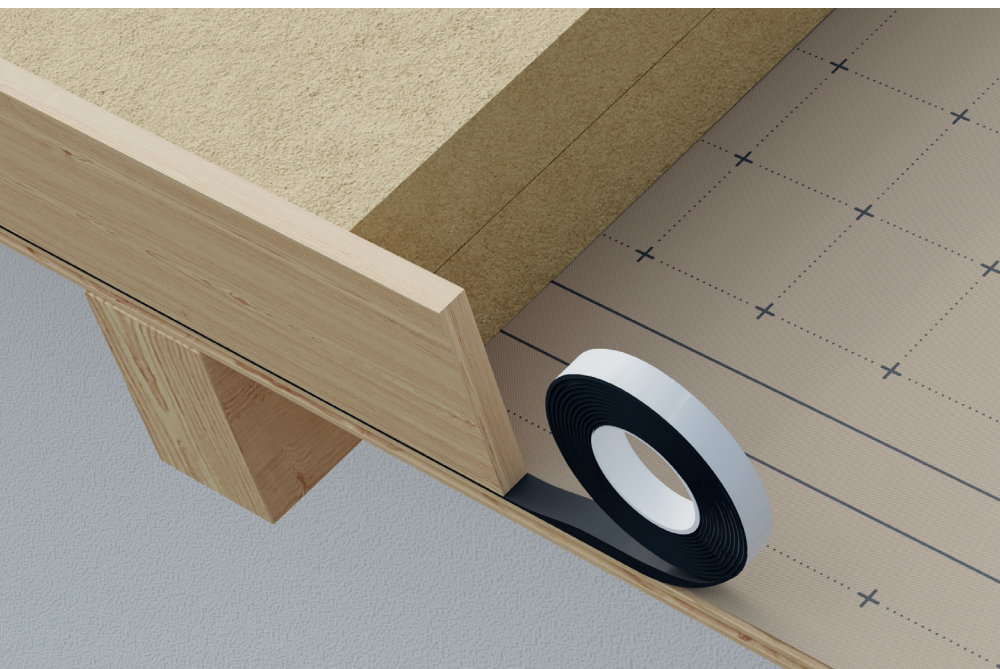


# GAE BG2

45

R3



## QUICK OVERVIEW: STRENGTHS

### The self-expanding BG2 class

- Precompressed self-expanding seal
- The elasticity of the joint, resistant to expansion and vibrations
- Suitable for airtight sealing of various joints in the building
- Ideal for ensuring the thermo-acoustic insulation of the connection joints

#### Features:

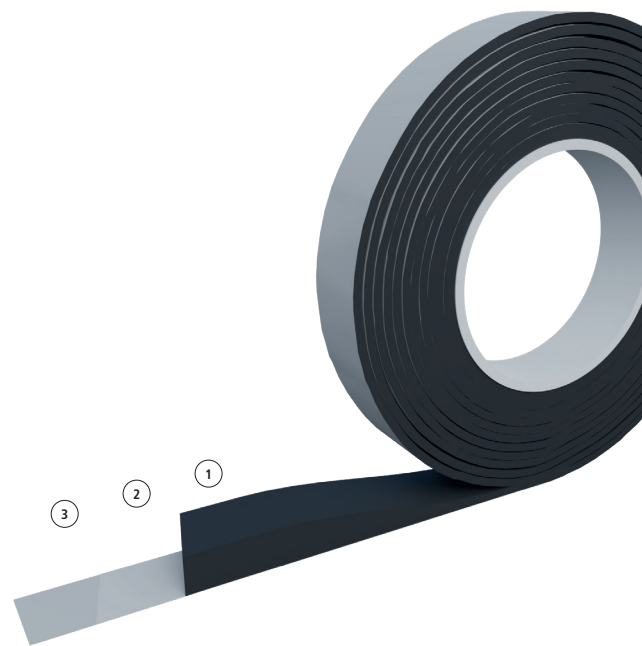


#### Classification:



#### Technical data sheet

Material		polyurethane foam
Glue		acrylic
Protection liner		SI
Stress class	DIN 18452:2009	BG2
Permeability coefficient (joints)	DIN EN 12114	$a_n \leq 1,0 \text{ m}^3/[\text{h m (daPa)}]^n$
Tightness against driving rain	DIN EN 1027	$\geq 300 \text{ Pa}$
Compat. with other building materials	DIN 18542:2009	compliant
Resist. to UV and atmospheric agents	DIN 18542:2009	compliant
Dimensional tolerance	DIN 7715 T5 P3	compliant
Thermal conductivity ( $\lambda$ )	DIN EN 12667	npd*
Vapour passage resistance $\mu$	DIN EN ISO 12572	$\leq 100$
Emissions	EMICODE®	very low
Working temperature	DIN 18542:2009	-30°C / +90°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 ①
- PET reinforced acrylic glue ②
- Silicone liner ③

#### Codes and measures

Version	Code	Measures (mmxm)	Joints (mm)	Box (pc)
GAE BG2 20	02142017	20x12	2-6	15
GAE BG2 30	02105020	30x4,3	6-15	10

\*no performance determined

Riwega Srl is not responsible for negligent and improper use of its products