

River Range

The River Range of aluminium gutters were developed in response to customer demand for a contemporary version of the 'ogee' gutter profile. The systems are direct fixed to the fascia, eliminating the need for support brackets.

Accessories

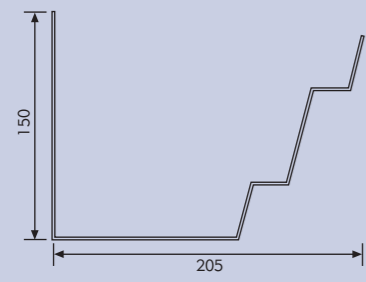
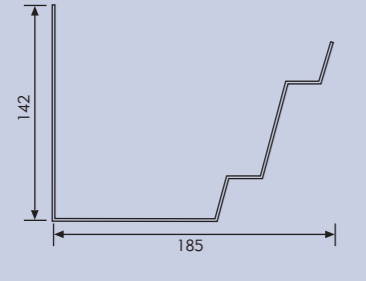
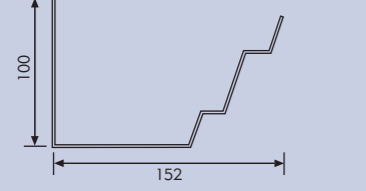
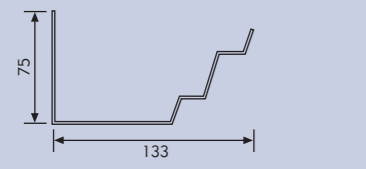
A wide range of standard components are available (see illustrations), however as manufacturers Dales Fabrications Ltd are able to offer purpose made components to suit individual project requirements.

Finish

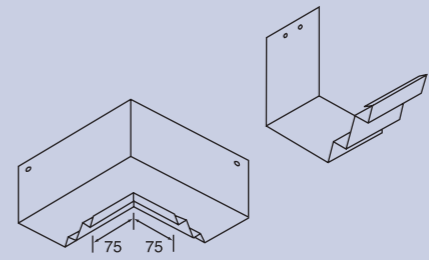
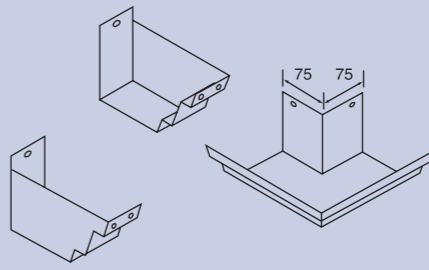
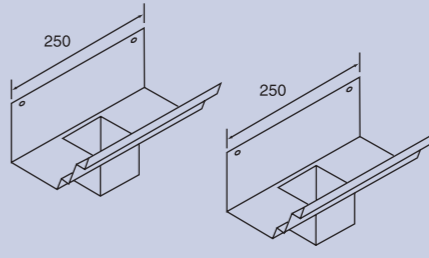
All Dales aluminium products are available in the Syntha Pulvin Plus or Interpon D polyester powder coating range of colours. This gives around 200 colours. For a current colour swatch, please contact our Project Management Team on Tel: 0115 930 1521.

A full list of the standard colours is available on our web site www.dales-eaves.co.uk. For non standard colours, please contact our Project Management Team on Tel: 0115 930 1521 and they will be happy to discuss your requirements.

PROFILES

	<p>Trent</p> <p>Gutter Capacity: 6.83 l/s</p> <p>101.6mm Sq Outlet Capacity: 6.43 l/s</p> <p>101.6mm dia Outlet Capacity: 5.23 l/s</p> <p>101 x 76mm Outlet Capacity: 4.76 l/s</p> <p>76.2mm Sq Outlet Capacity: 3.60 l/s</p> <p>76.2mm dia Outlet Capacity: 2.88 l/s</p>
	<p>Welland</p> <p>Gutter Capacity: 5.27 l/s</p> <p>101.6mm Sq Outlet Capacity: 6.13 l/s</p> <p>101.6mm dia Outlet Capacity: 4.99 l/s</p> <p>101 x 76mm Outlet Capacity: 4.54 l/s</p> <p>76.2mm Sq Outlet Capacity: 3.43 l/s</p> <p>76.2mm dia Outlet Capacity: 2.74 l/s</p>
	<p>Avon</p> <p>Gutter Capacity: 2.53 l/s</p> <p>101 x 76mm Outlet Capacity: 3.70 l/s</p> <p>76.2mm Sq Outlet Capacity: 2.85 l/s</p> <p>76.2mm dia Outlet Capacity: 2.28 l/s</p>
	<p>Derwent</p> <p>Gutter Capacity: 1.36 l/s</p> <p>76.2mm Sq Outlet Capacity: 2.02 l/s</p> <p>76.2mm dia Outlet Capacity: 1.61 l/s</p>

Scale 1:5 - dimensions in mm

<p>Internal Corner</p> <table border="0"> <tr> <td>Angle</td> <td>Trent</td> <td>Welland</td> </tr> <tr> <td>90°</td> <td>TR-05-090-I</td> <td>WE-05-090-I</td> </tr> <tr> <td>135°</td> <td>TR-05-135-I</td> <td>WE-05-135-I</td> </tr> </table> <table border="0"> <tr> <td>Angle</td> <td>Avon</td> <td>Derwent</td> </tr> <tr> <td>90°</td> <td>AV-05-090-I</td> <td>DE-05-090-I</td> </tr> <tr> <td>135°</td> <td>AV-05-135-I</td> <td>DE-05-135-I</td> </tr> </table>	Angle	Trent	Welland	90°	TR-05-090-I	WE-05-090-I	135°	TR-05-135-I	WE-05-135-I	Angle	Avon	Derwent	90°	AV-05-090-I	DE-05-090-I	135°	AV-05-135-I	DE-05-135-I		<p>Joint Strap</p> <table border="0"> <tr> <td>Profile</td> <td>Part Ref</td> </tr> <tr> <td>Trent</td> <td>TR-02-000-X</td> </tr> <tr> <td>Welland</td> <td>WE-02-000-X</td> </tr> <tr> <td>Avon</td> <td>AV-02-000-X</td> </tr> <tr> <td>Derwent</td> <td>DE-02-000-X</td> </tr> </table> <p>1 No supplied with each gutter 1 No supplied with each corner 2 No supplied with each outlet</p>	Profile	Part Ref	Trent	TR-02-000-X	Welland	WE-02-000-X	Avon	AV-02-000-X	Derwent	DE-02-000-X								
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FOR ADDITIONAL COMPONENTS, PLEASE CONTACT ONE OF OUR PROJECT MANAGERS ON TEL: 0115 930 1521

POWDER COATED ALUMINIUM GUTTERS 230

Manufacturer and Reference: Dales Fabrications Ltd: Dales River Range
Crompton Road Industrial Estate, Ilkeston, Derbys DE7 4BG. Tel: 0115 930 1521. Fax: 0115 930 7625.
website: www.dales-eaves.co.uk email: sales@dales-eaves.co.uk
Manufacturer to be BS EN ISO 9001 approved and hold Design/Professional Indemnity Insurance with a first class security in the London Market.
Material/Grade: Aluminium Sheet to EN 485/515/573, supplied by BS EN ISO 9002 registered stockist to ensure traceability.

Gauge: 3.0mm (Trent)
2.0mm (Welland, Avon & Derwent)

Size: 205 x 150 (Trent)/ 185 x 142 (Welland)/ 152 x 100 (Avon)/ 133 x 75 (Derwent)

Finish/Colour: Polyester powder coated, colour from Syntha Pulvin Plus range coated by only Syntha Pulvin approved and BS EN ISO 9002 registered applicators.

Accessories: Polyester powder coated joint straps, stop ends, internal and external corners, outlets and special items. Fixings and joint sealant recommended for the purpose and supplied by Dales Fabrications Ltd.

- Method of Jointing:** Joint straps securely clinched at top front edge. Joints assembled dry with 8mm expansion gap filled with Dales silicone sealant applied to dry surfaces after assembly.
- Method of Fixing:** HEX HD Climadure anti-corrosion coated, zinc plated, self drill self tap fastener 5.5mm gauge x 50mm long with EPDM bonded seal washer through all pre-punched holes in the back of the gutter and accessories.

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