

CONNECTFlex-SPlus EPDM



ConnectFlex SPlus

Zelfklevend EPDM membraan, 0,75mm dik, UV en ozon bestendig.
Beschikbaar op rollen van 20 meter, breedtes van 100mm tot 600mm.

ConnectFlex SPlus

Membrane EPDM autocollante de 0,75mm. Elle est résistante aux UVS, et est imperméable. Disponible en rouleaux de 20m, largeur de 100mm jusqu'à 600mm.

Technische specificaties Spécifications techniques

Conform EN 13956:2013-06 Flexibele banen voor waterafdichtingen - Kunststof en rubber banen voor waterafdichting voor daken - Definities 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%)
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	2 kPa Method A	watertight
• in alkali environment		
Resistance to tearing (nail)		
• longitudinal direction	N	≥ 140
• transverse direction	N	≥ 160
Resistance to water vapour transmission:		
• Steam stream density	g[kg/(m ² s)]	1.02 x 10 ⁻⁸
• Diffusion resistance of steam	(m ² s Pa)/kg	2.08 x 10 ⁺¹¹
• Diffusion resistance coefficient	μ	42,400
• Value Sd	Sd[m]	40
Reaction to fire	class	E
Hazardous substances	-	does not contain

Technical Specification

Product description

Single-layer membrane made of EPDM elastomer. Full self-adhesive with acrylate backing.

Intended use and scope of application

- Waterproof and damp proof insulation of the connections between the woodwork or carpentry and the wall.
- Connectflex SPlus 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
- Connectflex SPlus works as a barrier to the movement of warm air from the inside of the building to the outside.
- Connectflex SPlus can also be used as a waterproof protection of the subframes under the the cladding panels.
- An additional function of Connectflex SPlus is an easier movement of subframe and facade cladding system, resulting from changes of temperature and moisture.

Mounting method

- self-adhesive for a mechanical connection between the window frame and the wall.
- assembly on the subframe under each gap between the cladding panels.

Users information

- Laying conditions

Connectflex SPlus tape should be laid in conditions allowing execution of building works and it should not be laid in temperatures below -15 °C. Connectflex SPlus should be glued on a prepared surface, free from dust, contamination and grease in the location of the assembly to the subframe, on which the facade cladding system will be mounted. By using a primer before application you will achieve an excellent adhesive performance

- Conditions of use

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

- Storage

Connectflex SPlus should be stored before use on the construction site in the original packaging. Connectflex SPlus is made of EPDM elastomer, its storage duration before assembly is not limited.