

FERMASOUND® ART. 3

MATERIAL

Fermasound® Art. 3 is a special soundproof panel made with a 12.5 mm thickness gypsum fiber panel with a high level of stability, mechanical resistance and excellent flame and water (hydro) resistance characteristics, combined with an Ecorubber® high density vulcanised agglomerated rubber with a thickness of 20 mm and surface weight of 15 Kg/m², soundproof and anti-vibration. Each board has a total surface weight of 30 Kg/m².

FIELDS OF APPLICATION

Fermasound® Art. 3 is widely used in partitions and drywall ceilings, where a high level of soundproofing and anti-vibration effect is required. Thanks to the waterproof and fire resistant characteristics Fermasound® Art. 3 is the ideal board for moist environments.

INSTALLATION

Fermasound® Art. 3 can be installed on metal trusses or wooden rods with special self-tapping screws for gypsum fiber or installed directly with dry lining on an existing wall using FORTECEM dB+ cement mortar. The board junctions are achieved using a special sealant for gypsum fiber supplied on request. In the case of application of metallic or wooden trusses to a wall, the recommended mounting point between the screws is 25 cm, while for ceilings and attics it is 20 cm.

THE SPECIAL 12.5 MM THICKNESS GYPSUM BOARD WITH A WEIGHT OF 15 KG/M² COMBINED WITH AN ECORUBBER® PANEL COATING ON ONE SIDE OF 750 KG/M³, SOUNDPROOF AND ANTI-VIBRATION

CE MARKED PRODUCT



STANDARD DIMENSIONS

Width: 1200 mm - **Length:** 2000 mm -
Thickness: 17 - 23 - 33 mm

TECHNICAL CHARACTERISTICS

- **Nominal density:** 1150±50 Kg/m³
- **Resistance factor to water vapour diffusion:** μ 13
- **Brinell hardness:** 30 N/mm²
- **Thermal conductivity:** λ 0,032 W/mK
- **Thermal expansion coefficient:** 0,001 % K
- **Reaction to fire:** Fermasound A2-s1, d0

COMPOSITION

Bilayer product composed by:

- **A** ECORUBBER 20 mm (TOP) - 10 mm (MEDIUM) - 5 mm (SLIM)
- **B** Gypsum fiber board 12,5 mm