

# IKO carrara 5.0

**01567520**

## Description:

Waterproofing membrane composed of elastomer (SBS) bitumen with fire-retardant properties and a polyester-glass combination inlay. The upper surface is finished with white titanium dioxide granulate (SRI 82) and the lower surface is protected by a thermofusible film. This top layer can be applied in a single- or multi-layer system. This top layer contains  $\geq 25$  % 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 granulate
Inlay	Polyester-glass combination 250 g/m <sup>2</sup> (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%)	900
Elongation L (EN 12311-1 MDV % +/- 15% abs.)	50
Elongation B (EN 12311-1 MDV % +/- 15% abs.)	55
Nail tear resistance(EN 12310-1 MDV N Only MF)	$\geq 200 / \geq 250$
Flexibility at low temperature (EN 1109 MLV °C Surface/Bottom)	$\leq -25$
Flow temperature (EN 1110)	$\geq 110$
Shear resistance (EN 12317-1 MDV N/50 mm)	500
Dimensional stability (EN 1107-1 MLV)	$\leq 0.3$
Fire resistance	Broof(t1-t4)
Vapour diffusion resistance ( $\mu$ d)	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 2996
- CTG 500
- NL BSB certificaat BD-015
- IAB 08/0316
- Dubokeur
- 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.

