



Product Data Sheet



A single layer roofing membrane.



Product Data Sheet

Article	number:	R059711
	IIUIIDEI.	110037111

General Information	EshaUniversal is a single layer roofing membrane.		
	EshaUniversal is applied as e • a mechanically fixed system • a loose laid system with ba • a cold bonded system (bor	n Ilast	
	Overlaps must be heat welde	ed.	
	For all applicable roofing systems see Esha Systems Information Sheets and KOMO certificate.		
	For a comprehensive NBS J	41 specification contact Radmat Build	ing Products.
Certificates	BBA Certificate, KOMO certificate: K66715, DUBO-keur, CE-0620, FM approved ID-nr. 3017648, NL-BSB: K66717.		
Directions of Application	Overlaps must be welded wi	th hot air.	
	Quatam	Cide eventeres	

System	Side overlaps	End Overlaps
Adhered	80mm	100mm
Ballasted	80mm	100mm
Mechanically Fixed	130mm with 80mm weld width	100mm

Delivery Conditions

Delivery form

18 rolls Esha Universal packed in tapes, shrink-wrapped on a one-way pallet (80 x 120).

Storage and transport

EshaUniversal must be stored stood on end on a dry and flat level surface, away from exposure to the sun. Temperature between 0 and 40° C.

Product identification

Information on the roll:

Product name. Dimensions. Approvals. Production date.

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





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Appearance top sidePer-System even even even even even even even ev	Product description						
Construction Polyester/glassitece +P/G-reinforced Coating bottom side PCCE Compound Appearance bottom side PP-Spin Bord Desclared performance according to N 1977-2004 +A2:2009 Essential characteristics Performance Units Roll Length 10.0 m Visible defects Section 10.0 m Straightness < 10.0	Appearance top side	PP-Spun bond, marked with an overlap and a mech	nanical fixation line				
Contained bottom side POCB Compound Appearance bottom side PP-Spun Bond Declared performance according to VI 3707-2004 4-A2:2009 Essential characteristics Performance Stable defects Pass Nature Stable Stable Informance Visible defects Pass Stable defects Pass Straightness S10 Mass per unit area 3.2 ± 0.2 External fire performance NPD Performance NPD Reaction of fre Class E Reaction of fre Class E Bongation ND 3.0 ± 15 Besistance to root penetration NPD Resistance to root penetration NPD Resistance or joint ≥ 800 Resistance or joint ≥ 800 Shear resistance or joint ≥ 800 Performance or Unopenetration NSform Resistance to learning (nail shank) ≥ 800 NSform Performance or joint ≥ 800 NSform Shear resistance or joint ≥ 800 NSform	Coating top side	POCB Compound					
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	Dimensional stability	≤ 0.1	%				
Water vapour resistance 50.000 +/- 30% -	Adhesion of Granules	Not applicable	%				
	Water vapour resistance	50.000 +/- 30%	-				

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