

THE
SIGNATURE^S
TORCH ON SYSTEM RANGE



With EXT.F.AA Fire Rated Cap Sheet

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- ⑤ Cap Sheets, Underlays and Vapour Control Layers
- ⑤ Self-Adhesive VCL option
- ⑤ Self Adhesive Underlay Option
- ⑤ **EXT.F.AA Fire Rated Cap Sheet**
- ⑤ New work or overlays, warm or cold roofs
- ⑤ Guaranteed for 20 or 25 years (depending on underlay used)
- ⑤ Available in 2 colours of mineral finish



Introduction

The SIGNature Torch On System is an EXT.F.AA fire rated roofing system intended for both new work and overlay projects. Offering different warranty packages dependant on the underlay option selected. This will ensure that you can tailor the system to your client's requirements, and come in on budget.

Description

Fire Rated Cap Sheet

The SIGNature Torch On Cap Sheet is a fire retardant formulation, polyester reinforced, SBS, torch applied finishing layer. This cap sheet is utilised on both the 20 and 25 year systems and will achieve an EXT.F.AA fire rating as standard. It is available in two mineral finishes, black or green.

Underlay Options

There are three different underlays that can be utilised within the system and it is this that will dictate the warranty period.

■ SIGNature Underlay25

A polyester carrier, reinforced, SBS, torch applied intermediate or base layer (dependant on specification). Using this underlay option will qualify for a 25 year warranty if used in conjunction with the SIGNature Fire Rated Cap Sheet.

■ SIGNature Underlay20

A glass tissue carrier, reinforced, SBS, torch applied intermediate or base layer (dependant on specification). Using this underlay option will qualify for a 20 year warranty if used in conjunction with the SIGNature Fire Rated Cap Sheet.

■ SIGNature UnderlaySA (Self Adhesive)

SIGNature UnderlaySA is an elastomeric self-adhesive, polyester fabric reinforced underlay. Coated with SBS modified bitumen that has a smooth upper surface that forms an ideal surface for bonding subsequent cap sheets and has a release film backing. Using this underlay option will qualify for a 25 year warranty if used in conjunction with the SIGNature Fire Rated Cap Sheet.

*Please note. Both of these underlays can be directly applied to a torch receivable Insulation Board only, without the requirement of a venting base layer.

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Other products used to provide a complete system dependant on specification and roof type.

- **FIXER Universal Torch On Venting Underlay**

To be used as the venting base layer on all overlays to bitumen substrates where a partial bond is required.

- **ROOFSHOP 180 Sanded**

To be used as the nailing prep layer on a Timber Deck.

- **THE SIGNATURE^S Vapour Control Layer (Torch Applied)**

To be used over a primed substrate beneath the Insulation to prevent moisture contamination.

- **THE SIGNATURE^S Self Adhesive Vapour Control Layer**

To be used over a primed substrate beneath the insulation to prevent moisture contamination.

- **FIXER Quick Dry Primer**

To be used to prime all timber and old bitumen surfaces prior to torch application.

- **IKO Self Adhesive Primer**

To be used to prime the roof surface prior to application of the Signature Self Adhesive VCL.

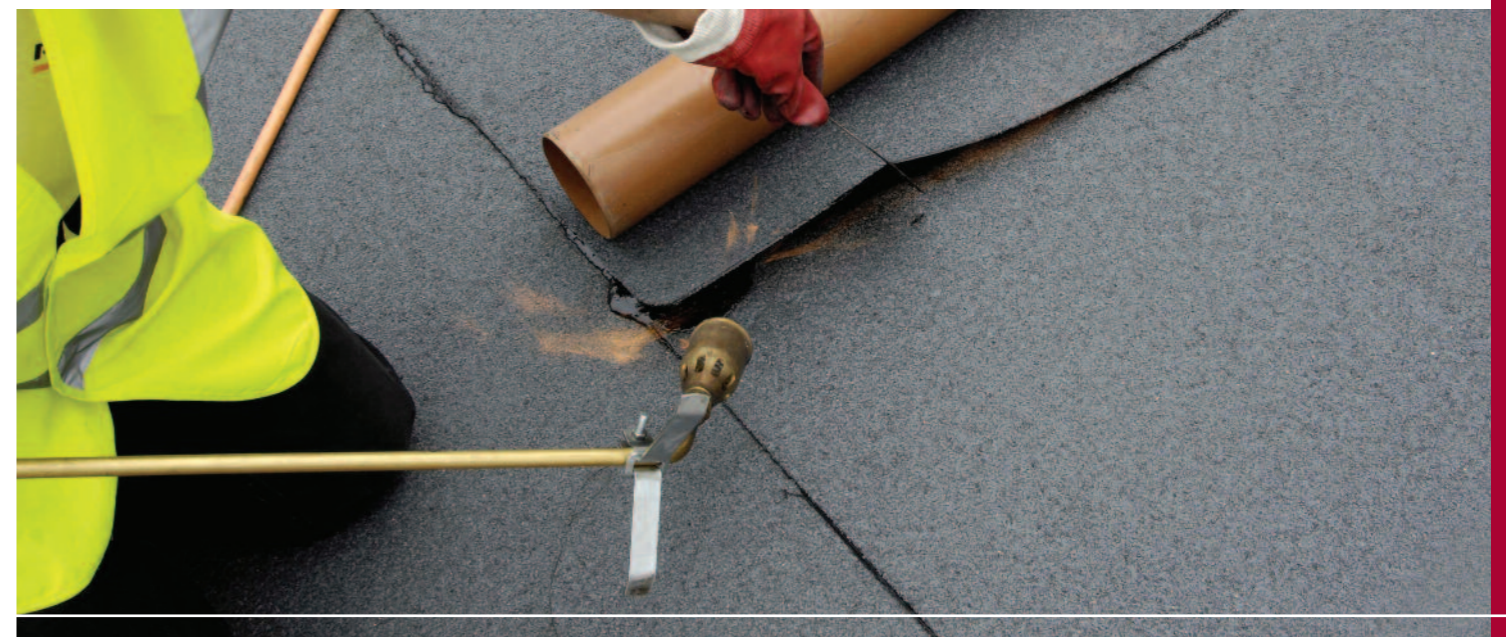
- **IKO Bonding Agent**

Fast drying primer for adhesion of self adhesive bitumen roofing membranes.

Product Range	Guarantee	Dimensions	Finish	Weight Product	Weight M ²
SIGNature Fire Rated Cap Sheet. Green / Black	20/25*	8m x 1m	Mineral	38.0kg	4.75kg/m ²
SIGNature Underlay25	25	12m x 1m	Sanded	38.2kg	3.18kg/m ²
SIGNature Underlay20	20	16m x 1m	Sanded	36.0kg	2.25kg/m ²
SIGNature UnderlaySA	25	16m x 1m	Sanded	33.0kg	2.06kg/m ²
FIX-R Universal Torch On Venting Underlay	20/25*	20m x 1m	Sanded	28.0kg	1.4kg/m ²
RoofShop 180 Sanded (nailing prep layer)	20/25*	20m x 1m	Sanded	36.0kg	1.8kg/m ²
SIGNature Vapour Control layer (Torch Applied)	20/25*	12m x 1m	Sanded	37.0kg	3.1kg/m ²
SIGNature Vapour Control Layer (Self-Adhesive)	20/25*	15m x 1m	Fine Mineral	37.5kg	2.5kg/m ²
FIX-R Quick Dry Primer	-	5l	n/a	5kg	-
	-	25l	n/a	25kg	-
IKO Self Adhesive Primer	-	5l	n/a	5kg	-
	-	25l	n/a	25kg	-
IKO Bonding Agent	-	15l	n/a	12.5kg	-

*Dependant on system build up used.

All products and build ups must be installed in accordance with the British Standards Code of Practice.



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Application

Storage

All SIGNature and associated products must be stored on end, on a clean, level surface away from excessive heat and under cover.

Surface Preparation

All surfaces over which SIGNature and associated products are to be installed must be clean and dry. 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 primer.

Installation

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

Protection

In compliance with good practice, part completed work should be protected from water ingress and night seals created where applicable. 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 to the specification.

Site Safety

Guidance given in BS 8000:1989 and the CDM Regulations: 2007 should be followed. Provision should be made for adequate scaffolding to ensure the safety of operators in accordance with health and safety requirements.

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V2 05/2015