



AQUAROC® 13 1200

Boards



Product Description

High-performance cement-based board of 12.5 mm with a lighter weight than most boards on the market which provides a higher resistance to humidity.

Application

Placotherm® Facade Systems or o semi-outdoor elements. They can also be used in interiors in rooms of high or very high humidity.

Storage and conservation

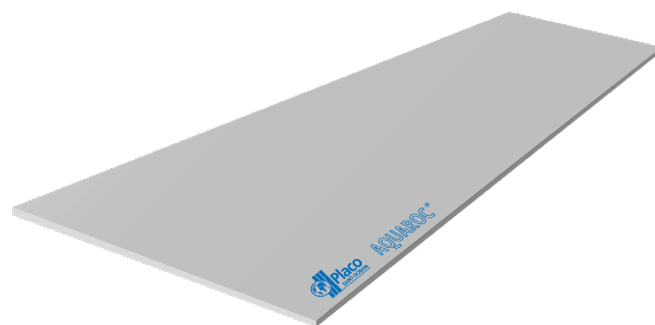
Store the boards on flat surfaces and never outdoors, keep them covered and away from sunlight and rain.

Conditions of installation

Refer to the Isover and Placo® Installer Manual.

Handling

During the unloading, the aperture of the forks of the forklift should be a minimum of 1/3 of the length of the board being handled, always placing the load in the centre of the forks on the forklift. Special care is advised for handling 3,000mm boards. Remember that you can find information about how to handle, use and unload our products on our website.

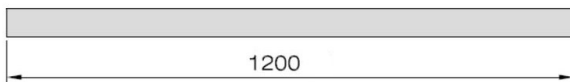


Characteristic	Value
Norms	EN 12467, Fibre-cement flat sheets. Product specification and test methods
Board thickness	12.5 mm
Board Thickness Tolerance	± 1.25
Board liner color	Grey
Board reverse color	Grey
Long Edge Type	Squared Edge (SE)
Short Edge Type	Square Edge (SE)
Thermal conductivity	0.192 W/m.K
Surface Hardness	Diameter of indentation ≤ 15 mm
Water vapour diffusion factor μ	113
Fire Reaction (EN Standard)	A2-s1, d0
CE board type designation	Type NT, class 1, category B
Total water absorption	8% (48h)
Surface water absorption	≤ 180 g/m ² (2h)
Approximate weight per m ²	13.5 kg/m ²
Density	1080 kg/m ³
Flexural breaking load longitudinal	> 5 (N/mm ²)
Flexural breaking load transversal	> 3 (N/mm ²)
Thermal dilatation /K	0.020 mm/m
Dilatation due to humidity changes	< 0.1 % from dry to saturation state
Elasticity Modulus	4.00 kN/mm ²
Mold Resistance	Non-proliferation.
PH	12

Length (mm)	Width (mm)	Packaging Boards/Pallet
2400 ¹	1200 ²	15
2500 ¹	1200 ²	15

¹ 0 / -5

² Width tolerance (mm): ± 5



Cotas expresadas en mm.