

CONTEGA FIDEN EXO



Pre-compressed,
expanding foam tape

BENEFITS

- Particularly weather-resistant
- BG1 quality
- Resistant to driving rain and open to diffusion
- RAL quality-tested installation
- Large range for all standard joint widths

PRODUCT PROPERTIES

- The pre-compressed tape will fill the joint and within performance range be waterproof and windtight
- Remains wind driven rain tight. Tested up to 600Pa (EN 1027)
- Long term weather resistant even if materials expand/contract (DI N 18542)
- BG1 quality – vapor permeable at over 6.5 perms
- One side tape connection for efficient placement above 34 °F
- Long term temperature resistance -22 to 194 °F (-30 to 90 °C)
- Color – anthracite grey: can be plastered or painted.
- Store dry and cool (34 – 68°F, max 12 months)
- Adhesive with release paper for application to metal, (painted) wood or plastic frames

Length	Width	Size of joint sealed
26' 3"	9/16" (1.4 cm)	1/8" to 1/4" (3 mm - 6 mm)
16' 5"	9/16" (1.4 cm)	3/16" to 3/8" (5 mm - 10 mm)
14.1'	9/16" (1.4 cm)	1/4" to 1/2" (7 mm - 12 mm)
8' 6"	13/16" (1.4 cm)	3/8" - 11/16" (10 mm - 18 mm)
11' 6"	2 1/2" (1.4 cm)	3/8" to 3/4" (10 mm - 20 mm)



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Attribute	Norm	Value
Material		open-cell polyurethane flexible foam with polymer impregnation
Color		anthracite
sd-value		< 0.5 m
Fire behaviour	DIN 4102	B1, P-NDS 04-218
Joint permeability	EN 1026	$a < 0,1 \text{ m}^3/[(h \cdot m \cdot (\text{daPa})^n)]$
Loading group	DIN 18542	BG1
Resistance to driving rain	EN 1027	requirements fulfilled up to 600 Pa
Weather resistance	DIN 18542	passed
Can be plastered/painted over		yes
Compatibility with conventional construction materials	DIN 18542	yes
Application temperature		above +1 °C (34 °F)
Temperature resistance		permanent: -30 °C to +90 °C
Storage		1 °C - 20 °C, 12 months, cool and dry

SUBSTRATES

Permanent adhesion is achieved on planed and painted wood, hard plastics, hard wood-based panels (chipboard, OSB, plywood panels) and metal.

The best results in terms of structural stability are obtained on high-quality subsurfaces. It is your responsibility to check the suitability of the subsurface; adhesion tests are recommended in certain cases.

GENERAL CONDITIONS

The tape must be stored in a cool place on the building site when temperatures are above 20 °C. When temperatures are below 8 °C, the tape should ideally be kept above this temperature. Select the tape dimensions and planning of the joint dimension according to the RAL guideline for planning and carrying out the installation of windows and doors.

Allow 1 cm of additional length of the tape for every metre length of the joint (compressed installation). Use butt-joints at corners and longitudinal joints. Ensure the tape remains in place until decompressed by using the self-adhesive surface on a suitable subsurface. Fit the tape with an offset of at least 2 mm inside the edge of the joint for engineering reasons.



GENERAL CONDITIONS cont.

To avoid decompression of already-started rolls: fix the ends of the tape with a staple or else wrap an adhesive strip fully around the tape. Store the rolls lying flat. Place a weight on the side of already-started rolls. Check compatibility before plastering or painting over the tape. Do not bring the tape into contact with aggressive chemicals or clean it using aggressive chemicals.

