

## Bituminous Waterproofing Membrane & Ridge Strip for Portable Type Buildings



Chesterfelt's Roll-on Shingle includes a bituminous roof waterproofing membrane and a ridge protection strip specifically designed for use on a range of portable type buildings. These membranes feature a polyester core which is saturated and coated in modified bitumen and the upper surface is finished with an attractive slate grey mineral.

When used in-conjunction with Chesterplus 3B underlay mat, the Chesterfelt Roll-on Shingle may be expected to last in excess of 10 years.

### Product Details

Product Code	Description	Roll Length	Roll Width	Finish	Pallet Quantity
P192	Roll-on Shingle	8m	1m	Slate Grey Mineral	30 rolls
P196	Roll-on Shingle Ridge	8m	0.33m	Slate Grey Mineral	90 rolls

### Key Features & Benefits:

- Easy to fit
- Modified bitumen coated for extra waterproof protection
- Attractive mineral finish
- Complete system for portable type 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. Please refer to product installation guide.

### Maintenance and Repair

Routine inspection, cleaning and maintenance of the roof membranes should be based on the recommendation in BS8217:2005. 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.

## Performance and Key Properties

Characteristic	Test Method	Result	Tolerance
Roll Length	BS EN 1848-1	1m (shingle) / 0.33m (ridge)	+/- 5%
Roll Width	BS EN 1848-1	20kg (shingle) / 7kg (ridge)	+/- 5%
Roll Weight	BS EN 1849-1	PASS	+/- 5%
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		242 N/50mm	
Transverse		236 N/50mm	
Flexibility at low temperature	BS EN 1109	5°C	
Tensile Properties	BS EN 12311-1		
Longitudinal		700 N/50mm	
Transverse		600 N/50mm	
Tensile elongation	BS EN 12311-1		
Longitudinal		40%	
Transverse		40%	

### Mineral Surface Protection

The upper surface of Chesterfelt's Roll-on Shingle membranes is protected using mineral granules, which are sourced from natural quarrying. The colours of the minerals therefore can sometimes vary depending on seam depths and extraction positions within the quarry. However, after the effects of the weathering and ageing, any variations will become less visible.

### Standards

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

### 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

Chesterfelt's Roll-on Shingle membranes are manufactured in accordance with BS EN ISO 9001:2015 - Quality Management Systems (QMS).



Manufacturer Partner



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