



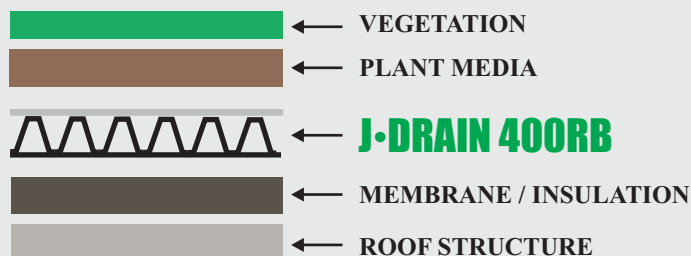
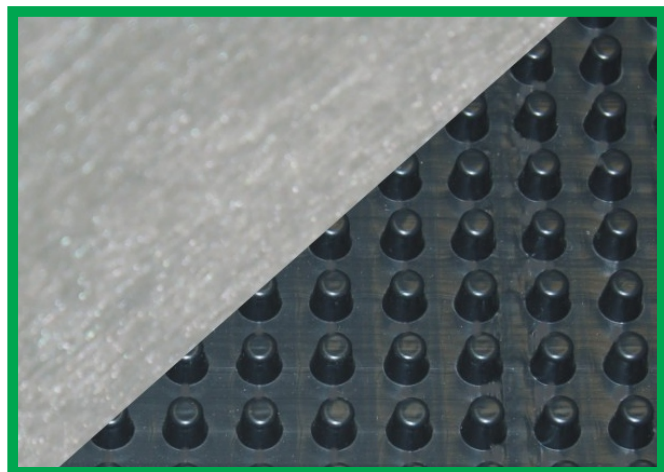
J·DRAIN[®] 400 RB

Green Roof Drainage System

APPLICATIONS:

GREENROOFS

PLANTERS



Product Description:

J-DRAIN 400 RB Consists of a impermeable polymeric sheet cusped under heat and pressure to form a high flow dimpled drainage core. The core is then bonded to a layer of roof resistant filter fabric.

Specifacally designed for Green Roof applications. The root resistant filter fabric prevents roots from affecting the efficiency of the drainage/aeration layer and retains soil or other fine particles from being washed away and allowing water to pass into the drainage core. The collected water is then conveyed to a proper collection system.

Physical Properties

Core

Fabric

<i>Core</i>		<i>Fabric</i>	
Compressive Strength (ASTM D-1621)	15,000 psf 719 kNm ²	<i>Fabric Type</i>	<i>ECO</i>
Thickness (ASTM D-1777)	.40 in. 1.016 cm.	Basis Weight (ASTM D3776)	100 gsm
Flow (ASTM D-4716)	21 gal/min/ft	Grab Tensile (ASTM D5034)	75 / 70 lbf
Hydraulic gradient = 1	261 l/min/m.	Grab Elongation (ASTM D5034)	40%
		Thickness (ASTM D1777)	.49 mm
Roll Weight	50 lbs. 22 kgs.	Trapezoidal tear (ASTM D1117)	20 lbf
Roll Width	4 ft. 1.22 meters	Water Flow Rate (ASTM D4491)	250 gal/min/ft ²
Roll Length	50 ft. 15.24 meters		

The information contained herein is believed by JDR Enterprises, Inc. to be accurate and is offered solely for the customer's consideration, investigation and verification. Determination of suitability for use is the responsibility of the user.

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