

Code & product name: 982315 PLYCEM DECK JS 30mm 150x3657mm RAN, 1323611 PLYCEM DECK JS 30mm 150x3657mm RAN GRIS

Description: Plycem Deck is an alternative for the installation of deck systems or drained floors on terraces, outdoor or indoor walkways. It is easy to install in indoor and outdoor areas. It offers the appearance and workability of wood with the benefits of fiber cement. Product manufactured with natural gray color ready to paint or dye. Installation aspects can be consulted at www.plycem.com in the Plycem Deck Installation Guide.

Manufacture and Quality Control

Plycem panels are manufactured at facilities certified with the ISO 9001:2015, ISO 14001:2015 and ISO 45001: 2018 standards. Plycem Deck pieces are Type A, Grade in accordance with the ASTM C 1186-08 standard and Category A Class 1 Level 1 in accordance with the INTE/ISO 8336:2018. The product complies with Costa Rican Technical Regulation RTCR 491:2017

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.

Environmental product declaration

In accordance with ISO 14025 and EN15804:2012+A1

Technical Specifications

Description	Minimum Value	Maximum Value
Flexural Strength (in equilibrium)(N/mm ²) (ASTM C 1186)	≥ 10.0	
Flexion elastic module (in equilibrium) (kN/mm ²) (ISO 8336)	≥ 7.0	
Elastic module (in equilibrium) (kN/mm ²) (ISO 8336/ASTM C 1186)	2.0	4.0
Density (kg/dm ³) (ISO 8336)	1.00	1.30
Moisture (%) (Own process)	0.0	10.0
Total water absorption (%) (ISO 8336)		40
Superficial absorption Cobb(%) (Own process)		25
Moisture Movement (%) (ISO 8336 / ASTM C1186)		0.13
Total shrinkage (mm/m) (Own process)		4
Water absorption (Karsten)(ml/24h) Exposed side (Own process)		6.0
Smoke development (ASTM E-84)		0
Flame spread (ASTM E-84)		0

Physical characteristics

Nominal Measurements

Measurement	Size (mm)	Tolerance (mm)
Thickness	30.0	±0.6
Useful width	150	±1.0
Length	3657	±2.0

Weight and coverage

Weight (kg/un)	20.7
Useful coverage (m ²)	0.55

Ask for minimum production quantity and available stock.



Certifications

PLYCEM Construsistemas Costa Rica S.A.



PLYCEM Construsistemas El Salvador S.A.



Warranty inquiries on www.plycem.com

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