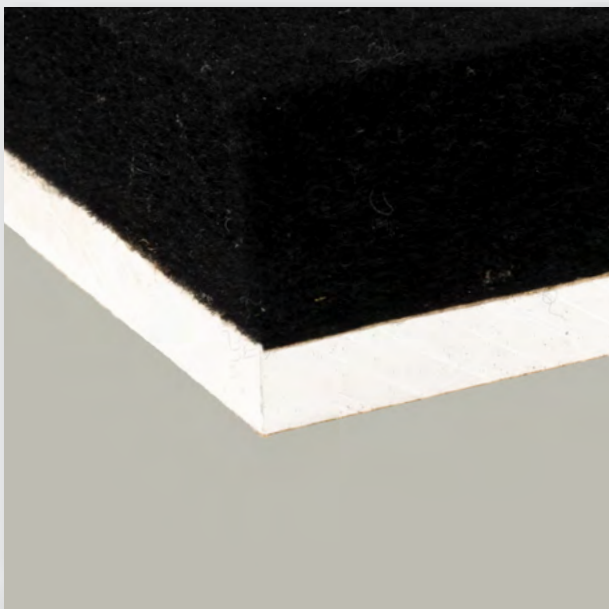


# AKUSTIK® SOUND



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

## 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.

**DIMENSIONE LASTRE** 595x595 mm. Altre a richiesta.

**THICKNESS** 30 circa mm

**WEIGHT** approx. 7,00 Kg/m<sup>2</sup>

**SOUND ABSORBING POWER** Akustik® Sound panel + perforated modular ceiling with air chamber 250 mm =  $\alpha_S$  0,80

**LATERAL SOUNDPROOFING POWER**  $D_{nfw}$  45 dB certified

**THERMAL CONDUCTIVITY**  $\lambda = 0,039$  W/mK

**SOUNDPROOFING POWER**  $R_w = 29,0$  dB certified

**REACTION TO FIRE** Akustik® Soft B-s2,d0  
Plasterboard panel A2-s1,d0

**AKUSTIK SOFT TOXICITY** the product satisfies the requirements established by Oeko-texR Standard 100

**COMPOSITION** Bilayer product composed by:



**A** Polyester fibre 20 mm

**B** Plasterboard 10 mm

## 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.