

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.

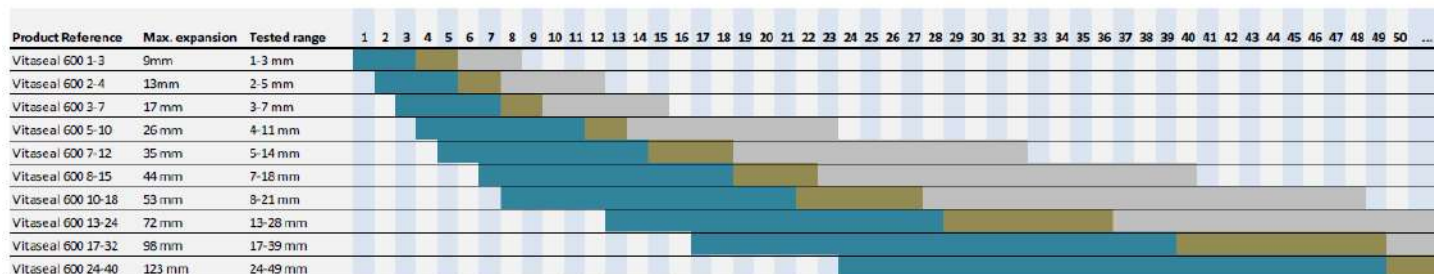
Compression:

At 10% compression - Soundproofing and anti-vibration.

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

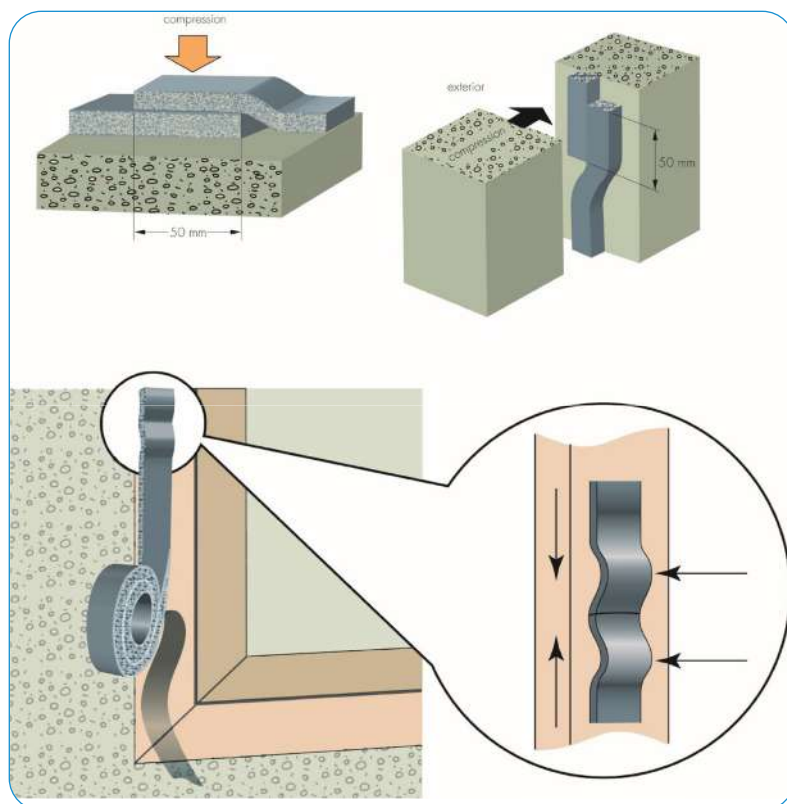
At 75% compression - Water resistance - (after 75% compression the performance of the joint improves).

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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