

SkyScape Mineral Wool Substrate



Item Description

16.4' x 3.28' x 1.02"

Product Information

Description:

Firestone's SkyScape Mineral Wool Substrate is a lightweight green roof substrate made of long rock mineral wool fibers specially needed to form a compact and dimensionally stable felt. Consisting solely of virgin rock mineral fibers, the SkyScape Mineral Wool Substrate provides excellent water retention properties, making it an excellent growing medium. Absorbent particles dispersed into the rock mineral wool felt help to retain water by minimizing evaporation and leaching when temperatures are elevated.

In accordance with FFL Guidelines for the Planning, Execution and Upkeep of Green-Roof sites where applicable.

Method of Application:

1. Roll out crosswise on top of the drainage panels/rolls.
2. Install tightly side by side.
3. Cut with scissors to desired dimensions.

Storage:

Store in manufacturers packaging in a dry protected area prior to installation.

Coverage Rate:

Roll	53.75 ft ²
Pallet (12 rolls)	645 ft ²

Typical Properties

<u>Property</u>	<u>Unit</u>	<u>Value</u>	<u>Standard</u>
Nominal Density*	Lb/ft ³	6.24 to 6.87	EN 1602
Initial Water Absorption**	Times	8.3	
Initial Water Absorption Under 700 N/M ² pressure**	Times	7.0	
Water Absorption Characteristics	%	72	WOK Analysis
Thickness tolerance*	T2		EN 14303
Maximum Service Temperature	°F (°C)	212 (100)	EN 14706
Thermal Conductivity at Mean Temperature* λ N,P	BTU	0.277	EN 12667
Reaction to Fire	Class	A	EN 13501-1

* Valid for Dry State

** The ratio of the weight of water absorbed by a material, to the weight of the dry material.

Please contact Quality Building Services Technical Department at 1-800-428-4511 for further information.

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