

FIXER

Torch On Felt



Product Selector and Application Guide

APP and SBS Torch On Roofing Systems

Introduction

FIX-R Torch On Roofing Systems are torch-applied for flat and pitched roofs, consisting of reinforced bitumen membranes using polyester reinforcements with exceptional mechanical strength and dimensional stability. The reinforcements are impregnated and then coated with specially formulated SBS (Styrene Butadiene Styrene) modified bitumen or APP modified bitumen.

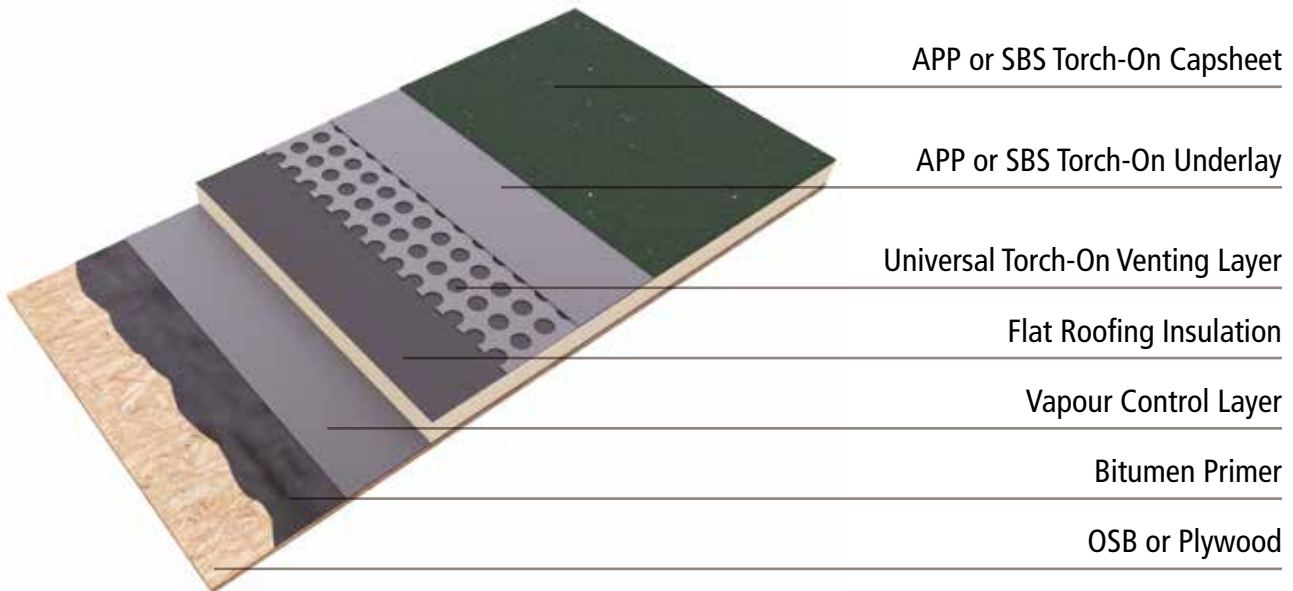
FIX-R's range of Torch On Felts offer quality solutions that get the job done.



**FIX-R 20 SBS Modified
Torch On Capsheet**



**FIX-R SBS & APP
Torch On Roofing System**



FIX-R 20 SBS Modified Torch On Capsheet



Suitable for use as the uppermost layer of a built-up roofing system, FIX-R 20 is a non-woven polyester based torch applied capsheet, coated with an SBS rubber modified bitumen coating.

Features & benefits:

- 20 years insurance backed materials guarantee
- Torch on application
- Strong polyester reinforcement
- Flexible SBS Bitumen
- Low temperature flexibility - 15°C
- Cost effective performance



Product Details

Product	FIX-R 20 SBS T-O Capsheet
Roll Weight (kg)	40kg
Kg/m ²	5Kg/m ²
Roll Dimensions	8m x 1m
Base Type	Polyester

Colours
Green
Black



Typical Properties

Property	Test Method	Unit	FIX-R 20 SBS T-O Capsheet
Tensile Strength	BSEN 12311-2000	N/50mm	MD >500 TD >400
Elongation at break	BSEN 12311-2000	%	MD >20 TD >30
Low Temperature Flexibility	BSEN 1109-2000	°C	≤ -15

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FIX-R SBS & APP Torch On Roofing System

**15
YEAR**

WARRANTY AVAILABLE

The FIX-R Torch On Roofing System is a torch applied built up roofing system for flat and pitched roofs and includes venting layers, capsheets and underlays. Available in 4 mineral colours: Green, Blue-Grey, Brown and Black they are ideal for new roofs and the repair of existing felt and asphalt roofs.



Features & benefits:

- 15 year warranty on all products within the systems
- Tough polyester reinforcement for membrane strength and durability
- Excellent adhesion facilitates all detailing work
- High resistance to puncture
- Rapid melt sacrificial backing speeds torching application

	Guarantee*	Roll Length/ Width	Finish	Roll Weight	Weight m ²
FIX-R SBS/APP Sanded Top Layer	15 Years	8 x 1m	Sand	36.0kg	4.5kg/m ²
FIX-R SBS/APP Capsheet	15 Years	8 x 1m	Green Mineral	38.0kg	4.75kg/m ²
FIX-R SBS/APP Capsheet	15 Years	8 x 1m	Blue/Grey Mineral	38.0kg	4.75kg/m ²
FIX-R SBS/APP Capsheet	15 Years	8 x 1m	Brown Mineral	38.0kg	4.75kg/m ²
FIX-R SBS/APP Capsheet	15 Years	8 x 1m	Black Mineral	38.0kg	4.75kg/m ²
FIX-R Universal SBS/APP Underlay	15 Years	16 x 1m	Sand	36.0kg	2.25kg/m ²
FIX-R Universal Torch On Venting Underlay	-	20 x 1m	Sand	28.0kg	1.4kg/m ²

*Build up must be installed in accordance with the British Standards Code of Practice.

*When FIX-R capsheet is used in conjunction with FIX-R underlay.

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FIX-R

Technical

Application

FIX-R Torch On Capsheets should be installed in accordance with BS8217 and BS6229. The application should follow the recommended good practices for torch-applied membranes.



Preparation

The surface over which the membranes are to be installed should be clean and dry and the deck must comply with the relevant requirements of BS6229. 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 BS8217.

Apply the Torch On Capsheet 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 underlay. As the film and bitumen melts, roll the roofing membrane forward. Side joints in the sheets should be fully bonded and formed using the 75mm selvedge, end laps should be a minimum of 100mm. A bead of bitumen must exude from all side and end laps joints to ensure a seal.

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.

Care must be taken when applying these torch on membranes in close proximity to combustible materials, decorative coatings and heat sensitive materials.

Storage

FIX-R Torch On Capsheets should be stored on end, on a clean level surface away from excessive heat and under cover.

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