

Product quality		Tolerances (EN 13329)	
<b>Formats</b>	1285 x 194 x 9 mm	<b>Squareness of elements (<math>\leq 0.20\text{mm}</math>)</b>	$\leq 0.10\text{mm}$
<b>Packaging</b>	<b>Pack:</b> 9 Elements / 2.244 m <sup>2</sup> / 19,75 kg	<b>Determining the straightness of the edges (<math>\leq 0.30\text{ mm/m}</math>)</b>	
	<b>Pallet:</b> 40 Packs / 89.74 m <sup>2</sup> / 805 kg	$\leq 0.10\text{ mm/m}$	
<b>Guarantee</b>	According Parador guarantee conditions a lifetime	<b>Height differences of the elements</b>	(average $\leq 0.10\text{ mm}$ ) average $\leq 0.05\text{ mm}$
	Commercial area 10 Years		(max. $\leq 0.15\text{ mm}$ ) max. $\leq 0.10\text{ mm}$
<b>Notes</b>	- not ready for glue-down - cleaning and maintenance see instructions - technical changes reserved	<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. $\leq 0.10\text{ mm}$
		<b>Block alignment</b>	$\pm 2\text{ mm}$

### Product labelling

 EN 14041:2004/AC:2006	 ÉMISSIONS DANS L'AIR INTÉRIEUR A+ A B C	 BLUE ANGEL THE GERMAN ECOLABEL www.blauer-engel.de/uz176	 eco INSTITUT TESTED PRODUCT ID1112-12656-001	 TÜVRheinland CERTIFIED www.tuv.com ID 000057615		 PEFC PEFC/04-31-0507	 THIRD-PARTY VERIFIED EPD ISO 14025 and EN 15804 Institut Bauen und Umwelt e.V.
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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 33</b> commercial areas with intensive use	EN 13329	Classrooms, small offices, shops
	Abrasion	EN 13329, Annex E	AC 5 ( $\geq 5.000$ revolutions)
	Impact resistance	EN 13329, Annex F	IC 3
	Reaction to fire	EN 13501-1	Cfl 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	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	$0.048\text{ m}^2\text{K/W}$
	Effect of a furniture leg	EN 424	No visible changes
	Indentation-residual	EN ISO 24343-1	$\leq 0,05\text{mm}$
	Formaldehyde (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 (with Akustik-Protect 100)
	Dimensional stability	ISO 24339	-
	Thickness swelling	EN 13329, Annex G ( $\leq 15\%$ )	$\leq 12\%$
	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		EAK-Code-number 20 01 38
	Aqua Proof enables installation in wet rooms with up to one hour protection against standing water (please see installation instructions).		

Changed:	QMB Parador	File:	20180101_PA_TDS_Laminat_Classic_1070_EN
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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:			01.01.2018