

# 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 4 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 APP modified bitumen.

FIX-R Classic Capsheets consist of a polyester carrier coated with APP modified bitumen. The upper surface is finished with a factory applied choice of green, blue-grey, brown 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 APP 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.

FIX-R Classic Universal Torch On Venting Layer is a product with 40mm perforations specially designed for torch on systems, where partial bonding of the underlayer is required.

## Nominal Dimensions and Weights

	Guarantee	Roll Length /Width	Finish	Roll Weight	Weight m <sup>2</sup>
<b>FIX-R Classic Capsheet</b>	10 years	8 x 1 m	Green Mineral	36.0 kg	4.13 kg/m <sup>2</sup>
<b>FIX-R Classic Capsheet</b>	10 years	8 x 1 m	Blue-grey Mineral	36.0 kg	4.13 kg/m <sup>2</sup>
<b>FIX-R Classic Capsheet</b>	10 years	8 x 1 m	Black Mineral	36.0 kg	4.13 kg/m <sup>2</sup>
<b>FIX-R Classic Capsheet</b>	10 years	8 x 1 m	Brown Mineral	36.0 kg	4.13 kg/m <sup>2</sup>
<b>FIX-R Universal Underlay</b>	-	16 x 1 m	Sand	36.0 kg	2.10 kg/m <sup>2</sup>
<b>FIX-R Classic Universal Torch On Venting Layer</b>	-	20 x 1 m	Sand	28.0 kg	1.4 kg/m <sup>2</sup>

## Performance Benefits

- Tough, rot proof polyester reinforcement.
- Torch on application - no bitumen boiler required.
- Rapid melt sacrificial backing speeds torching application.
- Range of 4 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 Universal Underlayer 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
<b>Tensile strength</b>	EN 12311	N/50mm	500/500
<b>Elongation at peak load</b>	EN 12311	%	30/30
<b>Resistance to tearing</b>	EN 12310	N	200/200
<b>Resistance to static loading</b>	EN 12730(B)	kg	Pass 20
<b>Flexibility at low temperature</b>	EN 1109	°C	-5
<b>Watertightness at 10 kPa</b>	EN 1928	-	Pass
<b>External Fire Performance</b>	EN 13501-5	-	F <sub>ROOF</sub> (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.