

CLIMA- GIPS

MATERIAL

Clima-Gips is the plasterboard coated on one side with an expanded extruded polystyrene panel, with very good heat-insulating properties. The special patterned surface of the panel facilitates the application to walls by using mortar or adhesives.

FIELDS OF APPLICATION

This product is used for the heat insulation treatment of walls and ceilings. It is mainly used for insulation systems, and specially designed to facilitate the anchoring with mortars on existing walls.

INSTALLATION

It can be easily applied as a normal plasterboard on masonry walls through adhesive mortar FORTECEM dB+, and plastic jacket screws.

STANDARD DIMENSIONS

Panels: 3000x1200 mm;
2000x1200 mm;

Thicknesses: 10+20 mm; 10+30 mm;
10+40 mm. Other on request.

PLASTERBOARD COMBINED WITH AN EXPANDED EXTRUDED POLYSTYRENE PANEL FOR HEAT INSULATION MATERIAL

CE MARKED PRODUCT



TECHNICAL CHARACTERISTICS

- **Compression set:** 10% thickness
20 and 30 mm = 320 K Pa
- **Water absorbance:** 1,0% per volume
- **Steam permeability:** μ 100
- **Temperature resistance:** -65° C / +75°C
- **Conductivity coefficient:** λ 0,032 W/mK
- **Reaction to fire:** Plasterboard A2-s1, d0
expanded extruded polystyrene E

COMPOSITION

Bilayer product composed by:

- **A** Expanded extruded polystyrene 20-30-40 mm
- **B** Plasterboard 12,5 mm