

# Permavoid 150mm Podium Deck Roof Diffuser Chamber with 110mm Inlet

Data Sheet

## PRODUCT INFORMATION

P1

ISSUE 2 - JULY 2018

Product code: PVOD01402

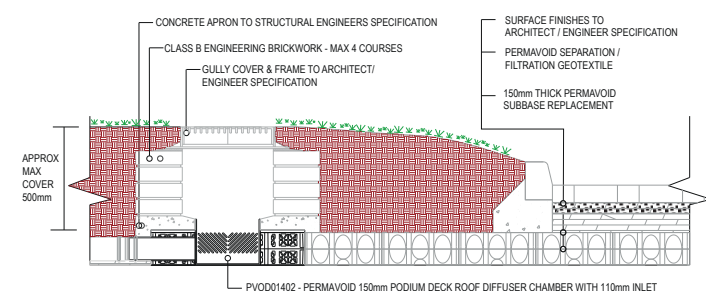
Designed for use in shallow Permavoid podium deck constructions, the Permavoid 150mm Podium Deck Roof Diffuser Chamber with 110mm Inlet collects rainwater via the 110mm Ø inlet pipe, filters through the perforated walls and is dispersed into the surrounding 150mm Permavoid storage system. It has an integral 50mm deep sump to effectively trap silt, and is compatible with standard 110mm Ø push fit couplings.



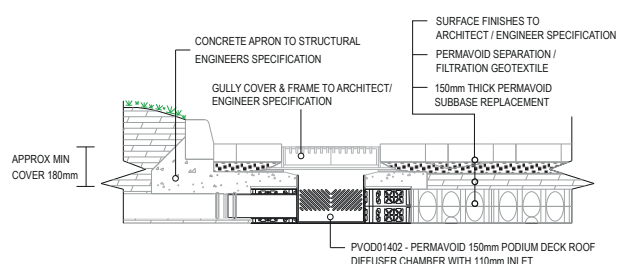
### Key Benefits

- 11l/s controlled inlet water flow
- Passive flow control
- Easy access for routine maintenance
- Effective water dispersal
- Integrates with surrounding Permavoid
- Compatible with 110mm Ø standard couplings
- 100% recyclable

### Application 1 - maximum cover approximately 500mm



### Application 2 - minimum cover approximately 180mm



#### ELEMENT

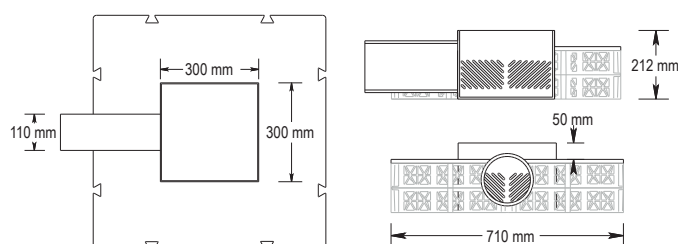
#### VALUE

#### PHYSICAL PROPERTIES

Length	800mm
Width	710mm
Depth	212mm
Sump depth	50mm
Inlet spigot Ø OD	110mm
Inlet spigot length	90mm
Maximum flow	11l/s
Unit weight	12kg
Material	HDPE/PP

#### PACKAGING DETAILS

Packaging unit type	Double wall cardboard
Packaging unit dimension	822(L) x 732(W) x 237(H) mm
Packaging unit weight	12.2kg
Number of units per pallet	12nr
Pallet dimensions	1200(L) x 1200(W) x 1614(H) mm
Pallet weight	171.4kg



### Technical Support

Detailed guidance and assistance is available.

For further information, please contact our Technical Team on

**+44 (0)1509 615 100** or email: [civils@polypipe.com](mailto:civils@polypipe.com)

or visit [www.polypipe.com/civils-technical-hub](http://www.polypipe.com/civils-technical-hub)

Polypipe Civils,

Charnwood Business Park, Loughborough, Leicestershire LE11 1LE

Tel: +44 (0)1509 615100 Fax: +44(0)1509 610215 Email: [civils@polypipe.com](mailto:civils@polypipe.com)

[www.polypipe.com/wms](http://www.polypipe.com/wms)



# Permavoid 150mm Podium Deck Roof Diffuser Chamber with 110mm Inlet

Data Sheet

PRODUCT INFORMATION

P2

ISSUE 2 - JULY 2018

Permavoid 150mm Podium Deck Roof Diffuser Chamber with 110mm Inlet can be utilised in these SuDS techniques

TECHNIQUES													
Blue-Green roofs	Podium Decks	Trees	Sports Pitches	Cycle Paths	Permeable Paving (sub base & podium)	Bioretention & Rain Gardens	Attenuation Storage Tanks	Infiltration	Swales	Filter Drains	Detention Basins	Ponds & Wetlands	Filter Strips
✓	✓												

Visit [www.polypipe.com/greeninfrastructure](http://www.polypipe.com/greeninfrastructure)

All descriptions and illustrations in this publication are intended for guidance only and shall not constitute a 'sale by description'. All dimensions and weights given are nominal and Polypipe may modify and change the information, products and specifications from time to time for a variety of reasons, without prior notice. The information in this publication is provided 'as is' on July 2018. Updates will not be issued automatically. This information is not intended to have any legal effect, whether by way of advice, representation or warranty (express or implied). We accept no liability whatsoever (to the extent permitted by law) if you place any reliance on this publication you must do so at your own risk. All rights reserved. Copyright in this publication belongs to Polypipe and all such copyright may not be used, sold, copied or reproduced in whole or part in any manner in any media to any person without prior consent. © Polypipe is a registered trademark of Polypipe. All Polypipe products are protected by Design Right under CDPA 1988. Copyright © 2018 Polypipe. All rights reserved.