



## Delta Side Outlets

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### Flanged thermoplastic rubber drainage

Flanged Side Outlet pipes 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.



rectangle 65x 95mm  
Delta Side Outlet



round 110mm  
Delta Side Outlet

#### 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
- Works well for horizontal drains
- Appropriate for thick outer walls

#### 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, cut a hole and fit the mouth of the Delta Side Outlet in the hole through the vertical wall and make sure that the Delta Side Outlet has a fall of at least 5 degrees. Remove the Delta Side Outlet.
- Heat the area of waterproofing that is to be covered with the **flange** of the Delta Side Outlet.
- Immediately slide the Delta Side Outlet in the whole or pipe and make the **flange** adhere to the surface.
- Lay the second waterproofing layer with a hole the same size as the Delta Side Outlet's shaft.

**Note for Roof Drain:** Smear the flange with paste made from heating a piece of membrane, filling all the ribs.

**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.

[ continued overleaf... ]

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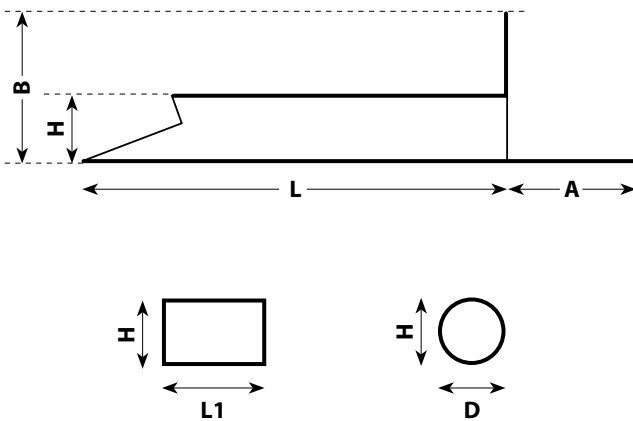
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## Delta Side Outlets dimensions



	Rectangle: 40x50	Rectangle: 65x95	Round: 110D
A	120 mm	120 mm	120 mm
L	310 mm	495 mm	495 mm
B	98 mm	175 mm	175 mm
H	40 mm	65 mm	110 mm
L1	50 mm	95 mm	—
D	—	—	110 mm

Version 002-201402

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.

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