

Product quality		Tolerances (EN 13329)		
Formats	1285 x 194 x 8 mm	Squareness of the elements (≤ 0.50 mm)	$\leq 0,10$ mm	
Packaging	Pack: 10 elements / 2.493 m ² / 18.9 kg	Determination of Linearity (≤ 0.30 mm)	$\leq 0,10$ mm/m	
	Pallet: 40 packs / 99.72 m ² / 771 kg	Surface flushness	(average ≤ 0.15 mm)	(average ≤ 0.05 mm)
Guarantee (according Parador guarantee conditions)			(max. ≤ 0.15 mm)	(max. ≤ 0.10 mm)
Domestic area	Lifetime	Opening between installed elements	(average ≤ 0.15 mm)	(average ≤ 0.05 mm)
Commercial area	10 years		(max. ≤ 0.20 mm)	(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 and maintenance see instructions		fl, concave $\leq 0,50$ % fl, convex $\leq 1,00$ %	
	- technical changes reserved			



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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	≥ 70 mm
	EN 13329, Annex C	≥ 1.000 mm
Reaction to fire	EN 13501-1	C _{fl} s1
Slip resistance	EN 13893	$\mu \geq 0,35$
	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 m ² *K/W
Moving a furniture leg	EN ISO 16581	Type 0, no visible changes
Indentation-residual	ISO 24343-1	$\leq 0,05$ mm
Formaldehyde emission (E1 = 0.1 ppm)	EN 16516	$\leq 0,05$ 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	$\leq 0,9$ mm
Thickness swelling	ISO 24336 (≤ 15 %)	≤ 12 %
Water resistance	ISO 4760	Requirements met (48h instead of 24h)
Surface soundness	EN 13329, Annex B	$\geq 1,8$ N/mm ²
Scratch resistance	EN 438-2	Level 4
Slip resistance on an inclined plane	EN 16165, Annex B	Matt finish texture: R10 Brushed texture / elegant texture / matt-finish texture / natural matt 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:			01.04.2024