

RamDrain DD 025 HS

High-Strength Dimpled Composite Drain + Flow



Description

RamDrain Dimple Drain (DD) 025 HS is a high-performance drainage sheet engineered to relieve hydrostatic pressure by creating a channel for liquid water.

RamDrain DD 025 HS 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.

Uses

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

Coverage

200 sq ft



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	1/4"	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

LIMITED WARRANTY: Barrett warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Barrett makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to The Barrett Company, LLC. Barrett to replace or to refund the purchase price of the quantity of Barrett proven to be defective, and Barrett shall not be liable for any loss or damage.

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