

# Technical Data Sheet

Ceramin Tiles 130/20



Class 34 according to EN 10874

Profile:

**sealjoint**  
by CLASSEN

Core board:

Classen Ceramin-Board

Dimensions:


















1294 x 208 x 3.2 mm

Quantity / Weight per box (PU):

13 pieces = 3.499 m<sup>2</sup> / approx. 17 kg


Quantity / Weight per pallet:

48 PU = 167.952 m<sup>2</sup> / approx. 816 kg

Characteristics	Test Method	Requirements	
<b>General Requirements</b>			
Geometrical characteristics	ISO 24337	lengths: ± 0.5 mm width: ± 0.1 mm	
Total thickness	ISO 24337	± 0.5 mm	
Squareness	ISO 24337	max. ≤ 0.20 mm	
Flatness of the elements	EN 13329	<b>width:</b> concave ≤ 0.15 % convex ≤ 0.20 % <b>length:</b> concave ≤ 0.50 % convex ≤ 1.00 %	
Straightness	ISO 24337	max. ≤ 0.30 mm/m	
Light fastness	 EN ISO 4892-2	grey scale level ≥ 4	
<b>Classification Requirements</b>			
Wear resistance	 EN 15468	≥ 7000 U ( AC6 )	
Impact resistance	 EN 16511	≥ 1800 mm	
Micro-scratch resistance	EN 16094	≤ MSR - A2	
Castor chair resistance	 EN 425	no damage with type W (25.000 Cycles)	
Movement of a furniture leg	 EN 424	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	
Determination of dimensional stability and curling after exposure to heat	 ISO 23999	Δl ≤ 0.25 %	
<b>Essential Characteristics</b>			
Fire class wall* Fire class floor*	 EN 13501-1	D - s2, d2 Cn - s1	
Slip resistance*	 EN 13893 DIN 51130	DS R9	
electrical behaviour	 EN 1815	not antistatic	
Formaldehyde*	 E1 HCHO	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>			
Composition	PVC and plasticizer free		
VOC Emissions	 TESTED PRODUCT ID 0816 - 33664 - 004	according to eco institute specifications	eco Institute Label
 <a href="http://www.blauer-engel.de/uz120">www.blauer-engel.de/uz120</a> <ul style="list-style-type: none"> <li>• low emissions</li> <li>• low pollutant content</li> <li>• no adverse impact on health in the living environment</li> </ul>			

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.  
This edition replaces all previous versions and is valid at the time of writing.  
Version 11 / 2021

This document is valid without signature.