

FERMASOUND® ART. 3

CE MARKED PRODUCT



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

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.

WIDTH	1200 mm
LENGTH	2000 mm
THICKNESS	33 mm approx.
NOMINAL DENSITY	1000/1250 Kg/m ³
RESISTANCE FACTOR TO WATER VAPOUR DIFFUSION	μ 21
HARDNESS	7,5 N/mm ²
THERMAL CONDUCTIVITY	λ = 0,30 W/mK
COEFFICIENT OF THERMAL EXPANSION	0,001 % K
REACTION TO FIRE	Fermasound A2-s1, d0

COMPOSITION

Bilayer product composed by:

A ECORUBBER 20 mm

B Gypsum fiber board 12.5 mm

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.