

ACOUSTIC INSULATION
WITHOUT LEAD LAYER
FOR WALLS AND CEILINGS

CartonGran

CartonGran 20 mm and 30 mm are plasterboard panel with a thickness of 12.5 mm and 60 cm width, pre-coupled with a layer of conglomerated polyurethane.

The CartonGran 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.

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

Item specifications

The sound insulation is achieved through the supply and installation of pre-coupled plasterboard panels of a thickness of 12.5 mm and 120 cm width, pre-coupled with a layer of conglomerated polyurethane.

Type:

☐ CartonGran 20 mm thickness 20 mm
weight not less than 11 kg/m² by Thermak
m² €/m²

☐ CartonGran 30 mm thickness 30 mm
weight not less than 12 kg/m² by Thermak
m² €/m²

SPECIFICATIONS	UM	VALUE	
PANEL DIMENSIONS	m	1.20 x 2.00	1.20 x 2.00
PANEL THICKNESS	mm	20	30
WEIGHT	kg/m ²	11	12
CONGLOMERATE THICKNESS	mm	7.5	17.5
CONGLOMERATE DENSITY	kg/m ³	120	120
CONGLOMERATE THERMAL CONDUCTIVITY	W/mK	0.035	0.035
PLASTERBOARD THERMAL CONDUCTIVITY	W/mK	0.21	0.21
SOUNDPROOFING CAPACITY	dB	28	30



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