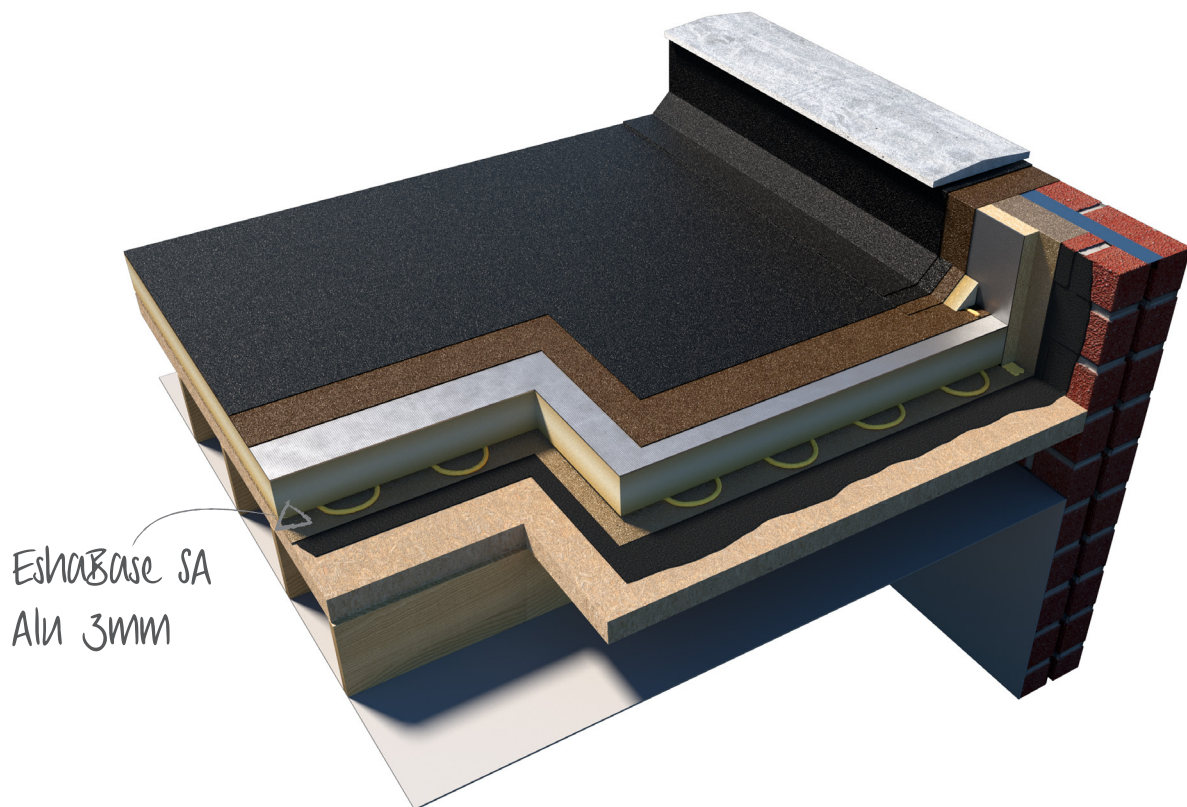


EshaBase SA Alu 3mm

Product Data Sheet



EshaBase

SA Alu 3mm

General Information

EshaBase SA Alu 3mm is a self-adhesive SBS modified Vapour Barrier for bituminous roofing system.

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.

Certificates

Declaration of Performance (DoP) according to EN 13707. Product characteristics report BDA 0059-L-11/3.

Directions of Application

EshaBase SA Alu 3mm is fully cold bonded to surface pre-coated with Esha SA Primer. Application only at temperatures above 10°C. (The temperature of the substrate and membrane should be at least 10°C). in accordance with the Radmat specification.

Side overlaps	End Overlaps
80mm	100mm

Delivery Conditions

Delivery form

24 rolls EshaBase SA Alu 3mm in vertical position, shrink-wrapped on a one-way pallet (80 x 120).

Storage and transport

EshaBase SA Alu 3mm 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

Cap Sheet
Base Sheets



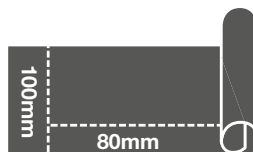
Vapour Layer



System Options



Self Adhesive



Overlaps



EshaBase

SA Alu 3mm

Product description

Appearance top side	Sand + removable overlap film
Coating top side	SBS modified bitumen
Reinforcement	Glass fabric + Aluminum/polyester laminate
Coating bottom side	SBS modified self-adhesive bitumen
Appearance bottom side	PP-release 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	3.3 ± 10%	kg/m ²
Effective thickness	3.0 ± 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	1250 ± 20%	N/50mm
Tensile strength CD	1250 ± 20%	N/50mm
Elongation MD	5 ± 3	%
Elongation CD	5 ± 3	%
Resistance to impact	≥ 10	ø mm (h=300mm)
Peel resistance of joint	≥ 50	N/50mm
Shear resistance of joint	≥ 500	N/50mm
Resistance to tearing (nail shank)	≥ 400	N
Flexibility at low temperature	≤ -10	°C
Durability of watertightness after artificial ageing	Pass	≥ 60 kPa
Durability of watertightness against chemicals	Pass	≥ 60 kPa
Dangerous substances	NPD	-

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**