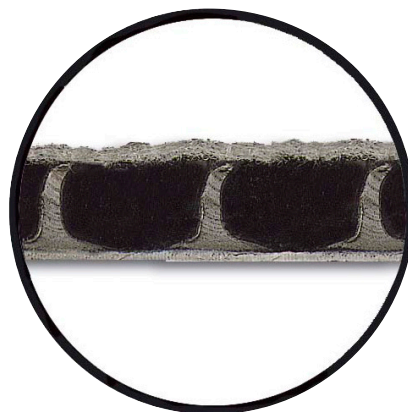
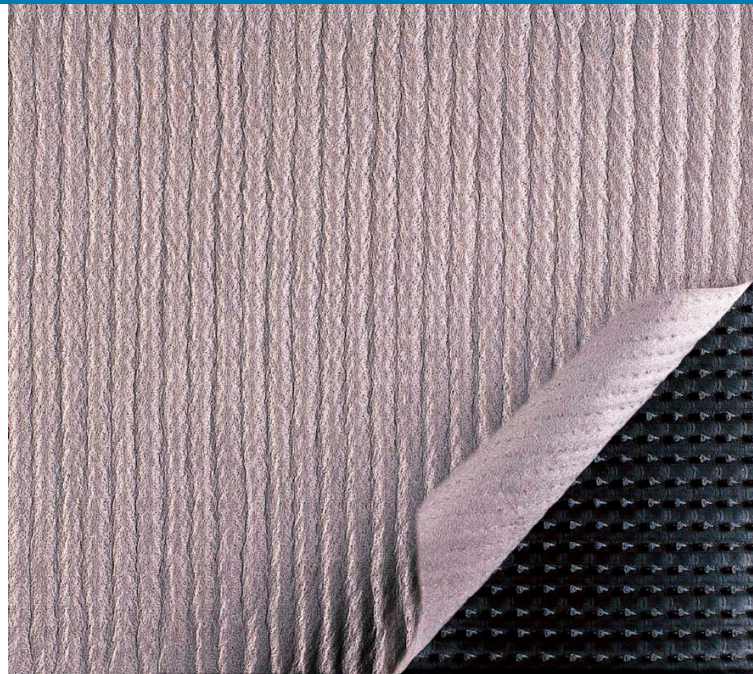


Med0 DM10HD Drainage Element

Product Data Sheet



Med0

DM10HD Drainage Element

General Information

Radmat DM10HD is a High-Density drainage element for Roof and Podium areas requiring vehicular access or high volumes of pedestrian access, including motorized wheelchairs and mobility scooters.

Consisting of a PE-HD core laminated to a PE-HD foil on the underside and a PP geotextile fleece on the upper side Radmat DM10HD has a crush resistance of in excess of 1,000 kPa.

Installation instructions

Unroll over waterproofing membrane or protection fleece butting side laps and end laps.

Delivery conditions

Delivery Form – Sheet

Storage and transport – Delivered flat on a pallet. Store flat.

PRODUCT DIMENSIONS	DM10HD	Unit	
Length	20.00	m	
Width	1.5	m	
m ² per roll	30.00	m ²	
Weight per roll	41.00	kg	
DECLARED PERFORMANCE			
Essential characteristics	DM10HD	Unit	Test Method
Raw material Core / Foil Raw material Geotextile	PE-HD polypropylene	-	-
Weight	1370	gm/m ²	BS EN ISO 9863-1
Thickness on 2 kPa load	8.5	mm	BS EN ISO 9863
Maximum tensile strength	22.00	kN,m	BS EN ISO 10319
Geotextile classification	3	GRK	FGSV 1994
Opening size of geotextile	0.10	mm	BS EN ISO 12956
Water permeability of geotextile	0.080	m/s	BS EN ISO 11058
Crush resistance	>1000	kPa	-
Drainage capacity on 20kPa load (rigid/rigid)			
i = 1%	3.37	l/(sm)	
i = 1%	0.27	l/(sm)	
i = 2%	0.47	l/(sm)	BS EN ISO 12958

All values certified according ISO 9001:2000, technical data remain to constant external control

All values are average values, technical changes remain reserved.

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 technquiries@radmat.com or visit our website www.radmat.com

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