

Product quality		Tolerances (EN 13329)	
Formats	1285 x 194 x 8 mm	Squareness of the elements (≤ 0.50 mm)	≤ 0,10mm
Packaging	Pack: 10 elements / 2.493 m2 / 18.9 kg	Determination of Linearity (≤ 0.30 mm)	≤ 0,10 mm/m
	Pallet: 40 packs / 99.72 m² / 771 kg	Surface flushness	(average ≤ 0.15 mm) (average ≤ 0.05 mm)
Guarantee (according Parador guarantee conditions)			(max. ≤ 0.15 mm) (max. ≤ 0.10 mm)
Domestic area	Lifetime	Opening between installed elements	(average ≤ 0.15 mm) (average ≤ 0.05 mm)
Commercial area	10 years		(max. ≤ 0.20 mm) (max. ≤ 0.10 mm)
Notes	- not suitable for all-over adhesion	Flatness of elements	fw, concave ≤ 0,15 % fw, convex ≤ 0,20 %
	- cleaning an maintenance see instructions		fl, concave ≤ 0,50 % fl, convex ≤ 1,00 %
	- technical changes reserved		



EN 14041:2004/AC:2006





www.blauer-engel.de/L178



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ISO 14026 and EN 15804



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# NV		
Utility class 23 = domestic areas with intensive use		Utility class 33 = commercial areas with intensive use
The laminate flooring meets all requirements of the designated use class.		
Requirements / properties	Test method	Rating
Abrasion	ISO 24338, procedure A	AC 5 (≥ 6.000 rev.)
Impact resistance (small ball)	EN 17368	≥ 70 mm
Impact resistance (big ball)	EN 13329, Annex C	≥ 1.000 mm
Reaction to fire	EN 13501-1	C _{fl} s1
Slip resistance	EN 13893	$\mu \geq 0,35$
Slip resistance	EN 14041	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 ≥ 4
Resistance to roller castor chairs	EN ISO 4918	Type W, no visible changes
Electrical behaviour	EN 1815	≤ 2 kV
Thermal resistance Suitable for installation over underfloor heating when using an appropriate underlay and moisture barrier.	EN 12664	0,048 m ² *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 changes after changes in relative humidity	EN 13329, Annex A	$\leq 0,9$ mm
Thickness swelling	ISO 24336 (≤ 15 %)	≤ 12 %
Water resistance	ISO 4760	Requirements met (48h instead of 24h)
Surface soundness	EN 13329, Annex B	$\geq 1,8$ N/mm ²
Scratch resistance	EN 438-2	Level 4
Slip resistance on an inclined plane	EN 16165, Annex B	Matt finish texture: R10 Brushed texture / elegant texture / matt-finish texture / natural matt texture / vivid texture: R9
Disposal		EAK-Code-number 20 01 38

Changed:	QMB Parador	File:	PA_TDS_Laminat_Classic-1050_AC5_EN_20240401
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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:			01.04.2024