

Permavoid 85mm Podium Deck Roof Diffuser Chamber

Data Sheet

PRODUCT INFORMATION

P1

ISSUE 2 - JULY 2018

Product code: PVOD01401

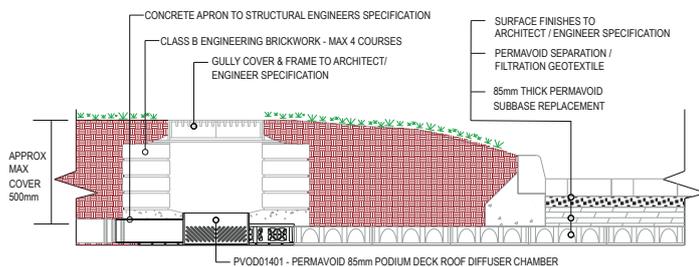
Designed for use in shallow Permavoid podium deck constructions, the Permavoid 85mm Podium Deck Roof Diffuser Chamber collects rainwater via the 110mm Ø inlet pipe, filters through the perforated walls and dispersed into the surrounding 85mm Permavoid storage system. It is compatible with standard 110mm Ø push fit couplings.



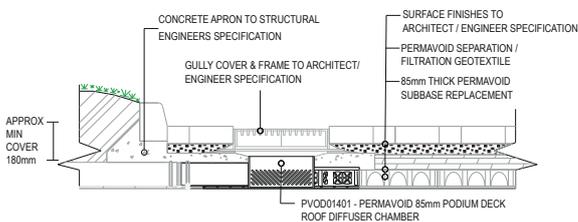
Key Benefits

- 8l/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

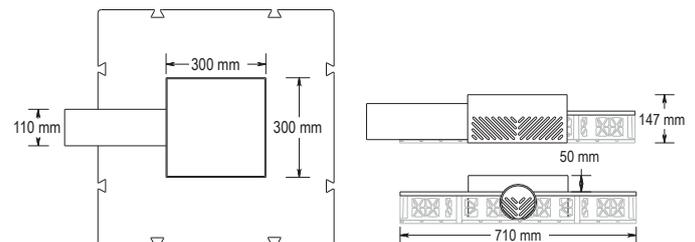
VALUE

PHYSICAL PROPERTIES

Length	800mm
Width	710mm
Depth	147mm
Sump depth	10mm
Inlet spigot Ø OD	110mm
Inlet spigot length	90mm
Maximum flow	8l/s
Unit weight	11.8kg
Material	HDPE/PP

PACKAGING DETAILS

Packaging unit type	Double wall cardboard
Packaging unit dimension	832(L) x 732(W) x 169(H) mm
Packaging unit weight	11.8kg
Number of units per pallet	16
Pallet dimensions	1200(L) x 1200(W) x 1626(H) mm
Pallet weight	214kg



Technical Support

Detailed guidance and assistance is available.

For further information, please contact our Technical Team on

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P2

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Permavoid 85mm Podium Deck Roof Diffuser Chamber 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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