

PRODUCT DATA SHEET

Underslaters Felt (1F)

Characteristic	Test Method	Result
Roll length*	BS EN 1848-1	15m
Roll width**	BS EN 1848-1	1m
Weight***	BS EN 1849-1	22.5kg
Watertightness	BS EN 1928 method a.	PASS
Tensile strength:**** Longitudinal Transverse Elongation at maximum load: Longitudinal Transverse	BS EN 12311-1 BS EN 12311-1	1060 N/50mm 280 N/50mm 2% 4%
Resistance to tearing:**** Longitudinal Transverse	BS EN 12310-1	180 N 235 N
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:
 15m 22.5kg 36 rolls per pallet

PRODUCT USE

Intended for use as an underlay on pitched roofs. Its primary function is to prevent wind uplift, however it will act as a secondary weatherproofing layer but should not be the exposed roof covering for an extended period of time. The felt is nailed to the rafters then cross laid with batten, upon the roof tiles are laid.

COMPOSITION AND MANUFACTURE

The base carrier is a hessian reinforced paper core which is saturated then coated both sides in a continuous operation using liquid bitumen's. The coated mineral is finished with a fine sand to both upper and lower surfaces. The membrane is cut to roll length, wrapped and labelled according to specification and customer requirements.

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.

**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.*

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