

# PARADOR

Laminate Basic 400 / 400V

Product quality		Tolerances	
<b>Formats</b>	1285 x 194 x 8 mm	<b>Squareness of the elements (<math>\leq 0.50\text{mm}</math>)</b>	$\leq 0,10\text{mm}$
<b>Packaging</b>	Pack: 10 elements / 2,493 m <sup>2</sup> / 17,6 kg Pallet: 40 packs / 99,72 m <sup>2</sup> / 719 kg	<b>Determination of Linearity (<math>\leq 0.30\text{ mm}</math>)</b>	$\leq 0,10\text{ mm/m}$
<b>Guarantee (according Parador guarantee conditions)</b>		<b>Surface flushness</b>	(average $\leq 0.15\text{ mm}$ ) (average $\leq 0.05\text{ mm}$ ) (max. $\leq 0.15\text{ mm}$ ) (max. $\leq 0.10\text{ mm}$ )
Domestic area	12 years	<b>Opening between installed elements</b>	(average $\leq 0.15\text{ mm}$ ) (average $\leq 0.05\text{ mm}$ ) (max. $\leq 0.20\text{ mm}$ ) (max. $\leq 0.10\text{ mm}$ )
Commercial area	-	<b>Block alignment</b>	$\pm 2\text{ mm}$
<b>Notes</b>	- not suitable for all-over adhesion - cleaning an maintenance see instructions - technical changes reserved		



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 ( $\geq 4.000\text{ rev.}$ )
Impact resistance	EN 13329, Annex F	IC 2
Reaction to fire	EN 13501-1	C <sub>f</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	Blue wool scale: Stage $\geq 6$
Resistance to roller castor chairs	EN 425	Type W, no visible changes
Electrical behaviour	EN 1815	$\leq 2\text{ kV}$
<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	EN ISO 24343-1	$\leq 0,05\text{mm}$
Formaldehyde emission (E1 = 0.1 ppm)	EN 717-1	$\leq 0,05\text{ ppm}$
Locking strength of mechanically assembled panels	ISO 24334	$> 1\text{ kN/m}$ (long side) $> 2\text{ kN/m}$ (short side)
Acoustical - Impact noise reduction	ISO 717-2	14 dB (on Akustik-Protect 100)
Dimensional stability	EN 13329	$\leq 0,9\text{mm}$
Thickness swelling	EN 13329, Annex G ( $\leq 18\%$ )	Basic 400: $\leq 15\%$ Basic 400V: $\leq 13\%$
Surface soundness	EN 433	$\geq 1,8\text{ N/mm}^2$
Scratch resistance	EN 438	Level 4
Slip resistance on an inclined plane	DIN 51130	Depending on structure: -/R 9/R10
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:			01.09.2018