

# Technical Data Sheet



Nuva Essential Click

Class 32 according to DIN EN 16511:2025-07

Version: 02/2026

**Core board:** Classen Ceramin-Board  
**Dimensions:** 1290 x 246 x 4+1 mm  
**Quantity / Weight per box (PU):** 11 pieces = 2.455 m<sup>2</sup> / approx. 16 kg  
**Quantity / Weight per pallet:** 48 PU = 117.84 m<sup>2</sup> / approx. 785 kg  
**Surface:** Classic Country

Profile:

**EASYLOC**

Characteristics	Test Method	Requirements
<b>General Requirements</b>		
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 max. ≤ 0.20 mm
Height difference	EN 17539	∅ ≤ 0.10 mm max. ≤ 0.15 mm
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
<b>Classification Requirements</b>		
Wear resistance	ISO 24338 (Method B)	≥ 3,000 Cycles
Impact resistance	EN 13329:2006	≥ 1,200 mm
Micro-scratch resistance	EN 16094	≤ MSR - A3 I ≤ 1.5 unit change I at 60°
Movement of a furniture leg	EN ISO 16581	No visible damage with type 0
Castor chair resistance	EN ISO 4918	No visible damage with type W (25,000 Cycles)
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	f <sub>0,2</sub> ≥ 1,0 kN/m f <sub>s0,2</sub> ≥ 1,5 kN/m
<b>Essential Characteristics</b>		
Reaction to fire*	EN 13501-1	C <sub>n</sub> - s1
Slip resistance*	EN 13893	DS
Electrical behaviour	EN 1815	Not antistatic
Formaldehyde*	EN 16516	Not added
Thermal resistance*	EN 12667	R ≤ 0.035 (m <sup>2</sup> K)/W
Reduction of transmitted impact noise with integrated underlay	EN ISO 10140-3	17 dB
PCP-Content	CEN/TR 14823	PCP free
<b>Additional Characteristics</b>		
Composition	No halogenes or phthalates added	
VOC Emissions	<a href="http://www.blauer-engel.de/uz120">www.blauer-engel.de/uz120</a> - 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** EN14041

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.

This document is valid without signature.