

Plycem Residential Subfloor Technical Data Sheet

General Information

Code & product name: 1322729 MI CONCRETO Entrepiso 20mm 1219x2438mm

Description: Plycem Residential are used in the installation of residential subfloors only. They have the capacity to safely support the stresses generated by the action of temporary and permanent loads. This product can be easily coated with regular finishes for all types of floors.

Product components

Portland cement, calcium carbonate, fiber cellulose, and other minor aggregates.

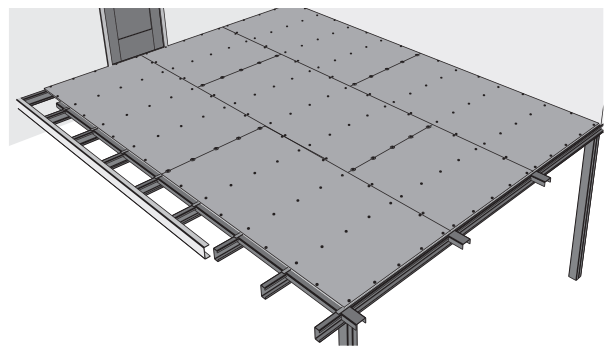
They all comply with strength, safety and durability requirements and the strictest environmental regulations.

Nominal dimensions

Description	Size	Tolerance
Thickness	20,0 mm	± 0,6 mm
Useful width	1219 mm	± 2mm
Length	2438 mm	± 2mm
Squad	-	± 2,0 mm
Straight edge	-	± 2,0 mm

Technical Specifications

Description	Value
Flexural Strength (MPa)	>7
Apparent density (g/cm ³)	1,08
Moisture Movement (%)	0,081 ± 0,020
Elastic module (kN/mm ²)	3,092
Total absorption (%)	18,06
Total shrinkage (mm/m)	3,03
Water permeability	0
Water vapor diffusion resistance factor (μ)	9,42



Other characteristics

Weight (kg)	67,4
Coverage per unit (m ²)	2,97

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

Total Allowable Loads (kg/m²)

Joist spacing (cm)	
40,6	905
61	269