

5U 330MM – 16M EAVE SUPPORT FELT

Introduction & Product Description

5U is a tough polyester-based eave support felt suitable for all types of traditional pitched roofing construction. **5U** is a bitumen membrane finished with fine-grained sand on both sides. **5U** are reliable, environmentally friendly materials with excellent performance and economy characteristics. These products can be applied to all types of pitched roofs.

Type of top surfacing: Sand

Type of bottom surfacing: Sand

Product Features

- Excellent quality polyester reinforcement
- Compatibility with all types of pitched roofing regardless of slope
- Suitable for slate, clay, or concrete tile roof coverings
- High fatigue resistance
- Biological stability, not susceptible to insect, fungi, or bacteria attacks

Application

5U EAVE SUPPORT FELT should be used as a starter strip in pitched roof construction and installed in accordance with BS 5534: 2003 Code of Practice for Slating and Tiling, constantly observing WonderBuilds installation recommendations and guidance. The eave support strip should be fixed to the gable end or valley rafter at required height, leaving approximately 100mm overhang over fascia board to allow felt dressing into gutter. Membrane should be fixed to rafters by using large head clout nails, maintaining required overhang. Subsequent layers of breathable or non-breathable membranes should be overlapped according to pitched roofing guidance: 12.5°-14° - 225mm; 15°-34° - 150mm and 35° or steeper – 100mm overlaps.

Harmonised Standard

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.

Storage

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.

Availability

Product Name	Product Code	Roll Dimensions (m)	Weight(kg/m ²)
5U 330MM – 16M	PRU009	16 x 0.33	1.82 (± 7.5%)

Performance

Essential Characteristics	Test Method	5U
Length, m	EN 1848-1	≥ 16
Width, m	EN 1848-1	≥ 0.333
Straightness	EN 1848-1	PASS
Weight of square meter, kg	EN 1849-1	≤ 1.82
External fire performance	EN 13501-5	Froof (t4)
Reaction to fire	EN 13501-1	F
Tensile strength, N/50mm	EN 12311-1	450 L / 315 T
Resistance to tearing, N	EN 12310-1	135 L / 140 T
Watertightness	EN 1928 method A	PASS
Visible Defects	EN 1850-1	10 kPa/24h
Elongation at maximum load	EN 12311-1	28% L / 44 % T

Technical Service and Other Products

Specialist advice and information on other compatible products can be found at www.wonderbuilds.co.uk