




Product quality		Tolerances (EN 13329)	
<b>Formats</b>	1285 x 192 x 8 mm 638 x 330 x 8 mm	<b>Gross density of the substrate (<math>\geq 825 \text{ Kg/m}^3</math>)</b>	$\geq 900 \text{ Kg/m}^3$
<b>Packaging</b>	<b>Pack:</b> on request	<b>Squariness of elements (<math>\leq 0.20\text{mm}</math>)</b>	$\leq 0.10\text{mm}$
	<b>Pallet:</b> on request	<b>Determining the straightness of the edges (<math>\leq 0.30 \text{ mm/m}</math>)</b>	$\leq 0.10 \text{ mm/m}$
<b>Guarantee</b>	Domestic area	<b>Height differences of the elements</b>	<b>(average <math>\leq 0.10 \text{ mm}</math>)</b>
	Commercial area		<b>(max. <math>\leq 0.15 \text{ mm}</math>)</b>
<b>Notes</b>	15 Years (According Parador guarantee conditions) 5 Years (According Parador guarantee conditions) - not ready for glue-down - cleaning an maintenance see intruction - technical changes reserved	<b>Opening between instalat elements</b>	<b>(average <math>\leq 0.15 \text{ mm}</math>)</b>
			<b>(max. <math>\leq 0.20 \text{ mm}</math>)</b>
		<b>Block alignment</b>	$\pm 2 \text{ mm}$




EN 14041 : 08  
09




PARADOR\_0041  
Emissionsgeprüfter  
Bodenbelag nach  
DIN-Grundnormen  
Z-156.606-453




1981  
LGAI  
Qualitäts-  
Zertifikat  
mit Sicherheit  
geprüfte Qualität



schadstoff-  
geprüft  
Prof. Nr. 13301  
LGAI




DER BLAUE ENGEL  
NEU ERLEBEN  
WELT ERLEBEN  
IN DER  
GESUNDHEIT






















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Together with the EPLF  
Parador committed to  
greater sustainability in  
construction.  
**EPD-ELF-2009111-E**



ÉMISSIONS DANS L'AIR INTÉRIEUR  
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Classification			
		Test standard	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 ( $\geq 4.000 \text{ Umd.}$ )
	Impact resistance	EN 13329, Annex F	IC 2
	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 105 - B02 EN 20105 - A02	Blue wool scale: Stage $\geq 6$ Grey scale: Stage $\geq 4$
	Resistance to roller castor chairs	EN 425	No visible changes
	Electrical behaviour	EN 1815	-
	<b>Thermal conductivity</b> Underfloor heating - suitable, with the backing material and vapor barrier	EN 12664	0.048 m <sup>2</sup> *K/W
	Effect of a furniture leg	EN 424	No visible changes
	Indentation-residual	EN 433	No visible changes
	Formaldehyde (E1 = 0.1 ppm)	EN 717-1	$\leq 0.05 \text{ ppm}$
	Locking strength of mechanically assembled panels	ISO 24334	-
	Accoustical impact noise reduction	ISO 717-2	18 db (with Duo-Protect)
	Dimensional stability	ISO 24339	-
	Thickness swelling	EN 13329, Annex G ( $\leq 18 \%$ )	$\leq 10 \%$
	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	R 9
	Disposal		Privat waste disposal with normal household waste, bulky waste possible

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Date:	2010.12.10	Updates at:	<a href="http://www.parador.de">www.parador.de</a>
Our technical data sheets are constantly updated and adapted to the latest technology. This version replaces all earlier versions and is valid from:			2011.01.01