

Product quality		Tolerances (EN 13329)	
<b>Formats</b>	853 x 400 x 8 mm	<b>Squareness of the elements (<math>\leq 0.50</math> mm)</b>	$\leq 0,10$ mm
<b>Packaging</b>	Pack: 5 elements / 1.706 m <sup>2</sup> / 13.2 kg Pallet: 57 packs / 97.24 m <sup>2</sup> / 767.40 kg	<b>Determination of Linearity (<math>\leq 0.30</math> mm)</b>	$\leq 0,10$ mm/m
<b>Guarantee (according Parador guarantee conditions)</b>	Domestic area: Lifetime Commercial area: 10 years	<b>Block alignment</b>	$\pm 2$ mm
<b>Notes</b>	- not suitable for all-over adhesion - cleaning an maintenance see instructions - technical changes reserved	<b>Surface flushness</b>	(average $\leq 0.15$ mm) (average $\leq 0.05$ mm) (max. $\leq 0.15$ mm) (max. $\leq 0.10$ mm)
		<b>Opening between installed elements</b>	(average $\leq 0.15$ mm) (average $\leq 0.05$ mm) (max. $\leq 0.20$ mm) (max. $\leq 0.10$ mm)
		<b>Flatness of elements</b>	<b>fw, concave <math>\leq 0,15</math> % fw, convex <math>\leq 0,20</math> %</b> <b>fl, concave <math>\leq 0,50</math> % fl, convex <math>\leq 1,00</math> %</b>



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 ball)	EN 17368	$\geq 35$ mm
Impact resistance (big ball)	EN 13329, Annex H	$\geq 750$ mm
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	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 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 ( $\leq 18$ %)	$\leq 12$ %
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	Satin finish: R9 / Stone texture: -
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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Our technical data sheets are constantly updated and adapted to the latest technology. This version replaces all earlier versions and is valid from:			01.11.2021