IKO radon Barrier T/F

01553031

Description:

Top quality screen which protects against Radon radiation encased within a sealed membrane made up of elastomer bitumen (SBS) and a polyester insert. The top of the lower layer is finished with sand and the lower side is equipped with sacrificial film.

Installation

Installation: fully torched-on, mechanically fastened or loosely laid and ballasted.

Composition

Type of bitumen	Elastomeric
Upper surface finish	Sand
Inlay	Polyester 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)	≥ 150
Flexibility at low temperature (EN 1109 MLV °C Surface/Bottom)	≤-20/-15
Flow temperature (EN 1110)	≥100
Shear resistance (EN 12317-1 MDV N/50 mm)	400
Dimensional stability (EN 1107-1 MLV)	≤ 0.6
Fire resistance	Froof
Vapour diffusion resistance (µd)	≥ 120 m
Root resistant (EN 13948)	-

Sizing and palletization:

Nominal thickness (mm)	+/- 2,4
Thickness tolerance (mm)	-
Length (m)	10
Width (m)	1
Width of overlap (cm)	-
Weight per roll(kg)	+/- 30
Number of rolls / pallet	24
Type of pallet	Euro-pallet

Always use a suitable pallet hoisting hook for vertical transport.

Certificates:

- Radon report 4P03183
- 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
- EN 13969

FPC certificate obtained from SGS Notified Body, registered under registration number 0958.

Certificate number: 0958-CPR-2009/1.