

Technical Data Sheet

Plycem Exterior Cement Board

General Information

Code & product name: 1323827 MICROCONCRETO RICALIT PARED EXT. 10MM 1220X2440MM

Description: Plycem Exterior Cement Board is a product designed for use in internal and external walls. This product can be coated with basecoat, obtaining wall systems with a monolithic finish and highly resistance to impact and humidity.

Product components

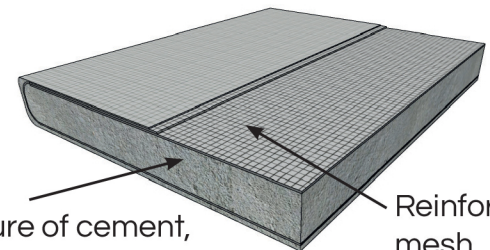
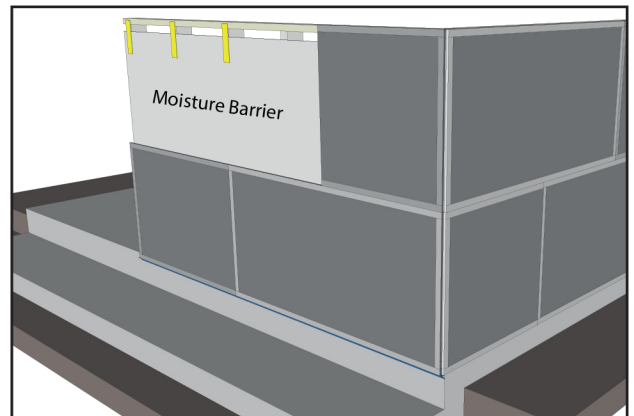
Made with Portland cement, aggregate, lightening compounds and other aggregates.
This product has reinforcing mesh on both sides of the board.

Nominal measurements

Description	Size	Tolerance
Thickness	10.0 mm	± 1.0 mm
Useful width	1220 mm	± 6 mm
Length	2440 mm	± 6 mm
Squareness tolerance	2.0 mm	± 1.2 mm
Edge straightness	2.0 mm/m	±1.5mm

Technical Specifications

Description	Value
Wet flexural strength (MPa)	≥4.0
Equilibrium flexural strength (MPa)	8.70
Density (g/cm3)	1.40
Moisture movement(%)	0.092
Water tightness (Is there dripping on the underside?)	NO
Heat/rain resistance (Does it show cracking, spalling, soft material, wet top side or buckling?)	NO
Wet - dry performance (RL)	0.89
Warm water performance (RL)	1.00



Mixture of cement, aggregates, lightening compounds and other additives.

Reinforcing mesh.

Other characteristics

Weight (kg)	48
Coverage per unit (m2)	2.97

This product complies with National Technical Regulation RTCR 491:2017 and INTE/ISO 8336:2018

RL: 95% lower confidence estimate of the ratio where the individual ratio as follow:

$ri = ti/ci$

Where:

ti =flexural strength after water immersion

ci =control flexural strength