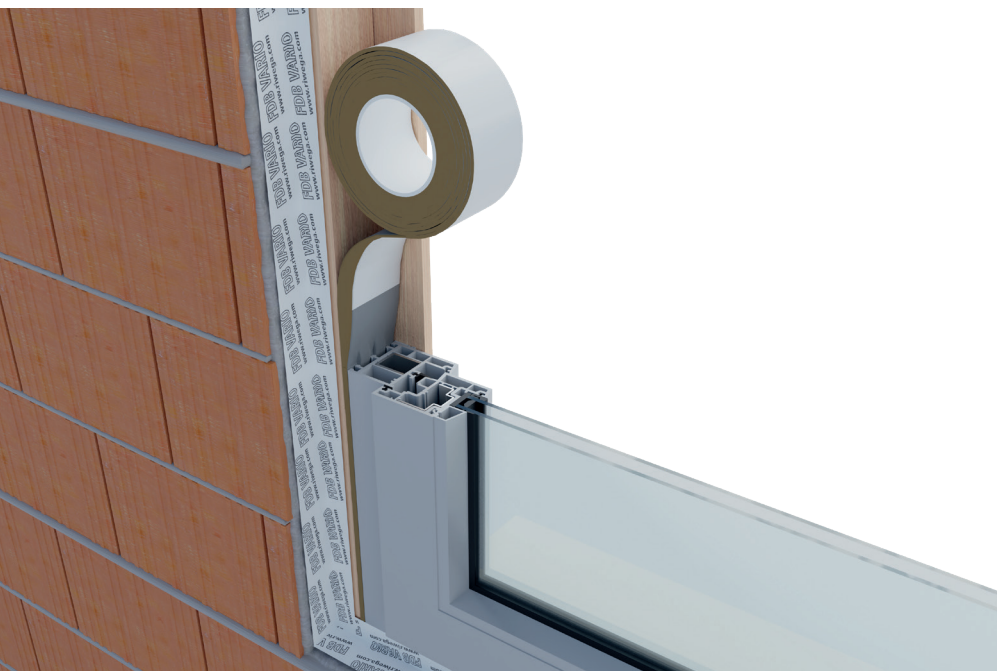


# GAE Trio

30

R3



## QUICK OVERVIEW: STRENGTHS

### The expanding tape with three functions

- Precompressed self-expanding seal
- Triple function: air, wind and waterproofing, sound insulation
- Control of the vapour passage
- The elasticity of the joint, is resistant to expansion and vibrations
- Function as thermal and acoustic insulation of the connection points

### Features:

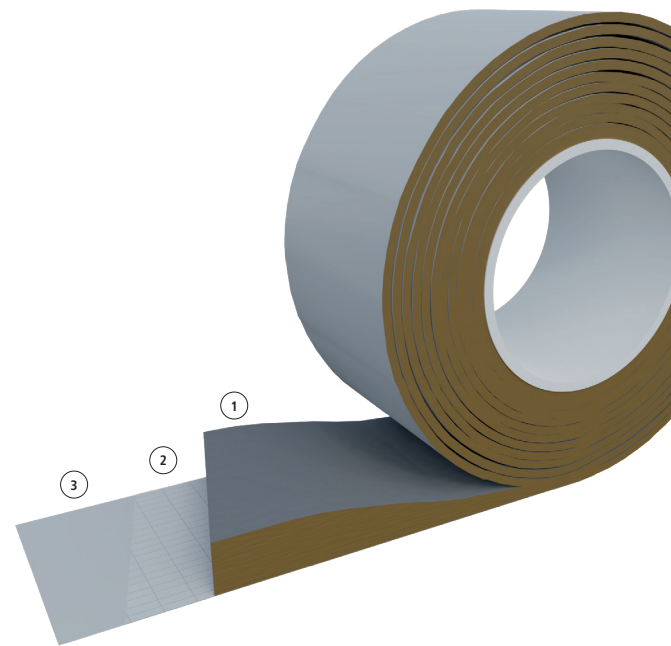


### Classification:



### Technical data sheet

Material		polyurethane foam
Glue		acrylic
Stress class	DIN 18452:2009	BG1 e BGR
Permeability coefficient (joints)	DIN EN 12114	$a_n \leq 0,1 \text{ m}^2/[\text{h m (daPa)}^2]$
Tightness against driving rain	DIN EN 1027	$\geq 600 \text{ Pa}$
Noise reduction from joints	DIN EN 12354-3	$R_{st,w} (C; C_{tr}) = 41 (-1; -1) \text{ dB}$
Compat. with other building materials	DIN 18542:2009	compliant
Resist. to UV and atmospheric agents	DIN 18542:2009	compliant
Value-U (window profile=70 mm)	DIN EN 4108-3	0,8 W/m <sup>2</sup> K
Value-U (window profile=80 mm)	DIN EN 4108-3	0,7 W/m <sup>2</sup> K
Value-U (window profile=90 mm)	DIN EN 4108-3	0,6 W/m <sup>2</sup> K
Thermal conductivity ( $\lambda$ )	DIN EN 12667	0,048 W/mK
Vapour passage resistance $\mu$	DIN EN ISO 12572	$\leq 100$
Vapour pressure gradient		permeable externally
Emissions	EMICODE®	very low
Working temperature	DIN 18542:2009	-30°C / +80°C
Fire class	DIN 4102-1	B1
Storage place		dry, protected from UV rays, +1°C / +20°C
Storage period		max. 12 months



### Composition:

- Pre-compressed polyurethane foam (yellow part inside) ①
- Acrylic glue ②
- Silicone liner ③

### Codes and measures

Version	Code	Measures (mmxm)	Joints (mm)	Box (pc)
GAE Trio 54	02150056	54x5,6	5-10	5
GAE Trio 64	02150064	64x4,3	7-15	4
GAE Trio 74	02150074	74x3,3	10-20	4