

PRODUCT DATA SHEET

3E Glass Mineral

PRODUCT COMPLIANCE



BS EN 13707:2013

Construction Products (Amendment Etc.) (EU Exit) Regulations 2019

UK 0836-CPR-13/F049

Upper Surface	Mineral granules with silica sand selvedge edge
Lower Surface	Silica Sand
Material	Modified bitumen
Base Carrier	65g Glass

Characteristic	Test method	Result	Units	Tolerance
Roll length	BS EN 1848-1	10	m	±150mm
Roll width	BS EN 1848-1	1	m	±1.5%
Roll weight	BS EN 1849-1	28	kg	±7.5%
Mass per unit area	BS EN 1849-1	2.8	kg m ²	±0.2
Visible defects	BS EN 1850-1	PASS	-	-
Watertightness	BS EN 1928 (A)	PASS	-	-
Straightness	BS EN 1848-1	PASS	-	-
Tensile strength	BS EN 12311-1	470 (LD); 325 (TD)	N/50mm	-
Elongation at maximum load	BS EN 12311-1	3 (LD); 2 (TD)	%	-
Resistance to tearing	BS EN 12310-1	60 (LD); 65 (TD)	N	-
External fire performance	BS EN 13501-5	TROOF (t4)	-	-
Reaction to fire	BS EN 13501-1	CLASS F	-	-
Cold Bend Flexibility	BS EN 1109	≤ -5	°C	-
Flow resistance at elev. temp	BS EN 1110	>90	°C	-

NPD = No Performance Declared. LD = Longitudinal. TD = Transverse Direction.

Standard Product Length & Weight

3E Glass Mineral	10m	28kg	30 Rolls Per Pallet
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Product Description

Rose Roofing 3E Glass Mineral is a glass fibre based modified bitumen membrane.

Type of application

3E Glass Mineral is intended for use as a final layer waterproof covering in a traditional built up flat roofing system on portable buildings such as garden sheds, kennels, and other non-habitable buildings. Membranes should be installed in accordance with the manufacturer's guidelines.

Compatibility

The material is compatible with all materials normally used in roofing structures and finishes and may be cut and formed using techniques described in BS8217: 2004. There are no harmful side effects associated with this material. Hydrocarbon solvent based products, such as naphtha, paraffin and creosote will have a harmful effect and should not be allowed to come into contact with the material.

Storage & Handling

Do not drag rolls across rough surfaces, always lift. Rolls should be stored upright on a dry surface. During colder periods it is recommended that rolls are stored in a temperature above 10°C for 24 hours prior to use. During storage exposure to direct sunlight is to be avoided. Do not use in temperatures below 5°C. Do not stack pallets 2 high. Rose Roofing is not responsible for any damage when the above instructions are not followed.

Mineral Colours Available Green

NOTE: Rose Roofing is continually investigating methods of improving both quality and performance and therefore reserves the right to change specifications and product composition without prior notice.