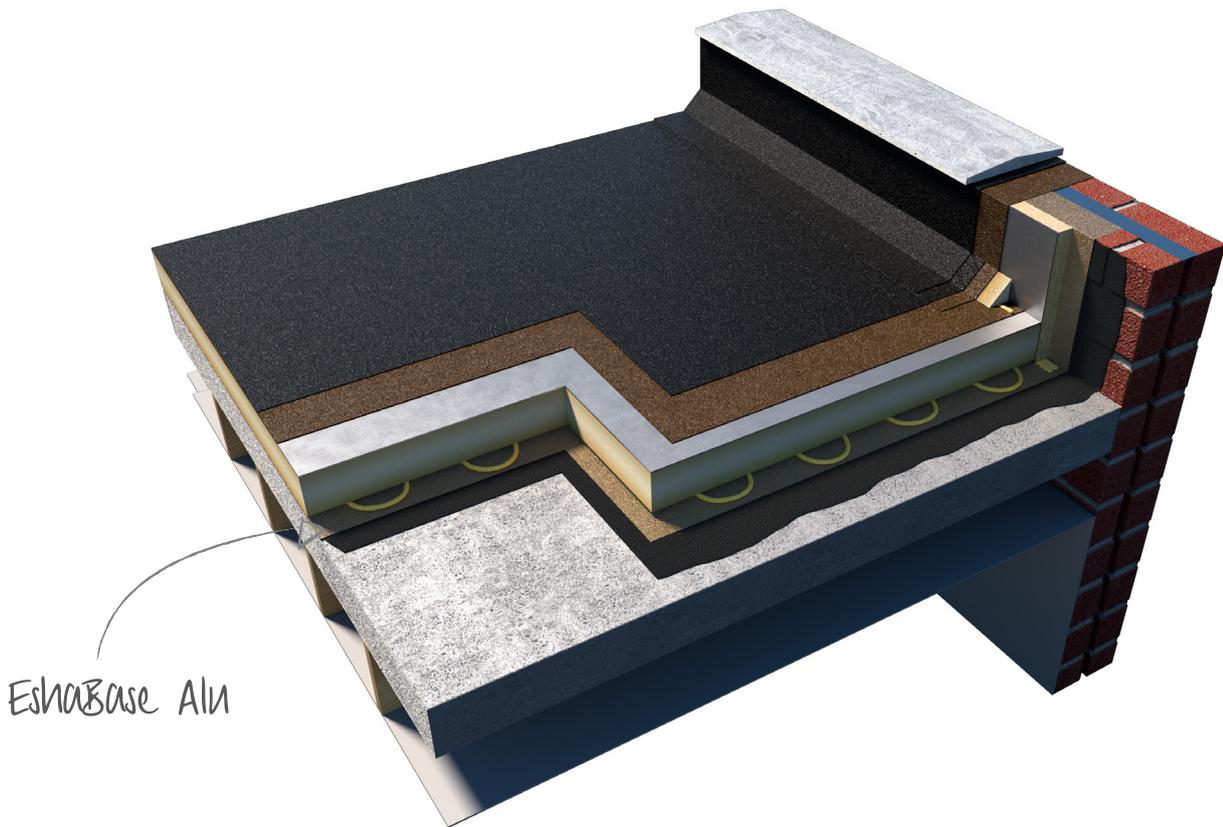


EshaBase Alu

Product Data Sheet



EshaBase

Alu

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



Torch Applied



Overlaps



EshaBase

Alu

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/m ²
Effective thickness	4.0 ± 0.2	mm
Water vapour resistance	8.12 X 10 ¹²	(m ² .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	-

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 **NOV 2019**