

Product

ISO-CONNECT DYNAMIC SD Fix A-G is a special, plasterable interior foil for a durable, **airtight sealing around windows** and joinery in solid construction.

The Iso-Connect DYNAMIC SD Fix A-G is provided with :

- ⇒ one powerful 25 mm adhesive layer for use on the joinery
- ⇒ plasterable foil + integrated net for perfect incorporation into the plaster

One action is sufficient to apply the foil under the window. An area without glue ensures the risk-free transfer of the differential dilatation to the various substrates. This allows a very good connection of the plaster even on difficult substrates such as concrete, wood, sand-lime brick.

Application examples

Airtight interior finish for:

- joinery
- window frames

Colour

White

Standard dimensions

Total width : 140 mm, of which :

- foil : 100 mm
- plasterable net : 40 mm

Length : 30 m

Advantages

- ✓ increase of the plaster connection thanks to the small net
- ✓ no extra building adhesive required => very fast and efficient installation
- ✓ easy installation even on difficult substrates
- ✓ meets the EnEV requirements as well as the RAL "Installation Guide"

Remarks

When applying the adhesive to e.g. joinery or non-porous surfaces, thoroughly degrease these surfaces using the Dowsil™ R-40 cleaner (available in 1 or 5 L) and a soft, lint-free cloth. A processing guide is available on request.

Before applying the foil, consult the processing guidelines.

For your information

The length tolerances of the foils are according to DIN 7715. Width tolerances : +/- 2.50 mm.



Technical properties

Property	Value + unit
Product	synthetic fleece foil
Colour	white
Building material class (DIN EN 13501)	E
Water tightness against driving rain (DIN EN 1027)	≤ 1.050 Pa
Air permeability (DIN EN 1026)	$a \approx 0 \text{ m}^3 / [\text{h} \cdot \text{m} \cdot (\text{daPa})^n]$
Temperature resistance	-40°C to +80°C
Application temperature	+5°C to +45°C
Water vapour transmission properties (DIN EN ISO 12572)	the μ d value varies from 0,20 m to 15 m *
UV stability	± 2 months
Tolerance with other building materials	tolerant
Dimensional tolerance (DIN 7715 T5 P3)	meets the requirements
Max. storage life	1 year, dry and in original packaging
Storage temperature	between +1 and +20°C

(*) The recording of the variable μ d value is only possible with a dynamic calculation program (e.g. source entry [10] according to DIN 4108-3: 2001-07). When calculating using a static procedure, a fixed μ d value of 2.5 m can be used.

Note

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Technical data of supplier: 02-2014

The producer reserves the right to make changes. 2023 06 13