

PARADOR

Laminate Basic 400 / 400V

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 m ² / 17,6 kg	Determination of Linearity (≤ 0.30 mm)	≤ 0,10 mm/m
	Pallet: 40 packs / 99,72 m ² / 719 kg	Block alignment	± 2 mm
Guarantee (according Parador guarantee conditions)	Domestic area	Surface flushness	(average ≤ 0.15 mm) (average ≤ 0.05 mm)
	Commercial area		(max. ≤ 0.15 mm) (max. ≤ 0.10 mm)
Notes	15 years 5 years - not suitable for all-over adhesion - cleaning and maintenance see instructions - technical changes reserved	Opening between installed elements	(average ≤ 0.15 mm) (average ≤ 0.05 mm)
		Flatness of elements	(max. ≤ 0.20 mm) (max. ≤ 0.10 mm)
			fw, concave ≤ 0,15 % fw, convex ≤ 0,20 % fl, concave ≤ 0,50 % fl, convex ≤ 1,00 %



Classification		
	Test method	Rating
Nutzungsklasse 23 Stark beanspruchter privater Wohnbereich	EN 13329	Living room, hall, kitchen, home office
Nutzungsklasse 32 Mittelstark beanspruchter gewerblicher Bereich	EN 13329	Classrooms, small offices, shops
Abrasion	EN 13329, Annex E	AC 4 (≥ 4.000 rev.)
Impact resistance (small ball)	EN 17368	≥ 35mm
Impact resistance (big ball)	EN 13329, Annex H	≥ 750mm
Reaction to fire	EN 13501-1	Cfl s1
Slip resistance	EN 13893	μ ≥ 0,35
	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 425	Type W, no visible changes
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	≤ 0,05mm
Formaldehyde emission (E1 = 0.1 ppm)	EN 717-1	≤ 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	≤ 0,9mm
Thickness swelling	ISO 24336 (≤ 18 %)	Basic 400: ≤ 15 %
		Basic 400V: ≤ 13 %
Surface soundness	EN 13329, Annex D	≥ 1,8 N/mm ²
Scratch resistance	EN 438	Level 4
Slip resistance on an inclined plane	DIN 51130	Matt finish texture: R10 / Wood texture: R9
Disposal		EAK-Code-number 20 01 38

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Date:	01.01.2014	Latest update at:	www.parador.eu/service/catalogues-downloads/technical-data-sheets
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