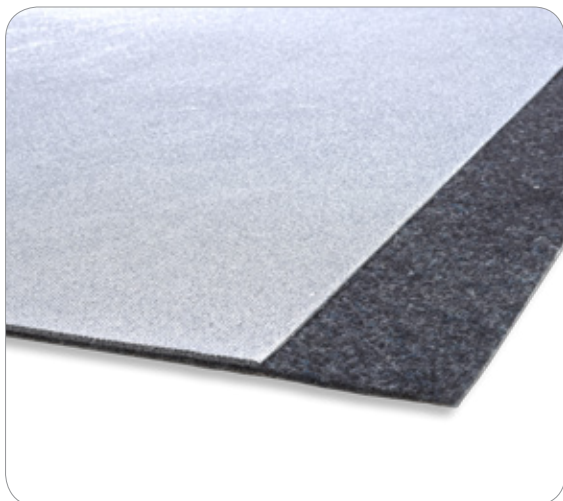


IMPACT SOUND | UNDER SCREED INSULATION



ISOLMANT RADIANTE

Product made of HD 5 mm Isolmant with joined on the upper side to a radiant, tear proof, embossed and aluminate film and on the lower side to FIBTEC XF1 (special needle-punched fibre produced according to specifications designed to provide a better noise reduction).

→ To be installed with the aluminate-coated side facing upwards.


isolmantRadiante

THICKNESS	Approx. 8 mm
IMPACT SOUND INSULATION	$\Delta L_w = 30$ dB (8 mm version) Value certified according to EN ISO 12354-2 and UNI/TR 11175
DYNAMIC STIFFNESS	$s' = 15$ MN/m ³
THERMAL RESISTANCE	$R_t = 0.254$ m ² K/W
SIZE	Rolls of: 1.50 m x 25 m (h x L) = 37.5 m ² Product with overlaps. Once overlapped, the sheets should be sealed by means of Isolmant Nastro Telato or Isolmant Fascia Nastro. For a better system efficiency, it is recommended to use this product together with Isolmant Fascia Perimetrale Radiante.
PACKAGING	Single rolls

→ Conditions of use

Isolmant Radiante is specific for applications with underfloor heating or cooling system. Thanks to its aluminate reflective film, it can block any downward loss of heat. This product fits for low thickness screed installations with thin thermal insulation panels. An acoustic resilient layer is always required in this type of applications, because thermal panels usually do not provide acoustic insulation.

→ Item specifications

Resilient layer made of high density 5 mm crosslinked closed-cell polyethylene foam with the upper side bonded to a radiant, embossed aluminate coated film and the lower side bonded to FIBTEC XF1 (special needle-punched fibre produced according to specifications designed to provide a better noise reduction). To be installed with the aluminate-coated side facing upwards. Product with overlaps. Thickness approx. 8 mm. Dynamic stiffness 15 MN/m³.

WARNING: This technical data sheet is not a valid specification and, if it consist of multiple pages, be sure to read the full document. This instruction are the best of our current experience but are 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.

isolmant by **TECNASFALTI**