



# WONDERBUILDS POLYESTER SHED FELT

Polyester Based Roofing Felt for Non-Habitable Buildings

## Description

WONDERBUILDS POLYESTER SHED FELT is a traditional bitumen roofing felt with a polyester base and a fine mineral finish. It is typically used on non-habitable buildings with a roof pitch of 20 degrees or above, such as garden sheds, kennels, and hutches. WonderBuilds Polyester Shed Felt offers a low temperature flexibility of -5°C.

## Product Features

- Higher performance shed felt solution
- Quick and easy installation
- Ideal for all types of non-habitable garden buildings
- Attractive, fine mineral coloured finish
- Lasts up to 10 years.

## Preparation

Rolls of WonderBuilds Polyester Shed Felt should be handled with care to avoid damage. Application must always follow good, safe working practice and, prior to installation, the work area should be assessed to ensure that all works can be undertaken in a safe manner. Installation of WonderBuilds Polyester Shed Felt should ideally be carried out at temperatures over 10oC and must not be undertaken in wet or very cold weather. Before commencement of the roofing works, the installer should ensure that the surfaces to receive Polyester Shed Felt are sound, clean and dry. Any old roofing felt should be removed from existing roofs, with the roof structure checked for adequacy and strength prior to new work being undertaken. Any protruding nails should be removed, or hammered home where possible. Unroll the Polyester Shed Felt onto a clean, flat surface at least 30 minutes prior to installation as this assists with the final installation. It is not recommended to use lawn surfaces as the preparation area, as temporary yellowing of the grass can occur.

## Application

Place the first strip of Polyester Shed Felt at the lowest part of the roof, so that it overhangs the eaves by 50mm, and over the gable edges of the roof by 50mm. Fix in position by nailing the top edge of the felt with galvanised clout nails at 500mm centres. Slowly and carefully fold overhangs over the edges of the roof, and nail at 50mm intervals. Corners should be folded and nailed to create a neat finish. Each subsequent sheet should be placed to achieve a 75mm overlap with the previous sheet and 50mm overhangs to gable edges. Fixing the upper edge and overhanging edges of each progressive sheet as before. Use a suitable roofing felt adhesive to bond the area

of the overlapping sheets. Firmly press the surfaces together, and finish the joint by nailing at 50mm intervals. To finish the roof ridge, cut a capping strip 300mm wide. Fix to the ridge using a suitable roofing felt adhesive, and dress down the slope creating 150mm overlaps with the previous sheets on each slope. Nail the lower edges at 50mm intervals to each slope. Complete by fixing timber strips to the gable ends.

## Performance

Technical Data	Measure Units	Reference Norm	Properties	Tolerance
Length	m	EN 1848-1	10	
Width	m	EN 1848-1	1	
Straightness		EN 1848-1	PASS	
Mass	kg/m <sup>2</sup>	EN 1849-1	2.1	
Roll weight	kg	EN 1849-1	21	
Visible Defects		EN 1850-1	PASS	
Tensile strength L/T	N/5 cm	EN 12311-1	500 / 320	
Elongation at break L/T	%	EN 12311-1	20 / 5	
Tearing Resistance L/T	N	EN 12310-1	75 / 70	
Fire resistance		EN 13501-5	NPD	
Fire reaction		EN 13501-1	F	
Watertightness	10 kPa	EN 1928:2000	PASS	
Cold bend flexibility, °C		EN 1109	≤ -5	
Flow resistance at elevated temp, °C		EN 1110	>90	

## Availability

Product Name	Product Code	Roll Dimensions (m)	Weight(kg/m <sup>2</sup> )
WONDERBUILDS POLYESTER SHED FELT	WBPSF01	10 x 1	2,1

## **Storage**

Store rolls on end on a firm, clean base in a cool, dry place and protect from direct sunlight.

## **Further Information**

View our full range of products at [www.wonderbuilds.co.uk](http://www.wonderbuilds.co.uk)

You can also contact us at [0208 208 2121](tel:02082082121), or at [admin@wonderbuilds.co.uk](mailto:admin@wonderbuilds.co.uk)