

GREEN ROOF TECHNICAL DATA

XF 4130 RETENTION FLEECE

DESCRIPTION

The XF 4130 Retention Fleece is a high capacity water-holding capillary mat. This versatile fleece allows storage and lateral wicking of rain or irrigation water for exceptional retention and reclaim by the vegetated layers.

PHYSICAL PROPERTIES

Material	Recycled Synthetic Fibers Recycled Natural Fibers
Color	Gray and black, varies
Dimension	3.9 ft W x 49 ft L (1.2 m x 15 m) Area: 190 ft² (17.7 m²)
Thickness	1.5 in (38 mm)
Weight	Dry: 0.28 lb/ft² (1.37 kg/m²) Saturated: 4.15 lb/ft² (20.3 kg/m²)
Grab Strength MD/CD	2.5-5 lbf/in (4.4 - 8.8 N/cm)
Grab Elongation MD/CD	23.5 - 18.5 %
Permitivity (ASTM D 4491)	0.4 S ⁻¹
Water Capacity	>1450%

ADVANTAGES

This lightweight and easy to use product saves on install time and retains moisture for both blue and green roof applications.

APPLICATION

Use XF 4130 Retention Fleece under the vegetation layer or aggregate for moisture retention.

SHIPPING

Roll: 2.3 ft x 3.9 ft. (1 m x 11 mm)

Weight: 33 lb (15 kg) Pallet Maximum: 4 Rolls

