

IKO Hydro Barrier & IKO Hydro Barrier Strips

01121701

Description:

Waterproofing for foundation applications composed of oxidized bitumen and a glass fibre fleece 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

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|----------------------|--|
| Type of bitumen | Oxidized |
| Upper surface finish | Sand |
| Inlay | Glass fibre fleece 60 g/m ² |
| Lower surface finish | Sand |

Technical characteristics:

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|--|--------|
| Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20%) | 350 |
| Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20%) | 250 |
| Elongation L (EN 12311-1 MDV % +/- 15% abs.) | NPD |
| Elongation B (EN 12311-1 MDV % +/- 15% abs.) | NPD |
| 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 | Proof |
| Vapour diffusion resistance (μd) | ≥ 90 m |
| Root resistant (EN 13948) | - |

Sizing and palletization:

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|--------------------------|----------------------------|
| 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 | 0.60 m | 01196000 |
| IKO Hydro Barrier Strip | 0.50 m | 01195000 |
| IKO Hydro Barrier Strip | 0.40 m | 01194000 |
| IKO Hydro Barrier Strip | 0.36 m | 01193600 |
| IKO Hydro Barrier Strip | 0.30 m | 01193000 |
| IKO Hydro Barrier Strip | 0.28 m | 01192800 |
| IKO Hydro Barrier Strip | 0.20 m | 01192000 |
| IKO Hydro Barrier Strip | 0.18 m | 01191800 |
| IKO Hydro Barrier Strip | 0.15 m | 01191500 |
| IKO Hydro Barrier Strip | 0.14 m | 01191400 |
| IKO Hydro Barrier Strip | 0.10 m | 01191000 |
| IKO Hydro Barrier Strip | 0.09 m | 01190900 |

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.

