

FIX-R CLASSIC

FLAT ROOFING

TORCH ON ROOFING SYSTEM



The FIX-R Classic Torch On Roofing System is intended as a torch-applied built up roofing system for flat and pitched roofs. FIX-R Classic membranes are ideal for new and the repair of existing felt and asphalt roofs.

- Available in 2 colours
- Tough, rot proof polyester re-inforcement
- Guaranteed 10 Years

Description

The FIX-R Classic Torch On Roofing System consists of reinforced bitumen membranes using tough polyester reinforcements with exceptional dimensional stability. The reinforcements are impregnated and then coated with SBS modified bitumen.

FIX-R Classic Capsheets consist of a polyester carrier coated with SBS modified bitumen. The upper surface is finished with a factory applied choice of green or black mineral granules and the lower surface has a sacrificial film which rapidly melts during the torching operation. A 90mm sacrificial film selvedge facilitates bonding of side laps.

Other System Products

FIX-R Classic Torch On Universal Underlay consists of a glass tissue carrier coated with SBS 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.

Nominal Dimensions and Weights

	Guarantee	Roll Length /Width	Finish	Roll Weight	Weight m ²
FIX-R Classic Capsheet	10 years	8 x 1 m	Green Mineral	33.0 kg	4.125 kg/m ²
FIX-R Classic Capsheet	10 years	8 x 1 m	Black Mineral	33.0 kg	4.125 kg/m ²
FIX-R Classic Universal Underlay	-	16 x 1 m	Sand	36.0 kg	2.063 kg/m ²

Performance Benefits

- Tough, rot proof polyester reinforcement.
- Torch on application - no bitumen boiler required.
- Rapid melt sacrificial backing speeds torching application.
- Range of 2 mineral colours.

Uses

FIX-R Classic Membranes are designed to be torch applied to most recommended roof decks as part of a complete roofing specification.

They must not be directly torched to combustible sub-structures.

FIX-R Classic Capsheet is used as the external layer of the system and is also suitable for forming upstands and all detailing work.

FIX-R Classic Universal Underlay is designed for use installed beneath FIX-R Classic Capsheets.

Technical Characteristics

The following table gives typical values for FIX-R Classic Capsheet.

Characteristic	Method	Units	FIX-R Classic Capsheet
Tensile strength	EN 12311	N/50mm	450/300
Elongation at peak load	EN 12311	%	20/30
Flexibility at low temperature	EN 1109	°C	≤10
Watertightness at 10 kPa	EN 1928	-	Pass
External Fire Performance	EN 13501-5	-	F _{ROOF} (t4)

BS 8747 Classification

FIX-R Classic Capsheet achieves Performance Class S2 as described in BS 8747: 2007.

Storage

FIX-R Classic membranes must be stored on end, on a clean, level surface away from excessive heat and under cover.

Preparation

The surface over which FIX-R Classic membranes are to be installed should be clean and dry and the deck must comply with the relevant requirements of BS 6229:2003. If a primer is necessary, this must be allowed to dry completely. Porous or very dusty/friable surfaces may require a second coat of bitumen primer.

Installation

Normal good practice must be followed and be generally in accordance with BS 8217.

Protection

In compliance with good roofing practice, completed work should be protected from damage, particularly if following trades will be working on or over the roof.

Site Quality Control

Regular inspection of the work in progress should be made to ensure that the work is executed to a good standard and in accordance with the specification.

Site Safety

Guidance given in BS 8000: 1989 and the CDM Regulations: 2015 should be followed. Provision should be made for adequate scaffolding to ensure the safety of operators in accordance with health and safety requirements.