

Technical Datasheet



Nuva Essential DRYBACK acc. ISO 19322:2018-03

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

Version: 11/2024

Core board: Classen Ceramin-Board
Dimensions: 1290 x 210 x 2,5 mm
Content / Weight per box: 16 pieces = 4.334 m² / approx. 16 kg
Content / Weight per pallet: 48 PU = 208.33 m² / approx. 793 kg
Surface structure: Matt Timberland 2.0

NUVA

Characteristic		Method	Requirement
General Requirements			
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 24342	max. ≤ 0.35 mm
Thickness of the wear layer		ISO 24340	∅ ≤ + 13% ∅ ≥ - 10%
Total mass per unit area		ISO 23997	∅ ≤ + 13% ∅ ≥ - 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
Classification requirements			
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)
Essential characteristics			
Fire behaviour*		EN 13501-1	B _{fl} - 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 ² K/W
PCP content		CEN/TR 14823	PCP free
Additional characteristics			
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
Composition	No halogenes or phthalates added		
VOC Emissions	www.blauer-engel.de/uz120 • emissionsarm • geringer Schadstoffgehalt • in der Wohnumwelt gesundheitlich unbedenklich		
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 **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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