

Hydrotech[®] Stone Filter Fabric - White

formerly known as Stone Filter Fabric - White



BUILDING TRUST



GENERAL DESCRIPTION

Stone Filter Fabric is a white, UV stabilized, needle-punched, non-woven polypropylene fabric.

BASIC USE

Stone Filter Fabric is designed to be used in all Protected Membrane Roof (PMR) assemblies as a separator mat between the stone/gravel ballast and DuPont[™] Styrofoam[™] Brand Insulation. Stone Filter Fabric serves three main functions. 1) It protects the underlying Styrofoam[™] insulation board from exposure to the sun. 2) It prevents the stone/gravel ballast from falling in between the joints in the insulation boards. 3) It prevents individual insulation boards from floating up out of the array.



PRODUCT INFORMATION

Stone Filter Fabric is a white fabric and available in roll form with dimensions 13.5 feet in width and 360 feet in length (4,860 square feet per roll – approximately 4,500 “effective” coverage with 12 inch side and end laps). Each roll weighs approximately 101 pounds.

TECHNICAL DATA

PROPERTY	TEST METHOD	RESULTS
UNIT WEIGHT (oz/sq yd)	ASTM D3775	3.0
TENSILE GRAB STRENGTH (lb)	ASTM D4632	95
ELONGATION (%)	ASTM D4632	50
APPARENT OPENING SIZE (U.S. sieve)	ASTM D4751	50
FLOW RATE (gpm/ft ²)	ASTM D4491	150
UV RESISTANCE @ 500HR (%)	ASTM D4355	70
PUNCTURE (lbs)	ASTM D4833	55

LEED INFORMATION

	Credit 4	Credit 5
Recycled Content (% by weight)	0	
Manufacture Location		Ringgold, GA
Extraction/Harvesting Location		

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