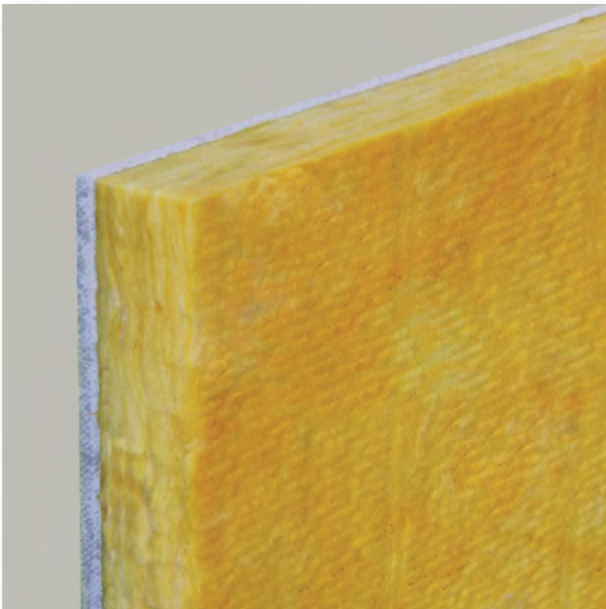


TERMOGIPS

PLASTERBOARD COMBINED WITH A FIBERGLASS PANEL FOR SOUNDPROOFING AND THERMAL INSULATION

CE MARKED PRODUCT


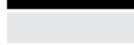


TECHNICAL CHARACTERISTICS

- **Thermal conductivity of the plasterboard:** $\lambda_D = 0,25 \text{ W/mK}$
- **Thermal conductivity of the fiberglass:** $\lambda_D = 0,031 \text{ W/mK}$
- **Specific heat:** $0,2 \text{ kcal/Kg } ^\circ\text{C}$
- **Fiberglass density:** 85 Kg/m^3 from 20 to 40 mm thickness
- **Sound insulation value:** $R_w = 52,0 \text{ dB}$ (Theoretical value)
- **Reaction to fire:** Plasterboard A2-s1, d0
fiberglass A2-s1, d0

COMPOSITION

Bilayer product composed by:

-  **A** Fiberglass D. 85 Kg/m^3 from 20 to 40 mm
-  **B** Plasterboard 12,5 mm

MATERIAL

Termogips is a special double layer plasterboard, thermal insulating, soundproofing, self-supporting, achieved by combining a layer of fiberglass, of variable thickness, and a 12,5 mm plasterboard.

FIELDS OF APPLICATION

Termogips is used as thermal insulation and soundproofing for dry lining installations on existing walls, exterior walls, dividers between housing, etc.

INSTALLATION

Termogips is installed using FORTECEM dB+ cement mortar to existing walls and mechanical fixings.

STANDARD DIMENSIONS

Drywall thickness: 12,5 mm

Fiberglass thickness: from 20 to 40 mm

Standard measurements: 1200 x 2000 mm;
1200 x 3000 mm.