

SILENT UNDERFLOOR

RESILIENT STRIP FOR FLOOR UNDERBATTENS AND SUPPORTING WALLS



PRACTICAL

Easy to apply adhesive Strip, also with the aid of LIZARD unwinder.

SMART

While acoustically decoupling the ribs of the substructure of a counter-wall, it also acts as a nail sealing tape at the perforations.

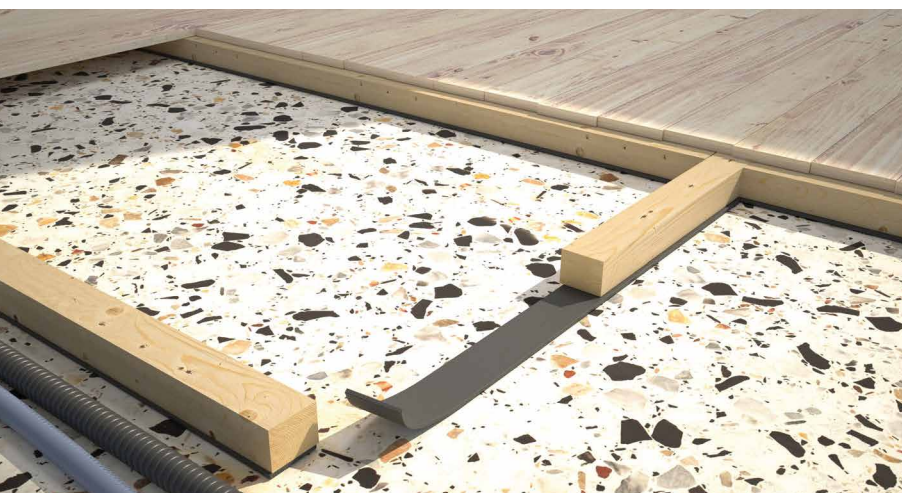
CODES AND DIMENSIONS

CODE	B	L	s	B	L	s	
	[mm]	[m]	[mm]	[in]	[ft]	[in]	
SILENTUNDER50	50	30	4	2"	98' 5 1/8"	0.16	5

TECHNICAL DATA

Properties	standard	value	USC conversion
Thickness	-	4 mm	0.16 in
Surface mass m	-	0,56 kg/m ²	0.12 lb/sft
Density ρ	ISO 845-95	140 kg/m ³ ±15%	8.7 lb/ft ³
Water absorption	ASTM D1056-00	< 10%	-
Tear strength	ISO 1798-7	> 400 kN/m ²	-
Elongation at failure	ISO 1798-7	> 180%	-
Compression strength	ASTM D1056	25% compression: 40 kPa 50% compression: 105 kPa	-
Increase of sound reduction index ΔR _w ⁽¹⁾	ISO 10140-2	4 dB	-
UV-resistant	-	excellent	-
Resistance to temperature	-	-40 / +90 °C	-40 / +194 °F

⁽¹⁾Measured in the laboratory on 100 mm (3 7/8") CLT wall. See the manual for more information on configuration.



PERFORMANCE

Increase of sound insulation

$$\Delta R_w = 4 \text{ dB}$$

See the manual for more information on configuration.



MATERIAL

Expanded EPDM with acrylic glue and silicone paper liner. Does not contain harmful substances.