



→ ISOLMANT SETTO ACUSTICO CG

Acoustic cavity barrier for vertical partitions and drywalls. This product has a sandwich structure which is made of a panel of IsolFIBTEC FLC between two 12.5 cm thick plasterboard. The insulating material is a panel of recycled and thermo-bonded fibre of polyester with 80 mm thickness.

To be installed inside the plenum space between the wall and the lower part of the floor or between the wall and the upper part of the floor.

**isolmantSettoAcustico**

THICKNESS	Approx. 10.5 cm
SIZE	120 cm, height 10 to 30 cm (this product should be ordered)
THERMAL RESISTANCE	$R_t = 2.17 \text{ m}^2\text{K/W}$
THERMAL TRANSMITTANCE	$U_t = 0.46 \text{ W/m}^2\text{K}$
AIRBORNE SOUND INSULATION	$R_w = 48 \text{ dB}$ Calculated value
PACKAGING	Pallets

→ Conditions of use

Vertical component for false ceilings and raised floorings plenum which is suitable to enhance the acoustic and thermal performance of the vertical partition. It is a versatile and easy to install solution to cross-talk noise transfer via floor and ceiling voids. If installed with raised flooring, the barrier can be applied without being fixed to remove it easily in case of maintenance activities. If installed in the plenum of the false ceiling, it is recommended to fix the product between flanges of the partition head (C profile) or two steel angle section.

→ Item specifications

Acoustic cavity barrier with a sandwich structure which is made of two 12.5 cm thick plasterboard panels with inside a panel of recycled and thermo-bonded fibre of polyester with 80 mm thickness. Length 120 cm, height ... (10 to 30 cm), airborne sound insulation $R_w = 48 \text{ dB}$ and thermal resistance equal to $R_t = 2.17 \text{ m}^2\text{K/W}$ (Isolmant Setto Acustico CG type).

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.