RamDrain EN 36R-013

Dimpled Composite Drain



Description

RamDrain EN 36R-013 is an entangled net prefabricated composite drain 0.13-inches thick, "zig-zag" geometric patterned core, drainage mat with a layer of non-woven geotextile on both front and back of the product. RamDrain EN 36R-013 has a 3-inch (76.2 mm) fabric flange beyond the core to provide overlaps with adjacent drainage courses.

Uses

RamDrain EN 36R-013 is designed to eliminate hydrostatic pressure for plazas decks, foundation walls, balconies and planters in both horizontal and vertical applications.

Coverage

400 sq ft





Fabric Properties

Description	Measurement	Test Method	
Fabric Color	Charcoal		
Weight	4.0 oz/yd2 NW (136 g/m2 NW)	ASTM D5261	
Grab Tensile Strength	100 lbs (445 N)	ASTM D4623	
Grab Tensile Elongation	60%	ASTM D4632	Packagin
Trapezoid Tear Strength	45 lbs (200 N)	ASTM D4533	
CBR Puncture Strength	250 lbs (1448 N)	ASTM D6241	
AOS	70 U.S Sieve (0.212 mm)	ASTM D4751	
Permittivity	1.9 sec (-1)	ASTM D4491	48"x100'
Permeability	0.21 cm/sec	ASTM D4491	18 rolls per pa
Flow Rate	140 gal/min/ft² (5704 l/min/m²)	ASTM D4491	30 lbs per roll
UV Resistance (500 hours)	70% strenght retained	ASTM D4355	

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