

Technical Data Sheet



Nuva Rock 40/80 Click

Class 34 according to DIN EN 16511:2023-07

Version: 12/2024

Profile:

megaloc
by CLASSEN

Core board:
Dimensions:

Classen Ceramin-Board
776 x 387 x 4.5+1 mm
8 pieces = 2.402 m² / approx. 18 kg
45 PU = 108.112 m² / approx. 820 kg
Surface structure:
Minipearl 2.0

NUVA

Characteristics	Test Method	Requirements
General Requirements		
Geometrical characteristics	EN 17539	Lengths: ± 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	 ISO 23999	Δl ≤ 0.15 % ≤ 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	 EN 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	B _{fl} - s1
Slip resistance*	 EN 13893 EN 16165 (Anhang B)	DS R10
Electrical behaviour	 EN 1815	Not antistatic
Formaldehyde*	 EN 16516	Not added
Thermal resistance*	 EN 12667	R ≤ 0.037 (m ² K)/W
Reduction of transmitted impact noise with integrated underlay	EN ISO 10140-3	16 dB
PCP-Content	CEN/TR 14823	PCP free
Additional Characteristics		
Composition		No halogenes or phthalates added
VOC Emissions	  www.biauer-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 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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