

Product quality		Tolerances (EN 13329)	
Formats	2200 x 243 x 9 mm	Squareness of the elements (≤ 0.50 mm)	$\leq 0,10$ mm
Packaging	Pack: 5 elements / 2.673 m ² / 22.85 kg Pallet: 39 packs / 104.247 m ² / 906.15 kg	Determination of Linearity (≤ 0.30 mm)	$\leq 0,10$ mm/m
Guarantee (according Parador guarantee conditions)		Surface flushness	(average ≤ 0.15 mm) (max. ≤ 0.15 mm) (average ≤ 0.05 mm) (max. ≤ 0.10 mm)
Domestic area	Lifetime	Opening between installed elements	(average ≤ 0.15 mm) (max. ≤ 0.20 mm) (average ≤ 0.05 mm) (max. ≤ 0.10 mm)
Commercial area	10 years	Flatness of elements	fw, concave $\leq 0,15$ % fw, convex $\leq 0,20$ % fl, concave $\leq 0,50$ % fl, convex $\leq 1,00$ %
Notes	- not suitable for all-over adhesion - cleaning an maintenance see instructions - technical changes reserved		



Classification			
Utility class 23 = domestic areas with intensive use		Utility class 33 = commercial areas with intensive use	
The laminate flooring meets all requirements of the designated use class.			
Requirements / properties		Test method	Rating
	Abrasion	ISO 24338, procedure A	AC 5 (≥ 6.000 rev.)
	Impact resistance (small ball)	EN 17368	≥ 70mm
	Impact resistance (big ball)	EN 13329, Annex C	≥ 1.000mm
	Reaction to fire	EN 13501-1	Bfl s1
	Slip resistance	EN 13893 EN 14041	μ ≥ 0,35 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 (≤ 15 %)	≤ 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	Brushed texture / natural matt texture / natural texture / rough-sawn texture / vivid texture: R9
	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:			01.09.2024