

PRODUCT DATA SHEET

Sanded Glass Preparation Layer (3H)

Characteristic	Test Method	Result
Roll length*	BS EN 1848-1	20m
Roll width**	BS EN 1848-1	1m
Weight***	BS EN 1849-1	34kg
Watertightness	BS EN 1928 method a.	NPD
Tensile strength:****	BS EN 12311-1	NPD
Longitudinal		NPD
Transverse		NPD
Elongation at maximum load:	BS EN 12311-1	
Longitudinal		NPD
Transverse		NPD
Resistance to tearing:****	BS EN 12310-1	NPD
Longitudinal		NPD
Transverse		NPD
Straightness	BS EN 1848-1	PASS
Visible Defects	BS EN 1850-1	PASS
External Fire Performance	BS EN 13501-5	F _{ROOF(t4)}
Reaction to Fire	BS EN 13501-1	F

*tolerance of >150mm
 **tolerance of +/-1.5%
 ***tolerance of +/-7.5%
 ****tolerance of +/-15%

PRODUCT COMPLIANCE

The product complies with **BS EN 13707:2004+A2:2009** and **CPR 305/2011/EU**. It is CE marked under the Factory Production Control Certificate number **0836-CPR-13/F049**.

STANDARD PRODUCT

Standard length and weigh is:
 10m 34kg 25 rolls per pallet
 *Other lengths are available upon request dependent upon volume.

**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.*

Date of Issue: September 2019

PRODUCT USE

Sanded glass preparation Layer formerly Type 3H is intended for use as a preparation/base layer in a bitumen built up roofing system. The product is loose-laid and secured by application of the subsequent pour & roll membrane.

COMPOSITION AND MANUFACTURE

The base carrier consists of a 60g/m² perforated glass tissue. The carrier material is coated both sides in a continuous operation using modified bitumen. The coated material is finished with fine sand on both sides with 25mm diameter perforations positioned at approximately 75-85mm apart throughout the roll. The membrane is cut to roll length, wrapped and labelled according to specification and customer requirement.

INSTALLATION

Primarily used as a preparation, vapour permeable layer in an economical traditional built up felt system. It is used to provide a partial bond to the substrate. The product is loose-laid and secured by application of the subsequent pour & roll membrane. For best performance the successive layers of felt should be bonded using hot poured bitumen, the capsheet / topsheet should have a mineral upper surface, be finished with mineral chippings or painted with solar reflective paint to aid UV protection.

STORAGE & HANDLING

Do not drag rolls across rough surfaces, they should be lifted. They should be stood on their end on a dry surface. If using pallets do not stack more than 2 high. Avoid mechanical damage and wet storage conditions. During colder periods it is recommended that rolls are stored at a temperature above 10°C for 24 hours prior to use, and not unrolled, folded or used in temperatures below 5°C.

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