



ISOLGYPSUM SPECIAL

Product made of a coated plasterboard (12.5 mm thick) joined to a 5 or 10 mm thick Isolmant Special. For acoustic and thermal renovating of walls.

→ To install with the Isolmant Special layer over the existing wall.



isolgypsum

THICKNESS	Approx. 17.5 - 22.5 mm
WEIGHT	Approx. 10 kg/m ²
THERMAL RESISTANCE	R _t = 0.34 m ² K/W
AIRBORNE SOUND INSULATION	R _w = 31.5 dB (certified value)
EQUIVALENT AIR LAYER THICKNESS	S _d = 36.1 m
REACTION TO FIRE	Euroclasse B-s1,d0
SIZE	Panels of 1.2 m x 3.0 m = 3.6 m ² Panels of 1.2 m x 2.0 m = 2.4 m ²
PACKAGING	Panels of 1.2 x 3 m - 15 panels (equal to 54 m ²) Panels of 1.2 x 2 m - 20 panels (equal to 48 m ²)
OTHER VERSIONS	Upon request, IsolGypsum Special is available also in WP version with a moisture-resistant plasterboard]

→ Conditions of use

IsolGypsum Special is recommended for thermal and acoustic retrofit of vertical partitions through wall lining system. This product can be installed by means of glue with the polyethylene layer fastened on the partition. Specifically, Isolgypsum Special, besides contributing to the rehabilitation of cold and damp walls, also contributes considerably to the improvement of the soundproofing power of the partition on which it is applied. 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 plasterboard panel (thick. 12.5 mm) boned to an expanded physically cross-linked polyethylene layer (thick. 10), thermal resistance equal to 0.34 m²K/W. Thickness approx. 22.5 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.