

Filter Fabric (FF35)

DESCRIPTION

Filter fabric is designed to separate the growing media from the drainage system on vegetative green roofs. Polypropylene fibers are needed to filter fabric for a stable network that retains dimensional stability relative to one another.

The fabric is resistant to degradation from UV exposure, as well as the biological and chemical environments found in soil.



PRODUCT DATA

Material	Non-recycled polypropylene staple fiber Needle-punched non-woven geotextile
Thickness	0.05"
Weight	0.024 lbs/sq ft
Roll Sizes	6.25' x 200' (1,200 sq ft) 6.25' x 360' (2250 sq ft) 12.5' x 360' (4500 sq ft)
Warranty	15 months

TECHNICAL DATA

Properties	Unit	FF35	Test Method
Thickness	in	0.05	ASTM D-5199
Weight	lbs/sq ft	0.024	ASTM D-5261
Grab Tensile Strength	lbs	90	ASTM D-4632
Elongation	%	50	ASTM D-4632
Trapezoid Tear	lbs	40	ASTM D-4533
CBR Puncture	lbs	265	ASTM D-6241
UV Stability	% at 500 hrs	70	ASTM D-4355
Permittivity	sec	2.1	ASTM D-4491
Water Flow Rate	gpm/sq ft	150	ASTM D-4491
A.O.S.	US Sieve #	70	ASTM D-4751
A.O.S.	mm	0.212	ASTM D-4751

