

SILENT WALL

Waterproof, soundproofing underlay

Self-adhesive elastoplastomeric bitumen single-layer



SOUNDPROOFING

Thanks to its mass and high resistance, the product absorbs up to 27 dB



PRACTICAL

Thanks to the self-adhesive bitumen, product application is fast and precise



SELF-ADHESIVE

Suitable for application on flat and vertical surfaces thanks to self-adherence

AIRTIGHT

Watertight and airtight, thanks to the special elastoplastomeric bitumen it does not require the use of nail points in case of drilling

CODES AND DIMENSIONS

code	width [m]	length [m]	surface area [m ²]	pcs/ 
D85113	1.0	8.5	8.5	24

TECHNICAL SPECIFICATIONS

PROPERTY	STANDARD	UNIT OF MEASURE	VALUE
Mass per unit area	-	kg/m ²	approx. 5
Thickness	-	mm	approx. 4
Sound insulation (calculated value)	-	dB	27
Critical frequency (thickness 10 mm, dens. 1.250 kg/m ³)	-	Hz	> 85000
Water vapour diffusion coefficient μ	-	-	100000
Specific heat	-	KJ/KgK	1.7
Thermal conductivity coefficient λ	-	W/mK	0.17
Reaction to fire class ⁽¹⁾	UNI 9177	class	1

⁽¹⁾ Certified by Istituto Giordano



APPLICATIONS AND APPLICATION TIPS

SILENT WALL is used to improve the sound properties of plasterboard wall, slabs and insulating false ceilings. It is also used to cover wooden roller shutter boxes in order to improve the soundproofing of the façade or to damp vibrations on metal sheeting.

SILENT WALL can replace plaster and rough coating on air gaps in conventional double wall constructions. It is highly resistant to water vapour transmission and is used as a vapour barrier when laid on the warm face of fibre insulation on external walls. SILENT WALL reduces laying times as it requires no nails. Simply remove the silicone film and press the sheet onto the surface to be insulated. To ensure the stablest and most compact adhesion to the surface that

SILENT WALL is applied to, said surface must be suited for gluing and must be clean, smooth and compact (do not apply on surface finishes which could become detached from the surface such as sand, wood shavings or residues from previous works).

Do not lay using the glue-only method at temperatures below +5 °C or use warm air or flame devices.