

PRODUCT DATA SHEET

Underslating Felt (1F)

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 which 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 material 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 requirement.

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.

TECHNICAL PERFORMANCE DATA

Characteristic	Specific Test ref.	Result	Harmonised Standard (hEN)
Roll length*	BS EN 1848-1	15m	BS EN 13707:2004+A2:2009 for all
Roll width**	BS EN 1848-1	1m	
Weight***	BS EN 1849-1	22.5kg	
Watertightness	BS EN 1928 method a.	PASS	
Tensile strength:****	BS EN 12311-1	1060 N/50mm 280 N/50mm	
Longitudinal			
Transverse			
Elongation at maximum load:	BS EN 12311-1	2% 4%	
Longitudinal			
Transverse			
Resistance to tearing:****	BS EN 12310-1	180 N 235 N	
Longitudinal			
Transverse			
Straightness	BS EN 1848-1	PASS	
Visible Defects	BS EN 1850-1	PASS	
External Fire Performance	BS EN 13501-5	FROOF(t4)	
Reaction to Fire	BS EN 13501-1	F	

*tolerance of >150mm

**tolerance of +/-1.5%

***tolerance of +/-10%

****tolerance of +/-15%

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.