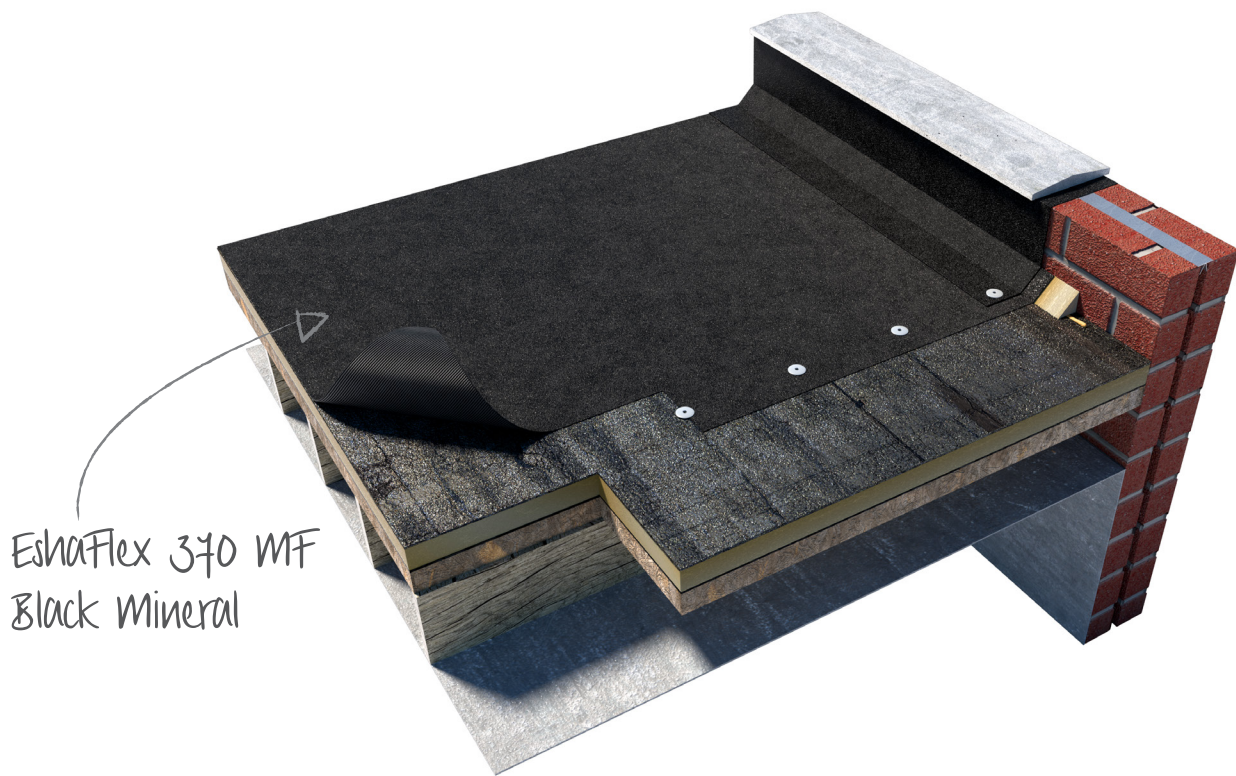


# EshaFlex 370 MF Black Mineral

## Product Data Sheet



# EshaFlex

## 370 MF Black Mineral

### General Information

**EshaFlex 370 MF Black mineral** is a single layer mechanically fastened SBS modified bituminised polyester/fibreglass composite cap sheet with a black mineral finish.

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

Overlaps must be torched.

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
120mm	100mm

### Delivery Conditions

#### Delivery form

20 rolls EshaFlex 370 MF Black mineral in vertical position, shrink-wrapped on a one-way pallet (80 x 120).

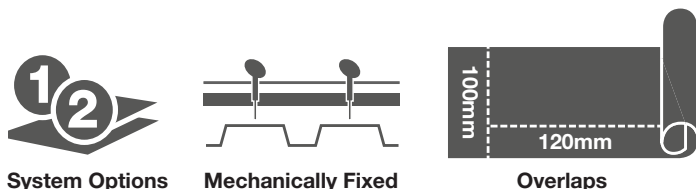
#### Storage and transport

EshaFlex 370 MF 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



# EshaFlex

## 370 MF Black Mineral

Product description		
Appearance top side	Black slate chippings with an overlap film	
Coating top side	SBS modified bitumen	
Reinforcement	Polyester fleece, glass yarn-reinforced	
Coating bottom side	SBS modified bitumen	
Appearance bottom side	Grooves and 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	NPD	-
Reaction to fire	Class F	-
Watertightness	Pass	≥ 10 kPa
Tensile strength MD	800 ± 20%	N/50mm
Tensile strength CD	800 ± 20%	N/50mm
Elongation MD	25 ± 15	%
Elongation CD	25 ± 15	%
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	≥ 50	N/50mm
Shear resistance of joint	≥ 500	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	Complies	-
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	-

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**