

THE
SIGNATURE[®]
TORCH ON SYSTEM RANGE

SIGNature Underlays

Performance Underlays with two warranty options

Features and Benefits

- High tensile polyester base (SIGNature Underlay25 only)
- High resistance to damage and delamination
- SBS bitumen coating offering excellent low temperature flexibility
- Prevents penetration of water vapour and damage to roof construction
- Choice of product type to suit warranty required

Description

SIGNature Underlay25 (Torch On)

SIGNature Underlay25 consists of a polyester carrier coated with SBS rubber modified bitumen. The upper surface is finished with fine sand and the lower surface has a sacrificial film which rapidly melts during the torching operation. If used in conjunction with the SIGNature Cap Sheet and a surface prep layer (if required) a 25 year product warranty can be applied for on this system.

SIGNature Underlay20 (Torch On)

SIGNature Underlay20 consists of a glass tissue carrier coated with rapid flow SBS modified bitumen. The product has a sanded upper surface and the lower surface has a sacrificial film which rapidly melts during the torch application. If used in conjunction with the SIGNature Cap Sheet and a surface prep layer (if required) a 20 year product warranty can be applied for on this system.

Product Details

Product	SIGNATURE [®] UNDERLAY 25 YEAR WARRANTY	SIGNATURE [®] UNDERLAY 20 YEAR WARRANTY
Roll weight	38.2kg	36.0kg
Weight	3.18kg/m ²	2.25kg/m ²
Roll Dimensions	12m x 1m	16m x 1m
Base Type / Carrier	170g/m ² Polyester	Glass tissue



Application

SIGNature Underlay25

SIGNature Underlay25 should be installed in accordance with BS 8217: 2005, Code of Practice for built up roofing and to SIGNatures specifications. Application should follow the recommended good practices for torch-applied membranes. Apply SIGNature25 by melting the heat dispersible backing and coating to create a molten flow in front of the roll. The flame of the torch should be applied at the low point where the roll meets the substrate or underlay. As the film and bitumen melt, roll the roofing forward. A bead of bitumen must exude from all lap joints to ensure a seal.

The application of torch on systems should follow the recommended good practices for torch-applied membranes. Care must be taken when using torch applied membranes in close proximity to combustible materials, decorative coatings and heat sensitive materials.

SIGNature Underlay20

SIGNature Underlay20 should be installed generally in accordance with BS 8217: 2005, Code of Practice for Reinforced bitumen membranes for roofing, and to SIGNatures specifications. Application should follow the recommended good practices for torch-applied membranes. Apply SIGNature Underlay20 by melting the heat dispersible backing and coating to create a molten flow in front of the roll. The flame of the torch should be applied at the low point where the roll meets the substrate or underlay. As the film and bitumen melt, roll the roofing forward. A bead of bitumen must exude from all lap joints to ensure a seal.

Storage

SIGNature Underlays should be stored on end, on a clean level surface away from excessive heat and under cover.

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