IKO Hydro Barrier & IKO Hydro Barrier Strips

01530100

Description:

Waterproofing for foundation applications composed of oxidized bitumen and a polyester inlay. The upper surface of this underlay is finished with sand and the lower surface is protected by sand.

Installation

Installation: fully torched-on or bonded with bituminous cold glue.

Composition

Type of bitumen	Oxidized
Upper surface finish	Sand
Inlay	Polyester 140 g/m²
Lower surface finish	Sand

Technical characteristics:

Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20%)	440
Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20%)	300
Elongation L (EN 12311-1 MDV % +/- 15% abs.)	25
Elongation B (EN 12311-1 MDV % +/- 15% abs.)	35
Nail tear resistance(EN 12310-1 MDV N Only MF)	NPD
Flexibility at low temperature (EN 1109 MLV °C Surface/Bottom)	≤-3
Flow temperature (EN 1110)	≥80
Shear resistance (EN 12317-1 MDV N/50 mm)	NPD
Dimensional stability (EN 1107-1 MLV)	NPD
Fire resistance	Froof
Vapour diffusion resistance (µd)	≥ 90 m
Root resistant (EN 13948)	-

Sizing and palletization:

Nominal thickness (mm)	+/- 1,8
Thickness tolerance (mm)	-
Length (m)	20
Width (m)	1
Width of overlap (cm)	-
Weight per roll(kg)	+/- 45
Number of rolls / pallet	20
Type of pallet	1 x 1,2 m guarantee pallet

Also available in pre-cut widths:

IKO Hydro Barrier Strip	0.70 m	01591170
IKO Hydro Barrier Strip	0.60 m	01591160
IKO Hydro Barrier Strip	0.55 m	01591155
IKO Hydro Barrier Strip	0.50 m	01591150
IKO Hydro Barrier Strip	0.45 m	01591145
IKO Hydro Barrier Strip	0.40 m	01591140
IKO Hydro Barrier Strip	0.36 m	01591136
IKO Hydro Barrier Strip	0.30 m	01591130
IKO Hydro Barrier Strip	0.28 m	01591128
IKO Hydro Barrier Strip	0.20 m	01591120
IKO Hydro Barrier Strip	0.19 m	01591119
IKO Hydro Barrier Strip	0.18 m	01591118
IKO Hydro Barrier Strip	0.15 m	01591115
IKO Hydro Barrier Strip	0.14 m	01591114
IKO Hydro Barrier Strip	0.10 m	01591110
IKO Hydro Barrier Strip	0.09 m	01591109

Always use a suitable pallet hoisting hook for vertical transport.

Certificates:

- 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

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

Certificate number: 0958-CPR-2009/1.