

High Performance Bituminous Underlay for Eaves and Gutter Protection



Chesterflex 5U Eaves is a high performance underlay membrane used in multi-layer built up roofing systems. It features a polyester core which is saturated and coated in high quality bitumen, and has a light sand finish. The product is available in a range of handy widths, including 330mm and 500mm.

When incorporated in a suitably designed and installed multi-layer system, maintained in accordance with BS 8217:2005 - Reinforced bitumen membranes for roofing, Chesterflex 5U Eaves may be expected to last in excess of 10 years.

Product Details

Product Code	Description	Roll Length	Roll Width	Pallet Quantity
P881	5U Eaves 1/3s	16m	330mm	90 rolls
P880	5U Eaves 1/2s	16m	500mm	60 rolls

Key Features & Benefits:

- Long life
- High performance
- Available in a range of handy sizes
- Ideal for eaves and gutter protection

Suitability

To complete a full system, Chesterflex 5U Eaves is normally installed as an immediate layer over suitable venting bases and is finished with suitable Chesterfelt capsheet membranes. When used as part of a multi-layer built up roofing system, it provides reliable waterproofing protection and is suitable for use on a wide range of buildings.

Installation Guidelines

This product should be installed in accordance with manufacturer recommendations and all relevant national standards and codes of practice, including BS 8217:2005 – the code of practice for reinforced bitumen membranes for roofing.

Maintenance and Repair

Routine inspection, cleaning and maintenance of the roof membranes should be based on the recommendation in BS 8217:2005. Should it be damaged either during construction or at later date, then the repairs should be made using the same materials so that the performance of the built-up membranes is retained.

Standards

Manufactured in accordance with BS EN 13707:2013 - Flexible sheets for waterproofing. Reinforced bitumen sheets for roof waterproofing.

Performance and Key Properties

Characteristic	Test Method	Result	Tolerance
Roll Length	BS EN 1848-1	16m	+/- 5%
Roll Width	BS EN 1848-1	0.5m (P880) / 0.33m (P881)	+/- 5%
Roll Weight	BS EN 1849-1	15kg (P880) / 7.5kg (P881)	+/- 5%
Thickness	BS EN 1848-2	1.7mm	
Straightness	BS EN 1848-1	PASS	
Visible Defect	BS EN 1850-1	PASS	
Adhesion of Granules	BS EN 12039	PASS	
Watertightness	EN 1928:2000 Method A	PASS	
Resistance to nail tearing (nail shank)	BS EN 12310-1		
Longitudinal		233 N/50mm	
Transverse		215 N/50mm	
Flexibility at low temperature	BS EN 1109	5°C	
Tensile Properties	BS EN 12311-1		
Longitudinal		672 N/50mm	
Transverse		396 N/50mm	
Tensile elongation	BS EN 12311-1		
Longitudinal		33%	
Transverse		37%	

Handling and Storage

The material should be stored vertically on a firm flat surface and transported stood on end to avoid damage.

Certification

CE Marked to EN 13707:2013.

CE Certificate Number: 0086-CPR-595938.

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 Chesterfelt.

Quality Assurance

Chesterflex 5U Eaves is manufactured in accordance with BS EN ISO 9001:2015 - Quality Management Systems (QMS).

NBS Source

Chesterflex 5U Eaves is listed on NBS Source.



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