

Technical Data Sheet



All About Eco







Usage Class 34 acc. to EN 16511

Version: 05/2024

Profile:

easyloc
by CLASSEN

Core board: Classen Ceramin-Board
Dimensions: 1290 x 203 x 4 mm
Quantity / Weight per box (PU): 10 pieces = 2.618 m² / approx. 17 kg
Quantity / Weight per pallet: 48 PU = 125.66 m² / approx. 807 kg
Surface structure: Timberland matt

Characteristics	Test Method	Requirements
General Requirements		
Geometrical characteristics	EN 17539	Length: ± 0.5 mm Width: ± 0.1 mm
Total thickness	EN 17539	± 0.5 mm
Flatness of the elements	EN 17539	Length: concave ≤ 0.50 %, convex ≤ 1.00 % Width: concave ≤ 0.15%, convex ≤ 0.20 %
Squareness	EN 17539	max. ≤ 0.20 mm
Straightness	EN 17539	max. ≤ 0.30 mm/m
Openings	EN 17539	∅ ≤ 0.15 mm max. ≤ 0.20 mm
Height difference	EN 17539	∅ ≤ 0.10 mm max. ≤ 0.15 mm
Light fastness 	EN ISO 105-B02	Grey scale level ≥ 4
Determination of dimensional stability and curling after exposure to heat 	ISO 23999	Δl ≤ 0.125 % ≤ 0.2 mm
Classification Requirements		
Wear resistance 	ISO 24338 (Method B)	≥ 7 000 Cycles
Impact resistance 	EN 13329:2006	≥ 1 800 mm
Micro-scratch resistance	EN 16094	≤ MSR - A2
Castor chair resistance 	ISO 4918	No damage with type W (25.000 Cycles)
Movement of a furniture leg 	ISO 16581	No damage with type 0
Residual indentation 	EN ISO 24343-1	max. ≤ 0.15 mm
Resistance to staining 	EN 438-2	5 (group 1 and 2), 4 (group 3)
Thickness swelling 	ISO 24336	No swelling
Locking strength 	ISO 24334	Long side ≥ 1.0 kN/m Short side ≥ 3.5 kN/m
Essential Characteristics		
Reaction to fire* 	EN 13501-1	C _{fl} - s1
Slip resistance* 	DIN EN 16165	DS
Electrical behaviour 	EN 1815	Not antistatic
Formaldehyde* 	EN 16516	Not added
Thermal resistance* 	EN 12667	R ≤ 0.015 (m ² K)/W
PCP-Content	CEN/TR 14823	PCP free
Additional Characteristics		
VOC Emissions	  www.blauer-engel.de/uz120 • low emissions • low pollutant content • no adverse impact on health in the living environment	
Share post consumer recycle		
Composition		No halogenes or phthalates added

Disposal: Private: with normal household waste / bulky waste possible | Commercial: European Waste Catalog: Waste code 17 02 03

We guarantee consistency of our decor colours under artificial light of type D50 (CIE D50, ANSI PH 2.30, ISO 3664) and D65 (CIE D65).

* basic attributes concerning health, safety and energy saving acc. to CE EN14041

Our technical data sheets are constantly updated and adapted to the state of the art.

This edition replaces all previous versions and is valid at the time of writing.

This document is valid without signature.