

Product quality				
Formats		853 x 400 x 8 mm	1285 x 194 x 8 mm	2200 x 235 x 8 mm
Packaging	Pack:	5 elements / 1.706 m ² / 12.05 kg	10 elements / 2,493 m ² / 16,69 kg	6 elements / 3.102 m ² / 20.87 kg
	Pallet:	57 packs / 97.24 m ² / 701,85 kg	40 packs / 99.72 m ² / 682.49 kg	39 packs / 120.98 m ² / 843.76 kg

Tolerances (Requirement EN 16511:2014+A1:2019)		
Squareness of the elements (≤ 0.50mm)		≤ 0,15 mm
Determination of Linearity (≤ 0.30 mm/m)		≤ 0,20 mm/m
Flatness concave / convex	lengthwise (≤ 0.50 / ≤ 1.0 %)	≤ 0,35 / ≤ 1,0 %
	wide (≤ 0.10 / ≤ 0.15 %)	≤ 0,10 / ≤ 0,15 %
Surface flushness	(average ≤ 0.15 mm)	(average ≤ 0.10 mm)
	(max. ≤ 0.20 mm)	(max. ≤ 0.15 mm)
Opening between installed elements	(average ≤ 0.15 mm)	(average ≤ 0.05 mm)
	(max. ≤ 0.20 mm)	(max. ≤ 0.10 mm)

Guarantee (according Parador guarantee conditions)		Notes
Domestic area	Commercial area	- suitable for all-over adhesion (up to max. 20sqm)
Lifetime	10 Years	- cleaning and maintenance see instructions
		- technical changes reserved



Classification		
Utility class 23 = domestic areas with intensive use		Utility class 33 = commercial areas with intensive use
The design floor meets all requirements of the designated use class.		
Requirements / properties	Test method	Rating
Reaction to fire	EN 13501-1	C _{fl} s1
Slip resistance	EN 13893 EN 14041	μ ≥ 0,30 DS
Staining resistance	EN 438-2	Category 1 + 2: level 5, no visible change Category 3: level 4, slight change
Light fastness	EN ISO 105 - B02	Blue wool scale: Stage ≥ 6
Resistance to roller castor chairs	EN ISO 4918	Type W, no visible changes
Thermal resistance Suitable for installation over underfloor heating when using an appropriate moisture barrier.	EN 12667	0,075 m ² *K/W
Moving a furniture leg	ISO 16581	No visible damage (foot type 0)
Residual indentation	EN ISO 24343-1	≤ 0,05 mm
Formaldehyde emission (E1 = 0.1 ppm)	ISO 16000	≤ 0,05 ppm
Acoustical - Impact noise reduction	EN ISO 10140	16 dB (on PE film) 17 dB (on Akustik-Protect 100)
Locking strength	ISO 24334	lengthwise ≥ 1 KN/m transversely ≥ 1,5 KN/m
Abrasion	EN 15468 Annex A	> 7.000 rev.
Impact resistance	EN 13329 Annex F	≥ 1.800 mm
Dimensional stability	EN 16511	≤ 0,25 %
Water resistance	ISO 4760	Requirements met (100h instead of 24h)
Micro scratch resistance	EN 16094	Method A MSR-A2 Method B MSR-B1
Slip resistance on an inclined plane	DIN 51130	R10
Pendulum test (wet conditions)	BS 7976-2	PTV: 44 with slider 96 (shoe sole on wood structure) PTV: 34 with slider 55 ("barefoot" on wood structure)
Disposal	EAK-Code-number	17 09 04

Changed:	QMB Parador	File:	PA_TDS_Designboden_Modular-ONE_EN_20230301
Date:	01.01.2018	Latest update at:	https://parador.de/en/services/downloads/design-flooring
Our technical data sheets are constantly updated and adapted to the latest technology. This version replaces all earlier versions and is valid from:			01.03.2023