

PARADOR

Laminate Eco Balance

Product quality		Tolerances	
Formats	1285 x 194 x 7 mm	Squareness of the elements (≤ 0.50mm)	$\leq 0,10$ mm
Packaging	Pack: 11 elements / 2,742 m ² / 18,9 kg Pallet: 40 packs / 109,688 m ² / 771 kg	Determination of Linearity (≤ 0.30 mm)	$\leq 0,10$ mm/m
Guarantee (according Parador guarantee conditions)		Surface flushness	(average ≤ 0.15 mm) (average ≤ 0.05 mm)
Domestic area	7-31: 15 years / 7-32: 20 years	(max. ≤ 0.15 mm)	(max. ≤ 0.10 mm)
Commercial area	5 years	Opening between installed elements	(average ≤ 0.15 mm) (average ≤ 0.05 mm)
Notes	- not suitable for all-over adhesion - cleaning an maintenance see instructions - technical changes reserved	(max. ≤ 0.20 mm)	(max. ≤ 0.10 mm)
		Block alignment	± 2 mm



Classification		
	Test method	Rating
Utility class 23 domestic areas with intensive use	EN 13329	Living room, hall, kitchen, home office
Utility class 31 commercial areas with low use	EN 13329	Hotels, small offices
Utility class 32 commercial areas with medium use	EN 13329	Classrooms, small offices, shops
Abrasion	EN 13329, Annex E	Eco-Balance 7-31: AC 3 (≥ 2.000 rev.) Eco-Balance 7-32: AC 4 (≥ 4.000 rev.)
Impact resistance	EN 13329, Annex F	Eco-Balance 7-31: IC 1 Eco-Balance 7-32: IC 2
Reaction to fire	EN 13501-1	C _f 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	Blue wool scale: Stage ≥ 6
Resistance to roller castor chairs	EN 425	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 424	No visible changes
Indentation-residual	EN ISO 24343-1	$\leq 0,05$ mm
Formaldehyde emission (E1 = 0.1 ppm)	EN 717-1	$\leq 0,05$ 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 stability	EN 13329	$\leq 0,9$ mm
Thickness swelling	EN 13329, Annex G (≤ 18 %)	≤ 12 %
Surface soundness	EN 433	Eco-Balance 7.31: $\geq 1,6$ N/mm ² Eco-Balance 7.32: $\geq 1,8$ N/mm ²
Scratch resistance	EN 438	Level 4
Slip resistance on an inclined plane	DIN 51130	Depending on structure: -/R 9/R10
Disposal		EAK-Code-number 20 01 38

Changed:	QMB Parador	File:	20180901_PA_TDS_Laminat_EcoBalance_EN
Date:	10.12.2010	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:			01.09.2018