

ACOUSTIC INSULATION
WITHOUT LEAD LAYER
FOR WALLS AND CEILINGS

CartonRubber

CartonRubber is a plasterboard panel with a nominal thickness of 13 mm and 1.20 cm width, pre-coupled with a layer of high density conglomerated rubber granules.

The CartonRubber 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.

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

Item specifications

The sound insulation is achieved through the supply and laying of pre-coupled plasterboard panels with a nominal thickness of 13 mm and 120 cm width, pre-coupled with a layer of high density conglomerated rubber granules (730 kg/m³).

- CartonRubber 23 mm weight not less than 18 kg/m² by Thermak €/m²
- CartonRubber 33 mm weight not less than 25 kg/m² by Thermak €/m²

| SPECIFICATIONS | UM | VALUE | VALUE |
|-----------------------------------|-------------------|-------------|-------------|
| PANEL DIMENSIONS | m | 1.20 X 2.00 | 1.20 X 2.00 |
| PANEL THICKNESS | mm | 23 | 33 |
| WEIGHT | kg/m ² | 18 | 25 |
| RUBBER CONGLOMERATE THICKNESS | mm | 10 | 20 |
| CONGLOMERATE THERMAL CONDUCTIVITY | W/mK | 0.18 | 0.18 |
| PLASTERBOARD THERMAL CONDUCTIVITY | W/mK | 0.21 | 0.21 |
| SOUNDPROOFING CAPACITY | dB | 32 | 35 |



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