

Hydrotech® Honeycomb Reservoir Layer

formerly known as Honeycomb Reservoir Layer



BUILDING TRUST



GENERAL DESCRIPTION

Honeycomb Reservoir Layer is a three-dimensional component designed for detention storage within the Purple Roof Assembly. It is comprised of small diameter, solid-wall tubes, vertically oriented and fused together as a panel. This assembly of tubes is approx. 90% open and is available in 1", 2" 3" and 4" thicknesses.

BASIC USE

Honeycomb Reservoir Layer is used within Hydrotech's Purple Roof assembly to provide void space for stormwater detention. It is always used with other Purple Roof components and must not be used with any other drainage layer.

INSTALLATION

- Refer to Hydrotech's Garden Roof® Installation Guidelines for specific installation requirements.
- Keep product dry before installation.

TECHNICAL DATA

PANEL DIMENSIONS:	4 ft x 8 ft (32 sq.ft.) (1.2 meter x 2.4 meter = 2.88 sq.meters, approx.)
THICKNESS:	1", 2" 3", and 4" Thicknesses available
TUBE DIAMETER:	0.4" - 0.5" (10-12mm)
VOID SPACE WITHIN PANEL:	~90%
MATERIAL:	Polypropylene or rigid HDPE
SHIPPING:	80 inches of thickness per pallet (e.g. 40 sheets, 2" thick panels)
COMPRESSIVE STRENGTH:	(ASTM C365): 140 PSI
DENSITY:	3.8 LBs/CF

LEED® INFORMATION

	Credit 4	Credit 5
Recycled Content (% by weight)	0	
Manufacture Location		Michigan, USA
Extraction/Harvesting Location		Michigan, USA

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