

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

Data Sheet

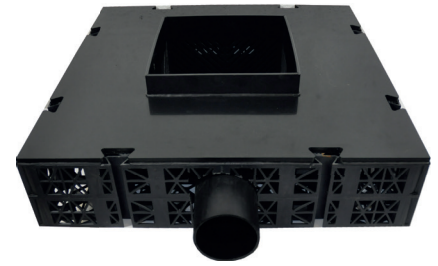
PRODUCT INFORMATION

P1

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Product code: PVOD01402

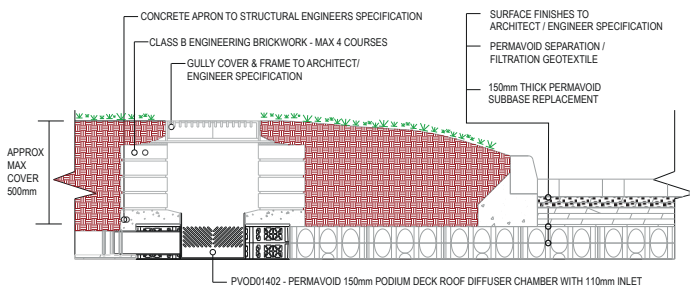
Designed for use in shallow Permavoid podium deck constructions, the Permavoid 150mm Podium Deck Roof Diffuser Chamber with 110mm Inlet collects rainwater via the 110mm Ø inlet pipe, filters through the perforated walls and is dispersed into the surrounding 150mm Permavoid storage system. It has an integral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



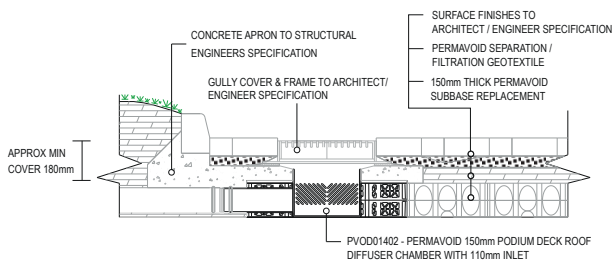
Key Benefits

- 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

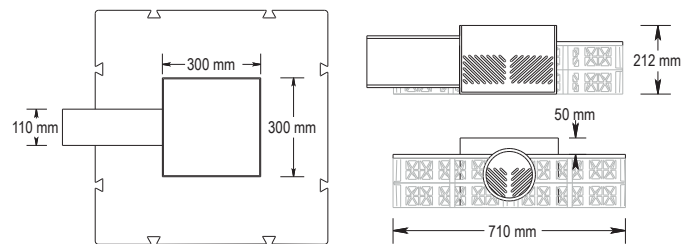
Application 1 - maximum cover approximately 500mm



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 or visit www.polypipe.com/civils-technical-hub

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PRODUCT INFORMATION

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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
✓	✓												

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