



Delta Roof Drain

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Thermoplastic rubber drainage

Delta Roof Drains are manufactured using the highest quality and grade of thermoplastic rubber available. The ribbed application surface can withstand the extreme heat generated when torching waterproofing membranes and readily accepts bitumen primer prior to torching. The outlets are flexible yet rigid enough to withstand the pressure from concrete casting.



Delta Roof Drain

Fields of application

As an inside or outside drain for:

- Horizontal gargoyles with free waterfall
- Balconies and terraces
- Industrial sheds
- Flat roofs with parapet walls

Features

- Ribbed application surface can withstand extreme heat
- Readily accepts bitumen primer
- Can withstand pressure from concrete casting
- Prevents the passage of water vapour and water from backing up into insulation materials or under the waterproofing materials
- Perfect seal to the inner surface of the pipe itself

Technical data

Physical properties	Value
Colour	Black
Wall thickness	2 mm
Roof drains	Round 110 mm diameter
Manufactured with thermoplastic rubber. No reinforcement.	
100 mm Delta Leaf Grate available	

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

[continued overleaf...]

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Disclaimer: The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subject to change without prior notice.

Available from Waterproofing Centres countrywide

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Delta Roof Drain Application

Installation is generally carried out at a 5 degree slope through a brick or concrete structure. A soaker flange of waterproofing membrane should be installed prior to the final outlet placement.

- After laying the first layer of waterproofing, heat the area of waterproofing that is to be covered with the flange of the Delta Roof Drain.
- Immediately slide the Delta Roof Drain in the hole or pipe and make the flange adhere to the surface.
- Smear the flange with paste made from heating a piece of membrane, filling all the ribs.
- Lay the second waterproofing layer with a hole at least 20 mm smaller than the inside diameter of the Delta Roof Drain. Heat the remaining 20 mm of the membrane and bend into the mouth of the Delta Roof Drain.
- Insert the Delta Leaf Grate (Spider).

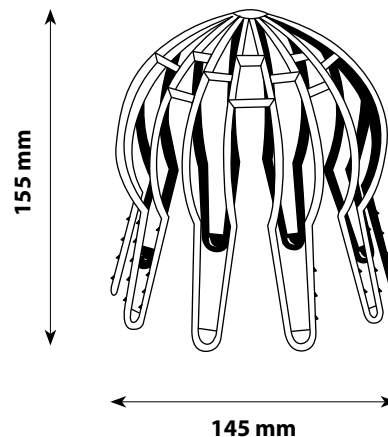
NB: if the waterproofing system is a single layer system the first layer must be replaced with a piece of membrane at least 500 x 500 mm.

Delta Leaf Grate

The Delta Leaf Grate is made from a flexible plastic material and is used to stop leaves and other matter from building up in drainage pipes. The Delta Leaf Grate is inserted into the drainage pipe where it anchors itself.

The Delta Leaf Grate can be used in 100 mm and 110 mm pipes.

Delta Leaf Grate dimensions



Suitable for outlets of 75mm to 125mm in diameter

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