

DUGGAN



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NSAI Certified

DUGGAN PROFILES & STEEL SERVICE CENTRE Ltd.

Issue 1 - September 2009

GUTTERS, FLASHINGS AND ACCESSORIES



THE COMPLETE SOLUTION FOR YOUR FARM BUILDING

DUGGAN
A STEEL GROUP Company

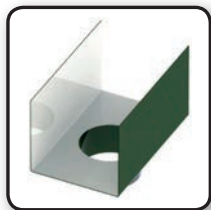
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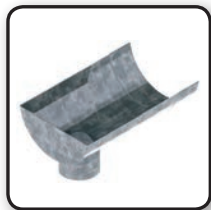
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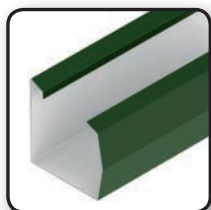
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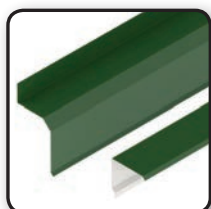
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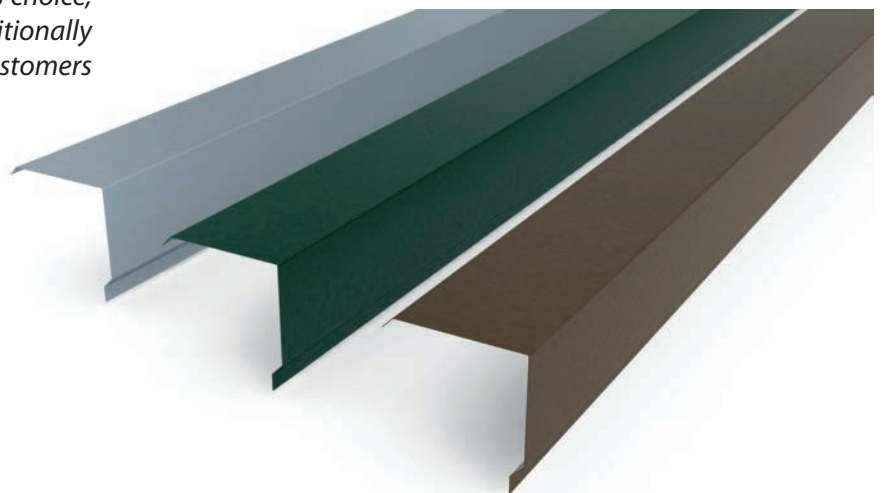
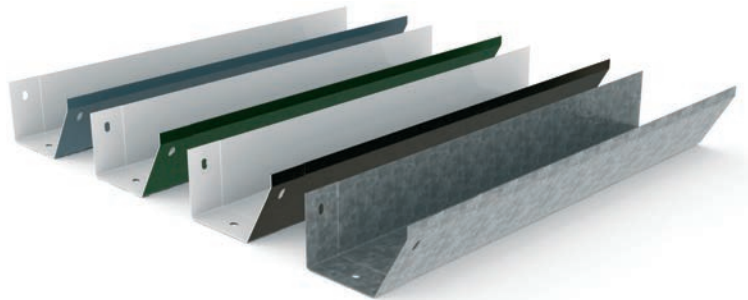
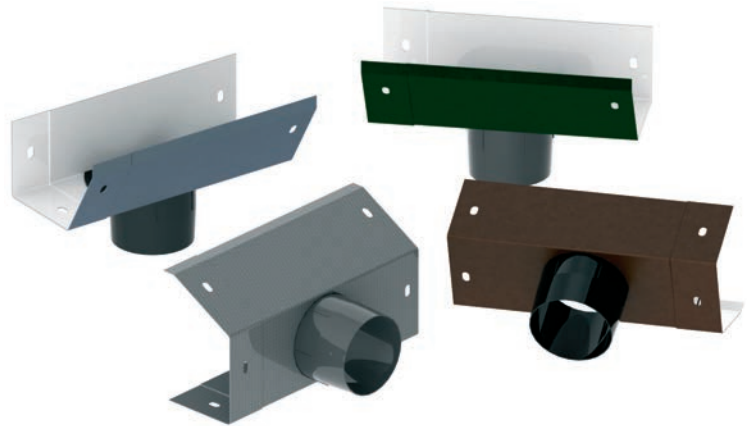
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As a leading player in the supply of steel building components to the agricultural sector Duggan Profiles are anxious to provide customers with products best suited to their needs and which utilise best available material and technological advancements. To this end the company is pleased to announce additions to its already extensive ancillary product range which we are confident will be of interest to contractor and end user alike.

Substantial investment in manufacturing capability now means the company can offer selected rainwater goods in materials similar to those used for approved cladding profiles. This investment also allows downpipes and downpipe ancillaries to be provided with standards of fit and watertightness which to date have been difficult to achieve with these traditionally "handmade" components. Through the use of this extended product range colour matching of ancillary components to external cladding is now more easily achievable for situations where same is a stated end user preference.

This brochure is intended to illustrate the scope of the extended and revised range of Duggan Profiles ancillary components for farm buildings allowing interested parties choose from traditional time proven designs combined with the best available manufacturing and material options. We are confident that this choice, when combined with the levels of service traditionally associated with the company, will allow our customers make an assured and informed choice.



BEVEL GUTTERS

Available Material options

- 450g Galvanised Mild Steel
- Pre-painted Steel in both Juniper Green and Slate Grey.

Types

- Standard and Self Hanging Bevel Gutter options are available. The latter is self supporting and does not require brackets for mounting.

Lengths/Sizes Available

- 100mm (4") & 150mm (6") base widths are available in 4.876m (16') lengths in both Standard and Self Hanging.

Mid Drops/End Drops/Outlets

- Bevel Mid Drops are available ex stock with either 100(4") or 75mm(3") outlets to suit the Bevel Gutter range. These can also be used as End Drops with the addition of the appropriate Bevel Stopend (supplied separately). Bolt-in Galvanised Plate Outlets are available in either 100(4") or 75mm(3").

Stopends

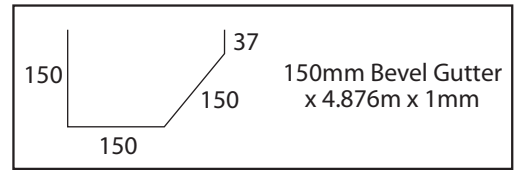
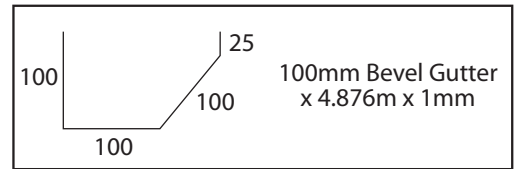
- Stopends are available to match the size and colour of Gutter in question.

90° Bevel Angles

- These are used to maintain continuity where the run of gutter changes direction e.g. a hipped roof building. Both External and Internal Bevel Angles are available to suit our range of Bevel Gutters.

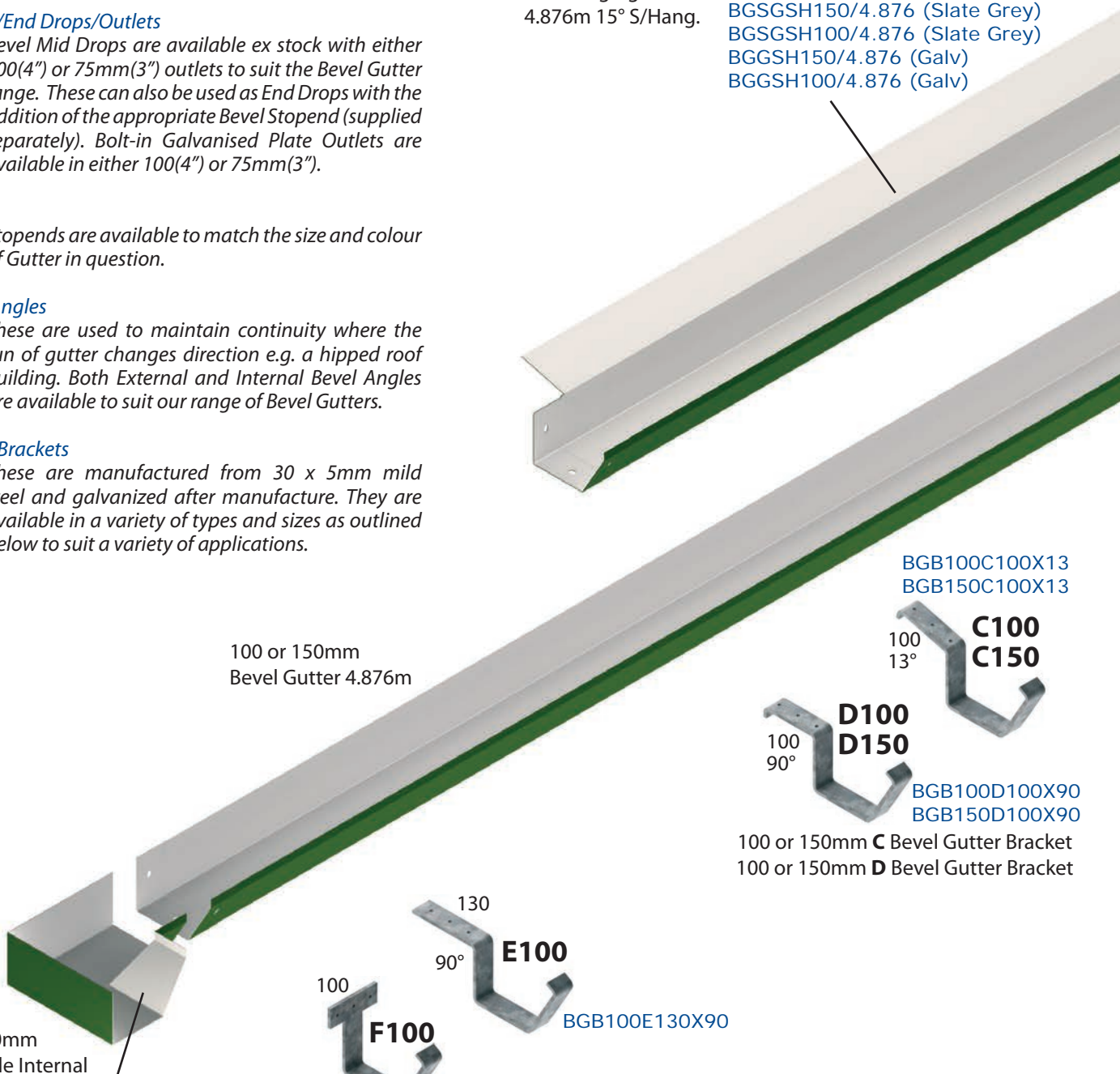
Mounting Brackets

- These are manufactured from 30 x 5mm mild steel and galvanized after manufacture. They are available in a variety of types and sizes as outlined below to suit a variety of applications.



100 or 150mm
Self-hanging Gutters
4.876m 15° S/Hang.

BGJGSH150/4.876 (Juniper Green)
BGJGSH100/4.876 (Juniper Green)
BGSOSH150/4.876 (Slate Grey)
BGSOSH100/4.876 (Slate Grey)
BGGSH150/4.876 (Galv)
BGGSH100/4.876 (Galv)



100 or 150mm
Bevel Gutter 4.876m

BGB100C100X13
BGB150C100X13

100
13°
C100
C150

100
90°
D100
D150

BGB100D100X90
BGB150D100X90

100 or 150mm **C** Bevel Gutter Bracket
100 or 150mm **D** Bevel Gutter Bracket

100 or 150mm
Bevel Angle Internal

BGJGBA100IT (Juniper Green)
BGJGBA150IT (Juniper Green)
BGSGBA100IT (Slate Grey)
BGSGBA150IT (Slate Grey)
BGGBA100IT (Galv)
BGGBA150IT (Galv)

130
90°
E100
100
F100

BGB100E130X90

BGB100F100X90W

100mm **E** Bevel Gutter Bracket
100mm **F** Bevel Gutter Bracket 100 Wall

BGJGSE100LH (Juniper Green)
 BGJGSE100RH (Juniper Green)
 BGJGSE150LH (Juniper Green)
 BGJGSE150RH (Juniper Green)
 BSGSE100LH (Slate Grey)
 BSGSE100RH (Slate Grey)
 BSGSE150LH (Slate Grey)
 BSGSE150RH (Slate Grey)
 BGGSE100LH (Galv)
 BGGSE100RH (Galv)
 BGGSE150LH
 BGGSE150RH

100 or 150mm
 Bevel Stopend
 Left or Right Hand

BGJGBA100ET (Juniper Green)
 BGJGBA150ET (Juniper Green)
 BSGGBA100ET (Slate Grey)
 BSGGBA150ET (Slate Grey)
 BGGBA100ET (Galv)
 BGGBA150ET (Galv)

100 or 150mm
 Bevel Angle External

100 or 150mm Bevel Mid Drop
 with 75 or 100mm Outlet

BGG150/4.876 (Galv)
 BGG100/4.876 (Galv)
 BSGG150/4.876 (Slate Grey)
 BSGG100/4.876 (Slate Grey)
 BGJG150/4.876 (Juniper Green)
 BGJG100/4.876 (Juniper Green)

BGGMD100X100 (Galv)
 BGGMD100X75 (Galv)
 BGGMD150X100 (Galv)
 BGGMD150X75 (Galv)
 BSGGMD100X100 (Slate Grey)
 BSGGMD100X75 (Slate Grey)
 BSGGMD150X100 (Slate Grey)
 BSGGMD150X75 (Slate Grey)
 BGJGMD100X100 (Juniper Green)
 BGJGMD100X75 (Juniper Green)
 BGJGMD150X100 (Juniper Green)
 BGJGMD150X75 (Juniper Green)

Downpipes

100mm diameter as standard
 (Also available in 75mm diameter
 on special order)

100mm Swan Necks (225mm offset)
 100mm Swan Necks (300mm offset)

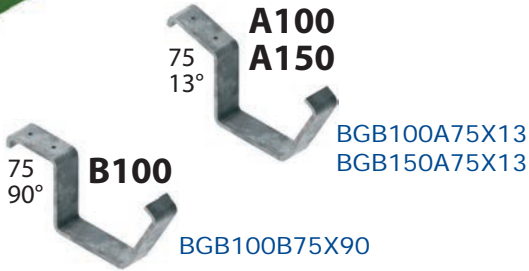
BGJGSN100X225 (Juniper Green)
 BGJGSN100X300 (Juniper Green)
 BGJGSN75X225 (Juniper Green)
 BGJGSN75X300 (Juniper Green)
 BSGGSN100X225 (Slate Grey)
 BSGGSN100X300 (Slate Grey)
 BSGGSN75X225 (Slate Grey)
 BSGGSN75X300 (Slate Grey)
 BGGSN100X225 (Galv)
 BGGSN100X300 (Galv)
 BGGSN75X225 (Galv)
 BGGSN75X300 (Galv)

100mm Downpipe x 3m

BGJGDP100X3000 (Juniper Green)
 BGJGDP100X2000 (Juniper Green)
 BGJGDP75X3000 (Juniper Green)
 BGJGDP75X2000 (Juniper Green)
 BSGGDP100X3000 (Slate Grey)
 BSGGDP100X2000 (Slate Grey)
 BSGGDP75X3000 (Slate Grey)
 BSGGDP75X2000 (Slate Grey)
 BGGDP100X3000 (Galv)
 BGGDP100X2000 (Galv)
 BGGDP75X3000 (Galv)
 BGGDP75X2000 (Galv)

100mm Toes

BGJGTO75 (Juniper Green)
 BGJGTO100 (Juniper Green)
 BSGGTO75 (Slate Grey)
 BSGGTO100 (Slate Grey)
 BGGTO75 (Galv)
 BGGTO100 (Galv)



100 or 150mm **A** Bevel Gutter Bracket
 100mm **B** Bevel Gutter Bracket

BOX GUTTERS

Available Material options

- 450g Galvanised Mild Steel
- Pre-painted Steel in both Juniper Green and Slate Grey.

Lengths/Sizes Available

- Box Gutters are manufactured with a 150mm (6") wide base. They are supplied in 4.876m (16') lengths.

Mid Drops/End Drops/Outlets

- Box Mid Drops are available ex stock with either 100(4") or 75mm(3") outlets. These can also be used as End Drops with the addition of the appropriate Box Gutter Stopend (supplied separately). Bolt-in Galvanised Plate Outlets are available in either 100(4") or 75mm(3").

Stopends

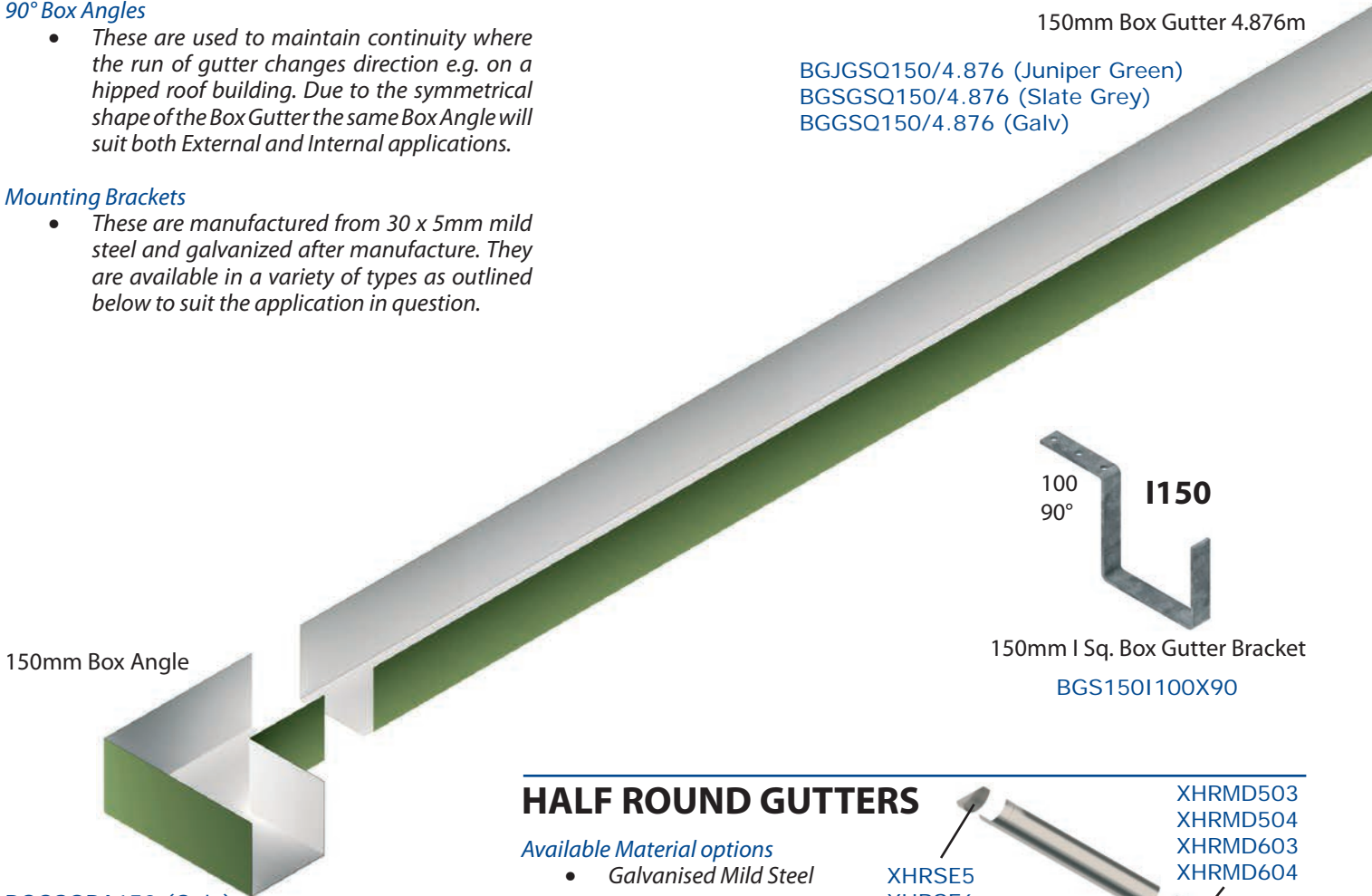
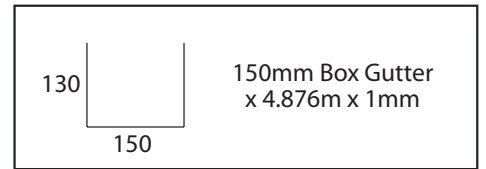
- Box Stopends are available ex stock to match the colour of Gutter in question.

90° Box Angles

- These are used to maintain continuity where the run of gutter changes direction e.g. on a hipped roof building. Due to the symmetrical shape of the Box Gutter the same Box Angle will suit both External and Internal applications.

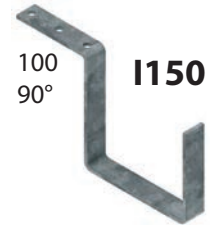
Mounting Brackets

- These are manufactured from 30 x 5mm mild steel and galvanized after manufacture. They are available in a variety of types as outlined below to suit the application in question.



150mm Box Angle

BGGSQBA150 (Galv)
 BGSQSQA150 (Slate Grey)
 BGJGSQA150 (Juniper Green)



150mm I Sq. Box Gutter Bracket
 BGS150I100X90

HALF ROUND GUTTERS

Available Material options

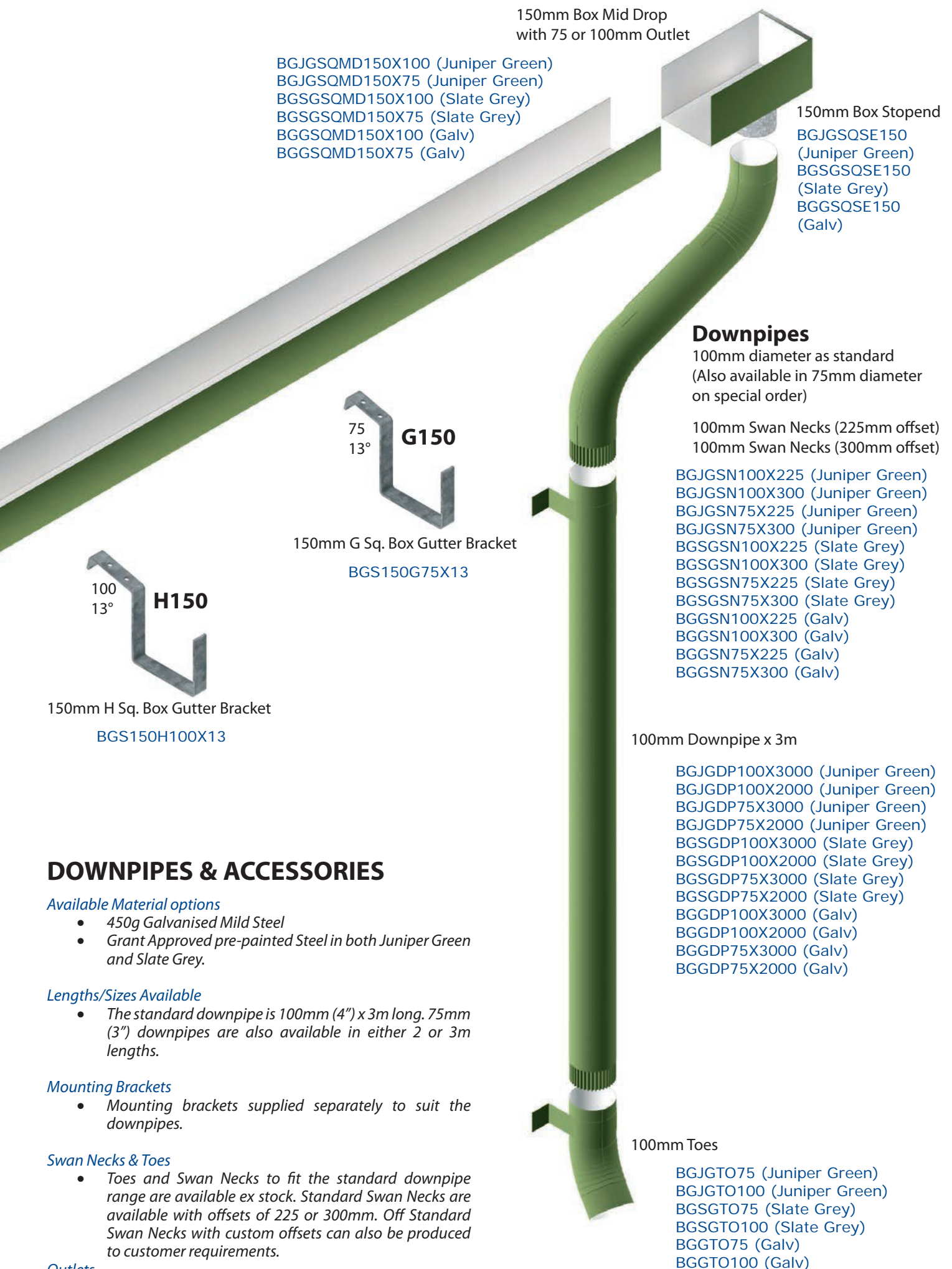
- Galvanised Mild Steel

Lengths/Sizes Available

- Half Rounds may be supplied in either 5" or 6".
- The standard length is 6'.
- Stopends, Mid Drops, End Drops, 90° Half Round Angles, galvanised mild steel mounting brackets are available with 3" Outlets to suit both 5 and 6" Half Round Gutters.

XHRDES503
 XHRDES504
 XHRDES603
 XHRDES604





150mm Box Mid Drop
with 75 or 100mm Outlet

BGJGSQMD150X100 (Juniper Green)
 BGJGSQMD150X75 (Juniper Green)
 BGSGSQMD150X100 (Slate Grey)
 BGSGSQMD150X75 (Slate Grey)
 BGGSQMD150X100 (Galv)
 BGGSQMD150X75 (Galv)

150mm Box Stopend
 BGJGSQSE150 (Juniper Green)
 BGSGSQSE150 (Slate Grey)
 BGGSQSE150 (Galv)

Downpipes

100mm diameter as standard
 (Also available in 75mm diameter on special order)

100mm Swan Necks (225mm offset)
 100mm Swan Necks (300mm offset)

BGJGSN100X225 (Juniper Green)
 BGJGSN100X300 (Juniper Green)
 BGJGSN75X225 (Juniper Green)
 BGJGSN75X300 (Juniper Green)
 BGSGSN100X225 (Slate Grey)
 BGSGSN100X300 (Slate Grey)
 BGSGSN75X225 (Slate Grey)
 BGSGSN75X300 (Slate Grey)
 BGGSN100X225 (Galv)
 BGGSN100X300 (Galv)
 BGGSN75X225 (Galv)
 BGGSN75X300 (Galv)



150mm G Sq. Box Gutter Bracket
 BGS150G75X13



150mm H Sq. Box Gutter Bracket
 BGS150H100X13

100mm Downpipe x 3m

BGJGDP100X3000 (Juniper Green)
 BGJGDP100X2000 (Juniper Green)
 BGJGDP75X3000 (Juniper Green)
 BGJGDP75X2000 (Juniper Green)
 BGSGDP100X3000 (Slate Grey)
 BGSGDP100X2000 (Slate Grey)
 BGSGDP75X3000 (Slate Grey)
 BGSGDP75X2000 (Slate Grey)
 BGGDP100X3000 (Galv)
 BGGDP100X2000 (Galv)
 BGGDP75X3000 (Galv)
 BGGDP75X2000 (Galv)

DOWNPIPES & ACCESSORIES

Available Material options

- 450g Galvanised Mild Steel
- Grant Approved pre-painted Steel in both Juniper Green and Slate Grey.

Lengths/Sizes Available

- The standard downpipe is 100mm (4") x 3m long. 75mm (3") downpipes are also available in either 2 or 3m lengths.

Mounting Brackets

- Mounting brackets supplied separately to suit the downpipes.

Swan Necks & Toes

- Toes and Swan Necks to fit the standard downpipe range are available ex stock. Standard Swan Necks are available with offsets of 225 or 300mm. Off Standard Swan Necks with custom offsets can also be produced to customer requirements.

Outlets

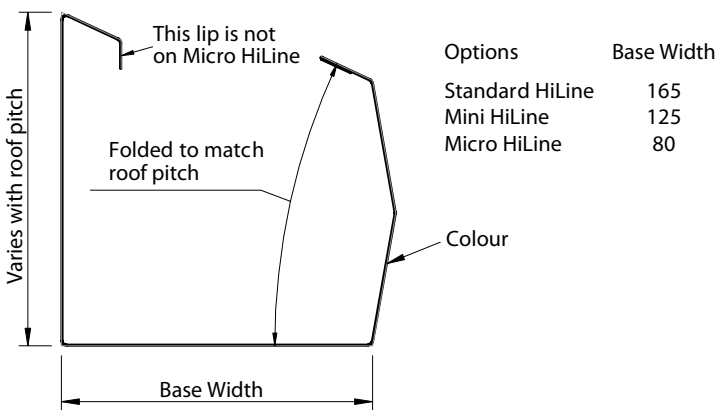
- Galvanized Bolt-in Outlets are available in either 100 or 75mm diameter.

100mm Toes

BGJGTO75 (Juniper Green)
 BGJGTO100 (Juniper Green)
 BGSGTO75 (Slate Grey)
 BGSGTO100 (Slate Grey)
 BGGTO75 (Galv)
 BGGTO100 (Galv)

HILINE GUTTERS

These Gutters and their associated ancillaries are bespoke items manufactured to order to suit the individual application. They are hung off the tail of the roof sheeting and are more commonly used with box type profiles. Profiled brackets suspended off the roof are used to help support the gutter.



Available Material options

HiLine Gutters are generally made to match or contrast with the predominant colour of the building and are typically supplied in the following materials.

- Grant Approved painted Mild Steel in both Juniper Green and Slate Grey.
- PVC coated and galvanized mild steel, this is available in a wide range of colours to match that of the sheeting used.

Lengths/Sizes Available

HiLine Gutters can be folded to suit any roof pitch and are typically supplied in 6m lengths approx. The standard girth is 625mm with a base width of 165mm.

Mid Drops/End Drops/Outlets

- Bolt-in Galvanised Plate Outlets are available in either 100(4") or 75mm(3"). These are supplied loose for fitting on site.

Stopends

- Stopends are made to match the profile and colour of Gutter, they are not stock items and should be ordered with the gutter.

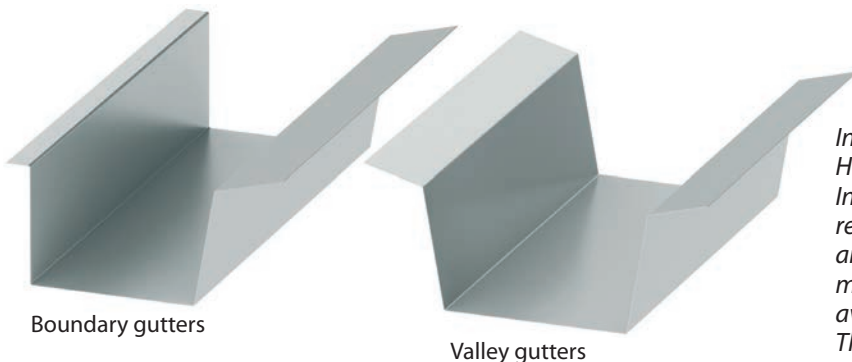
HiLine Angles

- These can be factory fabricated to suit the individual application in question.

Mounting Brackets

- 600mm long folded support straps are suspended off the roof sheeting and used to help support the Gutter. These must be made to fit the corrugation of the sheeting and are typically manufactured from 0.7mm mild steel in the same colour and finish as the roof sheeting. They are typically required at 1m centre's.

CUSTOMISED GUTTERS & PRESSINGS



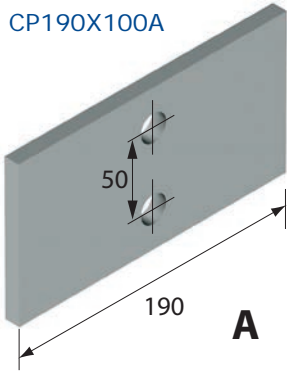
In certain applications use of the standard Bevel, Box or Half Round systems may not be possible or appropriate. In such cases bespoke profiles may be folded to customer requirements. The maximum available length is 8m and any of the materials used for our standard gutter ranges may be used. In addition PVC membrane lined steel is also available for maximum corrosion and leakage protection. The customer must supply dimensions of the required profile as well as details of the material and quantity involved.

Made to customer's specifications up to 8m in length

CAP PLATES

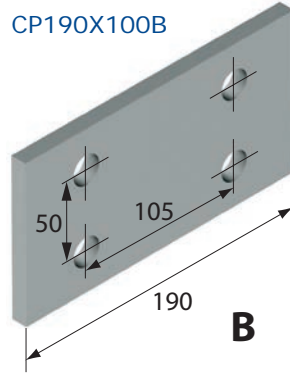
190mm 2-hole 10mm Plate
Holes are 18mm Ø

CP190X100A



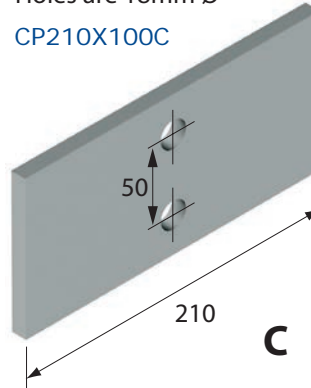
190mm 4-hole 10mm Plate
Holes are 18mm Ø

CP190X100B



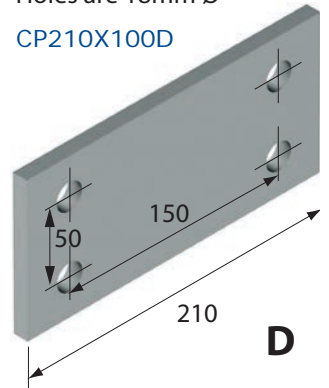
210mm 2-hole 10mm Plate
Holes are 18mm Ø

CP210X100C



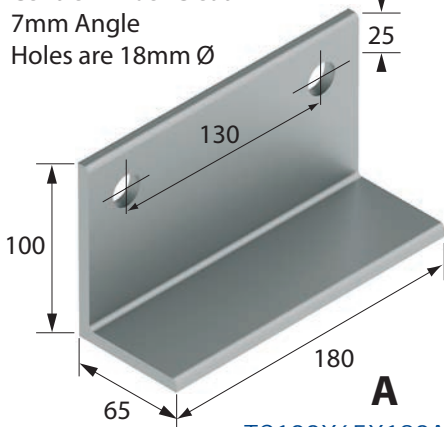
210mm 4-hole 10mm Plate
Holes are 18mm Ø

CP210X100D



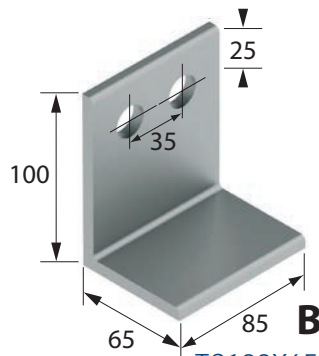
TIMBER CLEATS

Centre Timber Cleat
7mm Angle
Holes are 18mm Ø



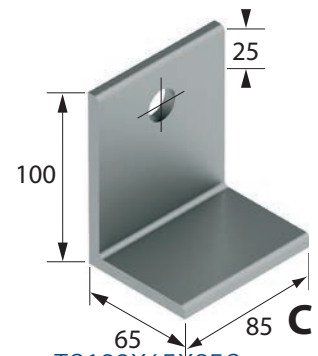
TC100X65X180A

Gable Timber Cleat
7mm Angle
Holes are 18mm Ø



TC100X65X85B

Side Sheeting Cleat
7mm Angle
Holes are 18mm Ø

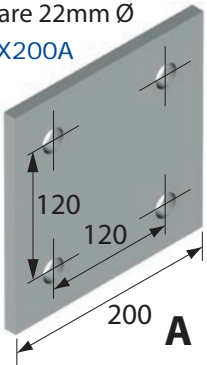


TC100X65X85C

BASE PLATES

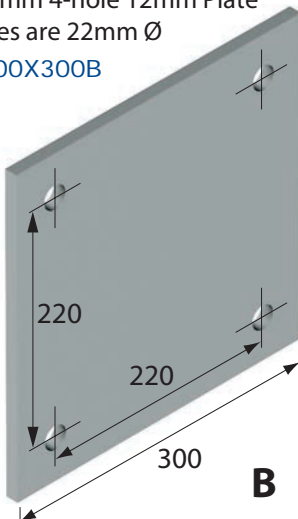
200mm 4-hole 12mm Plate
Holes are 22mm Ø

BP200X200A

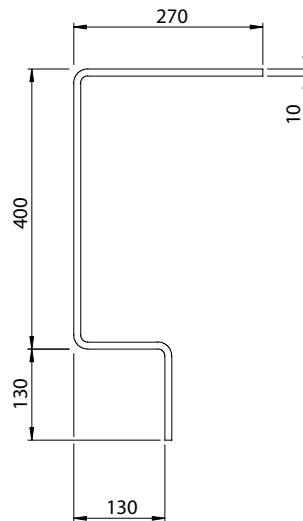


300mm 4-hole 12mm Plate
Holes are 22mm Ø

BP300X300B

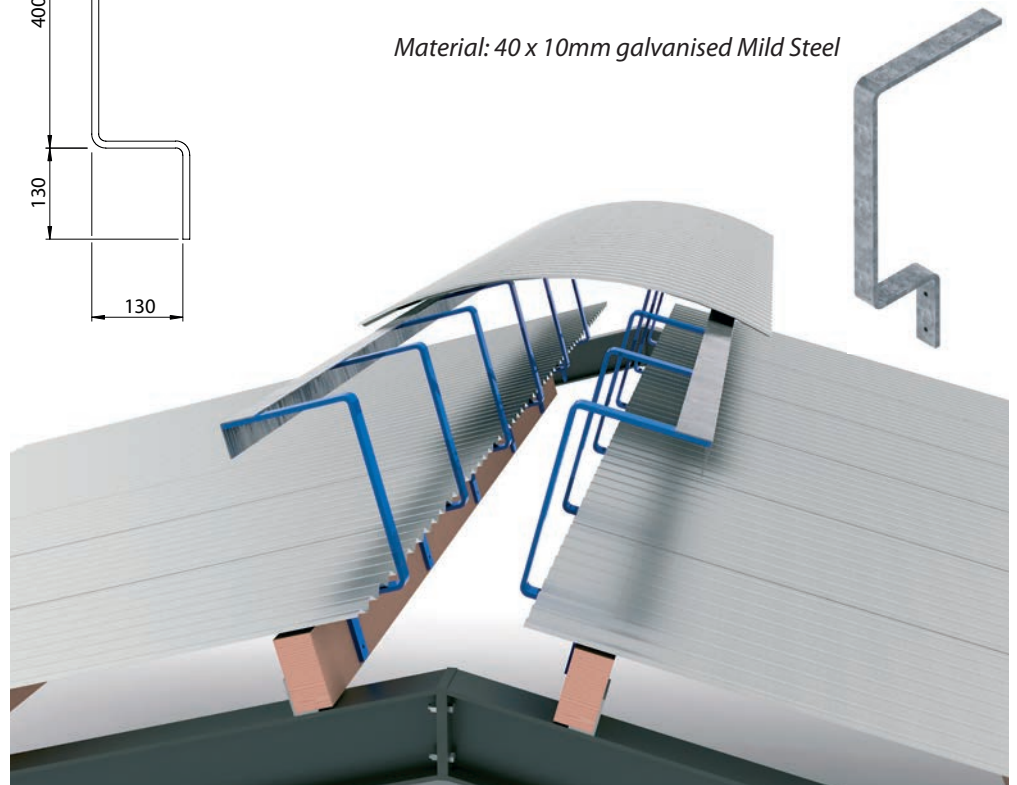


RAISED CANOPY BRACKETS



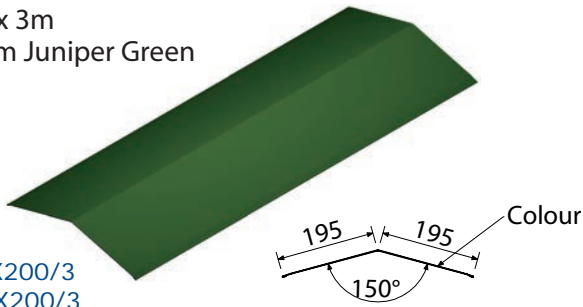
These brackets are used in conjunction with light gauge folded angle sections to provide continuous support for raised canopies on vented ridges. They are supplied pre-punched for bolting to roof purlins and are fitted as indicated below at 1500mm centres.

Material: 40 x 10mm galvanised Mild Steel



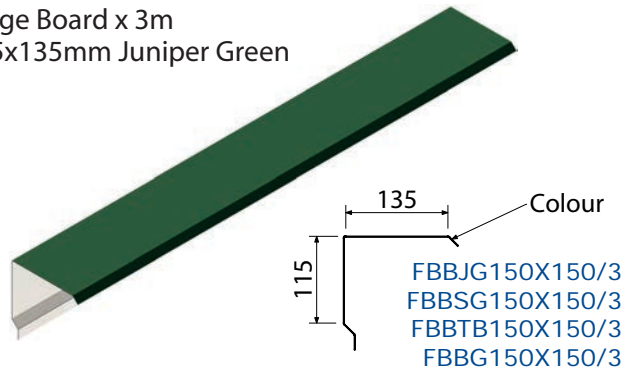
STANDARD FLASHINGS (Available from stock in Slate Grey, Juniper Green, Turf Brown and Galv.
For Non-Standard Flashings, please contact our Sales Office)

Ridge Cap x 3m
200x200mm Juniper Green



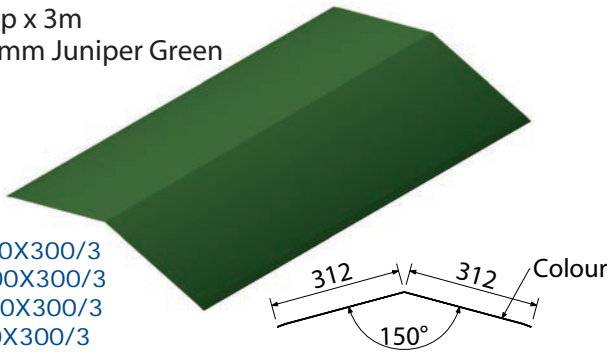
FRCJG200X200/3
FRCSG200X200/3
FRCTB200X200/3
FRCG200X200/3

Barge Board x 3m
115x135mm Juniper Green



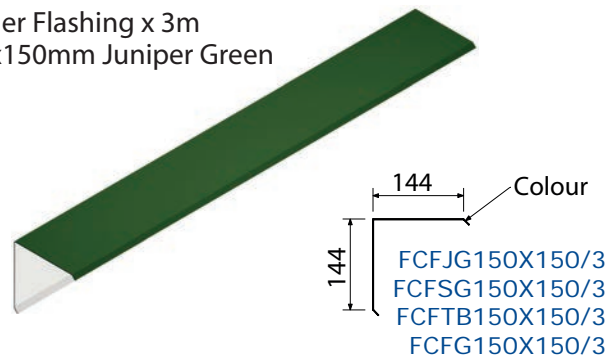
FBBJG150X150/3
FBBSG150X150/3
FBTB150X150/3
FBBG150X150/3

Ridge Cap x 3m
300x300mm Juniper Green



FRCJG300X300/3
FRCSG300X300/3
FRCTB300X300/3
FRCG300X300/3

Corner Flashing x 3m
150x150mm Juniper Green



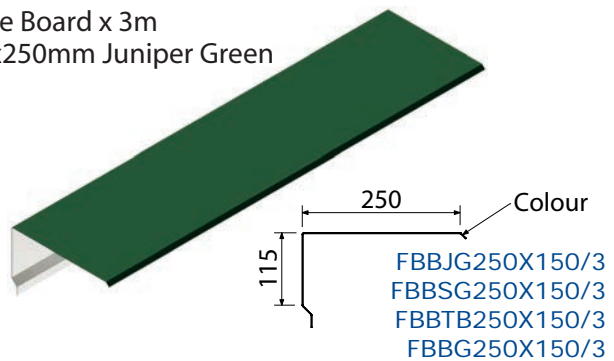
FCFJG150X150/3
FCFSG150X150/3
FCFTB150X150/3
FCFG150X150/3

Drip Flashing x 3m
90x40x30mm Juniper Green



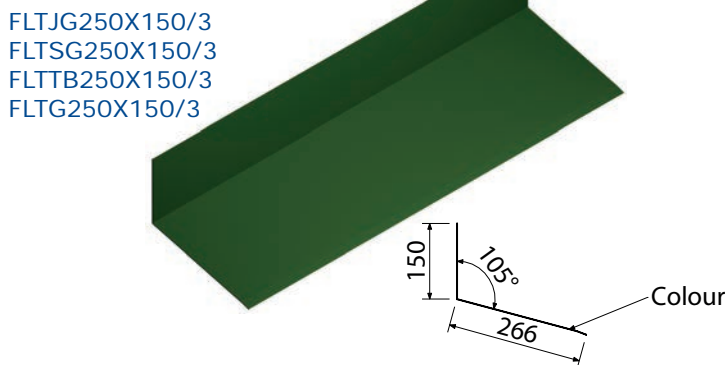
FDRJG40X30/3
FDRSG40X30/3
FDRTB40X30/3
FDRG40X30/3

Barge Board x 3m
115x250mm Juniper Green



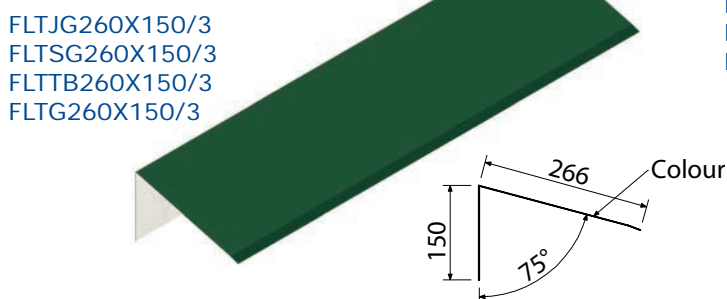
FBBJG250X150/3
FBBSG250X150/3
FBTB250X150/3
FBBG250X150/3

Apron Flashing x 3m
250x150mm Juniper Green



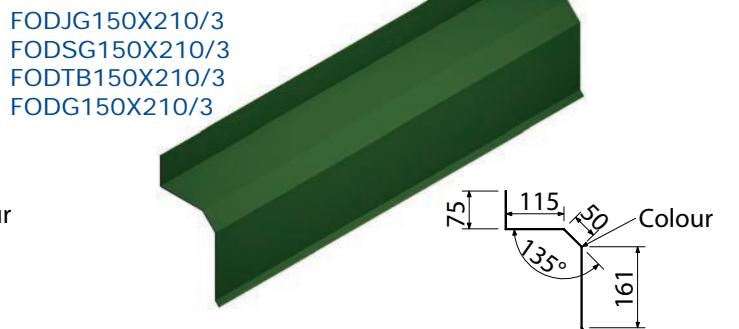
FLTJG250X150/3
FLTSG250X150/3
FLTTB250X150/3
FLTG250X150/3

Mono Ridge x 3m
250x150mm Juniper Green



FLTJG260X150/3
FLTSG260X150/3
FLTTB260X150/3
FLTG260X150/3

Door Hood Juniper Green x 3m
75x150x210mm



FODJG150X210/3
FODSG150X210/3
FODTB150X210/3
FODG150X210/3

Request our Orderforms:

To facilitate order processing, electronic or paper orderforms are available from our Sales Office.

Dublin Road,
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 Fax: +353-56-7763411
 E-mail: salesdp@steel.ie
 www.steel.ie



Do you have the most up to date information?

The information in this brochure is current at time of publication but subject to change due to product updates, technical advances and the passage of time. Our website provides the most comprehensive, authoritative and up to date source of information on all aspects of the business of the Duggan Steel Group. Check www.steel.ie regularly to ensure you are up to date.



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