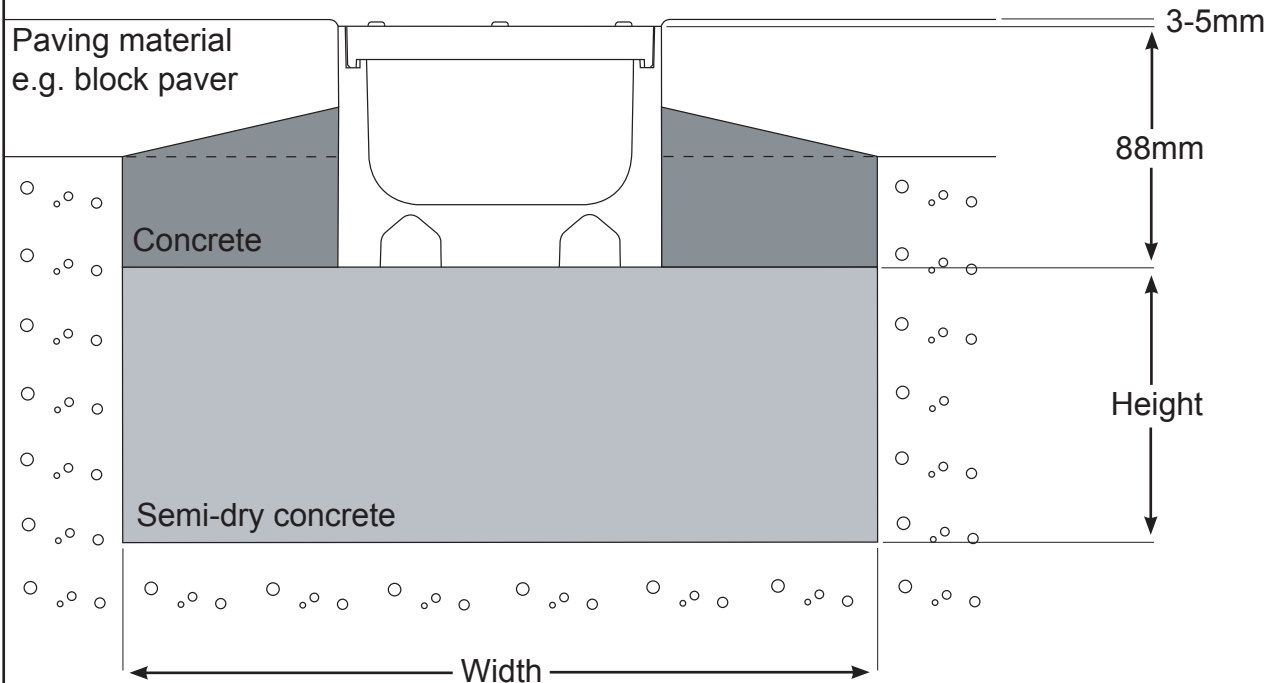


1m SmartDrain Overview

CODE GPD-1000



	Light vehicular traffic	Pedestrian traffic
Depth	100mm	50mm
Width	275mm	250mm

The trench size should be calculated according to the above table and diagram depending on the type of use which the channel will be subjected to.

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.

MANTHORPE BUILDING PRODUCTS LTD MANTHORPE HOUSE BRITAIN DRIVE CODNOR GATE BUSINESS PARK RIPLEY DERBYSHIRE DE5 3ND	TEL: 01773 303 000 FAX: 01773 303 300 EMAIL: mbp.care@manthorpebp.co.uk WEB www.manthorpebp.co.uk	DRN M.R	Date 26.06.19	DRG No MBP 8241 (PAGE 2 OF 2)	Issue
		The company maintains a policy of continuous development of its product range and reserves the right to amend the specification without notice.			C