

Plycem

Technical Data Sheet – Plydeck 6” – Cod. 982315

General Information

Code and Trade Name: 982315 PLYDECK JS 30.0mm 150x3657 mm (1" x 6" x 12ft)

Description: Plydeck is an option for installing deck systems. It is easily installed indoors and outdoors. It provides the beauty and workability of wood and the wide benefits of fiber cement.

Product Components

Portland cement, calcium carbonate, cellulose fibers, and other minor aggregates. They comply with the resistance, safety, and durability requirements and with the most demanding environmental regulations.

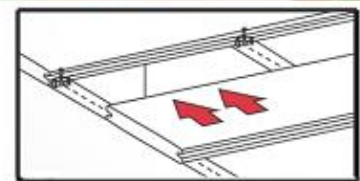
Manufacture and Quality Control

Plycem panels are manufactured at facilities certified with the ISO 9001:2008, ISO 14001:2004 and OHSAS 18001: 2009 standards.

The Siding panels are Type A, Grade I according to the ASTM C 1186-08 (2012) standard and Category A Class 1 Level 1 according to the INTE/ISO 8336:2011

Advantages

- They can be cut, sanded, nailed, drilled, and screwed with conventional tools.
- They provide noise and heat insulation.
- They can have any type of finishing.
- Moisture resistant.
- Fungi resistant.
- Fire resistant
- Hidden Fastening



Technical Specifications

Description	Minimum Value	Maximum Value
Bending resistance (dry)(N/mm ²)	7.0	
Elastic module (dry) (kN/mm ²)	2.5	4.0
Density (kg/dm ³)	1.0	1.2
Humidity (%)		10.0
Total absorption (%)		40
Superficial absorption (%)		25
Humidity movement (mm/m)		1.3
Total shrinkage (mm/m)		4.0
Water absorption (Karsten)(ml/24h) Exposed side		3.0
Smoke development	0	
Flame spread	0	

Nominal Measurements

Measurement	Zise (mm)	Tolerance (mm)
Thickness	30.0	± 0.3
Width	150	± 1.0
Length	3657	± 2.0
Diagonal	3670	± 2.0

Certifications



Other features

Weight (lb/unit)	45.64
Coverage per unit (ft ²)	6