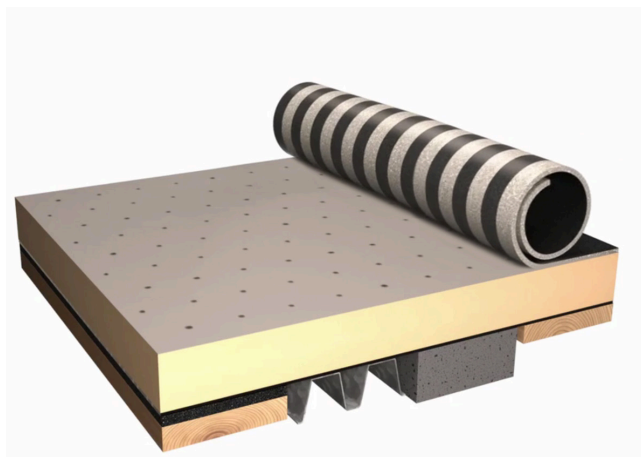


# ***EshaTherm***

## **TK60 Black Mineral**

# Product Data Sheet



## Product Data Sheet

Article number: R444621

### General Information

**EshaTherm TK60 Black mineral** is a vapour pressure distribution Cap sheet for use in single layer partially bonded systems.

EshaTherm TK60 is an SBS modified bituminised polyester fibreglass composite with black mineral chippings to the upper surface and a strip applied thermal adhesive coating.

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

BBA certificate No. 15/5282.

### Directions of Application

Torch applied to base sheet or suitable surface in accordance with the Radmat specification. Overlaps must be torched.

Side overlaps	End Overlaps
80mm	100mm

### Delivery Conditions

#### Delivery form

20 rolls EshaTherm TK60 Black mineral in vertical position, shrink-wrapped on a one-way pallet (80 x 120).

#### Storage and transport

EshaFlex TK60 Black mineral 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.

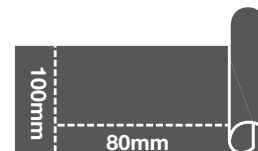
### Packaging Application Guidance



System Options



Application Method



Overlaps

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)

## Product Data Sheet

Article number: R444621

Product description		
Appearance top side	Black slate chippings with an overlap film	
Coating top side	SBS modified bitumen	
Reinforcement	Polyester/glass fleece glass yarn-reinforced	
Coating bottom side	SBS modified bitumen & partially applied thermal adhesive coating	
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	4.9 ± 10%	kg/m²
Effective thickness	4.5 ± 0.2	mm
External fire performance	Froof	-
Reaction to fire	Class F	-
Watertightness	Pass	≥ 10 kPa
Tensile strength MD	800 ± 20%	N/50mm
Tensile strength CD	700 ± 20%	N/50mm
Elongation MD	25 ± 10	%
Elongation CD	25 ± 10	%
Resistance to root penetration	NPD	-
Resistance to static loading	≥ 15	kg
Resistance to impact	≥ 1750	mm
Resistance to tearing (nail shank)	≥ 250	N
Peel resistance of joint	NPD	N/50mm
Shear resistance of joint	NPD	N/50mm
Flexibility at low temperature	≤ -20	°C
Artificial ageing by long term exposure to elevated temperature EN 1296: flow resistance at elevated temperature	≥ 90	°C
Artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water	NPD	-
Dangerous substances	NPD	-
Artificial ageing by long term exposure to elevated temperature EN 1296: Flexibility at low temperature	≤ -10	°C
Flow resistance at elevated temperature	≥ 100	°C
Dimensional stability	≤ 0.3	%
Adhesion of Granules	30	%
Water vapour resistance	μ = 20.000	-

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