

Moisture Retention Mat (MRM)



Green Roof Solutions' Moisture Retention Mat (MRM) protects the waterproofing membrane and holds moisture beneath the drainage layer in green roof systems. It is also a popular choice for fleece-based living or green wall systems.

Available in two thicknesses (3/16" and 3/8") to suit your project's specific needs.

PRODUCT DATA

Material	Recycled Fibers 55% recycled polyester 25% recycled polypropylene 20% wool
Thickness	3/16" (MRM-14) 3/8" (MRM-30)
Standard Roll Size	65" x 84' (450 sq ft)
Warranty	15 months

TECHNICAL DATA

Properties	Units	MRM-14	MRM-30	Test Method
Weight	oz/yd ²	18	30	ASTM D-5621
Thickness	in	0.187	0.375	ASTM D-5199
Breaking Strength				
Warp	lbs	198	300	ASTM D-4632
Fill	lbs	228	455	ASTM D-4632
Elongation				
Warp	%	130	168	ASTM D-4632
Fill	%	101	145	ASTM D-4632
Bursting Strength	lbs	275	805	ASTM D-3786
Puncture Resistance	lbs/ft	110	288	ASTM D-4833

