

Board for Brick

BOARD FOR BRICK is developed by materials experts under strong cooperation with brick producers for facade application.

General Features

- Long-Lasting design
- Cement based composite technology
- High strength
- High compatibility with brick
- White and gray color option
- Easy and fast to application
- High resistance against crack resistance
- Very strong and durable



Technical Features

- Density: 1.800 - 2.200 kg/m³ *
- Compressive strength: 30 - 50 N/mm² *
- Bending strength: 8-20 N/mm² *
- Elasticity modulus: 12000 MPa
- Impact strength: 5-15 kJ/m² *
- Fire resistance: A1
- Water absorption: 6%*
- Shrinkage value: 0,5 – 1,5 mm/m*
- Thermal conductivity: 0,6 – 1,4 W/mK
- Thermal expansion: 1,2x10⁻⁵/°C

*measured range could be manufactured depending on the specification requirements.

Sizes

Thickness (h)

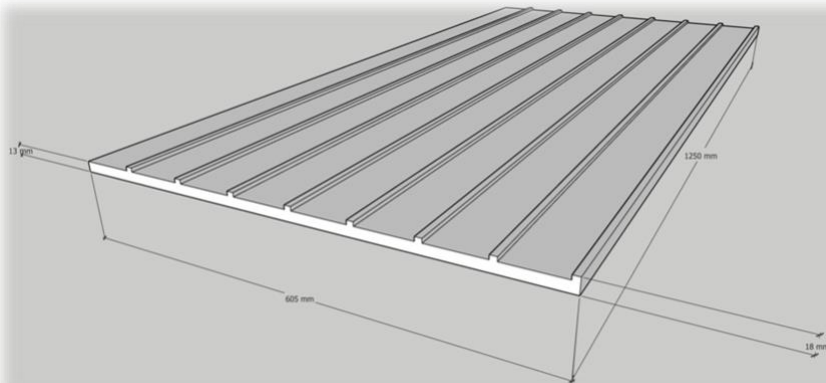
13 mm (with
channel 18 mm)

Width (A)

605 mm

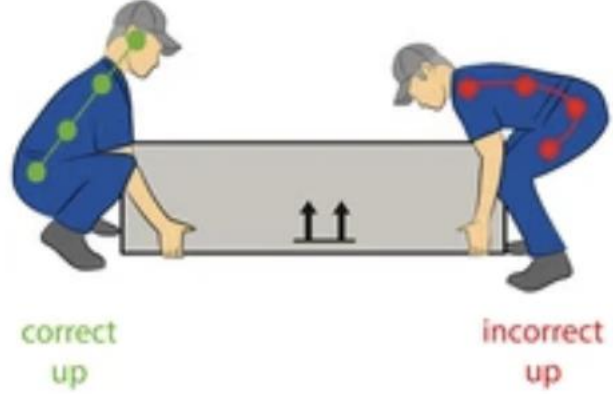
Length (B)

1250 mm



Handling & Storage

- To avoid possible cracks, the board must be transported by minimum 2 people.
- The board must be raised up and transported vertically.
- Thin synthetic sheets should be placed between panels when stacked.
- The board should be stored exclusively in a dry place.



Application Instructions

- The wall surface must be cleaned all kind of foreign materials.
- L brackets are installed with suitable wall plugs to the reinforced concreted system.
- Vertical profiles are fixed to L brackets.
- If required, heat insulation is placed on the wall and between profiles.
- Boards are fixed to the vertical profiles. Screw or rivet can be used for fixing.
- For joints, PU based sealant is applied.
- Bricks are applied on the Board with suitable mortar or adhesive.

