

PRODUCT DATA SHEET

Polyester Super Shed Felt

PRODUCT USE

A high performance roofing sheet primarily intended for use as a waterproofing membrane for sheds, non-habitable garden buildings and animal shelters. The polyester carrier results in a stronger and more durable product compared with standard shed felt, it also increases life expectancy of the product over standard shed felt although this varies greatly due to exposure to weather elements and also quality of installation.

COMPOSITION AND MANUFACTURE

The base carrier consists of high strength reinforced polyester which is coated both sides in **modified** bitumen. The coated material is finished with a medium mineral granule on one side to aid UV protection and sand on the reverse. The membrane is cut to length, wrapped and labelled according to specification and customer requirement.

INSTALLATION

Super Shed felt can be used as a single layer, but for best performance install over a suitable underlay which should be nailed onto the substrate. The Super Shed felt should then be installed using clout nails and felt adhesive to seal the laps (75mm minimum). Start from the eaves, work upwards and finish with overlaying the ridge.

When installed as a single layer the minimum pitch of the roof should be greater than 20 degrees.

Membranes coated with oxidised bitumen remain flexible above 5°C. During colder periods care must be taken when handling and installing as to prevent cracking of the bitumen and damaging the membrane. It is not recommended to use below 5°C.

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.

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 lengths and weights are:

10mt 24kg 42 rolls per pallet

20mt 48kg 20 rolls per pallet

Other lengths are available on request, also available in red mineral finish for some lengths (both dependent upon volume required.)

TECHNICAL PERFORMANCE DATA

Characteristic	Specific Test ref.	Result	Harmonised Standard (hEN)
Roll width**	BS EN 1848-1	1m	BS EN 13707:2004+A2:2009
Weight***	BS EN 1849-1	2.4kg / m ²	As above and for all below
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	425 N/50mm 300 N/50mm 24% 39%	
Resistance to tearing:**** Longitudinal Transverse	BS EN 12310-1	145 N 175 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 ≥ 150 mm

**tolerance of $\pm 1.5\%$

***tolerance of $\pm 7.5\%$

****tolerance of $\pm 15\%$

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.

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