

# Hydrotech<sup>®</sup> 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<sup>™</sup> Styrofoam<sup>™</sup> Brand Insulation. Stone Filter Fabric serves three main functions. 1) It protects the underlying Styrofoam<sup>™</sup> 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 <sup>2</sup> )	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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