IKO carrara 5.0

01567555

Description:

Reinforced roofing membrane based on elastomeric (SBS) bitumen with excellent fire-retardant properties and a polyester-glass composite reinforcement. The top surface is finished with white slate granules containing titanium dioxide, and the underside is fitted with a burn-off film. Suitable for use as a top layer in single- or multi-layer mechanically fastened or loose-laid and ballasted roofing systems.This top layer contains ≥ 30 % secondary raw materials by roll weight. This roofing membrane is 100 % recyclable.

Installation

Installation: fully torched-on.

Composition

Type of bitumen	Elastomeric
Upper surface finish	White slates
Inlay	Polyester-glass combination 250 g/m² (trilaminate)
Lower surface finish	Thermofusible film

Technical characteristics:

Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20%)	1000
Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20%)	800
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 / ≥ 250
Flexibility at low temperature (EN 1109 MLV °C Surface/Bottom)	≤-25
Flow temperature (EN 1110)	≥110
Shear resistance (EN 12317-1 MDV N/50 mm)	600
Dimensional stability (EN 1107-1 MLV)	≤ 0.3
Fire resistance	Broof(t1-t4)
Vapour diffusion resistance (µd)	NPD
Root resistant (EN 13948)	-

Sizing and palletization:

Nominal thickness (mm)	4,3
Thickness tolerance (mm)	+/- 0,2
Length (m)	5
Width (m)	1
Width of overlap (cm)	8,0
Weight per roll(kg)	+/- 31
Number of rolls / pallet	30
Type of pallet	1 x 1,2 m guarantee pallet

Always use a suitable pallet hoisting hook for vertical transport.

Certificates:

- ATG 1631
- CTG 500
- NL BSB certificaat BD-015
- IAB 08/0316
- Productie 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.