NORMAL SIDE

certifying prefabricated side with good thermoacoustic insulation

TECHNICAL DOCUMENT ISSUE

Prefabricated side is composed of expanded synthesized self-extinguishing polystyrene EPS200 (EN13163), class E of fire reaction, white coloured, with density of 25 kg/m^3, 56 mm thick, joint with one FLEX+ board (portland cement, minerals enriched, natural fibers, without asbestos, additives), beige colored with hues due to the natural structure of elements of 4 mm thick Bluclad board (external side), joint with one 1.8 cm thick OSB3 board (internal wall side).

EXPANDED SYNTHESIZED POLYSTYRENE board

- thickness: 56 mm
- thermal conductivity coefficient: 0,033 W/mK
- density: 25 kg/m^3
- self-extinguishing

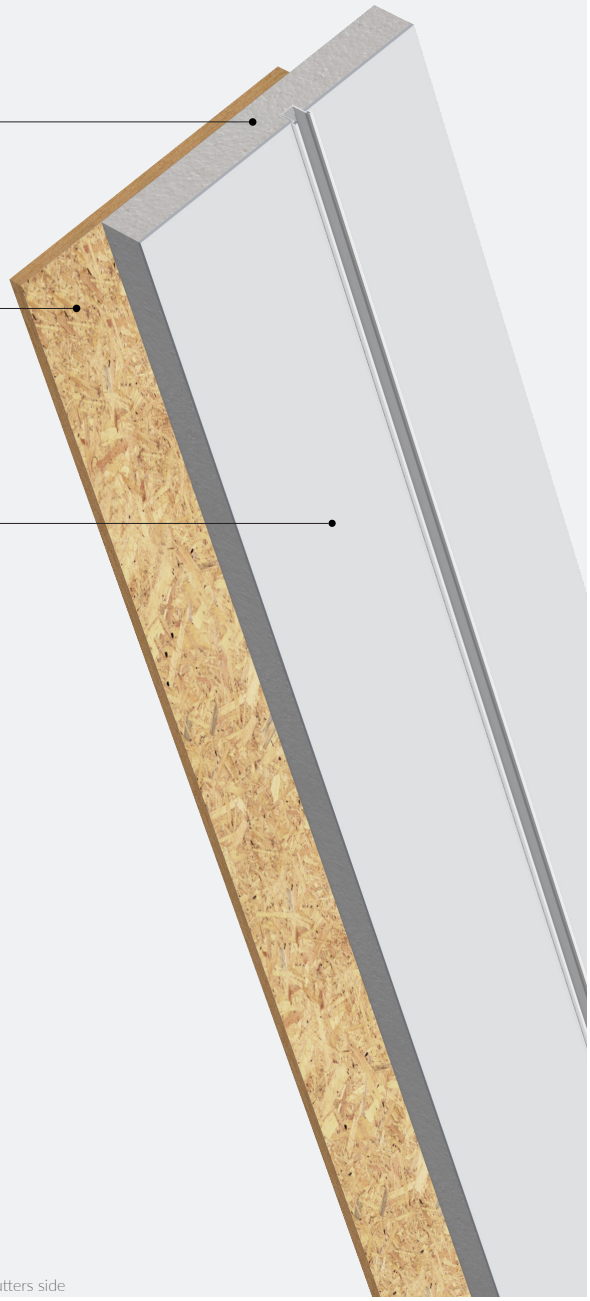
OSB3 board

- 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

lastre FLEX+

- thickness: 4 mm
- beige coloured, with hues due to the natural structure of elements: portland cement, minerals enriched, natural fibers, without asbestos, additives
- fire reaction: in compliance with the NBN-S21-203 and with the PV LCPP 2/98 laws
- bitter cold resistance: (-20/+20°C)
- water vapour resistance: 250
- thermal conductivity coefficient: 0,36 W/mK
- good fire reaction
- excellent acoustic insulation
- water resistant (with vertical use)
- resistant to the most of microorganisms
- resistant to many chemical products
- absence of poisonous gas emissions
- excellent frost resistance
- they must be painted
- Bluclad boards can be painted only if a primer is applied first
- boards cannot be painted with non-transpiring products

NOTE: Silicone used to join the side to the doorstep must be silicone for cement surfaces.



Picture is showing an example of roller shutters side