

illmod 600 sealant tape



Warranty.

DAFA offers 10 years warranty on product and functionality.

illmod 600 is a driving rain dense and vapor open sealant tape, which thus prevents the formation of rot and fungus in the construction. Is delivered on pre-compressed rolls, self-adhesive on one side.

Application

illmod 600 sealant tape is used for external sealing of windows and doors as well as sealing within industry.

Warranty

DAFA offers 10 years of product- and functionality warranty.

Regular testing

The sealant product is BG1 approved according to DIN 18542. illmod 600 is the only sealant tape on the market, which is subject to unannounced, external quality control for driving rain density by the MPA institute Hannover.

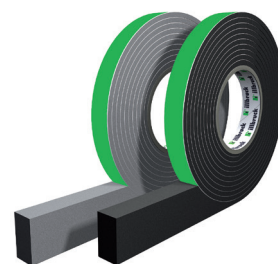
Illmod 600 is tested at 1350 Pa in an installed 1-step sealant*



EMICODE is a certification, which refers to building materials with low-emission and free of solvent agents. EMICODE EC 1 PLUS (very low emission) is the toughest EMICODE standard.

Benefits

- 10-year product- and function warranty
- Subject to external, unannounced quality control of driving rain density
- Weather resistant
- Expands gradually
- Prevents formation of thermal/cooling bridge
- Sound dampening: 51 dB in 1-step joint
- Safe filling of even the smallest inconsistencies
- Resistant against mould and micro organisms
- Self-adhesive
- Can be installed all year
- No sealant leak
- BG1 approved according to DIN 18542
- Driving rain density 1100 PA*
- Covers sealant widths from 2-40 m
- illmod 600 sealant tape is listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings.



illmod 600 is a pre-compressed sealant tape, which after installation slowly and gradually expands and adds efficient seal and a permanent diffusion-open elastic sealant.

The expansion time depends on the temperature. The higher temperature, the faster expansion. After illmod 600 has filled the joint, it will continue to expand. Give the sealant tape at least 7 days after installation before eventually on-site air tightness and density testing.

Properties	Standard	Classification
Approvals	DIN 18542	BG1
Flammability	DIN 4102	B1
Temperature resistance		-30° to +90 °C
Thermal conductivity	DIN 52612	$A \leq 0,048 \text{ W/mK}$
Vapor diffusion resistance	EN ISO 12572	$S_d < 0,5 \text{ m}$
Weather resistance	DIN 18542	Approved
Air flow	DIN 18542	$a < 1,0 \text{ m}^3/[\text{h.m.}/\text{daPa}]^{2/3}$
Driving rain density	EN 1027	Min. 600 Pa (Min. 1100 Pa)*
Driving rain density a/ cross sealant	EN 1027	Min. 600 Pa
Sound dampening		51 dB i 1-step sealant
Compatability with other substances	DIN 18542	Approved
Chemical resistance		The sealant tape cannot be cleaned or brought into contact with solvent agents or aggressive chemicals.
Color		Grey/black
Storage time		24 months
Storage temperature		+8 °C to +20 °C

* Tested by overdimensioning

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