

# Technical Information Sheet



## SkyScape™ Filter Fabric

Item Description
Filter Fabric

### Description

SkyScape Filter Fabric is a highly permeable, non-woven, needle punched polypropylene fiber geotextile that keeps growing media in place and prevents plant roots from intruding into the water reservoirs of drainage panels and modules. The non-woven fiber allows movement of water and air throughout the vegetative roof system.

### Method of Application

1. Unroll fabric on roof, overlapping panels minimum 3" (76 mm) at all sides and ends.
2. Bring fabric up the outer edges of the vegetative system minimum 1" (25 mm) above the top of the intended growing media depth.

### Storage

- Deliver and store products in original packaging with Manufacturer's labels and materials list intact and signed off.
- Store Products in designated weather protected areas, elevated from ground, and protected from environmental damage.

### Shelf Life

Indefinite

### Coverage Rate

720 ft<sup>2</sup> (66.9 m<sup>2</sup>) per roll

### Clean-Up

- Gather and dispose all debris upon completion of work.
- Clean all surfaces and inspect final assembly for approval.

## LEED® Information

Post-Consumer Recycled Content:	0%
Post Industrial Recycled Content:	0%
Manufacturing Location:	Murfreesboro, TN

NOTE: LEED® is a registered trademark of the U.S. Green Building Council

Typical Properties		
Property	Value	Test Method
Roll Dimensions	2' x 360' (0.6 x 109.7 m)	---
Grab Tensile Strength	80 lbf (356 N)	ASTM D4632
Grab Tensile Elongation	50%	ASTM D4632
Trapezoid Tear Strength	35 lbf (156 N)	ASTM D4533
CBR Puncture	220 lbs (979 N)	ASTM D6241
UV Resistance	70%	ASTM D4355
Permittivity	2.2 sec <sup>-1</sup>	ASTM D4491
Flow Rate	160 gpm/ft <sup>2</sup> (6,518 L/min/m <sup>2</sup> )	ASTM D4491
Apparent Opening Size	US Sieve No. 70 (0.216 mm)	ASTM D4751
Thickness	45 mil (1.143 mm)	---
Fabric Weight	3.2 oz/yd <sup>2</sup> (108.5 g/m <sup>2</sup> )	---

Please contact Holcim Technical Services at 800-428-4511 for further information.

This sheet is meant to highlight Elevate products and specifications and is subject to change without notice. Holcim takes responsibility for furnishing quality materials that meet published Elevate product specifications or other technical documents, subject to normal manufacturing tolerances. Neither Holcim nor its representatives practice architecture. Holcim offers no opinion on and expressly refuses any responsibility for the soundness of any structure. Holcim accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Holcim representative is authorized to vary this disclaimer.