

RamDrain DD 050



Dimpled Composite Drain

Description

RamDrain Dimple Drain (DD) 050 is a high-performance drainage sheet engineered to relieve hydrostatic pressure by creating a channel for liquid water.

RamDrain DD 050 is a two-layer superior flow-rate 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 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
- Foundations
- Retaining walls
- Commercial planters

Coverage

200 sq ft

Properties Description	Measurement		Test Method
Drain Properties			
Flow Capacity	16 gpm/ft of width	200 L/min/m of width	ASTM D-4716
Core Properties			
Material	Polymeric		
Thickness	0.43"	11.1 mm	ASTM D-1777
Compressive Strength	15,000 lb/ft²	790 kPa	ASTM D-1621
Fabric Properties			
Material	Polypropylene		
Grade Tensile Strength	110 lbf	445 N	ASTM D-4632
Puncture Strength	65 lbf	289 N	ASTM D-4833
Grab Strength	60%		ASTM D-4632
EOS (AOS)	100 sieve	0.152 mm	ASTM D-4751
UV at 500 hours	70%		ASTM D-4355
Flow Rate	150 gal/min/ft²	6110 L/min/m²	ASTM D-4491

Packaging

48"x50'
Roll Weight 45 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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