

Product quality		Tolerances (EN 13329)	
Formats	1285 x 158 x 8 mm	Squareness of the elements (≤ 0.50 mm)	$\leq 0,10$ mm
Packaging	Pack: 10 elements / 2.03 m ² / 15.55 kg	Determination of Linearity (≤ 0.30 mm)	$\leq 0,10$ mm/m
	Pallet: 45 packs / 91.364 m ² / 714.5 kg		
Guarantee (according Parador guarantee conditions)		Surface flushness	(average ≤ 0.15 mm) (max. ≤ 0.15 mm)
Domestic area	Lifetime	Opening between installed elements	(average ≤ 0.05 mm)
Commercial area	10 years		(max. ≤ 0.10 mm)
Notes	- not suitable for all-over adhesion	Flatness of elements	fw, concave $\leq 0,15$ % fw, convex $\leq 0,20$ %
	- cleaning an maintenance see instructions		fl, concave $\leq 0,50$ % fl, convex $\leq 1,00$ %
	- technical changes reserved		










Classification			
			
Utility class 23 = domestic areas with intensive use		Utility class 32 = commercial areas with medium use	
The laminate flooring meets all requirements of the designated use class.			
Requirements / properties		Test method	Rating
	Abrasion	ISO 24338, procedure A	AC 4 (≥ 4.000 rev.)
	Impact resistance (small ball)	EN 17368	≥ 35mm
	Impact resistance (big ball)	EN 13329, Annex C	≥ 750mm
	Reaction to fire	EN 13501-1	C _f s1
	Slip resistance	EN 13893	μ ≥ 0,35
		EN 14041	DS
	Staining resistance	EN 438-2	Category 1+2: level 5 Category 3: level 4/5
	Cigarette resistance	EN 438-2	level 4
	Light fastness	EN ISO 4892-2	Grey scale: Stage ≥ 4
	Resistance to roller castor chairs	EN ISO 4918	Type W, no visible changes
	Electrical behaviour	EN 1815	≤ 2 kV
	Thermal resistance Suitable for installation over underfloor heating when using an appropriate underlay and moisture barrier.	EN 12664	0,048 m²*K/W
	Moving a furniture leg	EN ISO 16581	Type 0, no visible changes
	Indentation-residual	ISO 24343-1	≤ 0,05mm
	Formaldehyde emission (E1 = 0.1 ppm)	EN 16516	≤ 0,05 ppm
	Locking strength of mechanically assembled panels	ISO 24334	> 1 kN/m (long side) > 2 kN/m (short side)
	Acoustical - Impact noise reduction	ISO 717-2	14 dB (on Akustik-Protect 100)
	Dimensional changes after changes in relative humidity	EN 13329, Annex A	≤ 0,9mm
	Thickness swelling	ISO 24336 (≤ 18 %)	≤ 12 %
	Water resistance	ISO 4760	Requirements met (48h instead of 24h)
	Surface soundness	EN 13329, Annex B	≥ 1,8 N/mm²
	Scratch resistance	EN 438-2	Level 4
	Slip resistance on an inclined plane	EN 16165, Annex B	Matt-finish texture: R10 Matt wood texture / wood texture: R9 Rustic texture: -
	Disposal		EAK-Code-number 20 01 38

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Our technical data sheets are constantly updated and adapted to the latest technology. This version replaces all earlier versions and is valid from:			01.04.2024