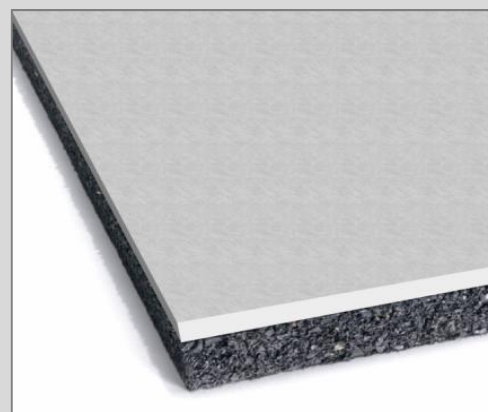


TECHNICAL SPECIFICATION

Pre-assembled ... mm-thick acoustic insulation panels, made of a ... mm-thick SBR (Stirene Butadiene Rubber) rubber granules layer, assembled with a 12.5 mm-thick plasterboard. The panels dimensions are 1.20 m width x 2.00 m length.



PHYSICAL CHARACTERISTICS	Standard	Unit	18 B	23 B	Tolerance
Thickness		mm	20	23	± 2
Length	EN 822	m	1,20		± 0,005
Width	EN 822	m	2,00		± 0,005
Superficial weight	EN 1602	kg/m ²	14,5	17,0	± 10%
Colour			black / white		

ACOUSTIC CHARACTERISTICS	Standard	Unit	18 B	23 B	Tolerance
<i>Wall composition</i> A: covering with Mustwall ...B and an additional gypsumboard 12.5 mm B: hollow brick wall 120 mm (12/25/25), with plaster 15 mm on both sides					
Transmission Loss Rw	EN ISO 12354-1	dB	50 ⁽¹⁾	51 ⁽¹⁾	
<i>Wall composition</i> A: covering with Mustwall ...B and an additional gypsumboard 12.5 mm B: perforated brick wall 200 mm (20/25/19); plaster 15 mm					
Transmission Loss Rw	EN ISO 10140 EN ISO 717-1	dB	55 ⁽²⁾	57 ⁽²⁾	

TECHNICAL CHARACTERISTICS	Standard	Unit	18 B	23 B	Tolerance
Thermal resistance R	EN 12667	m ² K/W	0,127	0,246	
Fire grade	EN 13501-1		F		

PACKING AND STORING

Each pallet is wrapped and protected with waterproof polythene film. Inside storage is recommended to avoid possible wet storing.

NOTES

⁽¹⁾ Calculated value according to EN ISO 12354-1

⁽²⁾ Test Report n. RW 2014_005, RW 2014_003 at Isolgomma Lab, Albettone (Italy)

The suggestions and technical information given above represent our knowledge regarding the properties and the product's uses. ISOLGOMMA reserve the right to modify or update this data without prior notice. This document is the property of ISOLGOMMA and all rights are therefore reserved.

INSTALLATION INSTRUCTIONS - COATED WALL



Lay the under wall stripe



Lay points of a gypsum-based glue on the ground panel or use a low-expansion polyurethane glue



Glue the panel to the wall pressing lightly



If you do not use the glue, fix the panel with the appropriate plugs

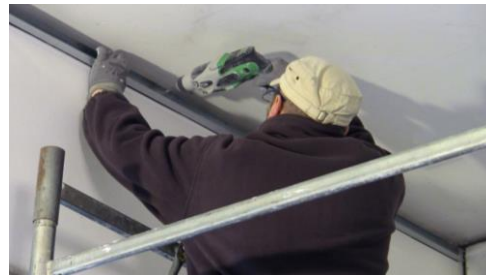


Fix the second gypsum board with the glue and/or appropriate screws



Apply the plastic mesh tape in the gypsum boards jointing lines. Grouting

INSTALLATION INSTRUCTIONS - COATED CEILING



Attach the metal frame along the upper perimeter of the room



Drill the ceiling e fix the acoustic bracket



Fix the metal stud to the acoustic bracket



Lean the panel to the metal frame



Fix the panel to the metal frame with 55 mm screws every 15 cm



Apply the plastic mesh tape in the gypsum boards jointing lines and grouting