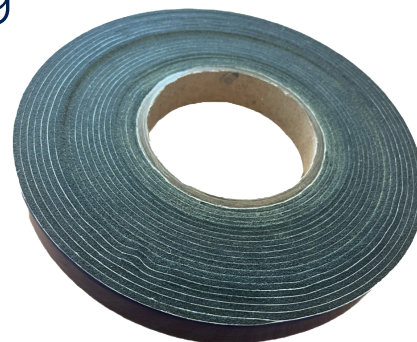


Siderise Vitaseal Expanding Foam Tapes

Specification

The combination produces a “dry” pre-formed strip seal used to resist weather ingress in fenestration, roofing and construction applications. The viscoelastic properties also offer noise and vibration damping.



Material	Polyurethane cellular foam, impregnated with a flame retardant acrylic resin.
Building classification	BG1 according to DIN 18542 (P-NDS04-479).
Reaction to fire	B1, self-extinguishing.
Watertight against driving rain DIN 18542	600 pa minimum, according to the range of use of Vitaseal 600 as described below. Independently tested by AMPA Hanover.
Vapour resistivity DIN 18542	μ < 100
Tensile strength ISO 1798	150 kPa
Elongation at breaking ISO 1798	250%
Compatibility	Will cause no corrosion with iron, steel, zinc coated sheet, aluminium or copper. Will not corrode PVC, glazing, wood, concrete or tiles.

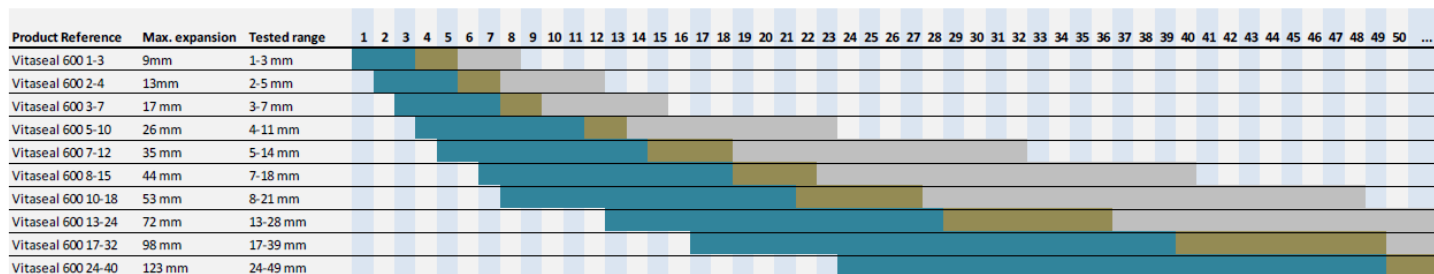
Compression:

At 10% compression - Soundproofing and anti-vibration.

At a minimum of 50% compression - Thermal insulation and dust particle insulation.

At 75% compression - Water resistance - (after 75% compression the performance of the joint improves).

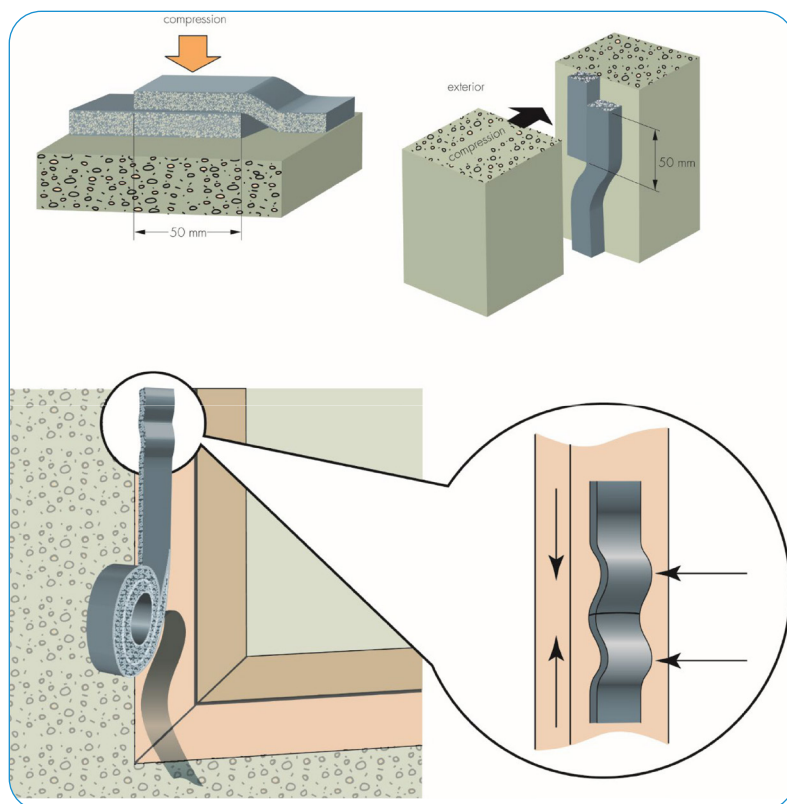
Siderise Vitaseal 600 water tightness performances to driving rain under pressure



Water tightness range to driving rain under pressure of 600 Pa minimum.

- Performs as a gap filler only.

Thermal insulation, noise control or seal against draught and dust.

Illustration of Siderise Vitaseal butt joining installation**Please note:**

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