

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 both sides with non-woven fabric.

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 the face side with non-woven fabric. The panels feature a selvedge joint on the long sides, ensuring perfect insulation continuity.

The material must be accompanied by a certificate of origin.

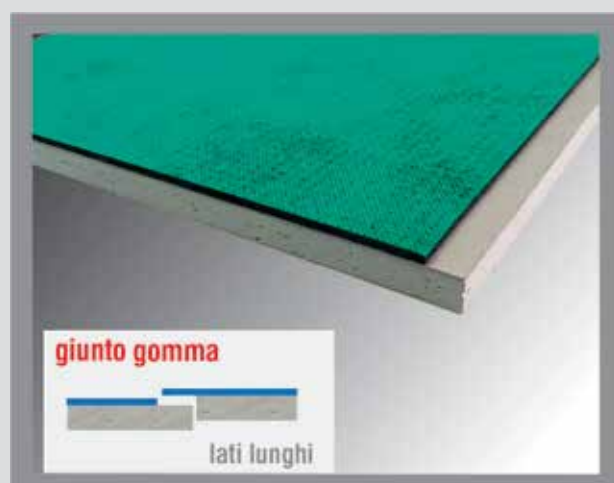
Cartongum by Thermak

m<sup>2</sup>

€/m<sup>2</sup>

SPECIFICATIONS	UM	4 KG/M <sup>2</sup> *	5,5 KG/M <sup>2</sup>	8 KG/M <sup>2</sup>
DIMENSIONS	m		1.20 X 2.00 / 3.00	
THICKNESS	mm	15	15	16
PANEL WEIGHT	kg/m <sup>2</sup>	14	15.5	18
GUMACUSTIK THICKNESS	mm	2.5	2.5	3.5
GUMACUSTIK WEIGHT	kg/m <sup>2</sup>	4	5.5	8
SOUNDPROOFING CAPACITY	dB	25	26	28
GUMACUSTIK CONDUCTIVITY	W/mK	0.70	0.70	0.70
PLASTERBOARD CONDUCTIVITY	W/mK	0.21	0.21	0.21

\* Certified on a counterwall structure: divider wall 8 cm + structure 50 mm - BA 12,5 + CARTONGUM 4 kg/m<sup>2</sup> = R<sub>w</sub> 63,8 dB



THERMAK  
info@thermak.it  
www.thermak.it

MATCO S.r.l.  
Via Quadrelli, 69  
37055 Ronco all'Adige (VR) - Italy  
Tel. +39.045.6608111