IKO shield PRO ALU/SA 20 m

01570356

Description:

Vapour barrier (indoor climate class IV) composed of elastomer (SBS) bitumen and a polyester-glass combination inlay. The upper surface is finished with ALU foil and a self-adhesive lower surface.

Installation

Self-adhesive vapour barrier installed with IKO pro SA primer (except on painted steeldeck –use no primer)

Installation temperature (based on self-adhesive placement only) ≥ 5°C.

At temperatures ≤ 10°C. The rolls should be stored in a room ≥ 10°C before installation.

Composition

Type of bitumen	Elastomeric
Upper surface finish	ALU
Inlay	Polyester-glass combination 150 g/m²
Lower surface finish	Self-adhesive bitumen with anti-stick film

Technical characteristics:

Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20%)	525
Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20%)	350
Elongation L (EN 12311-1 MDV % +/- 15% abs.)	30
Elongation B (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)	≤-25
Flow temperature (EN 1110)	≥100
Shear resistance (EN 12317-1 MDV N/50 mm)	NPD
Dimensional stability (EN 1107-1 MLV)	≤ 0.5
Fire resistance	NPD
Vapour diffusion resistance (µd)	≥ 1500 m
Root resistant (EN 13948)	-

Sizing and palletization:

Nominal thickness (mm)	1,6
Thickness tolerance (mm)	+/- 0,2
Length (m)	20
Width (m)	1,08
Width of overlap (cm)	-
Weight per roll(kg)	+/- 36
Number of rolls / pallet	15
Type of pallet	Euro-pallet

Always use a suitable pallet hoisting hook for vertical transport.

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 0958.

Certificate number: 0958-CPR-2009/1.