

KIWI 2.0

1. Product description

1.1. Format 1380 x 193 x 8+1 mm

1.2. Packing 7 boards each pack = 1,864 m²

1.3. Technical description

- Surface Three-dimensional interlaced melamine resin
- Decor Melamine resin, printed decor
- Core layer HDF - High Density Fiberboard
- Balancing layer Three-dimensional interlaced melamine resin

1.4. Installation Mechanical locking system, Clic-System – much easier to install, up to 50% quicker to install (against other systems). Floating installation according to the installation description.

1.5. Classification ISO 10874 class 23: heavy domestic use
class 33: heavy commercial use

according to DIN EN 13329

EN 14041 CE – Mark

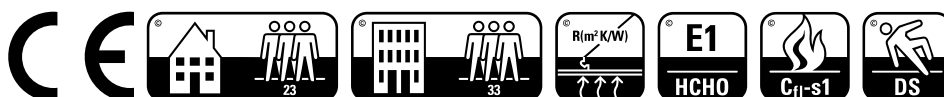
1.6. Fire classification EN 13501 C_{fl} – s1

1.7. Emission E1 lower than 0,05 ppm

1.8. Slip resistance Technical class DS

1.9. Thermal conductivity Thermal resistance according to DIN EN 12667 $R = 0,07 [(m^2 \cdot K)/W]$

2.0. Resistance to water ISO 4760 (NALFA), minimum class 2 (swelling $\leq 0,3$ mm)



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	Feature	Requirement	Unit	Test method
1.	Thickness	8	mm	EN 17539
2.	Usage class	21 - 33		EN 13329
3.	Wear resistance	AC5		ISO 24338 Procedure A
4.	Impact resistance	Small ball ≥ 70 mm Big ball ≥ 750 mm		EN 17368 Appendix C
5.	Thickness swelling	≤ 15	%	ISO 24336
6.	Resistance to staining	5,g. 1-2 4,g. 3		EN 438-2
7.	Delamination resistance	$\geq 1,25$	N/mm ²	EN 311
8.	Locking strength	Fl 0,2 ≥ 1 Fs 0,2 ≥ 2	kN/m	ISO 24334
9.	Top layer width	max $\pm 0,2$	mm	EN 17539
10.	Top layer length	l ≤ 1500 mm: $\Delta l \leq 0,5$ l > 1500 mm: $\Delta l \leq 0,3$	mm/m	EN 17539
11.	Squareness	max $\leq 0,2$	mm	EN 17539
12.	Edge straightness	max $\leq 0,3$	mm/m	EN 17539
13.	Height difference between elements	max $\leq 0,15$	mm	EN 17539
14.	Openings between elements	max $\leq 0,2$	mm	EN 17539
15.	Formaldehyde content	≤ 0.05	ppm	EN 717-1

Erstellt (Datum, Unterschrift)	Geprüft und Freigegeben (Datum, Unterschrift)	
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