










Product quality		Tolerances (EN 13329)	
<b>Formats</b>	1285 x 400 x 8 mm	<b>Squariness of elements (<math>\leq 0.20\text{mm}</math>)</b>	$\leq 0.10\text{mm}$
<b>Packaging</b>	<b>Pack:</b> 5 Elements / 2,570 m <sup>2</sup> / 20,95 Kg	<b>Determining the straightness of the edges (<math>\leq 0.30\text{ mm/m}</math>)</b>	$\leq 0.10\text{ mm/m}$
	<b>Pallet:</b> 28 Packs / 71,96 m <sup>2</sup> / 586,46 Kg		
<b>Guarantee</b>	Domestic area	<b>Height differences of the elements</b>	(average $\leq 0.10\text{ mm}$ )
	Commercial area		(max. $\leq 0.15\text{ mm}$ )
<b>Notes</b>	25 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 instal elements</b>	(average $\leq 0.15\text{ mm}$ )
			(max. $\leq 0.20\text{ mm}$ )
		<b>Block alignment</b>	max. $\leq 0.10\text{ mm}$
			$\pm 2\text{ mm}$

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>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 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	$\leq 2\text{ kV}$
	<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	14 db (with Akustik-Protect 100)
	Dimensional stability	ISO 24339	-
	Thickness swelling	EN 13329, Annex G ( $\leq 18\%$ )	$\leq 12\%$
	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	Depending on structure: -/R 9/R10
	Disposal		Privat waste disposal with normal haushold waste, bulky waste possible

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