

ACOUSTIC INSULATION  
WITHOUT LEAD LAYER  
FOR WALLS AND CEILINGS

## CartonPur

CartonPur 20 mm and 30 mm is a plasterboard panel with a thickness of 12.5 mm and 120 cm width, pre-coupled with a layer of conglomerated polyurethane.

The CartonPur 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.

CartonPur 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.

CartonPur 20 mm thickness 20 mm weight  
not less than 11 kg/m<sup>2</sup> by Thermak

m<sup>2</sup> €/m<sup>2</sup>

CartonPur 30 mm thickness 30 mm weight  
not less than 12 kg/m<sup>2</sup> by Thermak

m<sup>2</sup> €/m<sup>2</sup>

SPECIFICATIONS	UM	VALUE	
PANEL DIMENSIONS	m	1.20 X 2.00	1.20 X 2.00
PANEL THICKNESS	mm	20	30
WEIGHT	kg/m <sup>2</sup>	11	12
CONGLOMERATE THICKNESS	mm	7.5	17.5
CONGLOMERATE DENSITY	kg/m <sup>3</sup>	130	130
CONGLOMERATE THERMAL CONDUCTIVITY	W/mK	0.035	0.035
PLASTERBOARD THERMAL CONDUCTIVITY	W/mK	0.21	0.21
SOUNDPROOFING CAPACITY	dB	29	31



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