

AKUSTIK® - GIPS ART. 8

PLASTERBOARD COMBINED ON ONE SIDE WITH A WOOD FIBER PANEL FOR SOUNDPROOFING AND THERMAL INSULATION

CE MARKED PRODUCT



TECHNICAL CHARACTERISTICS

- **Thermal conductivity coefficient:** <math><0,043 \text{ W/mK}</math>
- **Wood fiber density:** 250 Kg/m³
- **Acoustic absorption:** 0,1 α_S 250-500 Hz; 0,3 α_S 1-2 kHz
- **Reaction to fire:** Plasterboard A2-s1, d0;
Wood fiber euroclass E

COMPOSITION

Bilayer product composed by:

- | | |
|--|------------------------|
| | A Wood fiber 19 mm |
| | B Plasterboard 12,5 mm |

MATERIAL

Akustik®-Gips Art. 8 is a special plasterboard, with a 12.5 mm thickness, coated on one side with a 19 mm thickness wood fiber panel with a density of 250 Kg/m³, with excellent thermal insulation and soundproofing characteristics.

FIELDS OF APPLICATION

Akustik®-Gips Art. 8 is widely used for residential and commercial buildings, dry lining on existing walls, wherever it is necessary to combine thermal and soundproofing insulation with reduced thickness.

INSTALLATION

Easily applied with FORTECEM dB+ cement mortar on masonry partitions. It can be cut and shaped like a normal panel of plasterboard.

STANDARD DIMENSIONS

Total thickness: 31,5 mm

Standard measurements: 2000x1200 mm;
3000x1200 mm;

Other thickness upon request.