

Product quality					
Formats		Basic 200 (Utility class 23 + 31)	Basic 400 (Utility class 23 + 32)	Basic 500 (Utility class 23 + 32)	Basic 600 (Utility class 23 + 32)
		1285 x 194 x 7 mm	1285 x 194 x 8 mm	638 x 330 x 8 mm	2200 x 194 x 8 mm
Packaging	Pack:	12 Elements	10 Elements	10 Elements	7 Elements
		2.992 m ² / 19.44 Kg	2.493 m ² / 17.40 Kg	2.105 m ² / 15.1 Kg	2.988 m ² / 21.35 Kg
	Pallet:	40 Pack	40 Pack	40 Pack	40 Pack
		119.66 m ² / 792.6 Kg	99.716 m ² / 711 Kg	84.216 m ² / 619 Kg	119.504 m ² / 854 Kg
Guarantee					Notes
Domestic area:		12 Years (According Parador guarantee conditions)			- not ready for glue-down
Commercial area:		-			- cleaning an maintenance see intruction
					- technical changes reserved

Product labeling						Tolerances (EN 13329)		
							Squareness of elements (≤ 0,20 mm)	≤ 0.10 mm
							Determining the straightness of the edges (≤ 0,30 mm/m)	≤ 0.10 mm/m
							Height differences of the elements	(average ≤ 0.10 mm) mittel ≤ 0.05 mm (max. ≤ 0.15 mm) max. ≤ 0.10 mm
							Opening between installet elements	(average ≤ 0.15 mm) mittel ≤ 0.05 mm (max. ≤ 0.20 mm) max. ≤ 0.10 mm
						Block alignment	± 2 mm	

Classification product features			
		Test standard	Rating
	Utility class 23 domestic areas with intensive use	EN 13329	Living room, hall, kitchen, home office
	Utility class 31 commercial areas with medium 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	Basic 200: AC 3 (≥ 2.000 rpm.) Basic 400-600: AC 4 (≥ 4.000 rpm.)
	Impact resistance	EN 13329, Annex F	Basic 200: IC 1 Basic 400-600: IC 2
	Reaction to fire	EN 13501-1	C _{fl} s1
	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 ≥ 6 Grey scale: Stage ≥ 4
	Formaldehyde (E1 = 0.1 ppm)	EN 717-1	≤ 0.05 ppm
	Thickness swelling	EN 13329, Annex G (≤ 18 %)	Basic 200: ≤ 15 % Basic 400-600: ≤ 13 %
	Scratch resistance	EN 438	Level 4

		Test standard	Rating
	Slip resistance	EN 13893 EN 14041	μ ≥ 0.35 DS
	Electrical behaviour	EN 1815	-
	Thermal conductivity Underfloor heating – suitable, with the backing material and vapor barrier	EN 12664	0.043 m ² *K/W
	Resistance to roller castor chairs	EN 425	No visible changes
	Effect of a furniture leg	EN 424	No visible changes
	Indentation-residual	EN 433	No visible changes
	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	-
	Surface soundness	EN 433	Basic 200: ≥ 1,6 N/mm ² Basic 400-600: ≥ 1,8 N/mm ²
	Slip resistance on an inclined plane	DIN 51130	Depending on structure: -/R 9/R 10
	Disposal	Privat waste disposal with normal household waste, bulky waste possible	

Changed:	QMB	File:	PA_TDS_Laminat_Basic_EN_28082014
Date:	01.01.2014	Updates at:	www.parador.de
Our technical data sheets are constantly updated and adapted to the latest technology. This version replaces all earlier versions and is valid from:		28.08.2014	