

# ROOFSCAPES® PolyFelt™ Filter Fabric



Lightweight Spunbond Polyester  
Protective Filter Fabric (3.5 oz)

## Description

PolyFelt™ Filter Fabric is a lightweight continuous spunbond polyester geotextile fabric that is used in all Roofscapes® Protected Membrane Roof (PMR) and other green roof assemblies as a filtration and separation mat between the stone/gravel ballast and insulation. Designed for superior strength-to-weight ratio, PolyFelt™ Filter Fabric is installed directly on the insulation to protect it from UV degradation, as well as preventing the ballast and growing medium from entering the joints and potentially clogging the drainage paths.



## Benefits

- Used in Roofscapes® green roof and PMR assemblies to prevent ballast and growing medium from entering drainage layers and clogging them
- Durable, non-biodegradable material
- Designed for superior strength-to-weight ratio

## Coverage

4,050 sq/ft

## Uses

- Green roofs
- Protected membrane roofs
- Landscaping
- Commercial planters

## Properties

Geotextile Fabric		
Description	Measurement	Test Method
Material	Polyester	
Fabric	Continuous Spunbond	
Fabric Weight	3.5 oz/yd <sup>2</sup>	
Elongation	50%	ASTM D-4632
Trapezoid Tear	40 lbs	ASTM D-4533
Tensile Strength	90 lbs	ASTM D-4632
Mullen Bursting	185 psi	ASTM D-3786
Puncture Strength	60 lbs	ASTM D-4833
Permeability	0.2 cm/s	ASTM D-4491
Permittivity	2.21 s	ASTM D-4491
Water Flow Rate	150 g/m/ft <sup>2</sup>	ASTM D-4491

## Packaging

12.5" x 360'  
110 lbs per roll  
Loose Shipped

