

# Technical Datasheet






Nuva Essential DRYBACK acc. ISO 19322:2018-03

Use class 32 acc. DIN EN ISO 10874:2021-04

Version: 10/2024


**Core board:** Classen Ceramin-Board  
**Dimensions:** 1290 x 210 x 2,5 mm  
**Content / Weight per box:** 16 pieces = 4.334 m<sup>2</sup> / approx. 16 kg  
**Content / Weight per pallet:** 48 PU = 208.33 m<sup>2</sup> / approx. 793 kg  
**Surface structure:** Matt Timberland 2.0

# NUVA

Characteristic	Method	Requirement
<b>General Requirements</b>		
Length / Width	ISO 24342	Length: ≤ 0.13% max. 0.5 mm Width: ≤ 0.10% max. 0.5 mm
Overall thickness	ISO 24346	+ 0.13 mm - 0.10 mm
Squareness	ISO 24342	max. ≤ 0.25 mm
Straightness	ISO 24332	max. ≤ 0.35 mm
Thickness of the wear layer	ISO 24340	Ø ≤ + 13% Ø ≥ - 10%
Total mass per unit area	ISO 23997	Ø ≤ + 13% Ø ≥ - 10%
Dimensional stability after exposure to heat (Method B / 6 h at 50°C)	ISO 23999	≤ 0.25 %
Curling after exposure to heat (Method B / 6 h at 50°C)	ISO 23999	≤ 2 mm
Light fastness 	EN ISO 105-B02	Blue wool scale ≥ 6
<b>Classification requirements</b>		
Total thickness	ISO 24346	≥ 2 mm
Residual indentation 	EN ISO 24343-1	≤ 0.1 mm
Scratch resistance	ISO 19322 (Annex A)	≥ 3 N
Simulated movement of a furniture leg 	ISO 16581	No visual damage type 2 (100 kg)
Castor chair resistance 	ISO 4918	No visual damage type W (25,000 cycles)
<b>Essential characteristics</b>		
Fire behaviour* 	EN 13501-1	B <sub>fl</sub> - s1
Slip resistance* 	EN 13893 DIN EN 16165 (Annex B)	DS R10
Formaldehyde content* 	EN 16516	Not added
Thermal resistance 	EN 12667	R ≤ 0.013 m <sup>2</sup> K/W
PCP content	CEN/TR 14823	PCP free
<b>Additional characteristics</b>		
Abrasion resistance 	ISO 24338 (Method B)	≥ 3,000 Cycles
Impact resistance 	EN 13329:2006	≥ 1,200 mm
Micro scratch resistance	EN 16094 (Method A)	≤ MSR A 3
Stain resistance 	EN 438-2	5 (Group 1 and 2), 4 (Group 3)
Swelling 	ISO 24336	No swelling
<b>Environmental characteristics</b>		
Composition	No halogenes or phthalates added	
VOC Emissions	    	
Share post consumer recycle		

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  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.

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