



ISOLGYPSUM PERFETTO

This product consists of a 20 mm ISOLFIBTEC PFT panel (recycled fibre of polyester for technical application whose density increase along the thickness). This fibre has high thermal and acoustic performance and a 12.5 mm plasterboard. IsolGypsum Perfetto is a product that helps to achieve the credits for the environmental certification of a building according to LEED or ITACA protocols.

→ To be installed with the fibre joined on the existing wall.



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THICKNESS	Approx. 32.5
WEIGHT	Approx. 10 kg/m ²
AIRBORNE SOUND INSULATION	R _w = 54 dB (32,5 mm version) Certified value Wall lining to perforated bricks of 12 cm (2 plasters) IsolGypsum Perfetto (8 dB improvement of airborne sound insulation)
THERMAL RESISTANCE	R _t = 0.62 m ² K/W
EQUIVALENT AIR LAYER THICKNESS	S _d = 0.14 m
REACTION TO FIRE	Euroclass B-s1,d0
SIZE	Panel of 1.2 m x 3.0 m = 3.6 m ² Panel of 1.2 m x 2.0 m = 2.4 m ²
PACKAGING	Panels of 1.2 x 3 m - 13 panels pallet (equal to 46.8 m ²) Panels of 1.2 x 2 m - 20 panels (equal to 48.0 m ²)
OTHER VERSIONS	Upon request IsolGypsum Fibra 32.5 mm is available: 1) as WP version with a moisture-resistant plasterboard 2) with 40 mm thick fibre for a minimum order of 1 pallet (46.2 m ² -13 panels). For informations about quantity, prices and delivery time please contact our costumers office.

→ Conditions of use

IsolGypsum Perfetto is recommended for thermal and acoustic retrofit of vertical partitions through wall lining system. This product could be installed by means of glue or sealing adhesive with the fibre directly installed on the wall. In addition, IsolGypsum Perfetto provides a significant improvement of the partition thermal resistance. The WP plasterboard version is specific to partitions with a high level of humidity as bathrooms or kitchens.

→ Item specifications

Wall lining system made of a coated plasterboard panel (thick. 12.5 mm) joined to a panel of polyester fibre whose density increases along the thickness (Thickness 20 mm). Panel thermal resistance equal to m²K/W 0.62. Thickness approx. 32.5 mm.

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.