

AKUSTIK® - GIPS ART. 9

MATERIAL

Akustik®-Gips Art. 9 is the special two layer plasterboard with characteristics of sound barrier, soundproof and Thermal insulation, self-supporting, achieved by combining a 20 mm thickness layer of AKUSTIK SOFT, polyester non-toxic thermal bonded fiber, 100% pure, Euroclass B-s2 d0 flame resistance and a 50 Kg/m³ density changeable along the thickness, and a layer of BA 12,5 plasterboard.

FIELDS OF APPLICATION

The elevated thermal insulation and soundproof characteristics make it an excellent product for the thermal insulation and soundproofing of masonry walls, perimeter walls, dividers between housing, offices or hotel rooms.

INSTALLATION

Akustik®-Gips Art. 9 can be applied with dry lining to existing walls by direct bonding with FORTECEM dB+ cement mortar and mechanical fixings.

STANDARD DIMENSIONS

Total thickness: approx 33 mm

Standard measurements: 2000x1200 mm; 3000x1200 mm.

PLASTERBOARD COMBINED WITH A POLYESTER FIBER PANEL ON ONE SIDE FOR THE THERMAL AND SOUNDPROOFING INSULATION OF WALLS

CE MARKED PRODUCT



TECHNICAL CHARACTERISTICS

- **Thermal resistance:** 0,62 m² KW
- **Resistance to water vapour diffusion:** Sd = 0,14 m
- **Sound insulation values:** Certified Rw = 58,0 dB
- **Reaction to fire:** Plasterboard A2-s1, d0
Polyester fiber B-s2, d0

COMPOSITION

Bilayer product composed by:

- A Polyester fiber D. 50 Kg/m³, th. 20 mm
- B Plasterboard 12,5 mm