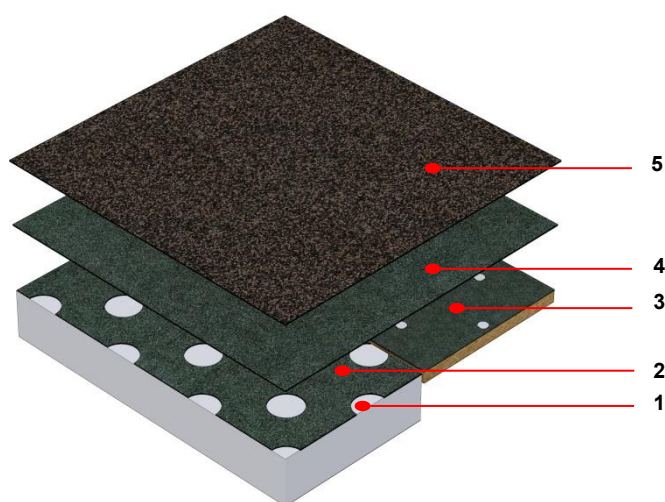**REF: PT004**

IKO PROTORCH
UNINSULATED - TORCH APPLIED SYSTEM

SYSTEM INFORMATION

The IKO Protorch Uninsulated – Torch Applied System is a built-up flat roof solution offering the specifier and client a premium flat roofing solution for new build and refurbishment projects.

This configuration is specific to an uninsulated or cold flat roof solution, with preparation layers listed that are deck/substrate dependant.

USE

As a cold flat roof solution, this system has been developed with the roofing professional in mind, incorporating a range of high performance SBS modified waterproofing membranes to provide a robust built-up roofing system capable of withstanding maintenance foot traffic.

SUMMARY OF SYSTEM COMPONENTS

1. **IKOpro Quick Drying Bitumen Primer**
   A fast-drying bitumen priming solution designed to prepare various substrates prior to the application of torch applied bitumen membranes.
   Pack size: 5L
   Typical Coverage: 3-5 m²/litre*
   Product Code: MW 646405
   Dependent on substrate and porosity.

2. **IKO Torch-on Venting Layer**
   Perforated layer used as the first layer of a torch applied built up felt roofing system, providing a partial bond between a non-combustible substrate and torch applied bitumen underlay.
   Roll size: 20m x 1m
   Roll weight: 28 kg
   Surfacing: Sanded
   Product Code: 61150000

   OR

3. **IKO Challenger 180 Sand** *(used as a nailing layer)*
   High performance, SBS modified polyester reinforced bitumen membrane.
   Roll size: 20m x 1m
   Roll weight: 40 kg
   Surfacing: Sanded
   Product Code: 50130000

4. **IKO SBS Premium Torch on Underlay**
   High performance, SBS modified polyester reinforced bitumen torch applied underlay membrane.
   Roll size: 8m x 1m
   Roll weight: 26 kg
   Surfacing: Sanded
   Product Code: 31120000

5. **IKO Protorch Cap Sheet**
   High performance polyester based SBS modified bitumen torch-on cap sheet, which incorporates a fire-retardant coating.
   Roll size: 8m x 1m
   Roll weight: 40 kg
   Product Codes: Green – 60510000; Blue/Grey – 60520000; Black - 60530000; Brown – 60540000

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