SR61



SR1P



SR2P



SR56



SR61



SR1P



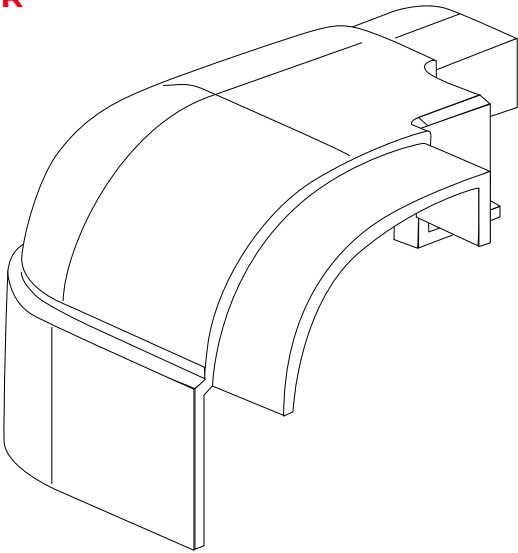
SR2P



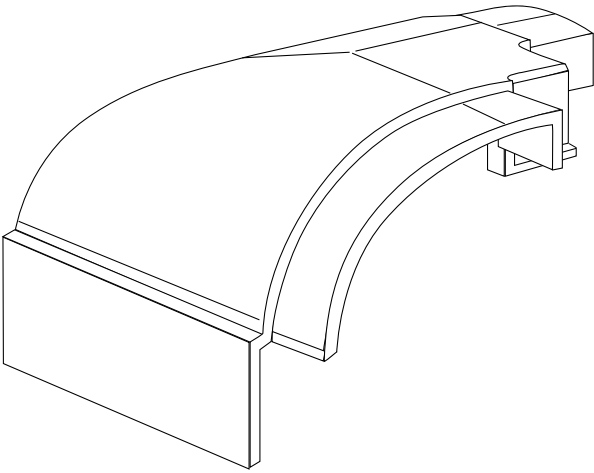
SR56



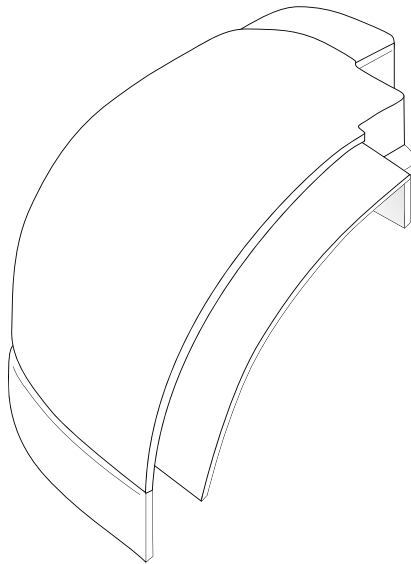
CCP17R



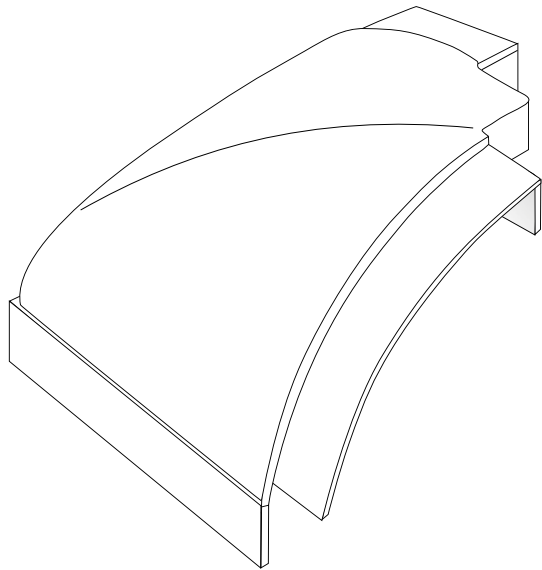
CCP17S



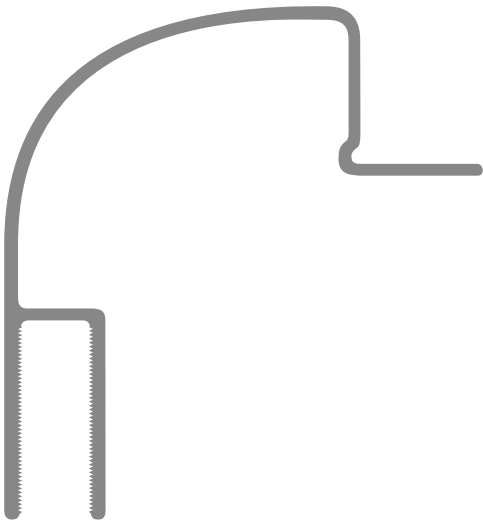
CC127R



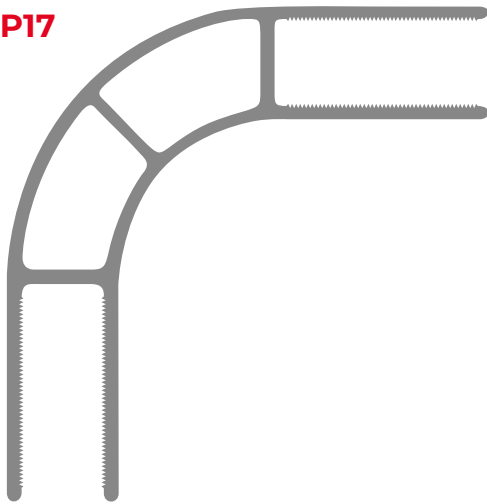
CC127S



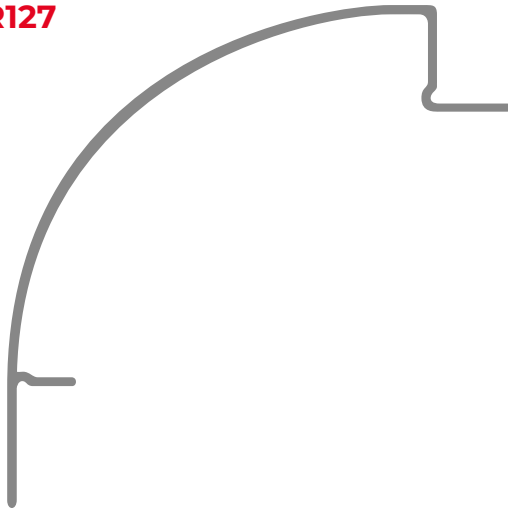
CCR17



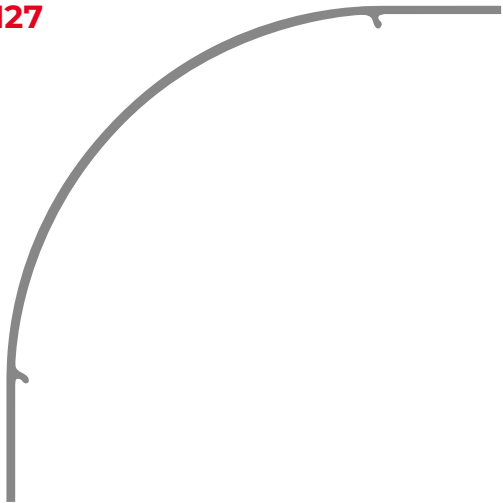
CCP17



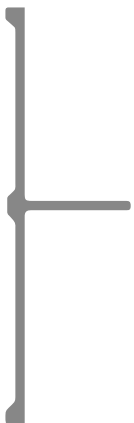
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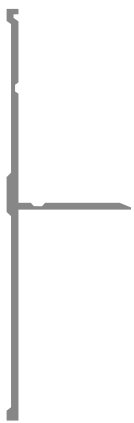
CP127



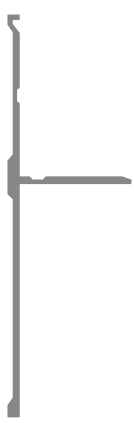
SR61



SR1P



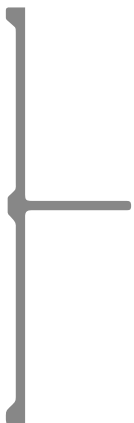
SR2P



SR56



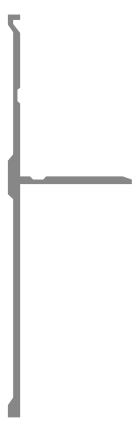
SR61



SR1P



SR2P



SR56



CPR

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



Thicknesses and weights								
Thickness mm	6	11	14	17	20	24	27	30
Weight kg/m2 CPR	5.5	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	2440	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

Applications

Van bodywork, dryfrieght containers.

ALL GPR PANELS

All panels fulfil the specifications of NF Standard NFT 57-950-1:2012

Tolerances:

Length: 0.1% (minimum 5m)
Width: 3mm

Thickness: 1mm
Diagonal difference: 6mm

Types / Glass reinforcement:

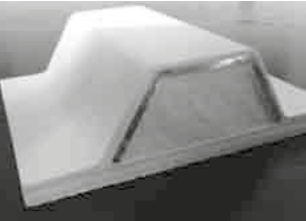
CPR: 670 g/m2
CPRS: 930 g/m2
CPRFR: 750 g/m2
CPRSR: 1700 g/m2

Standard height: 2440mm
Maximum height: 3150mm
Standard length: up to 13550mm
Special sizes: On request

CPH version of high standard panel: on request

CPRV

This CPR panel with trapezoid shaped stiffeners is ideal for easy location of lashing rails.



Applications

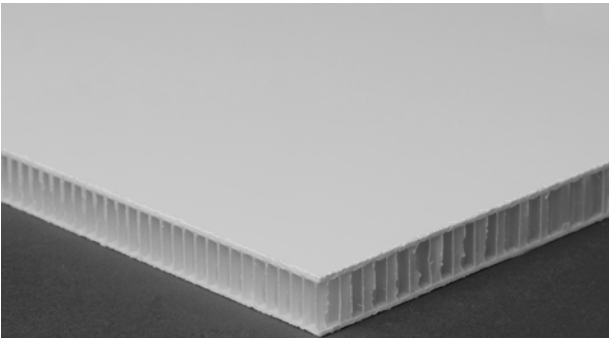
Van bodywork with lighter bodyweight and improved payloads, hire vehicles, furniture carriers.

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

NA45L Range

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



Thicknesses and weights					
Thickness mm	14	17	20	25	30
Weight kg/m2 NA45L (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	8.4	8.7
Weight kg/m2 NAP7	8.3	8.5	8.7	9.0	9.3
Coefficient of insulation w/m2/K (NAPS)	5.03	4.37	3.66	2.87	2.37

Custom-made

We can provide specific panels according to drawings and also coloured panels. We can also protectively film the panels, make special cuts according to drawing, supply the panels with peel ply, anti-slip flooring. See NIDALIT range on page M14.

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

Advantages

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

Types / Glass reinforcement:

NA45L: 930g/m2
NAPS: 930 g/m2
NAP6: 1230g/m2
NAP7: 1500 g/m2

Standard height: 2500mm
Standard Length: Approximately 13550 mm
Maximum height: 3150mm
(NA45L: Maximum height 2440mm)
Special sizes: On request

Aalco stock of NAPS Panels

Thickness (mm)	Length (mm)	Width (mm)	Weight (Kg)
14	2438	2440	25
14	6096	2440	62.5
17	2438	2420	26
17	6096	2420	65

GRP liner panels

These lightweight gel-coated GRP Liner Panels are used in a range of applications including refrigerated vehicles.

Aalco stock of GRP Liner Panels

Thickness (mm)	Length (mm)	Width (mm)	Weight (Kg)
4	6096	2440	95

Custom-made

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

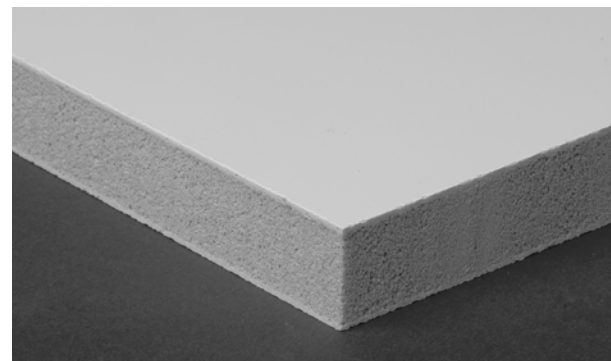


Examples

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.

PER RANGE

PET foam coated on both sides with glassfibre polyester resin.



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.

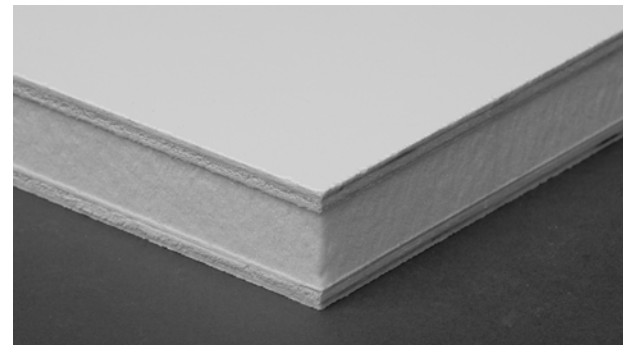
Applications:

Lightweight vehicles.

Thicknesses and weights					
Thickness mm	14	17	20	25	30
Weight kg/m2 PER	4.6	4.8	5.1	5.5	5.9
WCoefficient of insulation w/m2/k (PER)	3.40	2.70	2.25	1.70	1.44

ISP

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



Advantages

Insulated bodyworks, isothermal and refrigerated containers.

Types / Glass reinforcement:

ISP: 950 g/m2

ISP3: 1100 g/m2

ISP4: 1530 g/m2

ISP5: 2130 g/m2

Standard height: 2500mm

Maximum height: 3150mm

Standard length: up to 13550mm

Special sizes: On request

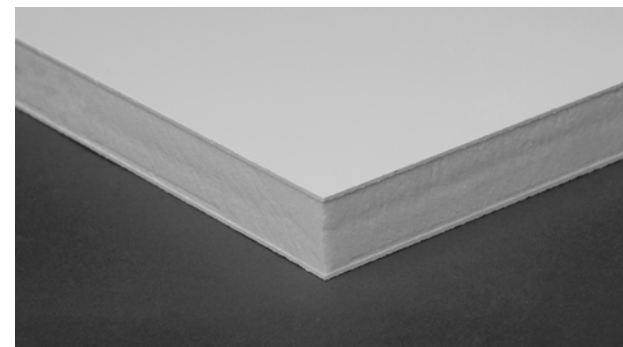
Polyurethane-foam density: Standard 40 kg/m3

Other density: On request

Thicknesses and weights							
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

ISS

Lightweight panel with polyurethane foam core with better insulation performance.



Advantages

Insulated bodyworks, isothermal and refrigerated containers.

Types / Glass reinforcement:

ISS: 1530 g/m2

ISS2: 1830 g/m2

ISS3: 2130 g/m2

ISS4: 22730 g/m2

Standard height: 2500mm

Maximum height: 3150mm

Standard length: up to 13550mm

Special sizes: On request

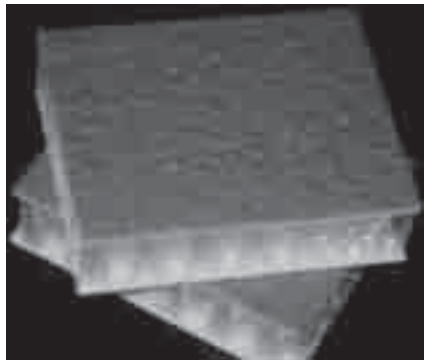
Polyurethane-foam density: Standard 40 kg/m3

Other density: On request

Thicknesses and weights							
Thickness mm	25	30	40	50	80	100	120
Weight kg/m2 ISP	7.0	7.2	7.6	8.0	9.2	10.0	10.8
Weight kg/m2 ISP3	7.5	7.7	8.1	8.5	9.7	10.5	11.3
Weight kg/m2 ISP4	7.9	8.1	8.5	8.9	10.1	10.9	11.7
Weight kg/m2 ISP5	8.7	8.9	9.3	9.7	10.9	11.7	12.5
Coefficient of insulation w/m2/k (ISP)	1.25	1.01	0.74	0.58	0.35	0.26	0.23

NIDALIT

Lightweight panel with a Polypropylene honeycomb core, coated on both sides with glassfibre reinforced polyester resin.



Thicknesses and weights					
Thickness mm	14	17	20	25	30
Weight kg/m2 NA45L (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	8.4	8.7
Weight kg/m2 NAP7	8.3	8.5	8.7	9.0	9.3
Coefficient of insulation w/m2/K (NAPS)	5.03	4.37	3.66	2.87	2.37

Advantages

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

Types / Glass reinforcement:

NA45L: 930 g/m2 NAP6: 1230 g/m2
NAPS: 930 g/m2 NAP7: 1500 g/m2

Standard height: 2500mm
Maximum height: 3150mm
Standard length: up to 13550mm
Special sizes: On request

Custom-made:

Coloured Panels: Special cuts according to drawings. Peripheral and intermediate wood according to drawings. Panels protected with plastic film upon request. Panels with peel dry, anti-slip coat to realise floors.

Applications:

Boxes, containers of lightweight vehicles, bottoms of swimming pools.

NIDALIT NON-SLIP

Lightweight panel with a Polypropylene honeycomb core,coated on one side with glassfibre and the other with anti-slip resin..



Thicknesses and weights			
Thickness mm	17	25	30
Weight kg/m2 NAPS with anti-slip coating	7.5	8.0	8.3

Advantages

sistant, light and waterproof.

Types / Glass reinforcement:

NAPS: 1800 g/m2

Maximum width: 2550mm
Standard length: up to 13550mm
Special sizes: On request

Upon specific request:

With peel ply instead of anti-slip coating.

Applications:

Floors for lightweight vehicles, construction, footbridges and balconies.

CURTAINSIDER BODY

CURTAINSIDER BODY

Curtainsider Body Diagram

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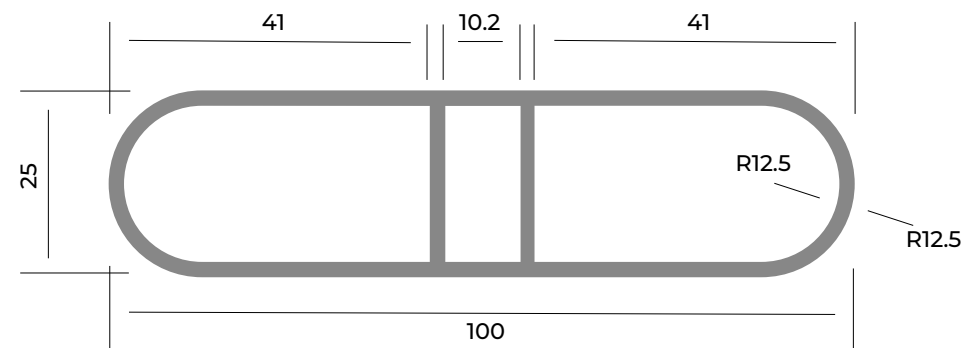
LIVESTOCK

LIVESTOCK

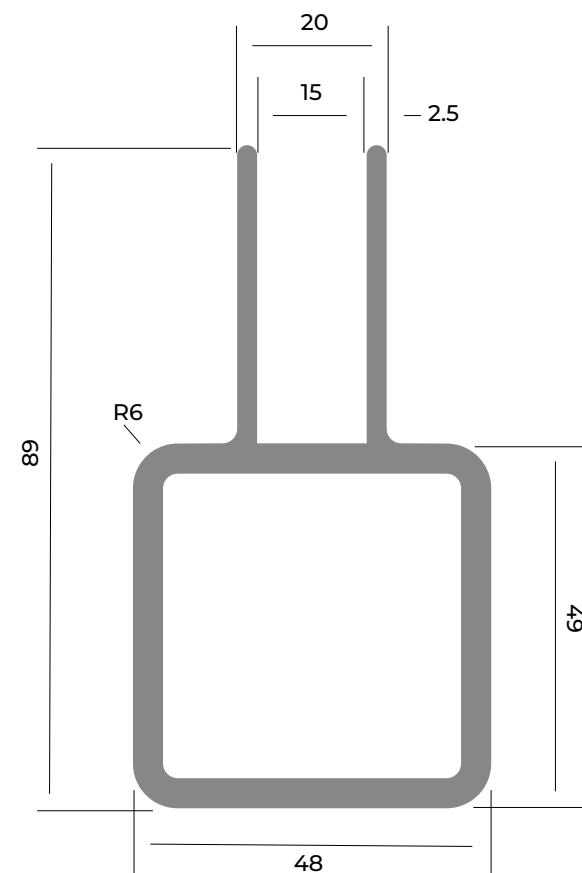
Cattle Gate Rail
SHB48

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CATTLE GATE RAIL
Wt. 1.43 kg/m



SHB48
Wt. 1.39 kg/m



TIPPER BODIES

TIPPER PLATE

Plate 5454 & 5456

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TIPPER BODIES SECTIONS

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Lipped Channel

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Ladder Rung

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TS4

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TEE SECTIONS

Special Tee Section

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HINGE SECTIONS

ARM0117

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5454 Shate / plate

Aalco stocks a comprehensive range of 5454 grade Aluminium plate In Tempers H22/32 , H24/34 and a selection of “ O “Condition material. In addition to these , Aalco have a range of 5456-H24/34 Endural plate.



Grade “O”

Product	Length	Width	Thickness (mm)
AL SHATE 5454-O/H111	2500mm	1250mm	4.00
AL SHATE 5454-O/H111	8’	6’	4.00
AL SHATE 5454-O/H111	8’	4’	4.76
AL SHATE 5454-O/H111	8’2	6’8	4.76
AL SHATE 5454-O/H111	8’3	6’	6.00
AL SHATE 5454-O/H111	8’3	6’	8.00

H24/34

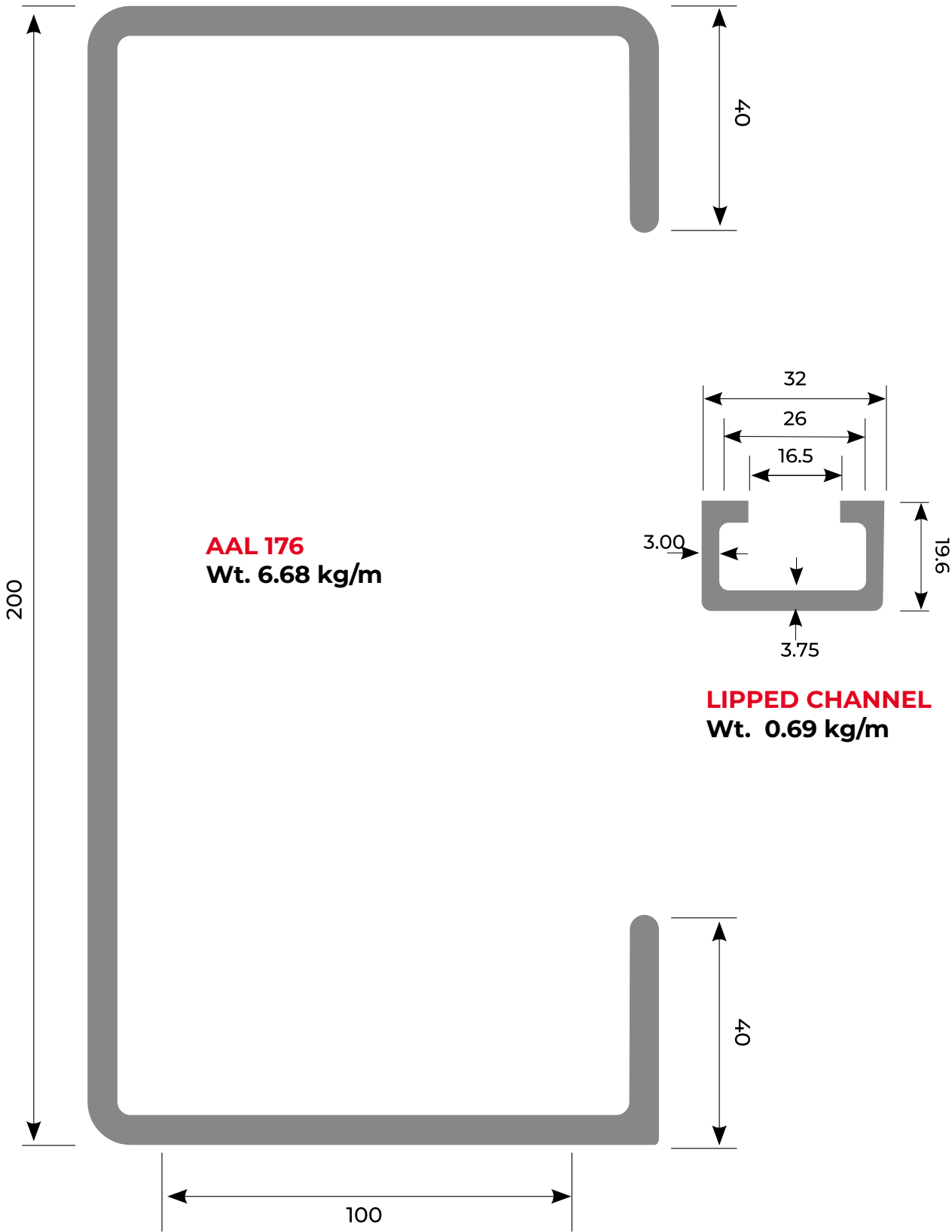
Product	Length	Width	Thickness (mm)
AL SHATE 5454-H24/34	8’4	6’9	6.00
AL SHATE 5454-H24/34	2595mm	2308mm	6.00
AL SHATE 5454-H24/34	8’2	5’	6.20
AL SHATE 5454-H24/34	2540mm	2000mm	6.20
AL SHATE 5454-H24/34	8’2	5’	8.00
AL SHATE 5454-H24/34	8’4	6’8	8.00
AL SHATE 5454-H24/34	2595mm	2308mm	8.00
AL SHATE 5454-H24/34	6700mm	2500mm	4.76

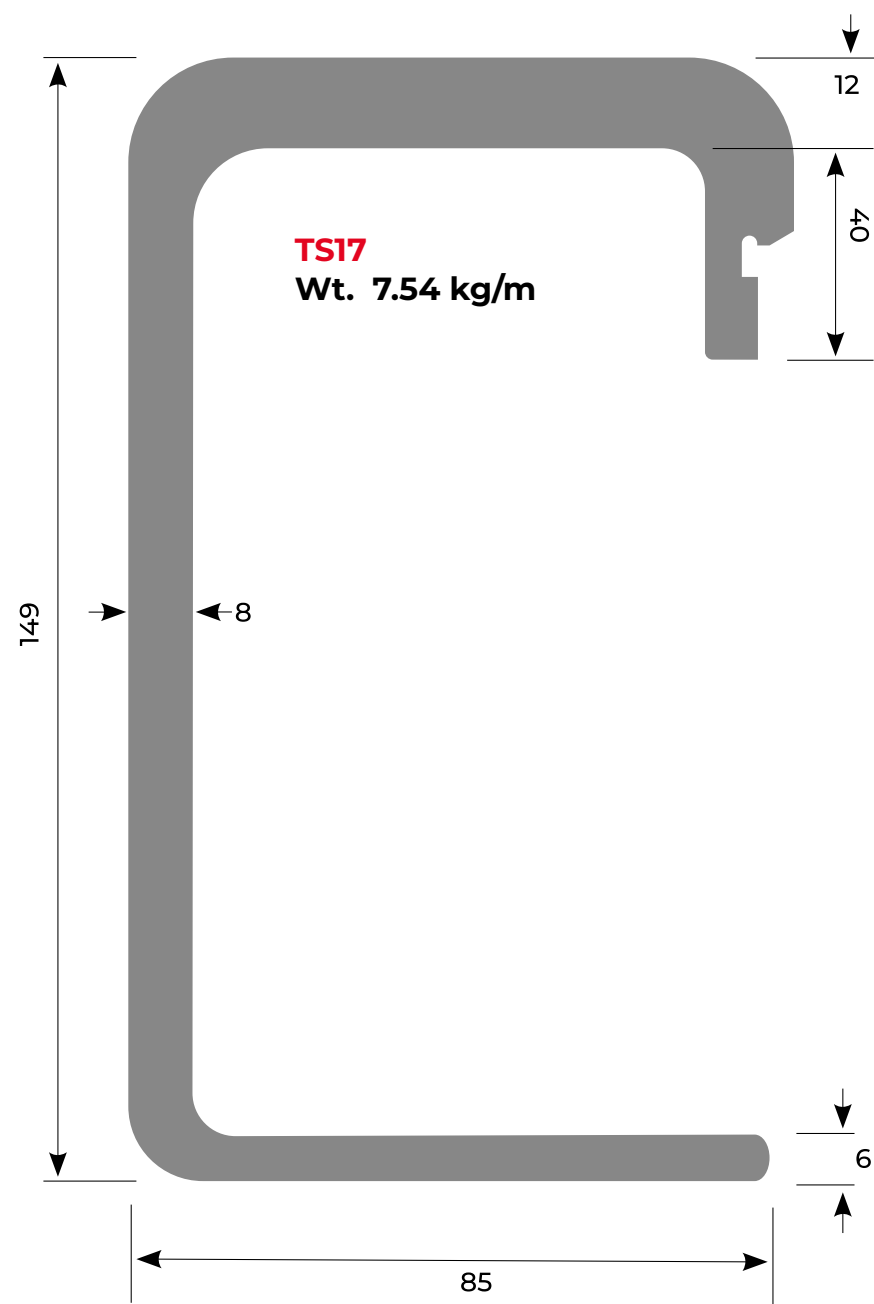
5456-H24/H34 ENDURAL

Product	Length	Width	Thickness (mm)
AL SHATE 5456-H24/34	6100mm	1750mm	6.0 ENDURAL
AL SHATE 5456-H24/34	6300mm	2164mm	6.0 ENDURAL
AL SHATE 5456-H24/34	6602mm	2164mm	6.0 ENDURAL
AL SHATE 5456-H24/34	2065mm	2010mm	8.0 ENDURAL

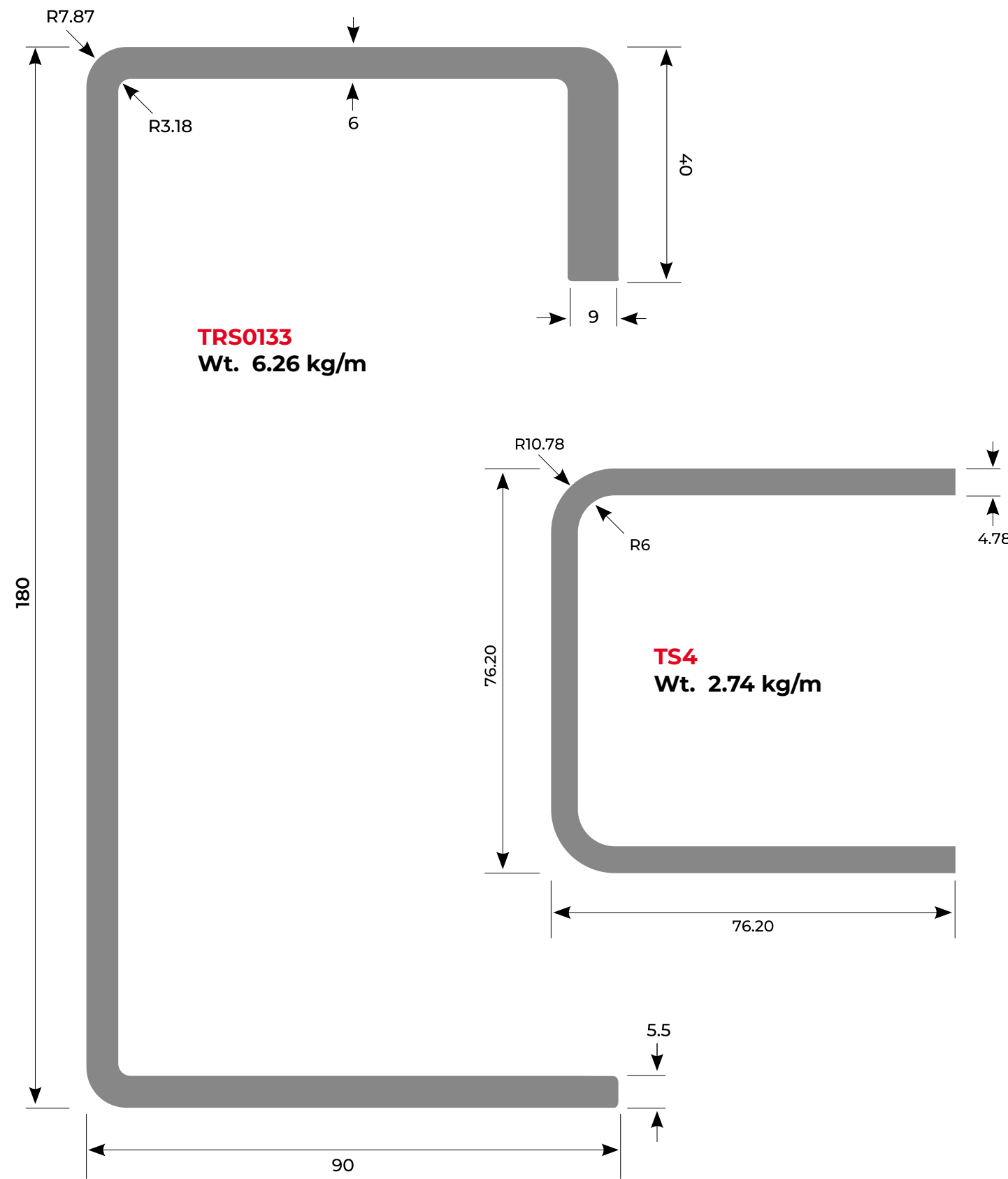
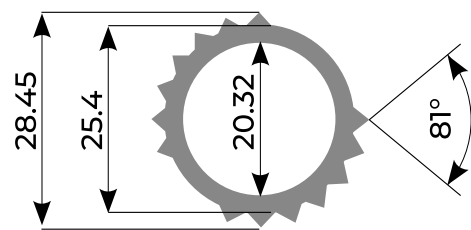
H22/32

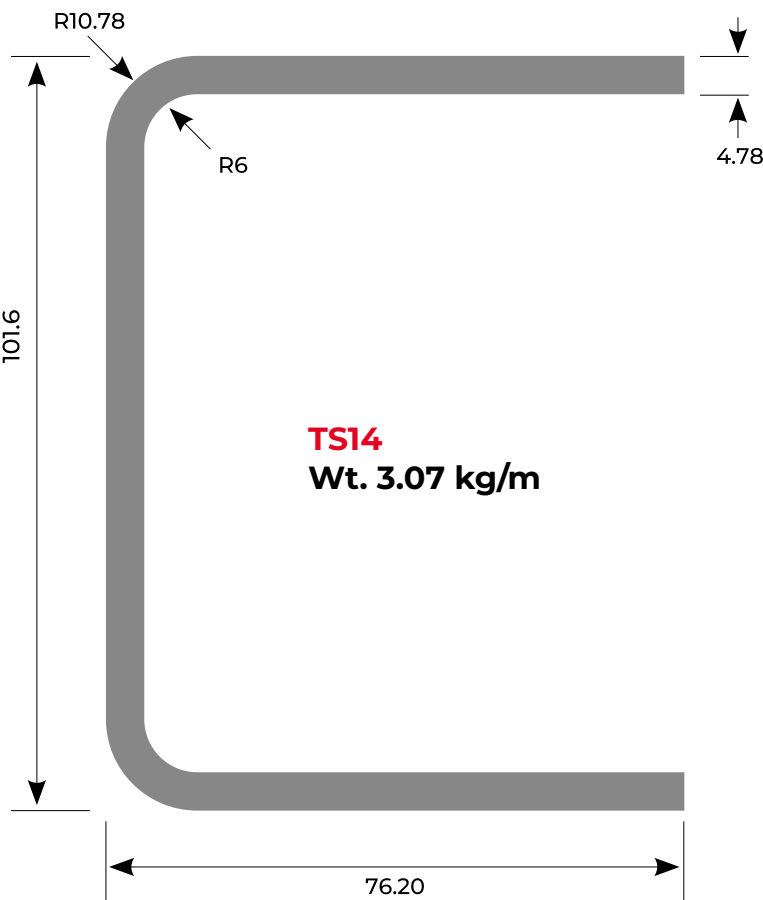
Product	Length	Width	Thickness (mm)
AL SHATE 5454-H22/32	8’2	4’	4.00
AL SHATE 5454-H22/32	8’2	5’	4.00
AL SHATE 5454-H22/32	8’3	2000mm	4.00
AL SHATE 5454-H22/32	8’7	2000mm	4.00
AL SHATE 5454-H22/32	8’7	2000mm	4.20
AL SHATE 5454-H22/32	10’	1580mm	4.20
AL SHATE 5454-H22/32	10’	2100mm	4.20
AL SHATE 5454-H22/32	8’2	4’	4.76
AL SHATE 5454-H22/32	8’2	5’	4.76
AL SHATE 5454-H22/32	8’2	5’6	4.76
AL SHATE 5454-H22/32	8’3	2000mm	4.76
AL SHATE 5454-H22/32	8’7	2000mm	4.76
AL SHATE 5454-H22/32	8’3	6’	6.00
AL SHATE 5454-H22/32	8’4	5’6	6.00
AL SHATE 5454-H22/32	8’2	5’	6.20
AL SHATE 5454-H22/32	21’	5’	6.20
AL SHATE 5454-H22/32	22’6	5’	6.20
AL SHATE 5454-H22/32	8’2	5’	8.00





Ladder Rung

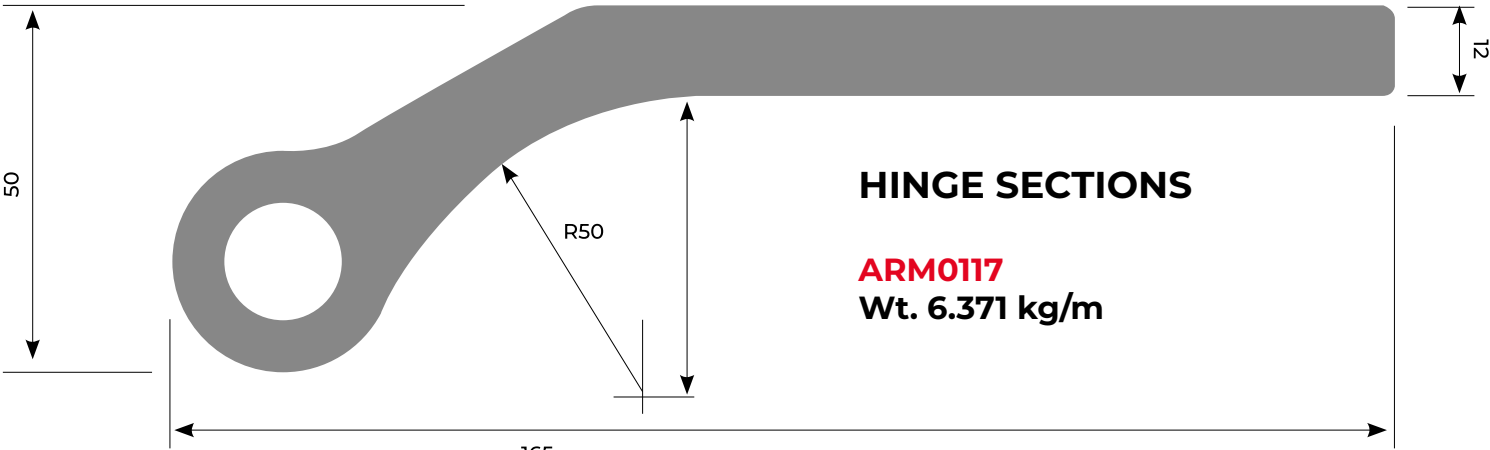
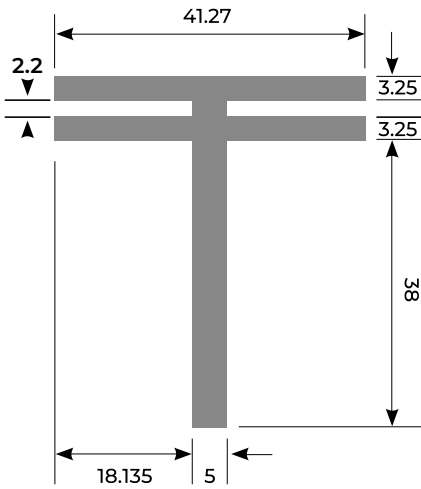




TS14
Wt. 3.07 kg/m

TEE SECTIONS

TME1148
Wt. 1.27 kg/m



HINGE SECTIONS

ARM0117
Wt. 6.371 kg/m

30MM TIPPER BODY PROFILES

30mm PROFILES

30mm Top Rail

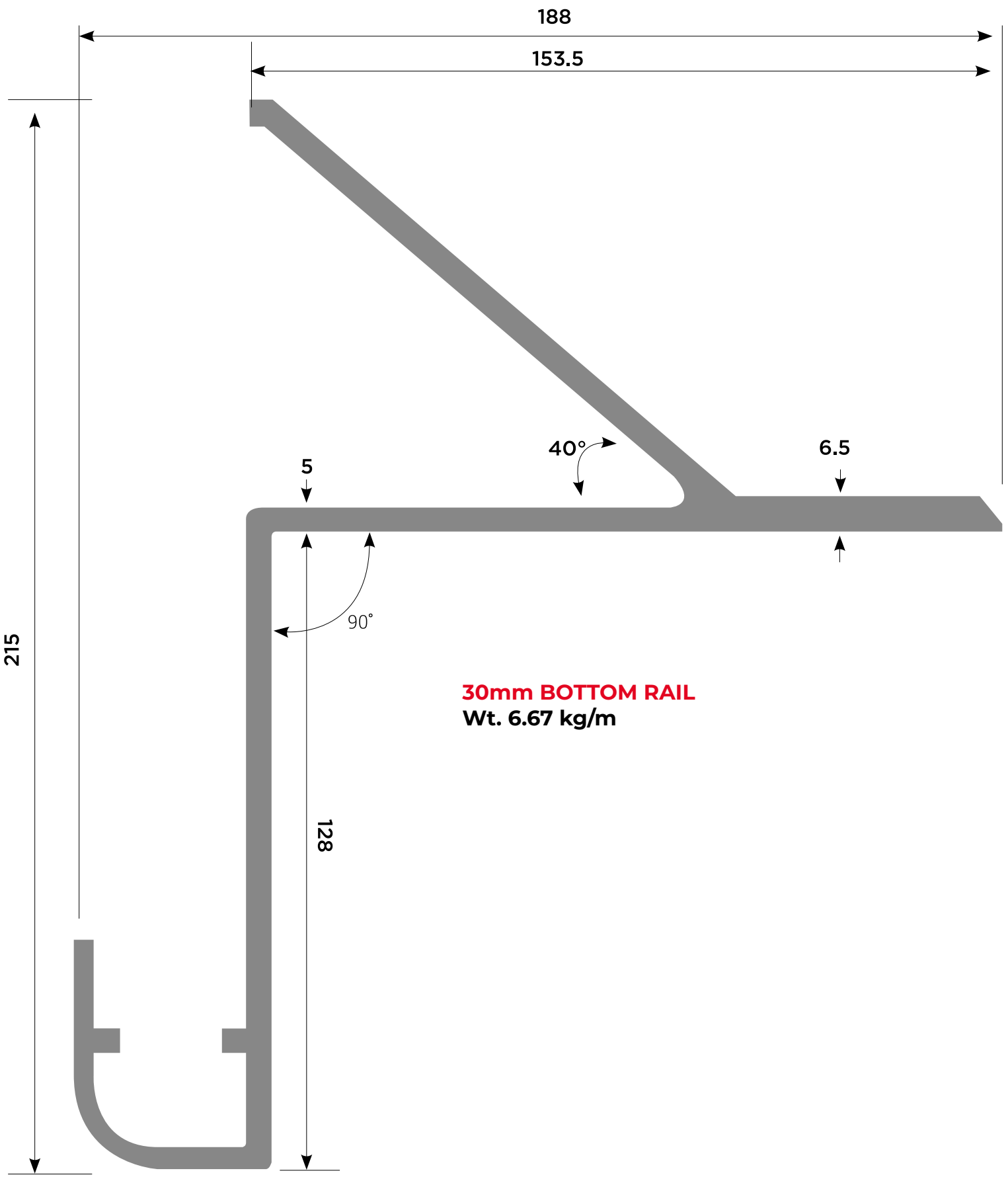
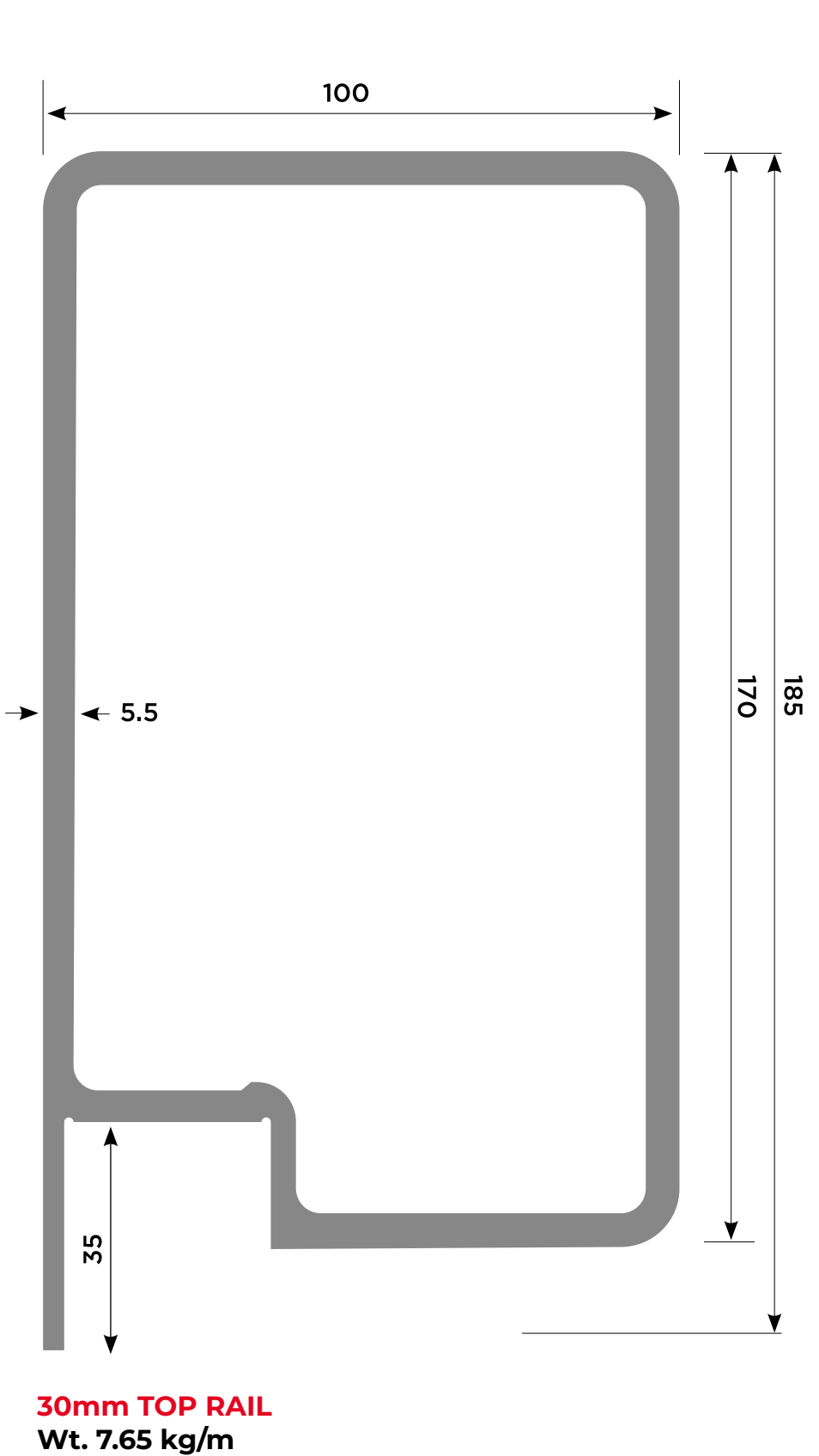
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30mm Bottom rail

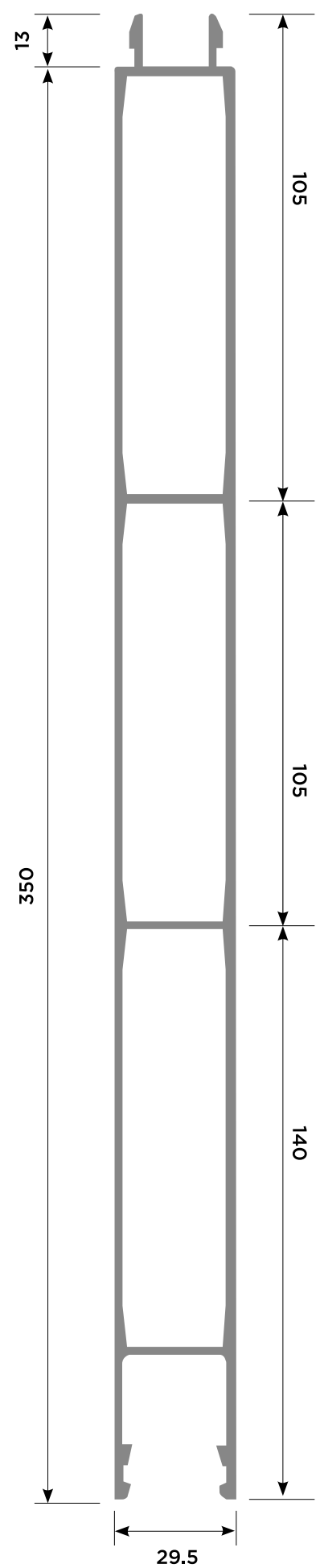
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30mm Plank

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30mm PLANK
Wt. 5.43 kg/m



NOT 1:1 SCALE

ALUMINIUM

ALUMINIUM STANDARD PRODUCTS

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Round Bar



Aluminium Round Bar Alloy 6082 T6

Size	KG/Metre
¼" DIA (6.35mm)	0.09
⅜" DIA (7.937mm)	0.13
½" DIA (9.525mm)	0.19
⅝" DIA (12.7mm)	0.34
¾" DIA (15.875mm)	0.53
1" DIA (19.05mm)	0.77
1¼" DIA (22.225mm)	1.05
1½" DIA (25.4mm)	1.37
1¾" DIA (28.58mm)	1.73
1⅞" DIA (31.75mm)	2.14
1⅝" DIA (34.93mm)	2.59
1½" DIA (38.1mm)	3.08
1¾" DIA (41.28mm)	3.61
1¾" DIA (44.45mm)	4.19
1¾" DIA (47.65mm)	4.81
2" DIA (50.8mm)	5.47
2⅛" DIA (53.975mm)	6.18
2¼" DIA (57.15mm)	6.93
2⅝" DIA (60.33mm)	7.72
2½" DIA (63.5mm)	8.55
2⅞" DIA (66.67mm)	9.43
2¾" DIA (69.85mm)	10.35
3" DIA (76.2mm)	12.31
3¼" DIA (82.55mm)	14.45
3½" DIA (88.9mm)	16.76
3¾" DIA (95.25mm)	19.24
4" DIA (101.6mm)	21.89
4¼" DIA (107.95mm)	24.71
4½" DIA (114.3mm)	27.70
4¾" DIA (120.65mm)	30.87
5" DIA (127.0mm)	34.20
5¼" DIA (133.35mm)	37.71
5½" DIA (139.7mm)	41.39
5¾" DIA (146.05mm)	45.23
6" DIA (152.4mm)	49.25
6½" DIA (165.1mm)	57.80
7" DIA (177.8mm)	67.04
7¼" DIA (184.15mm)	71.91
7½" DIA (190.5mm)	76.96
8" DIA (203.2mm)	87.56
8½" DIA (215.9mm)	98.85
9" DIA (228.6mm)	110.82
9½" DIA (241.3mm)	123.47
10" DIA (254.0mm)	136.81
12" DIA (304.8mm)	197.01
13" DIA (330.20mm)	231.21
14" DIA (355.60mm)	268.15
15" DIA (381.0mm)	307.83
16" DIA (406.40mm)	350.24

Flat Bar



Aluminium Flat Bar Alloy 6082 T6

Size	KG/Metre
⅜" X ¼"	0.16
½" X ¼"	0.22
½" X ⅜"	0.33
¾" X ¼"	0.14
¾" X ⅜"	0.20
¾" X ½"	0.27
¾" X ¾"	0.41
¾" X 1"	0.54
¾" x ⅞"	0.08
¾" X 1½"	0.16
¾" X ¾"	0.24
¾" X 1¼"	0.33
¾" X ¾"	0.49
¾" X 1½"	0.65
¾" X ¾"	0.82
1" X ⅞"	0.22
1" X ¾"	0.33
1" X ¼"	0.44
1" X ¾"	0.54
1" X ¾"	0.65
1" X ½"	0.87
1" X ¾"	1.09
1" X ¾"	1.31
1¼" X ½"	0.27
1¼" X ¾"	0.41
1¼" x ¾"	0.68
1¼" X ¾"	0.54
1¼" X ¾"	0.82
1¼" X ¾"	1.09
1¼" X ¾"	1.36
1¼" X ¾"	1.63
1¼" X 1"	2.18
1½" X ¾"	0.33
1½" X ¾"	0.49
1½" X ¼"	0.65
1½" x ¾"	0.82
1½" X ¾"	0.98
1½" X ½"	1.31
1½" X ¾"	1.63
1½" X ¾"	1.96
1½" X 1"	2.61
1½" X 1¼"	3.27
1¾" x ½"	0.38
1¾" X ¾"	0.76
1¾" X ¾"	1.14
1¾" X ½"	1.52
1¾" X ¾"	2.29
1¾" X 1"	3.05
1¾" X 1¼"	3.81
1¾" x 1½"	4.57
2" X ½"	0.44
2" X ¾"	0.65
2" X ¼"	0.87
2" x ¾"	1.09
2" X ¾"	1.31
2" X ½"	1.74
2" X ¾"	2.18
2" X ¾"	2.61
2" X 1"	3.48
2" X 1¼"	4.35
2" X 1½"	5.23
2" x 1¾"	6.10
2¼" x 1¼"	0.98
2¼" x ½"	1.96

Flat Bar



Aluminium Flat Bar Alloy 6082 T6 (continued)

Size	KG/Metre
2¼" x 1¼"	4.90
2½" X ¾"	0.82
2½" x ¾"	0.54
2½" X ¼"	1.09
2½" X ¾"	1.63
2½" X ½"	2.18
2½" x ¾"	2.72
2½" X ¼"	3.27
2½" X 1"	4.35
2½" x 1¼"	5.44
2½" X 1½"	6.53
2½" x 1¾"	7.62
2½" X 2"	8.71
3" X ¾"	0.98
3" X 1¼"	1.31
3" X ¾"	1.96
3" X ½"	2.61
3" X ¾"	3.27
3" X 1"	5.23
3" x 1¼"	6.53
3" x 1½"	7.84
3" x 1¾"	9.15
3" X 2"	10.45
3" x 2½"	13.06
3½" X ¼"	1.52
3½" x ¾"	3.81
3½" X ½"	3.05
3½" x ¾"	4.57
3½" x 1"	6.10
3½" x 1¼"	7.62
3½" x 1½"	9.15
4" X ½"	0.87
4" X ¾"	1.31
4" X ¼"	1.74
4" X ¾"	2.61
4" X ½"	3.48
4" X ¾"	4.36
4" X ¾"	5.23
4" X 1"	6.97
4" X 1¼"	8.71
4" x 1½"	10.45
4" x 1¾"	12.19
4" X 2"	13.94
5" X 1¼"	2.18
5" x ¾"	3.27
5" X ½"	4.35
5" x ¾"	6.53
5" x 1"	8.71
5" x 2"	17.42
6" x ¾"	1.31
6" X ¼"	2.61
6" X ¾"	3.92
6" X ½"	5.23
6" x ¾"	6.53
6" x ¾"	7.84
6" X 1"	10.45
6" x 1½"	15.68
6"x 2"	20.90
8" x ¼"	3.48
8" x ½"	6.97

Square Bar



Aluminium Square Bar Alloy 6082 T6

Size	KG/Metre
¼" SQUARE	0.11
⅜" SQUARE	0.17
½" SQUARE	0.25
½" SQUARE	0.44
¾" SQUARE	0.68
¾" SQUARE	0.98
¾" SQUARE	1.34
1" SQUARE	1.74
1¼" SQUARE	2.72
1½" SQUARE	3.92
1¾" SQUARE	5.34
2" SQUARE	6.97
2½" SQUARE	10.90
3" SQUARE	15.80
3½" SQUARE	21.40
4" SQUARE	27.90



Box Section - Rectangular

Aluminium Rectangular Tube Alloy 6063 T6

Size	KG/Metre
1½" X ¾" X ⅞"	0.46
1½" X 1" X 16SWG	0.53
1½" X 1" X 10SWG	1.00
50mm X 25mm X 3.0mm	1.18
2" X 1" X 10SWG	1.22
2" X 1½" X 10SWG	1.45
3" X 1" X 10SWG	1.67
3" X 1½" X 10SWG	1.89
3" X 2" X 10SWG	2.11
4" X 1" X 10SWG	2.11
4" X 1¾" X 10SWG	2.45
4" X 2" X 10SWG	2.56
6" X 2" X 10SWG	3.45
6" X 3" X ¾"	10.80



Tee Section

Aluminium Tee Alloy 6063A T6

Size	KG/Metre
¾" X ¾" X ¼"	0.30
1" X 1" X ¼"	0.41
1½" X 1¼" X ¼"	0.52
1½" X 1½" X ¼"	0.63
2" X 1" X ¼"	0.63
2" X 2" X ¼"	0.85

Aluminium Tee Alloy 6082 T6

Size	KG/Metre
1½" X 1½" X ¾"	0.92
1½" X 1½" X ¼"	1.20
2" X 2" X ¾"	1.25
2" X 2" X ¼"	1.63
3" X 3" X ¼"	2.51

Box Section - Square



Aluminium Square Tube Alloy 6082 T6

Size	KG/Metre
½" SQ X 16SWG	0.20
¾" SQ X 16SWG	0.31
1" SQ X 16SWG	0.42
1" SQ X 10SWG	0.78
1¼" SQ X 16SWG	0.53
1¼" SQ X 10SWG	1.00
1½" SQ X 16SWG	0.64
1½" SQ X 10SWG	1.22
1¾" SQ X 10SWG	1.45
2" SQ X 16SWG	0.87
2" SQ X 10SWG	1.67
2½" SQ X 10SWG	2.12
3" SQ X 10SWG	2.56

Aluminium Square Tube Alloy 6082 T6

Size	KG/Metre
50mm X 50mm X 1.5mm	0.79
50mm X 50mm X 3.0mm	1.52
75mm X 75mm X 1.5mm	1.19
100mm X 100mm X 1.5mm	1.60
100mm X 100mm X 2.0mm	2.12
150mm X 150mm X 3.0mm	4.76

Aluminium Square Tube Alloy 6063 T6

Size	KG/Metre
1" SQ X 10SWG	0.78
1¼" SQ X 16SWG	0.53
1½" SQ X 10SWG	1.22
2" SQ X 10SWG	1.67
2" SQ X ¼"	3.05
4" SQ X 10SWG	3.45
4" SQ X ¼"	6.53

Round Tube



Aluminium Tube Alloy 6082 T6

Size	KG/Metre
½" O/D X 10SWG	0.26
¾" O/D X 10SWG	0.35
¾" O/D X 10SWG	0.44
¾" O/D X 10SWG	0.52
1" O/D X 16SWG	0.33
1" O/D X 10SWG	0.61
1" O/D X ¾"	0.83
1" O/D X ¼"	1.03
1¾" O/D X 10SWG	0.70
1¾" O/D X 16SWG	0.40
1¾" O/D X ¾"	1.10
1¼" O/D X 10SWG	0.80
1¾" O/D X 10SWG	0.87
1½" O/D X 10SWG	0.96
1½" O/D X ¾"	1.35
1½" O/D X ¼"	1.71
1¾" O/D X 10SWG	1.00
1¾" O/D X ¾"	1.50
1¾" O/D X 16SWG	0.59
1¾" O/D X 10SWG	1.14
1¾" O/D X 10SWG	1.22
2" O/D X 16SWG	0.70
2" O/D X 10SWG	1.30
2" O/D X ¾"	1.90
2" O/D X ¼"	2.40
2¼" O/D X 16SWG	0.77
2¼" O/D X 10SWG	1.49
2½" O/D X 16SWG	0.90
2½" O/D X 10SWG	1.60
2½" O/D X ¾"	2.40
2½" O/D X ¼"	3.10
2½" O/D X ¾"	4.40
3½" O/D X ¼"	4.45
2¾" O/D X 10SWG	1.80
3" O/D X 16SWG	1.00
3" O/D X 10SWG	2.00
3" O/D X ¾"	2.90
3" O/D X ¼"	3.80
3½" O/D X 16SWG	1.21
3½" O/D X 10SWG	2.36
4" O/D X 10SWG	2.71
4" O/D X ¼"	5.13
4½" O/D X 10SWG	3.00
4½" O/D X ¼"	5.80
5" O/D X 10SWG	3.30
5" O/D X ¼"	6.50
6" O/D X 10SWG	4.03
6" O/D X ¼"	7.90
6½" O/D X ¼"	8.55

Channel



Aluminium Channel Alloy 6063/6063A T6

Size	KG/Metre
¾" X ¾" X ⅜" X ⅜"	0.11
½" X ½" X ⅜" X ⅜"	0.15
½" X ½" X ⅜" X ⅜"	0.27
¾" X ¾" X ⅜" X ⅜"	0.19
¾" X ¾" X ⅜" X ⅜"	0.35
¾" X ¾" X ⅜" X ⅜"	0.23
¾" X ¾" X ⅜" X ⅜"	0.44
¾" X ¾" X ⅜" X ⅜"	0.52
1" X ½" X ⅜" X ⅜"	0.38
1" X ¾" X ⅜" X ⅜"	0.49
1" X 1" X ⅜" X ⅜"	0.31
1" X 1" X ⅜" X ⅜"	0.60
1¼" X ¾" X ⅜" X ⅜"	0.55
1¼" X 1" X ⅜" X ⅜"	0.65
1¼" X 1¼" X ⅜" X ⅜"	0.76
1½" X ¾" X ⅜" X ⅜"	0.60
1½" X 1½" X ⅜" X ⅜"	0.93
1¾" X 1" X ⅜" X ⅜"	0.76
1¾" X ½" X ⅜" X ⅜"	0.60
2" X ¾" X ⅜" X ⅜"	0.71
2" X 1" X ⅜" X ⅜"	0.82
2" X 1" X ¾" X ¾"	1.18
2" X 1½" X ⅜" X ⅜"	1.04
2" X 2" X ⅜" X ⅜"	1.25
2½" X 1" X ⅜" X ⅜"	0.93
4" X 2" X ⅜" X ⅜"	1.69

Aluminium Channel Alloy 6082 T6

Size	KG/Metre
1¼" X 1¼" X ⅜" X ⅜"	0.76
1½" X ½" X ⅜" X ⅜"	0.49
1½" X 1" X ⅜" X ⅜"	0.71
1½" X 1½" X ⅜" X ⅜"	0.93
1½" X 1½" X ¾" X ¾"	1.35
1½" X 1½" X ¼" X ¼"	1.74
2" X 1" X ⅜" X ⅜"	0.82
2" X 1" X ¼" X ¼"	1.52
2" X 1½" X ¼" X ¼"	1.96
2" X 2" X ¾" X ¾"	1.84
2" X 2" X ¼" X ¼"	2.40
2¼" X 1¼" X ¾" X ¾"	1.43
2½" X 1¼" X ¾" X ¾"	1.51
3" X 1" X ⅜" X ⅜"	1.04
3" X 1½" X ⅜" X ⅜"	1.25
3" X 1½" X ¾" X ¾"	1.84
3" X 1½" X ¼" X ¼"	2.67
3" X 2" X ⅜" X ⅜"	1.47
3" X 2" X ¾" X ¾"	2.16
3" X 2" X ¼" X ¼"	2.83
3½" X 1½" X ¼" X ¼"	2.95
4" X 2" X ¼" X ¼"	3.65
5" X 2" X ¼" X ¼"	4.08
6" X 2" X ¼" X ¼"	4.52
6" X 3" X ¼" X ¼"	6.21
6" X 3" X ⅜" X ½"	8.49
8" X 3" X ⅜" X ½"	9.80
10" X 3" X ⅜" X ½"	11.10

Equal Angle



Aluminium Equal Angle Alloy 6082 T6

Size	KG/Metre
½" X ½" X ⅜"	0.19
¾" X ¾" X ⅜"	0.30
1" X 1" X ⅜"	0.41
1" X 1" X ¾"	0.59
1" X 1" X ¼"	0.76
1¼" X 1¼" X ⅜"	0.52
1¼" X 1¼" X ¾"	0.75
1¼" X 1¼" X ¼"	0.98
1½" X 1½" X ⅜"	0.63
1½" X 1½" X ¾"	0.92
1½" X 1½" X ¼"	1.20
1¾" X 1¾" X ¾"	1.08
1¾" X 1¾" X ¼"	1.42
2" X 2" X ⅜"	0.85
2" X 2" X ¾"	1.24
2" X 2" X ¼"	1.63
2" X 2" X ⅜"	2.37
2½" X 2½" X ¾"	1.57
2½" X 2½" X ¼"	2.07
3" X 3" X ⅜"	1.28
3" X 3" X ¾"	1.90
3" X 3" X ¼"	2.50
3" X 3" X ⅜"	3.68
4" X 4" X ¼"	3.37
4" X 4" X ¾"	4.98
6" X 6" X ½"	10.02

Aluminium Equal Angle Alloy 6063A T6

Size	KG/Metre
½" X ½" X ⅜"	0.10
¾" X ¾" X ⅜"	0.13
¾" X ¾" X ⅜"	0.25
¾" X ¾" X ⅜"	0.16
¾" X ¾" X ⅜"	0.30
¾" X ¾" X ⅜"	0.35
25mm X 25mm X 3mm	0.38
1" X 1" X ⅜"	0.21
1" X 1" X ⅜"	0.41
1¼" X 1¼" X ⅜"	0.27
1¼" X 1¼" X ⅜"	0.52
1½" X 1½" X ⅜"	0.32
1½" X 1½" X ⅜"	0.63
1¾" X 1¾" X ⅜"	0.74
50mm X 50mm X 3mm	0.79
2" X 2" X ⅜"	0.43
2" X 2" X ⅜"	0.85
2" X 2" X ¾"	1.24
2½" X 2½" X ⅜"	1.06

Unequal Angle



Aluminium UN-Equal Angle Alloy 6063A T6

Size	KG/Metre
¾" X ½" X ⅜"	0.13
¾" X ½" X ⅜"	0.25
1" X ½" X ⅜"	0.16
1" X ½" X ⅜"	0.30
1" X ¾" X ⅜"	0.33
1" X ¾" X ⅜"	0.18
1" X ¾" X ⅜"	0.35
1¼" X ½" X ⅜"	0.35
1¼" X ¾" X ⅜"	0.41
1¼" X 1" X ⅜"	0.46
1½" X ¾" X ⅜"	0.46
1½" X 1" X ⅜"	0.52
1¾" X 1" X ⅜"	0.57
2" X ½" X ⅜"	0.52
2" X ¾" X ⅜"	0.57
50mm X 25mm X 3.0mm	0.58
2" X 1" X ⅜"	0.63
2" X 1½" X ⅜"	0.74
2½" X 1" X ⅜"	0.74
3" X 2" X ⅜"	1.06
4" X 1" X ⅜"	1.06
4" X 2" X ⅜"	1.28

Aluminium UN-Equal Angle Alloy 6082 T6

Size	KG/Metre
1½" X 1" X ⅜"	0.52
2" X 1" X ⅜"	0.63
2" X 1" X ¾"	0.92
2" X 1" X ¼"	1.20
2" X 1½" X ⅜"	0.74
2" X 1½" X ¾"	1.08
2" X 1½" X ¼"	1.41
2½" X 1½" X ¾"	1.24
2½" X 1½" X ¼"	1.63
3" X 1" X ⅜"	0.85
3" X 1" X ¼"	1.64
3" X 1½" X ⅜"	0.95
3" X 1½" X ¾"	1.41
3" X 1½" X ¼"	1.85
3" X 2" X ⅜"	1.06
3" X 2" X ¾"	1.57
3" X 2" X ¼"	2.07
4" X 2" X ¼"	2.50
4" X 3" X ¼"	2.94
6" X 3" X ⅜"	5.64

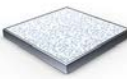
RT-Channel



Aluminium Channel Alloy 6082 T6

Size	KG/Metre
1¼" X 1¼" X ⅜" X ⅜"	0.76
1½" X ½" X ⅜" X ⅜"	0.49
1½" X 1" X ⅜" X ⅜"	0.71
1½" X 1½" X ⅜" X ⅜"	0.93
1½" X 1½" X ¾" X ¾"	1.35
1½" X 1½" X ¼" X ¼"	1.74
2" X 1" X ⅜" X ⅜"	0.82
2" X 1" X ¼" X ¼"	1.52
2" X 1½" X ¼" X ¼"	1.96
2" X 2" X ¾" X ¾"	1.84
2" X 2" X ¼" X ¼"	2.40
2¼" X 1¼" X ¾" X ¾"	1.43
2½" X 1¼" X ¾" X ¾"	1.51
3" X 1" X ⅜" X ⅜"	1.04
3" X 1½" X ⅜" X ⅜"	1.25
3" X 1½" X ¾" X ¾"	1.84
3" X 1½" X ¼" X ¼"	2.67
3" X 2" X ⅜" X ⅜"	1.47
3" X 2" X ¾" X ¾"	2.16
3" X 2" X ¼" X ¼"	2.83
3½" X 1½" X ¼" X ¼"	2.95
4" X 2" X ¼" X ¼"	3.65
5" X 2" X ¼" X ¼"	4.08
6" X 2" X ¼" X ¼"	4.52
6" X 3" X ¼" X ¼"	6.21
6" X 3" X ¾" X ½"	8.49
8" X 3" X ¾" X ½"	9.80
10" X 3" X ¾" X ½"	11.10

Stucco Sheet



Aluminium Stucco Sheet Alloy 1050A H14

Size	KG/Sheet
2000mm X 1000mm X 0.5mm	2.74
2500mm X 1250mm X 0.5mm	4.28
2000mm X 1000mm X 0.6mm	3.29
2500mm X 1250mm X 0.6mm	5.13
2000mm X 1000mm X 0.7mm	3.83
2500mm X 1250mm X 0.7mm	5.99
2000mm X 1000mm X 0.8mm	4.38
2500mm X 1250mm X 0.8mm	6.84
3000mm X 1250mm X 0.9mm	9.24
3000mm X 1500mm X 0.9mm	11.1
2500mm X 1250mm X 1.0mm	8.55
2500mm X 1250mm X 1.2mm	10.3
3000mm X 1250mm X 1.2mm	12.3
3000mm X 1500mm X 1.2mm	14.8

Sheet



Aluminium Sheet Alloy 1050A H14/H24

Size	KG/Sheet
2000mm X 1000mm X 0.5mm	2.74
2500mm X 1250mm X 0.5mm	4.28
2000mm X 1000mm X 0.6mm	3.28
2500mm X 1250mm X 0.6mm	5.13
2000mm X 1000mm X 0.7mm	3.83
2500mm X 1250mm X 0.7mm	5.99
2000mm X 1000mm X 0.8mm	4.38
2500mm X 1250mm X 0.8mm	6.84
2438mm X 1219mm X 0.9mm	7.32
2000mm X 1000mm X 1.0mm	5.47
3000mm X 1000mm X 1.0mm	8.13
2500mm X 1250mm X 1.0mm	8.55
3000mm X 1250mm X 1.0mm	10.26
2000mm X 1000mm X 1.2mm	6.57
3000mm X 1000mm X 1.2mm	9.76
2438mm X 1219mm X 1.2mm	9.76
2500mm X 1250mm X 1.2mm	10.26
3000mm X 1250mm X 1.2mm	12.32
3658mm X 1250mm X 1.2mm	15.00
3000mm X 1500mm X 1.2mm	14.78
3658mm X 1500mm X 1.2mm	18.00
2000mm X 1000mm X 1.5mm	8.21
2500mm X 1000mm X 1.5mm	10.26
3000mm X 1000mm X 1.5mm	12.32
3100mm X 1000mm X 1.5mm	12.73
2500mm X 1250mm X 1.5mm	12.83
3000mm X 1500mm X 1.5mm	15.40
3250mm X 1250mm X 1.5mm	16.68
3500mm X 1250mm X 1.5mm	17.96
3658mm X 1250mm X 1.5mm	18.70
3750mm X 1250mm X 1.5mm	19.25
4000mm X 1250mm X 1.5mm	20.53
2500mm X 1500mm X 1.5mm	15.40
3000mm X 1500mm X 1.5mm	18.48
3658mm X 1500mm X 1.5mm	22.50
4000mm X 1500mm X 1.5mm	24.63
2438mm x 1219mm x 1.9mm	15.46
2500mm x 1250mm x 1.9mm	16.25
3100mm x 1250mm x 1.9mm	20.15
3000mm x 1500mm x 1.9mm	23.40
4000mm x 2000mm x 1.9mm	41.20
2000mm X 1000mm X 2.0mm	10.95
2500mm X 1000mm X 2.0mm	13.69
3000mm X 1000mm X 2.0mm	16.42
4000mm X 1000mm X 2.0mm	21.90
2500mm X 1250mm X 2.0mm	17.11
3000mm X 1250mm X 2.0mm	20.53
3100mm X 1250mm X 2.0mm	21.21
3250mm X 1250mm X 2.0mm	22.24
3500mm X 1250mm X 2.0mm	23.95
3658mm X 1250mm X 2.0mm	25.00
3750mm X 1250mm X 2.0mm	25.66
4000mm X 1250mm X 2.0mm	27.37
3000mm X 1400mm X 2.0mm	22.99
4000mm X 1400mm X 2.0mm	30.66
2500mm X 1500mm X 2.0mm	20.53
3000mm X 1500mm X 2.0mm	24.63
3100mm X 1500mm X 2.0mm	25.46
3250mm X 1500mm X 2.0mm	26.69
3500mm X 1500mm X 2.0mm	28.74
3658mm X 1500mm X 2.0mm	30.00
3750mm X 1500mm X 2.0mm	30.79
4000mm X 1500mm X 2.0mm	32.85
4000mm X 2000mm X 2.0mm	43.79
2438mm x 1219mm x 2.48mm	20.17

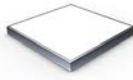
Sheet



Aluminium Sheet Alloy 1050A H14/H24

Size	KG/Sheet
2000mm X 1000mm X 2.5mm	13.69
3000mm X 1000mm X 2.5mm	20.33
2500mm X 1250mm X 2.5mm	21.38
3000mm X 1500mm X 2.5mm	30.79
2438mm x 1219mm x 2.79mm	22.70
2438mm x 1219mm x 2.9mm	23.59
2500mm x 1250mm x 2.9mm	24.80
3100mm x 1250mm x 2.9mm	30.76
3000mm x 1500mm x 2.9mm	35.72
4000mm x 2000mm x 2.9mm	63.50
2000mm X 1000mm X 3.0mm	16.42
2500mm X 1000mm X 3.0mm	20.53
3000mm X 1000mm X 3.0mm	24.63
2500mm X 1250mm X 3.0mm	25.66
3000mm X 1250mm X 3.0mm	30.79
3100mm X 1250mm X 3.0mm	31.82
3250mm X 1250mm X 3.0mm	33.36
3500mm X 1250mm X 3.0mm	35.92
3658mm X 1250mm X 3.0mm	37.50
3750mm X 1250mm X 3.0mm	38.49
4000mm X 1250mm X 3.0mm	41.06
3000mm X 1400mm X 3.0mm	34.49
4000mm X 1400mm X 3.0mm	45.98
2500mm X 1500mm X 3.0mm	30.79
3250mm X 1500mm X 3.0mm	40.03
3000mm X 1500mm X 3.0mm	36.95
3100mm X 1500mm X 3.0mm	38.18
3500mm X 1500mm X 3.0mm	43.11
3658mm X 1500mm X 3.0mm	44.90
3750mm X 1500mm X 3.0mm	46.19
4000mm X 2000mm X 3.0mm	65.69

Painted Sheet



Aluminium Painted Sheet, Alloy 3105/3003 H44 VC1 - White Painted and Vinyl Coated One Side

Size	KG/Sheet
2000mm X 1000mm X 0.5mm	2.80
2500mm X 1250mm X 0.5mm	4.30
2000mm X 1000mm X 0.6mm	3.30
2500mm X 1250mm X 0.6mm	5.20
2500mm X 1250mm X 0.9mm	7.62
2500mm X 1250mm X 1.2mm	10.20
2500mm X 1250mm X 1.5mm	12.80
2500mm X 1250mm X 2.0mm	15.50

Plate



Aluminium Plate Alloy 5083 0/H111

Size	KG/Plate
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

Plate



Aluminium Plate Alloy 6082 T651

Size	KG/Plate
2500mm X 1250mm X 10.0mm	85
2500mm X 1250mm X 12.0mm	102

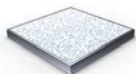
Shate



Aluminium Shate Alloy 1050A H14

Size	KG/Sheet
2000mm X 1000mm X 4.0mm	21.60
3000mm X 1000mm X 4.0mm	32.52
2500mm X 1250mm X 4.0mm	34.21
3000mm X 1250mm X 4.0mm	40.65
2000mm X 1000mm X 5.0mm	27.00
2500mm X 1250mm X 5.0mm	42.77
2500mm X 1250mm X 6.0mm	51.32
2000mm X 1000mm X 6.0mm	32.85

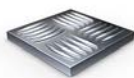
Diamond Bright



Aluminium Stucco Sheet Alloy 1050A H14

Size	KG/Plate
2500 X 1250 X 1.5mm	13.9
2500 X 1250 X 2.0mm	18.1
2500 X 1250 X 3.0mm	26.6

Treadplate



Aluminium 5-Bar Treadplate Alloy 5754 H114

Size	KG/Plate
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
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

Aalco TripleGrip Aluminium Treadplate Alloy 5052 H32

Size	KG/Plate
2500 X 1250 X 1.5mm	13.9
2500 X 1250 X 2.0mm	18.1
2500 X 1250 X 3.0mm	26.6

STAINLESS STEEL

STAINLESS STEEL STANDARD PRODUCTS

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Plate



Stainless Steel Hot Rolled Plate Grades 1.4307 (304L) & 1.4404 (316L)

Size	KG/Plate
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
3000mm X 1500mm X 5.0mm	180
4000mm X 2000mm X 5.0mm	320
2000mm X 1000mm X 6.0mm	96
2500mm X 1250mm X 6.0mm	150
3000mm X 1500mm X 6.0mm	216
4000mm X 2000mm X 6.0mm	384
6000mm X 2000mm X 6.0mm	576
2000mm X 1000mm X 8.0mm	128
2500mm X 1250mm X 8.0mm	200
3000mm X 1500mm X 8.0mm	288
4000mm X 2000mm X 8.0mm	512
2000mm X 1000mm X 10.0mm	160
2500mm X 1250mm X 10.0mm	250
3000mm X 1500mm X 10.0mm	360
4000mm X 2000mm X 10.0mm	640
6000mm X 2000mm X 10.0mm	960
2500mm X 1250mm X 12.0mm	300
3000mm X 1500mm X 12.0mm	432
4000mm X 2000mm X 12.0mm	768
2500mm X 1250mm X 15.0mm	375
3000mm X 1500mm X 15.0mm	557
2500mm X 1250mm X 20.0mm	500
3000mm X 1500mm X 20.0mm	720
2500mm X 1250mm X 25mm	625
3000mm X 1500mm X 25mm	900
2500mm X 1250mm X 30mm	750
3000mm X 1500mm X 30mm	1080

Circle Polished Sheet



Circle Polished Stainless Steel Sheet Grade 1.4301 (304) - 50mm Circles

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

Circle Polished Stainless Steel Sheet Grade 1.4016 (430) - 50mm Circles

Size	KG/Sheet
2500mm x 1250mm x 0.9mm	23.0

Sheet



Stainless Steel Sheet Grade 1.4301 (304) - Polished 240 Grit and PVC Coated 1 Side

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

Treadplate



Stainless Steel Treadplate BSEN 10088: Part 3 / ASTM A793 / DIN 59220 (T) Pattern 1 Grade AISI 304

Size	KG/Plate
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

Round Tube



Round Tube Grades 304 & 316 - Mirror Polish

Size	KG/Metre
¾" OD X 1.2mm	0.44
¾" OD X 1.5mm	0.54
½" OD X 1.5mm	0.42
¾" OD X 18SWG	0.54
¾" OD X 1.5mm	0.65
¾" OD X 1.2mm	0.63
¾" OD X 1.5mm	0.77
¾" OD X 2.0mm	1.00
19mm OD X 1.2mm	0.53
1" OD X 1.2mm	0.72
1" OD X 1.5mm	0.89
1" OD X 2.0mm	1.17
1¼" OD X 1.2mm	0.91
1¼" OD X 1.5mm	1.13
1½" OD X 1.2mm	1.10
1½" OD X 1.5mm	1.40
1½" OD X 2.0mm	1.80
1¾" OD X 1.5mm	1.60
2" OD X 1.2mm	1.48
2" OD X 1.5mm	1.84
2" OD X 2.0mm	2.44
2" OD X 3.0mm	3.56
2½" OD X 1.5mm	2.31
3" OD X 1.5mm	2.78

Round Tube Grades 304 & 316 - Brushed Finish

Size	KG/Metre
¾" OD X 1.5mm	0.65
1" OD X 1.5mm	0.89
1½" OD X 1.5mm	1.36
1½" OD X 2.0mm	1.79
1½" OD X 3.0mm	2.61
2" OD X 1.5mm	1.84
2" OD X 2.0mm	2.42
2" OD X 3.0mm	3.56
3" OD X 3.0mm	5.45
4" OD X 3.0mm	7.34

Square Tube



Square Tube Grade 1.4301 (304) - Descaled Finish

Size	KG/Metre
12.7mm X 12.7mm X 1.2mm	0.45
12.7mm X 12.7mm X 1.5mm	0.55
40mm X 40mm X 4.0mm	4.81
50mm X 50mm X 4.0mm	5.96
50mm X 50mm X 5.0mm	7.41
60mm X 60mm X 4.0mm	7.22
60mm X 60mm X 5.0mm	8.90
80mm X 80mm X 4.0mm	9.82
80mm X 80mm X 5.0mm	12.40
100mm X 100mm X 4.0mm	12.40
100mm X 100mm X 5.0mm	15.38
100mm X 100mm X 6.0mm	17.50
100mm X 100mm X 8.0mm	23.26
120mm X 120mm X 3.0mm	11.80
120mm X 120mm X 4.0mm	15.00
120mm X 120mm X 5.0mm	18.66
120mm X 120mm X 6.0mm	21.20
150mm X 150mm X 3.0mm	14.06

Square Tube Grade 1.4301 (304) - Brushed Finish

Size	KG/Metre
150mm X 150mm X 4.0mm	18.62
150mm X 150mm X 5.0mm	22.40
150mm X 150mm X 6.0mm	27.36
150mm X 150mm X 8.0mm	34.30
150mm X 150mm X 10.0mm	41.65
200mm X 200mm X 3.0mm	18.62
200mm X 200mm X 5.0mm	30.40
200mm X 200mm X 6.0mm	36.09
200mm X 200mm X 8.0mm	47.10
200mm X 200mm X 10.0mm	57.60

Square Tube Grade 1.4404 (316) - Descaled Finish

Size	KG/Metre
80mm X 80mm X 4.0mm	9.82
100mm X 100mm X 4.0mm	12.40
100mm X 100mm X 5.0mm	15.38
100mm X 100mm X 6.0mm	17.50
100mm X 100mm X 8.0mm	21.60
120mm X 120mm X 4.0mm	14.77
120mm X 120mm X 5.0mm	18.66
120mm X 120mm X 6.0mm	21.20
150mm X 150mm X 4.0mm	18.60
150mm X 150mm X 5.0mm	23.08
150mm X 150mm X 6.0mm	27.51

Rectangular Tube



Rectangular Tube Grade 304 - Brushed Finish

Size	KG/Metre
20mm X 10mm X 1.5mm	0.66
30mm X 10mm X 1.2mm	0.73
30mm X 10mm X 1.5mm	0.90
30mm X 15mm X 1.5mm	1.00
30mm X 20mm X 1.5mm	1.15
40mm X 15mm X 1.5mm	1.26
40mm X 20mm X 1.2mm	1.11
40mm X 20mm X 1.5mm	1.37
40mm X 25mm X 2.0mm	1.84
50mm X 25mm X 1.2mm	1.42
50mm X 25mm X 1.5mm	1.76
50mm X 25mm X 2.0mm	2.32
50mm X 25mm X 3.0mm	3.46
50mm X 30mm X 1.5mm	1.86
50mm X 30mm X 2.0mm	2.45
50mm X 30mm X 3.0mm	3.76
60mm X 20mm X 1.5mm	1.86
60mm X 30mm X 1.5mm	2.12
60mm X 30mm X 2.0mm	2.80
60mm X 30mm X 3.0mm	4.13
60mm X 40mm X 1.5mm	2.33
60mm X 40mm X 2.0mm	3.08
60mm X 40mm X 3.0mm	4.65
80mm X 40mm X 1.5mm	2.80
80mm X 40mm X 2.0mm	3.71
80mm X 40mm X 3.0mm	5.49
80mm X 60mm X 3.0mm	6.53
100mm X 50mm X 2.0mm	4.68
100mm X 40mm X 3.0mm	6.53
100mm X 50mm X 3.0mm	6.95
100mm X 60mm X 3.0mm	7.53
120mm X 60mm X 3.0mm	8.39

Rectangular Tube Grade 316 - Dull Polish

Size	KG/Metre
40mm X 20mm X 1.5mm	1.37
50mm X 25mm X 1.5mm	1.76
60mm X 40mm X 2.0mm	3.06
80mm X 40mm X 2.0mm	3.71
80mm X 40mm X 3.0mm	5.49
100mm X 50mm X 2.0mm	4.68
100mm X 50mm X 3.0mm	6.95

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