

FERMASOUND® BASE

CE MARKED PRODUCT



SPECIAL GYPSUM FIBER BOARD THOUGHT TO COMBINE THE ADVANTAGE OF MASONRY WALL CONSTRUCTION TO THOSE TYPICAL OF DRY CONSTRUCTION

MATERIAL

Fermasound® Base is a 12.5 mm thick gypsum fiber board with a high level of stability and a surface weight of 15 Kg/m². The homogeneous structure of the board, fully reinforced with fiber, makes the board very resistant to consistent knocks or impacts.

WIDTH	1200 mm
LENGTH	2000 mm
THICKNESS	12.5 mm
NOMINAL DENSITY	1000/1250 Kg/m ³
RESISTANCE FACTOR WATER VAPOUR DIFFUSION	μ 21
HARDNESS	7,5 N/mm ²
THERMAL CONDUCTIVITY	λ = 0,30 W/mK
HUMIDITY COMPENSATION > at 20° C as a result of a 30% change in relative humidity	0,30 mm/m
REACTION TO FIRE	A2-s1, d0

FIELDS OF APPLICATION

Fermasound® Base boards can be applied to all standard metal or wood dry construction systems. The board provides excellent soundproofing and thermal insulation and, thanks to the hydrophobe characteristics, it is suitable for moist environments such as bathrooms, kitchens, etc.

INSTALLATION

The installation of the boards is achieved using special self-tapping screws or with staples (for wooden substructures). The board junctions are achieved using a special sealant supplied on request.

Fermasound® Base is a board ready for various types of finishings without additional treatments: wallpaper and tiles can be applied directly to the board (consult our technical office for more information).