

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)	Lifetime Domestic area 10 years Commercial area	Block alignment	± 2 mm
Notes		Surface flushness	(average ≤ 0.15 mm) (max. ≤ 0.15 mm) (average ≤ 0.15 mm) (max. ≤ 0.10 mm)
	- not suitable for all-over adhesion - cleaning an maintenance see instructions - technical changes reserved	Opening between installed elements	(average ≤ 0.15 mm) (max. ≤ 0.20 mm) (max. ≤ 0.10 mm)
		Flatness of elements	fw, concave $\leq 0,15$ % fw, convex $\leq 0,20$ % fl, concave $\leq 0,50$ % fl, convex $\leq 1,00$ %



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	EN 13329, Annex E	AC 5 (≥ 6.000 rev.)	
Impact resistance (small ball)	EN 17368	≥ 70 mm	
Impact resistance (big ball)	EN 13329, Annex H	≥ 1.000 mm	
Reaction to fire	EN 13501-1	C _{fl} s1	
Slip resistance	EN 13893 EN 14041	$\mu \geq 0,35$ 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 425	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 stability	EN 13329, Annex C	$\leq 0,9$ mm	
Thickness swelling	ISO 24336 (≤ 15 %)	≤ 12 %	
Water resistance	ISO 4760	Requirements met (48h instead of 24h)	
Surface soundness	EN 13329, Annex D	$\geq 1,8$ N/mm ²	
Scratch resistance	EN 438	Level 4	
Slip resistance on an inclined plane	EN 16165, Annex B	R9	
Disposal		EAK-Code-number 20 01 38	

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