



→ ISOLMANT RADIANTE

Product made of HD 2 mm Isolmant Special or 5 mm Isolmant with the upper side bonded to a radiant, embossed aluminate coated film and the lower side bonded to FIBTEC XF2 (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.

| | |
|--------------------------------|---|
| THICKNESS | Approx. 5 - 8 mm |
| IMPACT SOUND INSULATION | $\Delta L_w = 25$ dB (5 mm version) Value certified according to the EN ISO 140/8 $\Delta L_w = 30$ dB (8 mm version) Value calculated according to EN ISO 12354-2 and UNI/TR 11175 |
| DYNAMIC STIFFNESS | $s' = 21$ MN/m ³ (5 mm version) $s' = 15$ MN/m ³ (8 mm version) |
| THERMAL RESISTANCE | $R_t = 0.168$ m ² K/W (5 mm version) $R_t = 0.254$ m ² K/W (8 mm version) |
| SIZE | Rolls of: 1.50 m x 50 m (h x L) = 75 m ² (5 mm version) 1.50 m x 25 m (h x L) = 37.5 m ² (8 mm version) Product with overlaps Once overlapped, the sheets should be sealed by means of Isolmant Nastro Telato or Isolmant Fascia Nastro |
| PACKAGING | Single rolls |



isolmantRadiante™

→ 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, because thermal panels do not provide acoustic insulation (except in specific cases).

→ Item specifications

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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 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.