



**PROFILES**

127  
208

172  
207

172  
275

### Description

The Dales Torent range of gutters have been developed following customer demand for an elegant alternative to box or ogee type gutters. Torent systems utilise internal, top fix gutter brackets that allow an uninterrupted line to the eaves profile.

The visual lines of the system are further enhanced by the unique Dales overstrap joint system resulting in no visible fixings on the seen faces. The method of joining allows for the high coefficient of expansion of aluminium. This combined with the method of fixing the system, ensures trouble free joints whatever the temperature.

### 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](http://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.

### Dales Torent 1 Gutter

Gutter Capacity:	4.93 l/s
101.6mm Sq Outlet Capacity:	5.71 l/s
101.6mm dia Outlet Capacity:	4.65 l/s
76.2mm Sq Outlet Capacity:	3.20 l/s
76.2mm dia Outlet Capacity:	2.56 l/s

### Dales Torent 2 Gutter

Gutter Capacity:	9.17 l/s
101.6mm Sq Outlet Capacity:	6.97 l/s
101.6mm dia Outlet Capacity:	5.67 l/s
76.2mm Sq Outlet Capacity:	3.90 l/s
76.2mm dia Outlet Capacity:	3.12 l/s

### Dales Torent 3 Gutter

Gutter Capacity:	12.33 l/s
152.4mm dia Outlet Capacity:	12.88 l/s
101.6mm Sq Outlet Capacity:	6.96 l/s
101.6mm dia Outlet Capacity:	5.66 l/s
76.2mm Sq Outlet Capacity:	3.90 l/s
76.2mm dia Outlet Capacity:	3.12 l/s

Scale 1:5 - dimensions in mm

<p><b>Internal Corner</b></p> <p>Angle 90° 135°</p> <p>Part ref T1-05-090-I T1-05-135-I</p>	<p>For Torent 2 &amp; 3 component part references simply change T1 to T2 or T3</p>	<p><b>Joint Strap</b></p> <p>Part Ref T1-02-000-X</p> <p>1 No Req for each gutter 1 No Req for each corner 2 No Req for each outlet</p>
<p><b>Stop Ends</b></p> <p>Left Hand T1-03-000-L</p> <p>Right Hand T1-03-000-R</p>		<p><b>External Corner</b></p> <p>Angle 90° 135°</p> <p>Part Ref T1-05-090-E T1-05-135-E</p>
<p><b>Outlets</b></p> <p>Spigot 60mm long Outlet Size 76 Sq 76 dia 101 Sq 101 dia</p> <p>Part Ref T1-04-076-S T1-04-076-D T1-04-101-S T1-04-101-D</p>		<p><b>Internal Gutter Bracket</b></p> <p>Part Ref T1-06-000-X</p>

**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 Torent 1/2 & 3  
Crompton Road Industrial Estate, Ilkeston, Derbys DE7 4BG. Tel: 0115 930 1521. Fax: 0115 930 7625.  
website: [www.dales-eaves.co.uk](http://www.dales-eaves.co.uk) email: [sales@dales-eaves.co.uk](mailto: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:** 2.0mm
- **Size:** 208 x 127mm (1)/ 207 x 172mm (2)/ 275 x 172mm (3)
- **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 bolted 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.

