

RamDrain 630

Dimpled Composite Drain Aeration



Description

RamDrain 630 is a high-performance drainage sheet engineered to relieve hydrostatic pressure by creating a channel for liquid water.

RamDrain 630 is a two-layer extremely high compression strength system. The first layer is constructed of a high strength, cusped (dimpled) polymeric sheet designed to provide superior compressive strength. Adhered to the high strength, cusped polymer base is a nonwoven filter fabric. The non-woven spunbonded filter fabric is designed to promote high water flow while not allowing dirt and silt to penetrate the drainage channel.

Coverage

200 sq ft

Uses

- Plaza decks
- Green roofs
- Under slab drainage
- Foundations
- Commercial planters

Properties

Description	Measurement		Test Method
Drain Properties			
Flow Capacity	9 gpm/ft of width	112 L/min/m of width	ASTM D-4716
Core Properties			
Material	Polymeric		
Thickness	¼"	6.35 mm	ASTM D-1777
Compressive Strength	30,000 lb/ft ²	1581 kPa	ASTM D-1621
Fabric Properties			
Material	Polypropylene		
Grade Tensile Strength	130 lbf	578 N	ASTM D-4632
Puncture Strength	41 lbf	181 N	ASTM D-4833
Grab Strength	60%		ASTM D-4632
EOS (AOS)	70 sieve	0.21 mm	ASTM D-4751
UV at 500 hours	70%		ASTM D-4355
Flow Rate	60 gal/min/ft ²	2460 L/min/m ²	ASTM D-4491



Packaging

48"x50'
Roll Weight 44 lbs
10 rolls per pallet

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