



ELMO-FLEX 4K

Robust single layer universal waterproofing membrane



» The ultimate fire protection «

- Provides a completely flame-free waterproofing solution where required
- Incorporates graphite technology, actively preventing spread of flames on roof
- Robust single layer solution
- Universal application torch-on / adhered / mechanically fastened to suitable substrates
- Exceptional low temperature flexibility at -35°C
- Tested as part of a system to achieve Broof Test 4 fire classification as certified by Warringtonfire

GEORG BÖRNER

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ELMO-Flex 4K single layer universal membrane provides a cost-effective, fast-track method of overlaying existing roof coverings to provide a reliable, long-lasting waterproofing solution. ELMO-Flex 4K single layer universal membrane provides a cost-effective, fast-track method of overlaying existing roof coverings to provide a reliable, long-lasting waterproofing solution.

Versatile performance

- **Fire Protection**
- Waterproofing
- Fast-track Application

ELMO-FLEX 4K

Robust single layer universal waterproofing membrane

ELMO-Flex 4K incorporates the latest graphite firewall technology within its formulation which actively prevents the spread of flames on the roof should a fire occur.

The product has also been fully fire tested in accordance EN 13501-5 and DD CEN/TS 1187:2012, Broof Test 4.

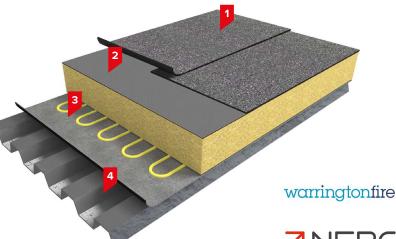
FAST-TRACK VERSATILE INSTALLATION

ELMO-Flex 4K offers flexibility of installation, and can be torch-applied, bonded in PU Membrane Adhesive or mechanically fixed to suitable substrates.

Where required, it can be specified as a completely flame-free waterproofing solution and it can also be used as fast-track method of overlaying existing roof coverings.

In addition, the advanced formulation of ELMO-Flex 4K ensures excellent flexibility at low temperatures and a high flow resistance at elevated temperatures.

ELMO-Flex 4K is a single layer, bituminous membrane which is saturated and coated with high percentage SBS modified bitumen. It features high quality polyester reinforcement, a mineral finish on its upper surface and has a fleece finish on its underside.



- 1. ELMO-Flex 4K Single Layer Membrane
- 2. Specified Thermal Insulation (bonded with Insulation Adhesive)
- 3. Specified Vapour Control Layer
- 4. Substrate (e.g. metal deck)







