

AKUSTIK® - GIPS ART. 6

CE MARKED PRODUCT



PLASTERBOARD WITH A RETICULATED POLYETHYLENE FOAM SOUND-INSULATING PANEL WITH INTERMEDIATE LEAD SHEET LAYER COATING ON ONE SIDE

MATERIAL

Akustik®-Gips Art. 6 is a special plasterboard combined with two layer of polyethylene on one side with interposed an intermediates layer of 0,50 mm lead. Such a combination allows to realize walls and ceilings with an elevated sound insulating power with reduced thickness.

WIDTH	1200 mm
LENGTH	2000 or 3000 mm
THICKNESS	19 mm (approx) Dimensions tolerance according to M4 DIN 7715 standard, part 2
SOUND INSULATION VALUES	Certified $R_w = 62,0$ dB
REACTION TO FIRE	Plasterboard A2-s1, d0; cross-linked polyethylene euroclass F (upon request B-s1,d0)
COMPOSITION	Bilayer product composed by: <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: black; margin-right: 5px;"></div> <div style="font-size: 0.8em; margin-right: 5px;">A</div> <div style="font-size: 0.8em;">AKUSTIK METAL SLIK ART. 6 (PE/Pb 0,50/PE) 6 mm</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: gray; margin-right: 5px;"></div> <div style="font-size: 0.8em; margin-right: 5px;">B</div> <div style="font-size: 0.8em;">Plasterboard 12.5 mm</div> </div>

FIELDS OF APPLICATION

It is widely used for partition walls and false ceilings sound insulation, to increase their insulation allowing a reduction of thickness and realization times.

INSTALLATION

Akustik®-Gips Art. 6 is applied as a normal plasterboard.

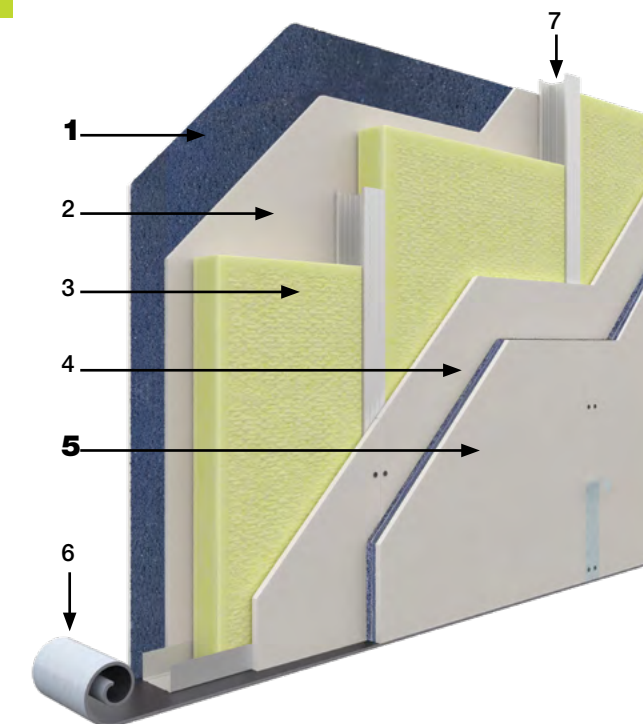
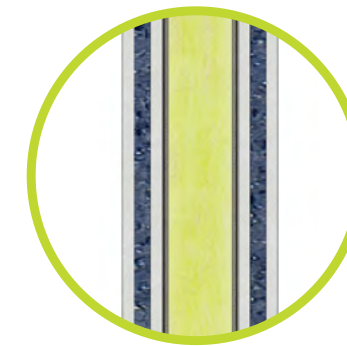
APPLICATIONS

COUNTERWALLS

SOUND AND THERMAL INSULATION OF EXISTING WALLS WITH HIGH PERFORMANCE SYSTEMS

$R_w = 62$ dB

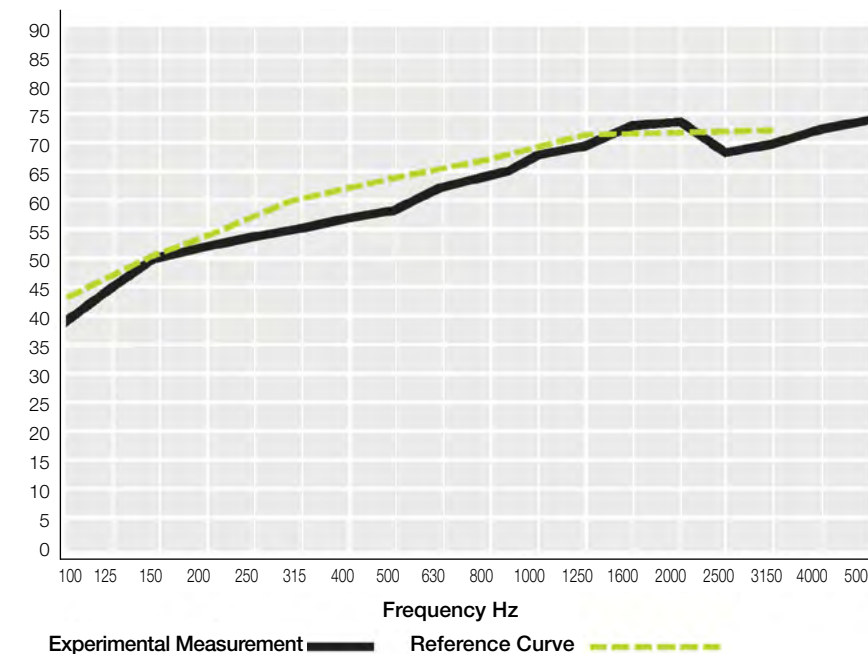
Certificate n. 266464 I.G.



LEGEND

1. AKUSTIK® GIPS ART. 6
2. Plasterboard BA 12,5 mm
3. Fiberglass Th 70 mm
4. Plasterboard BA 12,5 mm
5. AKUSTIK® GIPS ART. 6
6. AKUSTIK® BAND
7. Guides and uprights 75 mm

SOUND INSULATION POWER



Useful measuring surface of the sample
10.80 m²

Volume of the emitting chamber
100 m³

Volume of the receiving chamber
90 m³

Test result
62dB valuation index at 100 hz in the frequency band between 100 Hz and 3150 Hz