AKUSTIK® SOUND

MATERIAL

Akustik® Sound is made of a plasterboard panel coupled on one side with a black polyester fibre panel. It is the specific product for acoustic insulation of both perforated and non-perforated modular ceilings; it also helps increase thermal insulation of the ceiling and optimises acoustic absorption.

FIELDS OF APPLICATION

Akustik® Sound is a specific product for thermal and acoustic insulation of modular ceilings. Akustik® Sound considerably reduces the problem of lateral transmission of noise between adjacent rooms with a continuous false ceiling (D_{nfw} 45 dB certified).

INSTALLATION

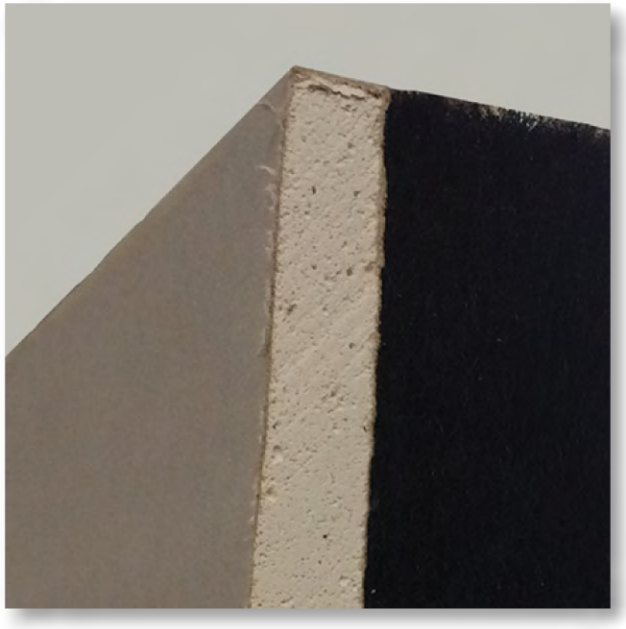
For soundproofing, it is sufficient to apply Akustik® Sound resting on the modular ceiling with the polyester fibre in contact with it.

STANDARD DIMENSIONS

Panel dimensions: 595x595 mm
Other on request.

Thickness: approx. 30 mm

PLASTERBOARD PANEL COUPLED ON ONE SIDE WITH A POLYESTER FIBRE PANEL FOR ACOUSTIC INSULATION OF MODULAR CEILINGS



TECHNICAL CHARACTERISTICS

- **Sound-absorbing power:** Akustik® Sound panel + perforated modular ceiling with air chamber 250 mm = αS 0,80
- **Lateral soundproofing power:** D_{nfw} 45 dB certified
- **Thermal conductivity:** λ 0,039
- **Soundproofing power:** Rw 29,0 dB certified
- **Fire reaction:** Euroclass B-s2,d0 (Akustik® Soft), Euroclass A2-s1,d0 (plasterboard panel)
- **Akustik Soft toxicity:** the product satisfies the requirements established by Oeko-texR Standard 100
- **Weight:** approx. 7,00 Kg/m^2

COMPOSITION

Bilayer product composed by:

A Polyester fibre 20 mm

B Plasterboard 12,5 mm