

# FERMASOUND® ART. 2

SPECIAL GYPSUM FIBER BOARD WITH A 12,5 MM THICKNESS AND WEIGHT OF 15 KG/M<sup>2</sup> COMBINED WITH AN EPDM TECSOUND® HIGH MASS LAYER OF 5,5 KG/M<sup>2</sup>

CE MARKED PRODUCT



## TECHNICAL CHARACTERISTICS

- **Nominal density:** 1150±50 Kg/m<sup>3</sup>
- **Resistance factor to water vapour diffusion:**  $\mu$  13
- **Brinell hardness:** 30 N/mm<sup>2</sup>
- **Thermal conductivity:**  $\lambda$  0,032 W/mK
- **Sound insulation values:** Certified  $R_w$  = 65,0 dB
- **Reaction to fire:** Fermasound A2-s1, d0  
EPDM B-s2, d0

## COMPOSITION

Bilayer product composed by:



**A** EPDM 2 mm, 5,5 Kg/m<sup>2</sup>

**B** Gypsum fiber board 12,5 mm

## MATERIAL

Fermasound Art. 2 is a special soundproof board for hotels, schools and hospitals, made of gypsum fiber covered on one side with a high density mass layer of EPDM TECSOUND® with low elastic modules and a total weight of 20.5 Kg/m<sup>2</sup>. Product completely bitumen free.

## FIELDS OF APPLICATION

Fermasound Art. 2 is widely used in partitions and drywall ceilings, in order to increase the soundproofing, and it is also ideal for moist environments. Furthermore, given its high level of resistance to knocks and its high level of soundproofing it is the ideal board for hotels, hospitals, schools.

## INSTALLATION

Fermasound Art.2 is fixed to metallic structure with special self-tapping screws for gypsum fiber. The board junctions are achieved using a special sealant for gypsum fiber, supplied on request. For walls the recommended distance of the mounting points is 25 cm, while for ceilings and attics it is 20 cm.

## STANDARD DIMENSIONS

**Width:** 1200 mm

**Length:** 2000 mm

**Thickness:** approx. 15 mm