

ACOUSTIC INSULATION
WITHOUT LEAD LAYER
FOR WALLS AND CEILINGS

Cartongum

Cartongum includes a range of 12.50 mm pre-coupled plasterboard panels with a polymer based GUMACUSTIK sound insulating membrane, coated on one side with aluminized PE film.

The Cartongum line provides high performance acoustic insulation at a low thickness; specially designed to be applied to walls and ceilings with a drywall metal structure or with appropriate profiles for the soundproofing of existing buildings.

Cartongum can also be used in cavities with limited available space.

Item specifications

The acoustic insulation is achieved through the supply and laying of plasterboard panels coupled with a polymer based GUMACUSTIK sound insulating membrane, coated on one side with aluminized PE film. The panels feature a selvedge joint on the long sides, ensuring perfect insulation continuity.

The material must be accompanied by a certificate of origin.

☐ Cartongum by Thermak

m²

€/m²

SPECIFICATIONS	UM	4 *	5.5
DIMENSIONS	m	1.20 X 2.00	
THICKNESS	mm	15	15
PANEL WEIGHT	kg/m ²	14	15.5
GUMACUSTIK THICKNESS	mm	2.5	2.5
SOUNDPROOFING CAPACITY	dB	25	26
GUMACUSTIK CONDUCTIVITY	W/mK	0.70	0.70
PLASTERBOARD CONDUCTIVITY	W/mK	0.21	0.21

* Certified on a counterwall structure: divider wall 8 cm + structure 50 mm - BA 12,5 + CARTONGUM 4 kg/m² = R_w 63,8 dB



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