

Product

Wall bearing strip

The silent wall strips are elastomeric strips being manufactured from recycled rubber and polyurethane.

**Material**

Polyurethane elastomer composite

Dimensions

Length: 6.250 mm, Width: 200 mm, Thickness: 8 mm

Applications

The silent wall strip can be used between all types of walls and the bottom slab or floor slab in order to avoid the transmission of structure-borne noise.

Material properties	Standard	Result	Comment
Maximum load		1,767 N/mm ² 353,3 kN/m	
Deflection		< 3 mm	Based on max load
Long term creep		< 1 mm	20-year prognosis
Natural frequency		< 50 Hz	Based on standard loads
Elongation at Break	DIN 53 571 Specimen B	78%	
Tensile Strength	DIN 53 571 Specimen B	1.1 N/mm ²	

Fire behaviour	Standard	Result
Fire classification	DIN EN 13501-1	E _{fl}

Thermal behaviour	Standard	Result
Temperature Resistance		- 40 ° up to 115° C