



ISOLMANT PERFETTO TR

This product consists of a IsolFIBTEC PFT panel (recycled fibre of polyester for technical application whose increasing density along the thickness). This fibre has high thermal and acoustic performance. Non-toxic, ecological, with unlimited duration. Full-panel height for an easy installation. Reaction to fire B-s2, d0. **Isolmant Perfetto TR provides credits for green buildings certifications according to LEED or ITACA rating systems.**



isolmant TR
PERFETTO

THICKNESS	Approx. 30 - 50 mm Upon request (at least 500 m ² and within 20 working days in advance), it is also possible to have products with no standard thickness and height
AIRBORNE SOUND INSULATION	R _w = 58 dB Certified value Cavity wall with 8 cm and 12 cm Poroton blocks (3 plasters) and Isolmant Perfetto TR of 50 mm in between
THERMAL CONDUCTIVITY	λ = 0.035 W/mK
THERMAL RESISTANCE	R _t = 0.858 m ² K/W (30 mm version) R _t = 1.429 m ² K/W (50 mm version)
SPECIFIC HEAT CAPACITY	c = 1200 J/kgK
VAPOUR RESISTANCE	μ = approx. 2
EQUIVALENT AIR LAYER THICKNESS	S _d = 0.06 m (30 mm version) S _d = 0,10 m (50 mm version)
REACTION TO FIRE	Euroclass B-s2,d0
SIZE	Panels of 1.00 m x 2.85 m = 2.85 m ² Upon request (at least 500 m ² and within 20 working days in advance), it is also possible to have products with non standard thickness and height
PACKAGING	Packs of 10 - 7 panels (equal to 28.5 - 19.95 m ² each pack) for 30 - 50 mm versions respectively

→ Conditions of use

Isolmant Perfetto TR is a versatile product. It is recommended for acoustic and thermal insulation cavity wall both perimeter partition and between different dwelling units. Isolmant Perfetto TR can be dry laid between the two walls (if necessary it can be glued or screwed). No sealing is required between panels.

→ Item specifications

Insulating layer made of big-size panels (1.00 x 2.85 m). The panels are made of recycled fibre of polyester for technical application whose density increase along the thickness. These panels provide a high sound and thermal insulation. Thickness 30 o 50 mm. Panel thermal resistance equal to 0.858 - 1.429 m²K/W for 30 and 50 mm versions respectively. B-s2, d0 reaction to fire performance.

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.