

Technical Data Sheet



Nuva Essential Click

Class 32 according to DIN EN 16511:2023-07

Version: 11/2024

Profile: **easyloc**
by CLASSEN

Core board: Classen Ceramin-Board
Dimensions: 1290 x 173 x 3,6+1 mm
Quantity / Weight per box (PU): 11 pieces = 2.455 m² / approx. 16 kg
Quantity / Weight per pallet: 48 PU = 117.84 m² / approx. 785 kg
Surface structure: Classic Country

NUVA

Characteristics	Test Method	Requirements
General Requirements		
Geometrical characteristics	EN 17539	Length: ± 0.5 mm Width: ± 0.1 mm
Total thickness	EN 17539	± 0.8 mm
Squareness	EN 17539	max. ≤ 0.20 mm
Flatness of the elements	EN 17539	Length: concave ≤ 0.50 %, convex ≤ 1.00 % Width: concave ≤ 0.15%, convex ≤ 0.20 %
Straightness	EN 17539	max. ≤ 0.30 mm/m
Openings	EN 17539	∅ ≤ 0.15 mm mm max. ≤ 0.20
Height difference	EN 17539	∅ ≤ 0.10 mm mm max. ≤ 0.15
Light fastness	 EN ISO 105-B02	Blue Wool Scale ≥ 6
Determination of dimensional stability and curling after exposure to heat	 EN ISO 23999	Δl ≤ 0.15 % ≤ 2 mm
Classification Requirements		
Wear resistance	 ISO 24338 (Method B)	≥ 3,000 Cycles
Impact resistance	EN 13329:2006	≥ 1,200 mm
Micro-scratch resistance	 EN 16094	≤ MSR - A3
Castor chair resistance	 ISO 4918	No visible damage with type W (25,000 Cycles)
Movement of a furniture leg	 EN ISO 16581	No visible damage with type 0
Residual indentation	 EN ISO 24343-1	max. ≤ 0.2 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 ≥ 1.5 kN/m
Essential Characteristics		
Reaction to fire*	 EN 13501-1	C _{fl} - s1
Slip resistance*	 EN 13893 EN 16165 (Annex B)	DS R9
Electrical behaviour	 EN 1815	Not antistatic
Formaldehyde*	 EN 16516	Not added
Thermal resistance*	 EN 12667	R ≤ 0.035 (m ² K)/W
Reduction of transmitted impact noise with integrated underlay	EN ISO 10140-3	17 dB
PCP-Content	CEN/TR 14823	PCP free
Additional Characteristics		
Composition	No halogenes or phthalates added	
VOC Emissions	  www.blauer-engel.de/uz120 • low emissions • low pollutant content • no adverse impact on health in the living environment	 
Recycled content (Post Consumer)		

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 EN 14041

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

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

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