

Technical Data Sheet










Ceramin Vario

Oberfläche: Slate / Sphinx


Usage Class 32 according to EN 16511

Surface Layer:	UV-Varnish
Core board:	Classen Ceramin Board CCB
Dimensions:	780 x 392 x 3 mm
Quantity / Weight per box (PU):	10 pieces = 3.057 m ² / approx. 15 kg
Quantity / Weight per pallet:	54 PU = 165.078 m ² / approx. 810 kg

Characteristics	Test Method	Requirements
General Requirements		
Geometrical characteristics	ISO 24337	length : ± 0.5 mm; width: ± 0.1mm
Total thickness	ISO 24337	thickness: ± 0.5 mm
Squareness	ISO 24337	max. ≤ 0.20 mm
Straightness	ISO 24337	max. ≤ 0.30 mm
Determination of dimensional stability and curling after exposure to heat	ISO 23999	≤ 0.25 %
Classification Requirements		
Resistance to staining 	EN 438	5 (group 1 and 2), 4 (group 3)
Micro-scratch resistance	EN 16094	≤ MSR - A2 ≤ MSR - B2
Wear resistance 	EN 15468 procedure B	≥ 3000 U
EN 15468 procedure B 	EN ISO 24343-1	max. ≤ 0.20 mm
Essential Characteristics*		
Reaction to fire wall Reaction to fire floor 	EN 13501-1	D - s2, d2 Cfl - s1
Slip resistance 	EN 13893 DIN 51130:2010 DIN 51097	DS R10 B
Formaldehyde 		formaldehyde-free
Thermal conductivity 	EN 12667	R ≤ 0.02 (m ² K)/W
migration of heavy metals	EN 71-3:2014-12	Category III
Mixture		chlorine-free

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).
When using in damp rooms (for example bath room), special precautions for substrate preparation must be observed.

* basic attributes concerning health, safety and energy saving by  EN 15102

Our technical data sheets are constantly updated and adapted to the state of the art.
This edition replaces all previous versions and is valid at the time of writing.
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