

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)	$\leq 0,10$ mm/m	
	Pallet: 40 packs / 99,72m ² / 719 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	15 years	Opening between installed elements	(average ≤ 0.15 mm)	(average ≤ 0.05 mm)
Commercial area	5 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 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	
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	≥ 35 mm
Impact resistance (big ball)	EN 13329, Annex C	≥ 750 mm
Reaction to fire	EN 13501-1	C _{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 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 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 (≤ 18 %)	Basic 400: ≤ 15 % Basic 400V: ≤ 13 %
Water resistance	ISO 4760	Requirements met (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	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