

CONNECTFlex-S EPDM



ConnectFlex S

EPDM membraan, UV en ozon bestendig.
Beschikbaar op rollen van 25 meter, breedtes van 100mm tot 1000mm.
Beschikbaar in diktes 0,75mm en 1mm.

ConnectFlex S

Membrane EPDM résistante aux UVS, et imperméable.
Disponible en rouleaux de 25m, largeur de 100mm jusqu'à 1000mm.
Disponible en épaisseur 0,75mm et 1mm.

Technische specificaties Spécifications techniques

Conform EN 13956:2013-06 Flexibele banen voor waterafdichtingen - Kunststof en rubber banen voor waterafdichting voor daken - Définitions en eigenschappen

Conforme au EN 13956:2013-06 Feuilles souples d'étanchéité - Feuilles d'étanchéité de toiture plastiques et élastomères - Définitions et caractéristiques

Thickness	mm	0.750 (±5%) - 1.0mm (±5%)
Water tightness	100 kPa Method B	watertight
Resistance to static loads	kg	≥ 20
Resistance to impacts	mm method A	≥ 2000
Flexural strength in low temperatures	oC	≤ -30
Resistance to the impact of asphalt (resistance determined by water tightness)	40 kPa	watertight
Durability • water tightness after artificial ageing • in alkali environment	2 kPa Method A	watertight
Resistance to tearing (nail) • longitudinal direction • transverse direction	N N	≥ 140 ≥ 160
Resistance to water vapour transmission: • Steam stream density • Diffusion resistance of steam • Diffusion resistance coefficient • Value Sd	g[kg/(m ² s)] (m ² s Pa)/kg μ Sd[m]	1.02 x 10 ⁻⁸ 2.08 x 10 ⁺¹¹ 15,400 15
Reaction to fire	class	E
Hazardous substances	-	does not contain

Technical Specification

PN-EN 14909:2012, Flexible sheets for waterproofing. Plastic and rubber damp proof courses. Definitions and characteristics.

Product description

Single-layer membrane made of EPDM-rubber, self-adhesive with butyl-strips.

Intended use and scope of application

- Waterproof and damp proof insulation of the connections between the woodwork or carpentry and the wall.
- Connectflex-S can be used as a course to prevent penetration of water or damp in to the wall construction. Used on the inside of the internal wall.
- Connectflex-S works as a barrier to the movement of warm air from the inside of the building to the outside.
- Connectflex-S can also be used as a waterproof protection of the subframes under the the cladding panels.
- Connectflex-S self-adhesive with 1 or 2 strips for better adhesion on porous surfaces.

Mounting method

- mechanical assembly (with stitches to wooden subframe).
- using adhesive for a mechanical connection between the window frame and the wall.
- self-adhesive with 1 or 2 butyl stripes on the edge of the membrane. It is possible to place 2 strips on the same side or 1 strip on the opposite edge of the membrane.

Users information

• Laying conditions

Connectflex-S tape should be laid in conditions allowing execution of building works and it should not be laid in temperatures below -15 °C.

Connectflex-S should be glued on a prepared surface, free from dust, contamination and grease.

• Conditions of use

Execution of the damp proof insulation using Connectflex-S membrane should be made acc. to the basic design prepared in conformance with applicable building regulations.

• Storage

Connectflex-S should be stored before use on the construction site in the original packaging.

Connectflex-S is made of EPDM elastomer, its storage duration before assembly is not limited.