IKO powergum 4 AW/F Atelia 5.0

01529360

Description:

Waterproofing membrane composed of plastomer (APP) bitumen with fire-retardant properties and a polyester-glass combination inlay. The upper surface is finished with white crushed slate (SRI 45) and the lower surface is protected by a thermofusible film, always in combination with the TURBO profile. This top layer can be applied in a single- or multi-layer system. This top layer contains ≥ 34 % secondary raw materials by roll weight. This roofing membrane is 100 % recyclable.

Installation

Installation: fully torched-on or loosely laid and ballasted

Composition

Type of bitumen	Plastomeric
Upper surface finish	White crushed slate (SRI 45)
Inlay	Polyester-glass combination 180 g/m² (trilaminate)
Lower surface finish	Turbo profile with thermofusible film

Technical characteristics:

Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20%)	700
Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20%)	450
Elongation L (EN 12311-1 MDV % +/- 15% abs.)	20
Elongation B (EN 12311-1 MDV % +/- 15% abs.)	40
Nail tear resistance(EN 12310-1 MDV N Only MF)	≥ 100
Flexibility at low temperature (EN 1109 MLV °C Surface/Bottom)	≤-15
Flow temperature (EN 1110)	≥130
Shear resistance (EN 12317-1 MDV N/50 mm)	≥ 500
Dimensional stability (EN 1107-1 MLV)	≤ 0.3
Fire resistance	Broof(t1)
Vapour diffusion resistance (µd)	NPD
Root resistant (EN 13948)	-

Sizing and palletization:

Nominal thickness (mm)	4,0
Thickness tolerance (mm)	+/- 0,2
Length (m)	5
Width (m)	1
Width of overlap (cm)	8,0
Weight per roll(kg)	+/- 29
Number of rolls / pallet	30
Type of pallet	Euro-pallet

Always use a suitable pallet hoisting hook for vertical transport.

Certificates:

- CTG 498
- NL BSB certificaat BD-015
- Production ISO 9001 & 14001
- ISO 14021

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.