

Granol'therm DP 201

Mineral wool insulation board

Field of Application

Granol'therm DP 201 is used as an insulation board in Granol'therm EWI systems. This insulation board has excellent sound and thermal insulation properties.

Characteristic

Granol'therm DP 201 is a mineral wool insulation board used in Granol'therm EWI systems. Granol'therm DP 201 is fireproof and has a high density surface in order to improve bonding with the render finish. This surface treatment also makes it easier to apply Granol'therm dowels. The second layer in the board is less dense improving the bonding with the bonding mortar Granol'therm KB.

Application

The Granol'therm DP 201 is easy to apply due to its easy to handle size, this board is somewhat smaller than the traditional insulation boards in order to compensate its weight. The Granol'therm DP 201 is applied to the wall using the bonding and levelling mortar Granol'therm KB. At least 40% of the surface needs to be covered by the adhesive. Afterwards the board is dowelled to the substrate using the suitable Granol'therm insulation dowels. The insulation boards need to be protected against humidity during application. Only work on dry substrates.

Technical data

Fire safe, euroclass	A1
Melting point	> 1000°C
Thermal conductivity:	0,036 W/m.K
Watervapour diffusion resistance:	$\mu = 1$
Dimensional stability:	
60 - 100 mm	15 mm/m³
110 - 160 mm	10 mm/m³
170 - 180 mm	5 mm/m³
Compressive strenght 10% deformation	$\sigma_{10} \geq 5 \text{ kPa}$

Special references

Dimensions 1200 x 400 mm

Available thicknesses: 60, 80, 100, 120, 140, 160, 180