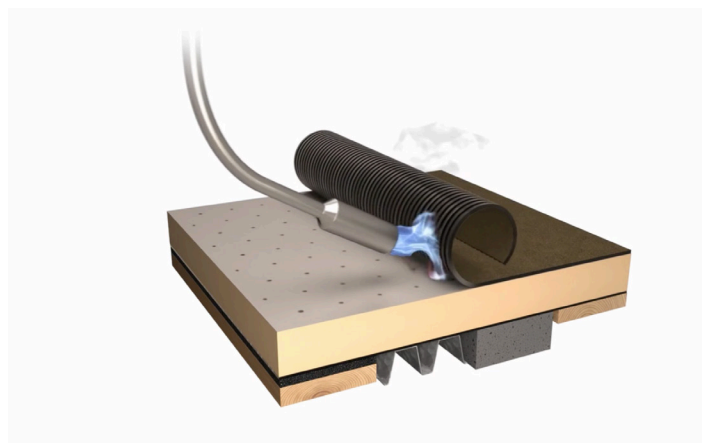


# ***EshaBase***

## **EshaBase Alu**

# Product Data Sheet



## Product Data Sheet

Article number: R240306

### General Information

**EshaBase Alu** is a torch applied aluminium cored vapour barrier for bituminous roofing-systems.

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

For all applicable roofing systems contact Radmat Building Products and see BBA certificate No. 15/5282.

For a comprehensive NBS J41 specification contact Radmat Building Products.

### Directions of Application

EshaBase Alu is a vapour barrier for bituminous roofing-systems.

Overlaps must be torched.

According to guidelines given by Radmat Building Products Ltd.

Side overlaps	End Overlaps
80mm	100mm

### Delivery Conditions

#### Delivery form

30 rolls EshaBase Alu in vertical position, shrink-wrapped on a one-way pallet (80 x 120).

#### Storage and transport

EshaBase Alu must be stored stood on end on a smooth level and dry surface: temperature between 10 and 40°C; avoid direct sunlight.

#### Product identification

Information on the roll: Product name. Dimensions. Approvals. Production date.

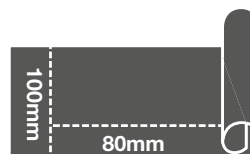
### Packaging Application Guidance



System Options



Application Method



Overlaps

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For further information on Radmat products and services please call **01858 410372**, email [techenquiries@radmat.com](mailto:techenquiries@radmat.com) or visit our website [www.radmat.com](http://www.radmat.com)

## Product Data Sheet

Article number: R240306

Product description		
Appearance top side	Sand	
Coating top side	Oxidised bitumen	
Reinforcement	Fibreglass fabric fleece + Aluminum/polyester laminate	
Coating bottom side	Oxidised bitumen	
Appearance bottom side	PE-film	
Declared performance according to EN 13707:2004 +A2:2009		
Essential characteristics	Performance	Units
Visible defects	Pass	-
Roll Length	7.5	m
Width	1.0	m
Straightness	Pass	-
Mass per unit area	5.0 ± 10%	kg/m²
Effective thickness	4.0 ± 0.2	mm
Water vapour resistance	8.12 X 10 <sup>12</sup>	(m².s.Pa)/kg
Reaction to fire	Pass	Class E-d2
Watertightness	Pass	≥ 60 kPa
Tensile strength MD	500 ± 20%	N/50mm
Tensile strength CD	375 ± 20%	N/50mm
Elongation MD	3 ± 1	%
Elongation CD	3 ± 1	%
Resistance to impact	≥ 20	ø mm (h=300mm)
Shear resistance of joint	≥ 400	N/50mm
Resistance to tearing (nail shank)	≥ 50	N
Flexibility at low temperature	≤ 0	°C
Durability of watertightness after artificial ageing	Pass	≥ 200 kPa
Durability of watertightness against chemicals	Pass	≥ 200 kPa
Dangerous substances	Complies	-

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