IKO powerflex 4 AD/F ICE 8 m

01564051

Description:

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

Installation

Installation: fully torched-on or loosely laid and ballasted

Composition

Type of bitumen	Elastomeric
Upper surface finish	Dark grey crushed slate
Inlay	Polyester-glass combination 180 g/m²
Lower surface finish	Thermofusible film

Technical characteristics:

Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20%)	750
Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20%)	500
Elongation L (EN 12311-1 MDV % +/- 15% abs.)	40
Elongation B (EN 12311-1 MDV % +/- 15% abs.)	40
Nail tear resistance(EN 12310-1 MDV N Only MF)	≥ 200
Flexibility at low temperature (EN 1109 MLV °C Surface/Bottom)	≤-20
Flow temperature (EN 1110)	≥110
Shear resistance (EN 12317-1 MDV N/50 mm)	500
Dimensional stability (EN 1107-1 MLV)	≤ 0.3
Fire resistance	Broof(t1-t2)
Vapour diffusion resistance (µd)	≥ 210 m
Root resistant (EN 13948)	-

Sizing and palletization:

Nominal thickness (mm)	4,2
Thickness tolerance (mm)	+/- 0,2
Length (m)	8
Width (m)	1
Width of overlap (cm)	8,0
Weight per roll(kg)	+/- 47,5
Number of rolls / pallet	20
Type of pallet	1 X 1,2 m single use

Always use a suitable pallet hoisting hook for vertical transport.

Certificates:

- Production ISO 9001 & 14001
- (The product is) listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings.

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 0958.

Certificate number: 0958-CPR-2009/1.