

marena impression

Description			
Direct Pressure Laminate according to EN 13329 for glueless installation			
Fields of use			
Laminare marena is suitable for heavy domestic and general commercial use (EN 13329 - 32) "Allgemeine bauaufsichtliche Zulassung": Z-156.606-410			
Technical details		Design	
Dimensions (Decor)	1280 x 192 mm		1 Overlay Especially resistant melamine resin overlay Surface (depend on decor) - Tangible wood texture - Extra matt texture
Thickness of element	8 mm		
Package	Carton: 9 elements / 2,21 m ² / 16,25 kg Pallet: 52 cartons / 114,92 m ² / 865 kg		
Quality Guarantee*	Domestic area: 15 years Commercial area: 5 years		
Classification			
		Test Method Standard	Marking acc. Standard
	Level of use 23 Heavy domestic use	EN 13329	Corridors, living rooms, kitchens, home offices
	Level of use 32 General commercial use	EN 13329	Offices, boutiques, cafés
	LocTec clic system	-	Optimum fit with longer durability
	HDF-Protect® coreboard	-	Coreboard protected against moisture
	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 _{fl} s1
	Dynamic coefficient of friction, formerly slip resistance	EN 13893 EN 14041 replace the former standard ZH 1/571	μ ≥ 0.3 DS replace the former characteristic R9
	Anti-Static characteristics	Test of Witex according to DIN EN 1815	Test of Witex laboratory 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.
	Thermal resistance Underfloor heating - suitable in connection with underlay material and PE-foil as moisture barrier	DIN EN 12664	< 0,06 m ² k/w - floating installation
	Formaldehyde emission	DIN EN 14041	E1
	Environment/Disposal like laminated furniture / possible with normal domestic refuse / at commercial heating disposal plant	-	-



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