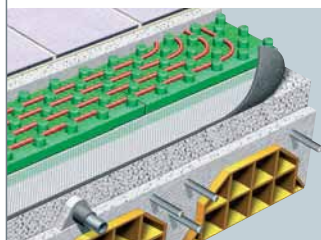


ISOLMANT RADIANTE



- **THICKNESS**
- **NOISE ABATEMENT**
- **DYNAMIC STIFFNESS**
- **THERMAL CONDUCTIVITY**
- **ROLL DIMENSIONS**

Product composed of high density Isolmant Special 2 mm combined with an aluminised, embossed film with a reflecting function on the top and a special, needle-punched fibre produced to calibrated specifications for enhanced noise abatement on the bottom.

Position with the aluminised side facing upwards.

Approx. 5 mm.

$\Delta L_w = 25$ dB.

Value certified in accordance with the UNI EN ISO 140/6 standards in force.

$s' = 21$ MN/m³.

$\lambda = 0.0317$ W/mK.

1.50 m x 50 m (h x L) = 75 m².

Product with overlapping flaps.

isolmantRadiante

WARNING:

This technical data sheet is not a valid specification. It is up to the user to establish whether the product is suitable for the intended use.

NEW OFFICES!



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www.isolmant.it

FIELDS OF USE

Specifically recommended for applications with floor heating/cooling systems. Because of its top aluminised, reflecting layer, Isolmant Radiante can screen any loss of heat downwards.

This is useful mainly in low thickness applications with thin thermal panels. It should be pointed out that a resilient mat is always required, because thermal panels do not give soundproofing.

SPECIFICATION

Resilient layer made of high-density, closed-cell, physically cross-linked polyethylene foam, embossed and aluminised on the top and combined with a special needle-punched fibre on the bottom to improve soundproofing performance.

Position with the aluminised side facing upwards.

Product with overlapping flaps.

Density approx. 50 kg/m³.

Thickness approx. 5 mm.

Dynamic stiffness 21 MN/m³.