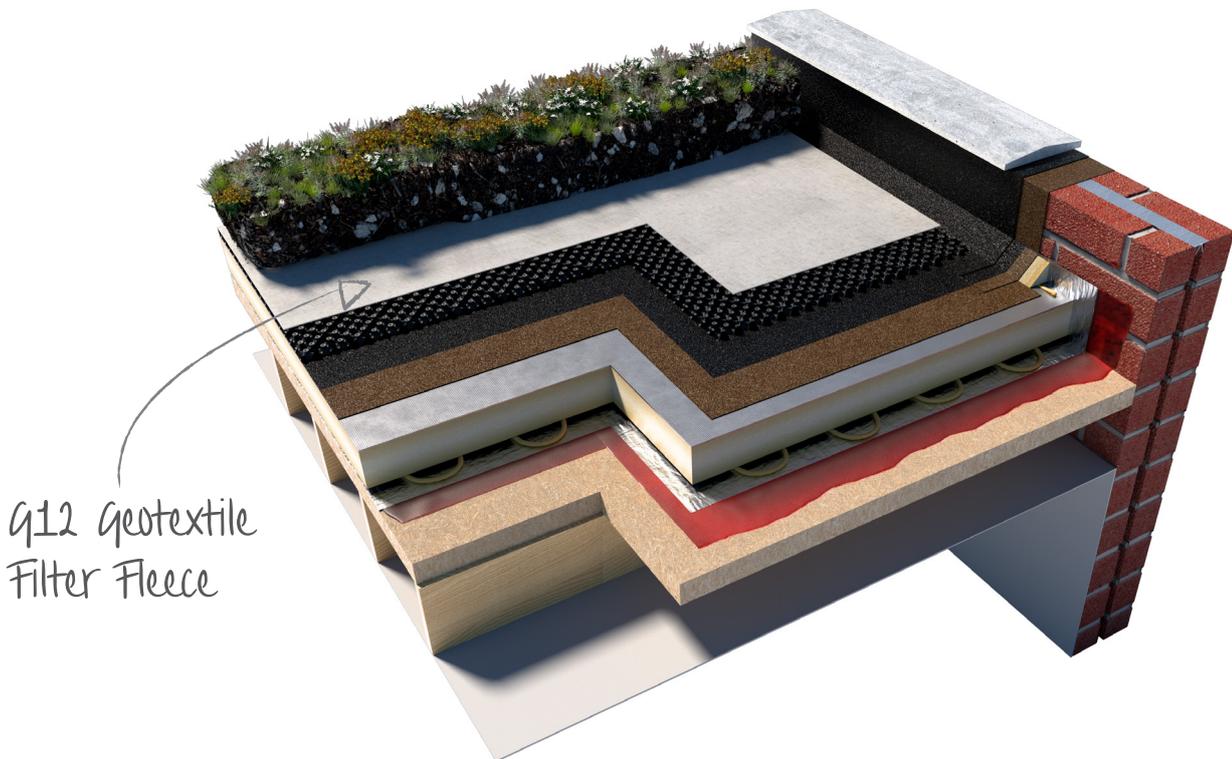


Med0 G12 Geotextile Filter Fleece

Product Data Sheet



Med0

G12 Geotextile Filter Fleece

General Information

Radmat G12 Geotextile Filter Fleece is a needle punched polypropylene filter fleece for use as a protection and filter layer in green roofs.

Suitable for all types of green roof with a flat or sloped roof construction on new build or refurbishment.

Directions of application

Loose lay over a suitable Radmat reservoir and drainage panel.

Overlap adjacent rolls of Radmat G12 by a minimum of 150mm and turn up at all abutments the minimum depth of the growing media.

To be covered within one month of application.

PRODUCT DESCRIPTION					
Appearance	White polypropylene fleece				
DECLARED PERFORMANCE					
Essential characteristics	Performance	Unit	Tolerance	Standard	
Raw material	PP	-	-	-	
Colour	White	-	-	-	
Weight	200	g/m ²	+/- 10 %	BS EN ISO 9864	
Length	100	m	-	-	
Width	2/4	m	-	-	
Roll	200/400	m ²	-	-	
Weight per roll	40/80	kg	-	-	
Thickness on	- 2 kPa load	2.00	mm	+/- 20%	BS EN ISO 9863/1
	- 20 kPa load	1.70	mm	+/- 20%	-
	- 200 kPa load	1.20	mm	+/- 20%	-
CBR Puncture Resistance (stat.)	> 2100	N	+/- 10%	BS EN ISO 12236	
CBR Puncture Resistance (dyn.)	16	mm	+/- 10%	BS EN ISO 13433	
Classification according FGSV	3	GRK	-	-	
Tensile Strength MD	13.5	kN/m	-1kN/m	BS EN ISO 10319	
Tensile Strength CMD	14.5	kN/m	-1kN/m	BS EN ISO 10319	
Elongation	> 50	%	+/- 10%	BS EN ISO 10319	
Opening Size	0.069	mm	+/- 10%	BS EN ISO 12956	
Permeability in the plane	0.160	m/s	+/- 30%	BS EN ISO 11058	
Durability	At least 25 years in natural soil with a pH-value between 4 and 9 and a soil temperature of < 25° C.				

This information given in good faith and is based on the latest knowledge available to Radmat Building products Ltd. Whilst every effort has been made to ensure that the contents of the publication are current while going to press, customers are advised that products, techniques and codes of practice are under constant review and liable to change without notice.

For further information on Radmat products and services please call **01858 410372**, email techenquiries@radmat.com or visit our website www.radmat.com **JAN 2019**