

# PARADOR

## Laminate Edition One Ground

Product quality		Tolerances (EN 13329)	
<b>Formats</b>	1285 x 194 x 8 mm	853 x 400 x 8 mm	<b>Squareness of the elements (<math>\leq 0.50</math> mm)</b>
<b>Packaging</b>	Pack: 10 elements / 2.493 m <sup>2</sup> / 19.28 kg	Pack: 5 elements / 1.706 m <sup>2</sup> / 13.465 kg	<b>Determination of Linearity (<math>\leq 0.30</math> mm)</b>
<b>Guarantee (according Parador guarantee conditions)</b>	Pallet: 40 packs / 99.716 m <sup>2</sup> / 771.2 kg	Pallet: 57 packs / 97.242 m <sup>2</sup> / 767.505 kg	<b>Block alignment</b>
Domestic area	Lifetime		<b>Surface flushness</b>
Commercial area	10 years		(average $\leq 0.15$ mm)
<b>Notes</b>	- not suitable for all-over adhesion - cleaning an maintenance see instructions - technical changes reserved		(max. $\leq 0.15$ mm)
			<b>Opening between installed elements</b>
			(average $\leq 0.15$ mm)
			(max. $\leq 0.20$ mm)
			<b>Flatness of elements</b>
			fw, concave $\leq 0,15$ % fw, convex $\leq 0,20$ % fl, concave $\leq 0,50$ % fl, convex $\leq 1,00$ %



Classification		Test method	Rating
	<b>Utility class 23</b> domestic areas with intensive use	EN 13329	Living room, hall, kitchen, home office
	<b>Utility class 32</b> commercial areas with medium use	EN 13329	Classrooms, small offices, shops
	Abrasion	EN 13329, Annex E	AC 4 ( $\geq 4.000$ rev.)
	Impact resistance (small / big ball)	EN 13329, Annex H	$\geq 12$ N / $\geq 750$ mm
	Reaction to fire	EN 13501-1	C <sub>fl</sub> 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 $\geq 4$
	Resistance to roller castor chairs	EN 425	Type W, no visible changes
	Electrical behaviour	EN 1815	$\leq 2$ kV
	<b>Thermal resistance</b> Suitable for installation over underfloor heating when using an appropriate underlay and moisture barrier.	EN 12664	0,048 m <sup>2</sup> *K/W
	Moving a furniture leg	EN 424	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 ( $\leq 18$ %)	$\leq 12$ %
	Surface soundness	EN 13329, Annex D	$\geq 1,8$ N/mm <sup>2</sup>
	Scratch resistance	EN 438	Level 4
	Slip resistance on an inclined plane	DIN 51130	Antique matt structure: R9 / Stoen structure: -
	Disposal		EAK-Code-number 20 01 38
	Damp room suitability: *The water-resistant product structure enables use in damp rooms (with up to 1h protection against standing water. Please observe installation instructions).		

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