

Technical Data Sheet

Wiparquet Resist

Class 33 according to DIN EN 13329:2024-03



Version: 06/2025

Profile:

megaloc
aqua protect

Core board:

Classenboard HDF

Dimensions:

1285 x 192 x 8 mm

Quantity / Weight per box (PU):

8 pieces = 1.973 m² / approx. 14 kg

Quantity / Weight per pallet:

40 PU = 78.95 m² / approx. 571 kg

Characteristics	Test Method	Requirements
General Requirements		
Geometrical characteristics	EN 17539	Length: ± 0.5 mm Width: ± 0.1 mm
Thickness	EN 17539	± 0.5 mm
Flatness of the elements	EN 17539	Width: concave $\leq 0.15\%$, convex $\leq 0.20\%$ Length: concave $\leq 0.50\%$, convex $\leq 1.00\%$
Squareness	EN 17539	max. ≤ 0.20 mm
Straightness	EN 17539	max. ≤ 0.30 mm/m
Openings	EN 17539	$\varnothing \leq 0.15$ mm max. ≤ 0.20 mm
Height difference	EN 17539	$\varnothing \leq 0.10$ mm max. ≤ 0.15 mm
Light fastness	EN ISO 489-2:2013	Grey scale level ≥ 4
Residual indentation	EN ISO 24343-1	≤ 0.05 mm
Classification Requirements		
Wear resistance	ISO 24338 Method A	$\geq 6,000$ cycles (AC5)
Impact resistance	EN 17368 DIN EN 13329:2024-03 Annexe C	Small-diameter ball ≥ 70 mm Large-diameter ball ≥ 750 mm
Resistance to staining	EN 438-2	5 (group 1 and 2), 4 (group 3)
Movement of a furniture leg	EN ISO 16581	No visible damage with type 0
Castor chair resistance	EN ISO 4918	No visible damage with type W after 20,000 cycles
Thickness swelling	ISO 24336	$\leq 15\%$
Locking strength	ISO 24334	$f_{10,2} \geq 1.0$ kN/m $f_{50,2} \geq 2.0$ kN/m
Surface soundness	DIN EN 13329:2024-03 Annexe B	≥ 1.25 N/mm²
Essential Characteristics		
Reaction to fire*	EN 13501-1	C _{fl} - s1
Slip resistance*	EN 13893	DS
Electrostatic behavior*	EN 1815	≤ 2 kV
Formaldehyde*	EN 16516	E1
Formaldehyde-Emissions	ASTM D6007	US EPA TSCA Title VI / CARB P 2
Thermal conductivity*	EN 12667	≥ 0.075 W/mK
Thermal resistance*	EN 12667	$R \leq 0.058$ (m²K)/W
Additional requirements		
Topical moisture resistance-surface swell	ISO 4760	- Qualitative recovery swell rating final average < 3 - Recovery swell final average ≤ 0.3 mm swelling
Topical moisture resistance-water tightness of the joints	ISO 4760	No water leakage through the joints after 48 h water exposure
VOC Emissions		
Sustainability		

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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