



## IKO powerflex 5000 AR/F 10 m

Product number: 01565021

### DESCRIPTION:

Waterproofing membrane composed of elastomer (SBS) bitumen and a polyester-glass combination inlay. The upper surface is finished with light grey crushed slate and the lower surface is protected by a thermofusible film. This top layer can be applied in a multi-layer system.

### INSTALLATION:

Installation: fully torched-on or loosely laid and ballasted

### COMPOSITION:

Type of bitumen	Elastomeric
Upper surface finish	Light grey crushed slate
Inlay	Polyester-glass combination 180 g/m <sup>2</sup>
Lower surface finish	Thermofusible film

### PACKAGING:

Nominal thickness (mm)	+/- 4
Thickness tolerance (mm)	
Length (m)	10
Width (m)	1
Weight per roll (kg)	+/- 51
Number of rolls / pallet	18
Type of pallet	1 X 1,2 m single use

### TECHNICAL CHARACTERISTICS:

	Values
Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20%)	700 - 800
Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20%)	450 - 540
Elongation L (EN 12311-1 MDV % +/- 15% abs.)	30
Elongation T (EN 12311-1 MDV % +/- 15% abs.)	40
Nail tear resistance (EN 12310-1 MDV N Only MF)	NPD
Flexibility at low temperature (EN 1109 MLV °C Surface/Bottom)	≤ -15
Flow temperature (EN 1110)	≥ 110
Shear resistance (EN 2317-1 MDV N/50 mm)	NPD
Dimensional stability (EN 1107-1 MLV)	≤ 0.3
Fire resistance	Froof
Vapour diffusion resistance (μd)	NPD
Root resistant (EN 13948)	-

### CERTIFICATES:

- Production ISO 9001 & 14001

IKO hereby certifies that this construction product complies with the provisions of the following European Directive(s) if installed in accordance with the system directions and installation rules set out in the documentation:

- Council Directive 89/106/EEC on Construction Products
- EN 13707

FPC certificate obtained from SGS Notified Body, registered under registration number 0120. Certificate number: GB15/92520.

