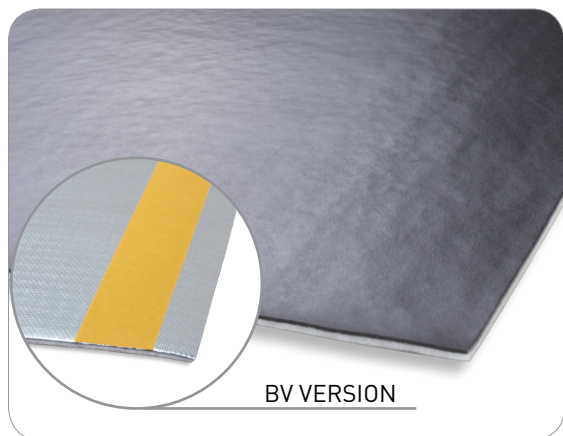


IMPACT SOUND | UNDER SCREED INSULATION



ISOLMANT UNDERSPECIAL EVO

Product made of high density 1.5 mm Isolmant joined on the underside to FIBTEC XF2 (special needle-worked fibre produced designed to specifications conceived to provide a better noise reduction).

→ To be positioned with the fibre side facing down.

THICKNESS	4 mm approx.
IMPACT SOUND INSULATION	$\Delta L_w = 24$ dB (Certified value)
DYNAMIC STIFFNESS	$s' = 55$ MN/m ³
THERMAL RESISTANCE	$R_t = 0.111$ m ² K/W
SIZE	Rolls of: 1,00 m x 20 m (h x L) = 20 m ² Once overlapped, the sheets should be sealed by means of Isolmant Fascia Nastro or Isolmant Nastro Telato. On demand product can be purchased with the upper side bonded to a radiant vapor barrier film. In the BV version the product is provided with overlaps and bi-adhesive to overlap.
PACKAGING	Single rolls

→ Conditions of use

Isolmant UnderSpecial Evo is suitable for the construction of floating floors with reduced thickness screeds (30-50 mm) and for the application of low thickness cooling and heating systems (from 15 mm above the pipe/clew). Isolmant Underspecial Evo combines high acoustic performance (thanks to the special fiber) with the reduction of the risks of cracks thanks to the high density Isolmant layer.

→ Item specifications

Resilient layer made of crosslinked closed-cell polyethylene foam bonded on the lower side with a special needled fibre, to improve acoustic insulation performance, and on the upper side with a reflective film with vapour barrier function. To be positioned with the fibre side facing down. Thickness approx. 4 mm. Dynamic stiffness 55 MN/m³.

WARNING: This technical data sheet is not a valid specification and, if it consists of multiple pages, be sure to read the full document. This instruction is the best of our current experience but is indicative information. Assuming the liability resulting from the use of this product, it is up to the user to establish whether the product is suitable for the intended use.