

illmod Trio+

illmod Trio+ is a multi-functional, impregnated, pre-compressed sealant tape designed to completely seal and isolate around windows and doors



Warranty.
DAFA offers a function and product warrant 10 years.

Application

illmod Trio+ replaces three sealing products with one single product. Prior to installation of the window, illmod Trio+ joint sealant is installed on all four sides of the frame (in four pieces). The window is then placed and tightened in the window clearing. Subsequently, the joint sealant will expand, and the solution is in effect - simple, quick and safe.

Description

illmod Trio+ is a multi-functional, impregnated, pre-compressed sealant tape designed to completely seal and isolate around windows and door. The solution is especially suited for sealing of joint sealants for example between a wall and window frame. The tightened joint is open to diffusion externally, is thermally insulated in the middle-layer and diffusion-closed internally. Illmod Trio+ is a joint- and isolation material, which makes it possible to seal and isolate a joint construction with one, single product while still adhering to the principle of "denser on the inner side than the outer side". The product is developed for quick and safe sealing and insulation of doors and windows.



Material

Illmod Trio+ is an open-celled polyurethane foam impregnated with fire-retardant, synthetic resin.

The product is diffusion-open on the external side and has gotten granulate treatment on the inner side ensuring diffusion closure.

Color

- Antracit
- Internally: light grey

Delivery

On pre-compressed rolls, self-adhesive and one side.

Advantages

- External joint, middle isolation and internal joint - all in one solution
- Time saving - three work tasks reduced to one
- Can be installed in all kinds of weather
- Simple, fast and efficient isolation of windows
- Weather resistant
- illmod Trio+ is listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings.



EMICODE is a certification that refers to building materials with low emission and free of solvent agents. EMICODE EC1 PLUS (very low emission) is the most strict EMI CODE class.

Properties	Standard	Classification
Approvals	DIN 18542	BG1
Flammability	DIN 4102	B1
Thermal conductivity	DIN 52612	$\lambda = 0,048 \text{ W/mK}$
U-værdi, 60 mm indbygningsdybde	DIN 52612	0,8 W/m ² K
U-værdi, 70 mm indbygningsdybde		0,7 W/m ² K
U-værdi, 80 mm indbygningsdybde		0,6 W/m ² K
Water vapor resistance	EN ISO 12572	Sd < 0,5 m
Air flow	EN 1026	a < 1,0m ³ /[hm(daPa) ² /3]
Driving rain density	DIN EN 1027	Min. 600 Pa
Compatability with other substances	DIN 18 542	The sealant tape cannot be cleaned nor be brought into contact with solvent-based or aggressive chemicals
Application temperature		-30 °C to +80 °C
Storage time		9 months
Storage temperature		+0 °C to + 20 °C

11/2020

