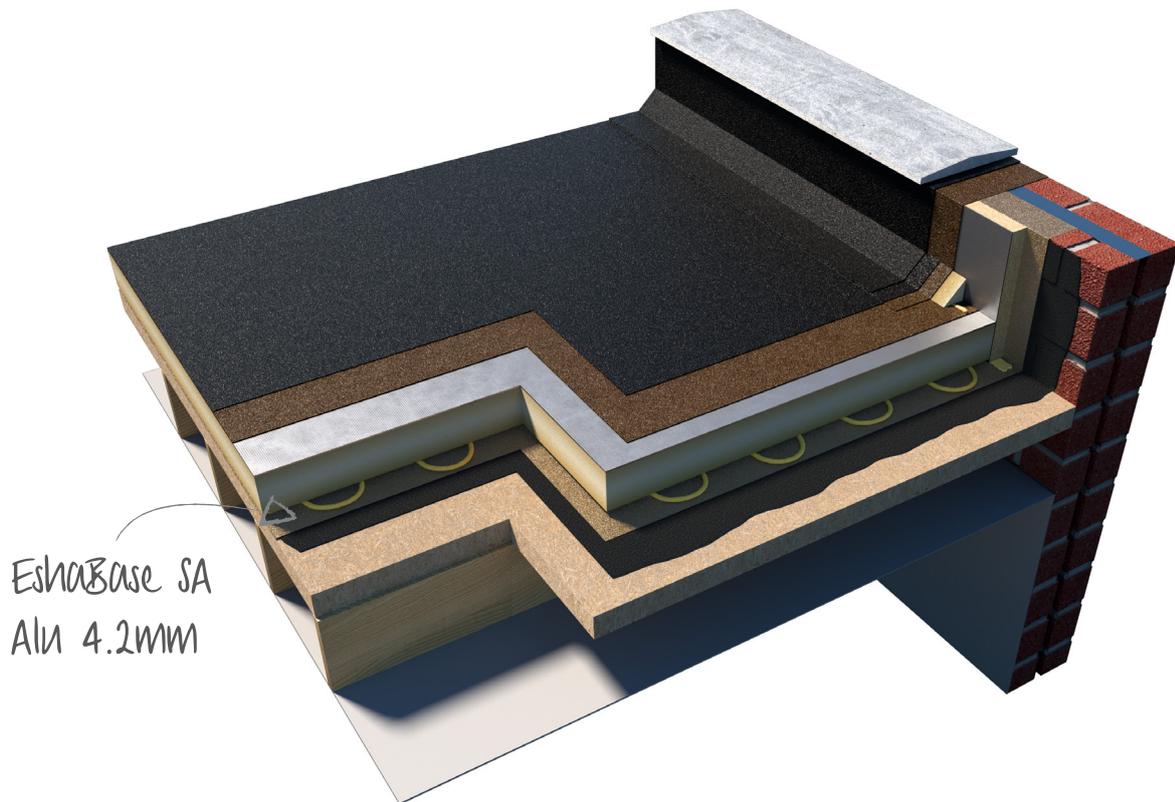


# EshaBase SA Alu 4.2mm

## Product Data Sheet



# EshaBase

## SA Alu 4.2mm

### General Information

**EshaBase SA Alu 4.2mm** is a self-adhesive SBS aluminium cored 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.

### Directions of Application

EshaBase SA Alu 4.2mm is fully cold bonded to surface pre-coated with Esha SA Primer. Application only at temperatures above 10°C. (The roll should also be 10°C) in accordance with guidelines given by Radmat Building Products Ltd.

Side overlaps	End Overlaps
80mm	100mm

### Delivery Conditions

#### Delivery form

20 rolls EshaBase SA Alu 4.2mm in vertical position, shrink-wrapped on a one-way pallet (80 x 120).

#### Storage and transport

EshaBase SA Alu 4.2mm must be stored stood on end on a smooth level and dry surface: temperature between 10 and 40°C; avoid direct sunlight. Best before 6 months after production date.

#### Product identification

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

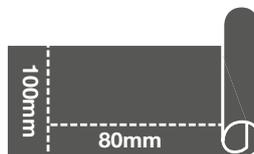
### Packaging Application Guidance



System Options



Self Adhesive



Overlaps



# EshaBase

## SA Alu 4.2mm

### 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 bitumen + 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	4.9 ± 10%	kg/m <sup>2</sup>
Effective thickness	4.2 ± 0.2	mm
Water vapour resistance	8.12 X 10 <sup>12</sup>	(m <sup>2</sup> .s.Pa)/kg
Reaction to fire	Pass	Class E-d2
Watertightness	Pass	≥ 60 kPa
Tensile strength MD	1250 ± 20%	N/50mm
Tensile strength CD	2000 ± 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	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](mailto:techenquiries@radmat.com) or visit our website [www.radmat.com](http://www.radmat.com) **NOV 2019**