

IKO carrara AW 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 (SRI 45) 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.

Installation

Installation: fully torched-on.

Composition

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|----------------------|---|
| Type of bitumen | Elastomeric |
| Upper surface finish | White slates |
| Inlay | Polyester-glass combination 250 g/m ² (trilaminar) |
| Lower surface finish | Thermofusible film |

Technical characteristics:

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|--|---------------|
| 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:

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|--------------------------|----------------------------|
| 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.

