

Q VARIO 3 tape

greenteQ VARIO 3 tape is a special, multifunctional joint sealing tape suitable for a wide range of uses.

Properties:

Designed for the sealing of window and door joints, while at the same time ensuring heat insulation over the entire installation depth. The inside of the tape is airtight. greenteQ VARIO 3 tape is an all-in-one product that fulfils all the requirements for EnEV-compliant installations. This makes it particularly suitable for the secure, straightforward and quick

sealing of window and door joints.

Advantages:

- 3-level seal, using just a single product
- Enables a wide range of joints to be sealed, with only a few tape widths
- Simple, secure window sealing during installation, in a single procedure
- Costs are reduced thanks to the time saved in installation
- Assembling is independently of weather
- Meets EnEV requirements
- Weatherproof
- Can be plastered over



Technical information:

	STANDARD	CLASSIFICATION
Material description		impregnated polyurethane foam
Base		flame-retardant polymer dispersion
Colour		anthracite, inside: green coloured
Air leakage coefficient	DIN 18542:2009-07	$a < 0,1 \text{ m}^3/[\text{h} \cdot \text{m} \cdot (\text{daPa})^{2/3}]$
Protection against driving rain	DIN EN 1027:2000-06	$\geq 600 \text{ Pa}$; ift Rosenheim test report 12-003156-PR02
Soundproofing	DIN EN ISO 140-1:2005-03	ift Rosenheim PB 167 41891/1
Sealing properties	DIN 18452:2009-07	BG 1 and BG R
Resistance to temperature changes	DIN 18542:2009-07	-30°C to +80°C
Light and weather resistance	DIN 18452:2009-07	Fully compliant
Compatibility with adjacent building materials	DIN 18452:2009-07	Fully compliant
Size tolerance	DIN 7715 T5P3	Fully compliant
Building material class	DIN 18542:2009-07	B1
Heat conductivity	DIN EN 12667	$\lambda = 0,048 \text{ W/m} \cdot \text{K}$
Water vapour diffusion resistance	DIN EN ISO 12572	$\mu \leq 100$
sd-value		$\leq 0,5\text{m}$
Dampness technically performance	DIN 4108-3:2001-07 DIN EN ISO 10211:2008-04	Desiccation of the joint
U-value/window depth 60mm 70mm 80mm 90mm	DIN 4108-3	$U = 0,8\text{W}/(\text{m}^2 \cdot \text{K}) \mid 0,7\text{W}/(\text{m}^2 \cdot \text{K}) \mid 0,7\text{W}/(\text{m}^2 \cdot \text{K}) \mid 0,6\text{W}/(\text{m}^2 \cdot \text{K})$
Storage time		12 months in a dry location and in original packaging
Working temperature*		+5°C to +25°C
Storage temperature		+1°C to +20°C

* The expansion behaviour of greenteQ VARIO 3 tape is depending on temperature. In hot temperatures, store the tape in a cool place; in low temperatures, store in a warm place.

Sealing performance

 driving rain-resistant joint width

	Joint width in mm																													
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
5 - 10					■	■	■	■	■	■																				
7 - 15							■	■	■	■	■	■	■	■	■															
10 - 20										■	■	■	■	■	■	■	■	■	■	■	■									

Packaging:

Pre-compressed rolls, self-adhesive on one side (assembly aid).

PRODUCT DATA SHEET

greenteQ

SPECIALIZED JOINT SEALING TAPE - VARIO 3 tape

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Instructions for use, performance and product data, and all other technical data for greenteQ products are general guidelines only. They describe the performance characteristics and material composition of our products. However, they constitute no guarantee according to § 443 BGB. Due to the various application possibilities it is the user's sole responsibility to satisfy himself that the product is adequate for his intended purpose. Any technical consultation with VBH, whether verbal, written or in the form of test samples is for your information only and is absolutely non-committal.

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Application:



Tape width/ application area	Window depth	Application/ joint width	Box (metres)
180.027 / 5405 54 / 5 - 10 mm	60 mm	5 - 10 mm	28,0
180.027 / 6405 64 / 5 - 10 mm	70 mm	5 - 10 mm	22,4
180.027 / 7405 74 / 5 - 10 mm	80 mm	5 - 10 mm	22,4
180.027 / 8405 84 / 5 - 10 mm	90 mm	5 - 10 mm	16,8
180.028 / 5407 54 / 7 - 15 mm	60 mm	7 - 15 mm	21,5
180.028 / 6407 64 / 7 - 15 mm	70 mm	7 - 15 mm	17,2
180.028 / 7407 74 / 7 - 15 mm	80 mm	7 - 15 mm	17,2
180.028 / 8407 84 / 7 - 15 mm	90 mm	7 - 15 mm	12,9
180.029 / 5410 54 / 10 - 20 mm	60 mm	10 - 20 mm	16,5
180.029 / 6410 64 / 10 - 20 mm	70 mm	10 - 20 mm	13,2
180.029 / 7410 74 / 10 - 20 mm	80 mm	10 - 20 mm	13,2
180.029 / 8410 84 / 10 - 20 mm	90 mm	10 - 20 mm	9,9



General information:



This fact sheet replaces all previous versions.