

LIGHT SIDE

certifying prefabricated side with thermoacoustic insulation

TECHNICAL DOCUMENT ISSUE

Certifying prefabricated side is composed of expanded synthesized self-extinguishing polystyrene EPS200 (EN13163), class E of fire reaction, white coloured, with density of 25 kg/m³, 52 mm thick, joint with one 18 mm thick OSB3 or Plywood board (internal wall side). On the polystyrene side one metal track is added to guide the final shaving.



EXPANDED SYNTHESIZED POLYSTYRENE board

- ◇ thickness: 52 mm
- ◇ thermal conductivity coefficient: 0,033 W/mK
- ◇ density: 25 kg/m³
- ◇ self-extinguishing

OSB3 board

- ◇ thickness: 18 mm
- ◇ high solidity
- ◇ glued with phenolic resins
- ◇ thermal conductivity coefficient: 0,13 W/mK
- ◇ in compliance with the UNI EN 300:2006 law

OR:

STRUCTURAL PLYWOOD 2+

- ◇ thickness: 18 mm
- ◇ marine multilayer di abete vaporised finnish fir, grown in eco-friendly managed forests PEFC
- ◇ glued with phenolic resins
- ◇ thermal conductivity coefficient: 0,13 W/mK
- ◇ in compliance with the UNI EN 1995-1-1 law
- ◇ in compliance with the UNI EN 1995-1-2 law on fire resistance
- ◇ in compliance with the UNI EN 13986 law E1 class on formaldehyde emissions

profilo di finitura

- ◇ finishing vinylic resin track, nontoxic, shock absorbent
- ◇ to guide client's shaving process