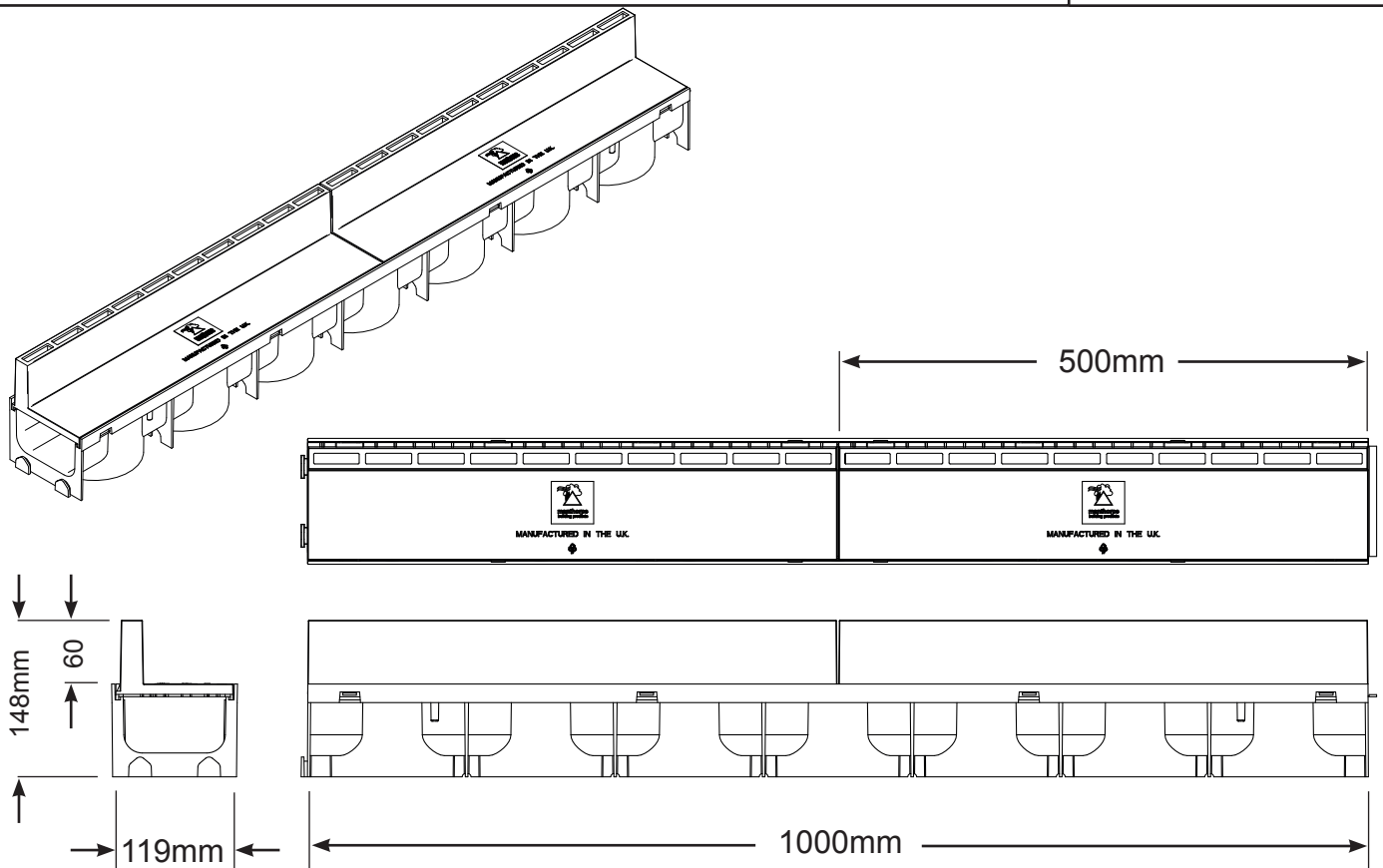


SlotDrain

CODE GPDST-1000



Packing Details	Single or 48 or 96 per pallet
Weight	1.5kg per length
Material	Polypropylene
Colour	Black
Manufacturing Process	Injection Moulded

Features
<p>Lengths slot together enabling quick and easy installation</p> <p>Can be cut down in length with a clip detail repeated at 6 points along the length</p> <p>Multiple rainwater exit points with easy cut outlets for use with standard 4" underground drain pipe</p>

References:
<p>BS EN 1433:2002</p> <p>BRE Test Report 289 099</p>

Description
<p>The Manthorpe SlotDrain is a discreet way of removing unwanted standing water from outside paved areas. Once installed, the only visible part of the drain is a 20mm wide slot. It is ideally suited to block paving coverings up to 50mm depth, but can also be used with surface finishes in areas around the home such as patio's, driveways, paths and is especially well suited to part M building regulation thresholds. The product has been independently load tested and gained an A15 load rating in accordance with BS EN 1433:2002. (BRE Test Report 289 099) Other components are available to complete the system such as the SlotDrain Junction Unit and an Accessory Pack containing a Leaf Trap and Endcaps.</p>

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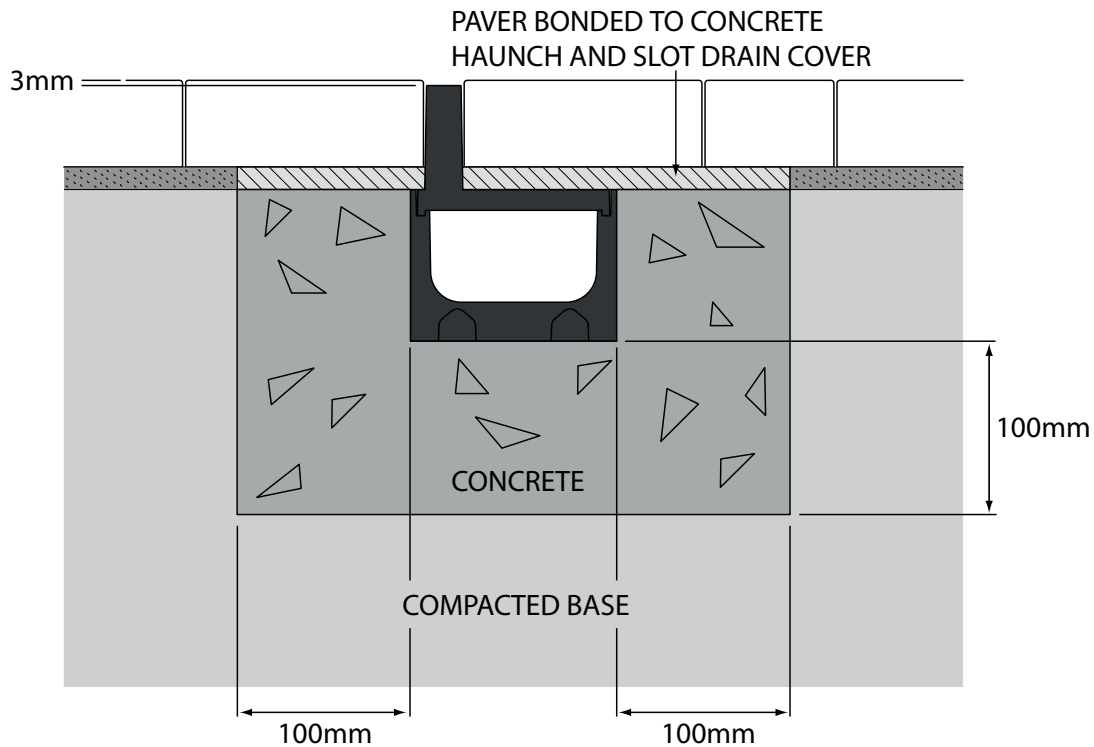
DRN M.R	Date 19.06.19
The company maintains a policy of continuous development of its product range and reserves the right to amend the specification without notice.	

DRG No
MBP 8286 (page 1 of 2)

Issue
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SlotDrain

CODE GPDST-1000



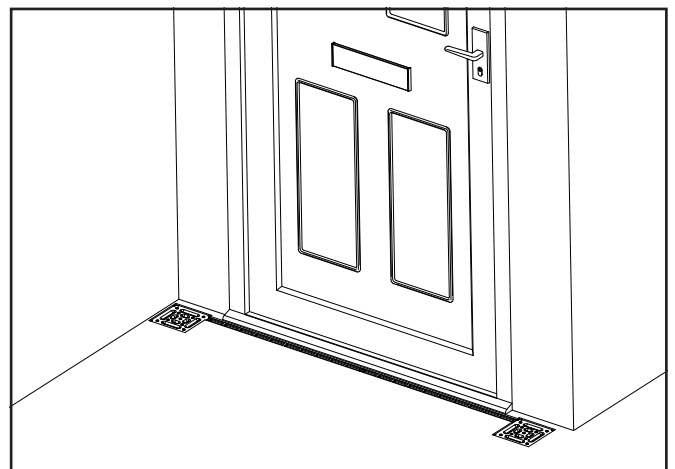
The trench size should be calculated according to the above diagram.

When digging the trench in which to place the channel, it is important that the correct fall is integrated. A fall of 1 in 40 (25mm in 1m) will guide the water to the outlet at a substantial rate to avoid puddling and debris sticking.

The concrete used should be no less than a C25 strength mix, which when fully cured will withstand 25 N/mm² of compressive force.

To fit the outlet pipe straight to an elbow or other junction, first cut a small section of 4" pipe approximately 100mm long and use that to sleeve between the channel outlet and the junction.

In any run of SlotDrain, a SlotDrain Junction Unit (GPDST-JU) should be used at each end to enable access for rodding and cleaning. In longer runs, a SlotDrain Junction Unit should also be placed at 3m intervals. SlotDrain Junction Units can also be used to create a 90° corner, a T-junction or a 4-way junction.



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(page 2 of 2)

Issue

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