

5U Eave Support Felt YEP 2200

Polyester based Eave Support Strip for Pitched roof construction



Introduction

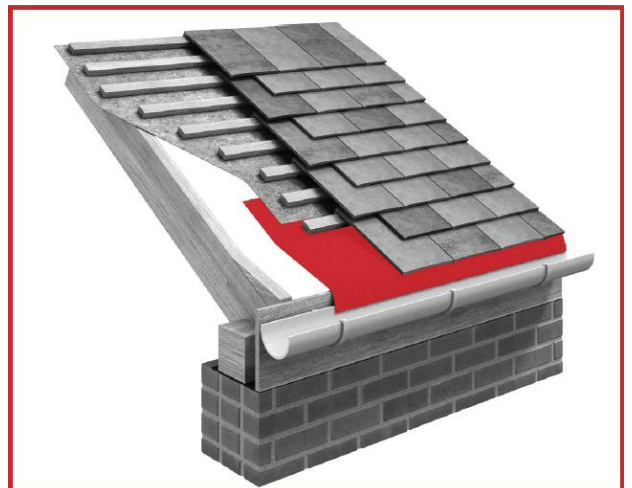
5U EAVE SUPPORT FELT is a tough polyester based eave support felt suitable for all types of traditional pitched roofing construction.

Product Description

5U EAVE SUPPORT FELT (formerly known as BS 747 **Type 5U**) is a polyester based 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.

Product Features

- Excellent quality polyester reinforcement
- Flexibility at -15°C
- 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 TechnoNICOL 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.

Nr. 36

TECHNICAL DATA SHEET 06.2016

Harmonised standard

EN 13707:2004 + A2:2009

Health and Safety

Health and Safety should be observed at all times in accordance with HSE and Industry guidance. Specific Risk Assessments and Method Statements should be produced by contractors where necessary to ensure Working at Heights, Fire Safety and Manual Handling rules are compliant with current law and regulations. Health and safety data sheets are available for all materials on request from TechnoNICOL Technical Service Department.

Availability

Product Name	Product Code	Roll Dimensions (m)	Weight (kg/m ²)
5U EAVE SUPPORT FELT (330)	550716	1 x 0.33	2.2 ± 0.11
5U EAVE SUPPORT FELT (500)	550787	1 x 0.5	2.2 ± 0.11

Performance and Key Properties

Properties	Test Method	Declared Performance
Reinforcement type and weight		Polyester, 160 g/m ²
Maximum tensile force L/T, N/50mm	EN 12311-1	500/500±100
Elongation, %	EN 12311-1	50/50±25
Resistance to tearing (nail shank), N	EN 12310-1	90/90±10
Flow resistance at elevated temp. °C	EN 1110	≥ 85
Flexibility at low temp. °C	EN 1109	≤ -15
Watertightness, kPa	EN 1928	60
Water vapour transmission properties	EN 1931	μ=20 000
External fire performance	EN 13501-5 ENV 1187:2002, test 2*	Broof (t2)

Quality Assurance

5U EAVE SUPPORT FELT polyester reinforced materials are manufactured following ISO 9001: 2008 Quality Management System and Environmental Management System approved to ISO 14001: 2004.

Technical Service and Other Products

Specialist advise and information on other compatible products is available on www.tn-europe.com