

Product Data Sheet

D25 Reservoir/Drainage Board

Article number:

General information: Radmat D25 is a drainage and water storage element for Extensive green roofing. Manufactured from recycled polystyrene Radmat D25 is chemically neutral, rotproof and resistant to mould and bacteria.

Radmat D25 is supplied in sheets 25 mm deep and is resistant to compression up to 238 kPa.

Certificates: CE 799-CPD-53

Installation instructions: Unroll over waterproofing membrane or protection fleece overlapping side and end laps by one cusplate.

Delivery conditions:

Delivery Form	Sheet
Storage and transport	Delivered flat on a pallet. Store flat.

Product Dimensions

Subject	Performance	Unit
Length	1.88	m
Width	0.90	m
m ² / Board	1.69	m ²
Weight / Board	1.79	Kg

Declared Performance

Essential characteristics	Performance	Units	According to	
Material	Recycled Polystyrene			
Weight	1060	gr/m ²		
Colour	black			
Height	25.0	mm		
Max. Crush Resistance (unfilled)	238	kPa	EN ISO 25619-2 06.2009	
Crush Resistance with 3.5 cm overfill	til 768	kPa	EN ISO 25619-2 06.2009	
Filling volume	10.1	l/m ²		
Water storage capacity (unfilled)	7.5	l/m ²		
Drainage capacity on				
	20 kPa load	1.180	l/ms	EN 12958
	100 kPa load	0.336	l/ms	EN 12958
	200 kPa load	0.112	l/ms	EN 12958
Fire protection classification	B2		acc. DIN 4102 part 2	

This information given in good faith being 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