

THERMOACOUSTIC 44

certifying prefabricated shutter box with high thermoacoustic insulation

TECHNICAL DOCUMENT ISSUE

Certifying prefabricated shutter box with "U" transverse section, with bottom inspection, made of expanded synthesized self-extinguishing polystyrene EPS200 (EN13163), class E of fire reaction, white coloured, with density of 30 kg/m³.

Shutter boxes are dressed with an alkaline resistant web glas fiber, alcaloresistente, externally pre-daubed with cement. The down edges of the box are strengthened by aluminium profiles to be as a reference for flush in the mortar (internal and external).

Two plasterboard panels are added to the internal side together with one minerals enriched elastomeric blend mm 2 thick to make one single composite mass with excellent performances of acoustic insulation.



ACOUSTIC INSULATION POWER: **D 2m,nT,w = 44 dB**

PATENTED