

# marena maxi V2

Description			
Direct Pressure Laminate according to EN 13329 for glueless installation			
Fields of use			
Laminate marena is suitable for heavy domestic and general commercial use (EN 13329 - 32) "Allgemeine bauaufsichtliche Zulassung": Z-156.606-410			
Technical details		Design	
<b>Dimensions (Decor)</b>	1376 x 240 mm		<b>1 Overlay</b> Especially resistant melamine resin overlay
<b>Thickness of element</b>	8 mm		<b>Surface</b> - handscraped with authentic groove design 2 sides
<b>Package</b>	Carton: 7 elements / 2,31 m <sup>2</sup> / 18 kg Pallet: 51 cartons / 117,81 m <sup>2</sup> / 940 kg		<b>2 Decor paper</b> Decorative film
<b>Quality Guarantee*</b>	Domestic area: 15 years Commercial area: 5 years		<b>3 Coreboard</b> Aqua-Protect®
<p><b>Fremdüberwachte Qualität</b></p>			<b>4 Edge sealing</b> Protection against moisture
			<b>5 Click system (glueless)</b> LocTec click joint
Classification			
		Test Method Standard	Marking acc. Standard
	<b>Level of use 23</b> Heavy domestic use	EN 13329	Corridors, living rooms, kitchens, home offices
	<b>Level of use 32</b> General commercial use	EN 13329	Offices, boutiques, cafés
	LocTec click system	-	Optimum fit with longer durability
	Aqua-Protect® coreboard	-	Especially protected coreboard against moisture
	Authentic groove design 2 sides	-	-
	Abrasion resistance	EN 13329, annex E	AC 4
	Impact resistance	EN 13329, annex F	IC 2
	Reaction to fire	DIN 4102 T1 EN 13501-1	B1 C <sub>L</sub> s1
	Dynamic coefficient of friction	EN 13893 EN 14041	μ ≥ 0.3 DS
	Anti-Static characteristics	Test of Witex according to DIN EN 1815	Witex laboratory test is fulfilled
	Resistance to staining	EN 438-2	Materials of group 1 + 2: ≥ grade 5 Materials of group 3: ≥ grade 4
	Resistance to cigarette burns	EN 438-2	Slight change of the surface ≥ grade 4
	Light fastness	EN ISO 105 - B02 EN 20105 - A02	Blue wool scale: ≥ 6 Grey scale: ≥ 4
	Static indentation	EN 433	No visible change, i.e. ≤ 0,01 mm indentation using a straight steel cylinder, Ø = 11,30 mm.
	Effect of a furniture leg	EN 424	No visible damage, when tested with foot type 0.
	Effect of a castor chair	EN 425	No change in appearance or damage, as defined in EN 425. Single-wheel castors, as defined in EN 12529:1998, 5.4.4.2 (Type W) shall be used.
	<b>Thermal resistance</b> Underfloor heating - suitable in connection with underlay material and PE-foil as moisture barrier	DIN EN 12664	0,06 (m <sup>2</sup> K)/W - floating installation
	Formaldehyde emission	DIN EN 14041	E1
<b>Environment/Disposal</b>		Private disposal: like laminated furniture; possible with normal domestic refuse Commercial disposal:	Refuse-key-no. AVV 170201



**Member of CELQ - Certified European Laminate Quality e. V.**  
Guarantees the quality of laminate flooring by determination of CELQ certified members.

**Relevant information:**

- Cleaning and care: see separate cleaning & care instruction.
- marena can also be installed completely glued to the subfloor. Please check details with our technical department.
- Technical subjects can be changed by Witex.

\*) acc. to Witex quality guarantee description