

RamDrain DD 025

Dimpled Composite Drain



Description

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

RamDrain DD 025 is a two-layer 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

RamDrain DD 025 is designed to be installed with Keene Building Products Driwall™ Membrane 60 mil or for general drainage purposed in backfill and retaining wall applications.

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	¼"	6.35 mm	ASTM D-1777
Compressive Strength	10,000 lbs/ft²	527 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 40 lbs
10 rolls per pallet

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