

# Permavoid 150mm Podium Deck Roof Diffuser Chamber with 160mm Inlet

Data Sheet

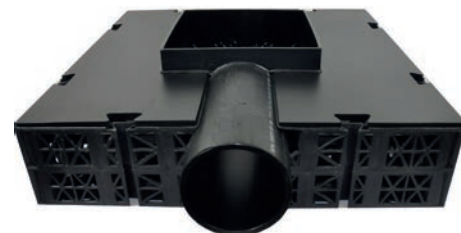
## PRODUCT INFORMATION

P1

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Product code: PVOD01403

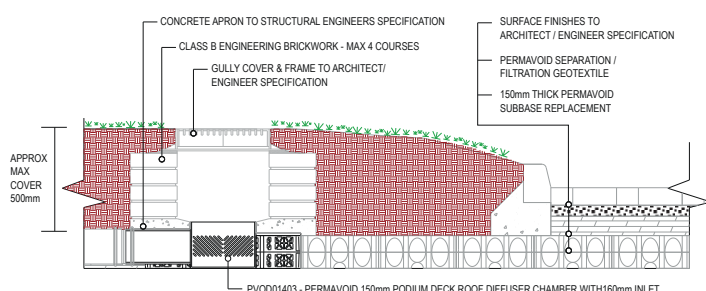
Designed for use in shallow Permavoid podium deck constructions, the Permavoid 150mm Podium Deck Roof Diffuser Chamber with 160mm Inlet collects rainwater via the 160mm Ø inlet pipe, filters through the perforated walls and is dispersed into the surrounding 150mm Permavoid storage system. It has an integral 50mm sump to effectively trap silt, and is compatible with standard 160mm Ø push fit couplings.



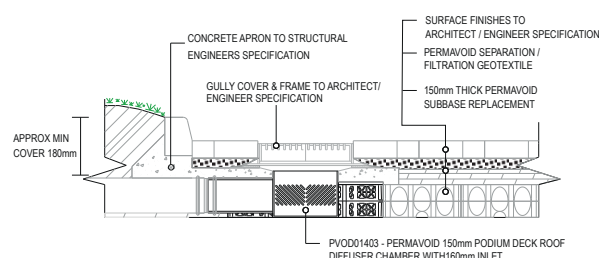
### Key Benefits

- 20l/s controlled inlet water flow
- Passive flow control
- Easy access for routine maintenance
- Effective water dispersal
- Integrates with surrounding Permavoid
- Compatible with 160mm Ø standard couplings
- 100% recyclable

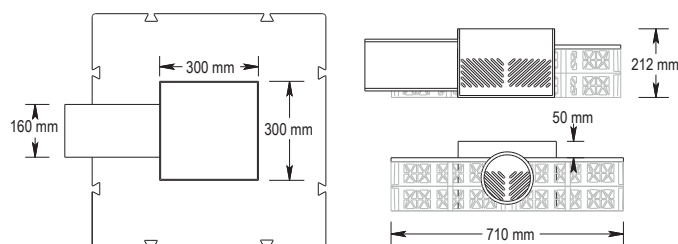
### Application 1 - maximum cover approximately 500mm



### Application 2 - minimum cover approximately 180mm



ELEMENT	VALUE
<b>PHYSICAL PROPERTIES</b>	
Length	800mm
Width	710mm
Depth	212mm
Sump depth	50mm
Inlet spigot Ø OD	160mm
Inlet spigot length	90mm
Maximum flow	20l/s
Unit weight	12.4kg
Material	HDPE/PP
<b>PACKAGING DETAILS</b>	
Packaging unit type	Double wall cardboard
Packaging unit dimension	822(L) x 732(W) x 237(H) mm
Packaging unit weight	12.4kg
Number of units per pallet	12
Pallet dimensions	1200(L) x 1200(W) x 1614(H) mm
Pallet weight	176.2kg



### 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 160mm Inlet

Data Sheet

PRODUCT INFORMATION

P2

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Permavoid 150mm Podium Deck Roof Diffuser Chamber with 160mm 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
✓	✓												

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