

Product quality		Tolerances (EN 13329)	
Formats	1285 x 194 x 8mm	Squareness of the elements (≤ 0.50 mm)	$\leq 0,10$ mm
Packaging	Pack: 10 elements / 2,493m ² / 17,6 kg	Determination of Linearity (≤ 0.30 mm)	
	Pallet: 40 packs / 99,72m ² / 719 kg	$\leq 0,10$ 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	15 years	Opening between installed elements	(average ≤ 0.15 mm) (max. ≤ 0.20 mm) (average ≤ 0.05 mm) (max. ≤ 0.10 mm)
Commercial area	5 years		
Notes	- not suitable for all-over adhesion	Flatness of elements	fw, concave $\leq 0,15$ % fw, convex $\leq 0,20$ % fl, concave $\leq 0,50$ % fl, convex $\leq 1,00$ %
	- cleaning an maintenance see instructions		
	- 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 _{fl} s1
	Slip resistance	EN 13893	μ ≥ 0,35
	Slip resistance	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
	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 %)	Basic 400: ≤ 15 % Basic 400V: ≤ 13 %
	Water resistance	ISO 4760	Requirements met (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	Matt finish texture: R10 Natural matt 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