

Qualitätsmanagementsystem

technical datasheet

8mm Rooms Aqua Suite 4V

1. Product description

1.1. Format	1380 x 191 x 8 mm	1380 x 242 x 8 mm
1.2. Packing	8 boards each pack = 2,109 m ²	8 boards each pack=2,672 m ²

1.3. Technical description

- Surface	Three-dimensional interlaced melamine resin
- Decor	Melamine resin impregnated printed paper
- Core layer	HDF High Density Fiberboard
- Balance film	Melamine resin impregnated paper

1.4. Installation Mechanical looking system , floating installation according to the installation description .

1.5. Classification ISO 10874 class 23 : heavy domestic use
class 32 : general commercial use

EN 14041 CE – Mark

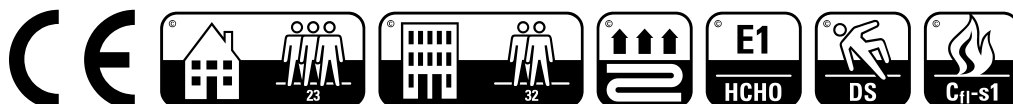
1.6. Fire classification EN 13501 C_{fl} – s1 (Hardly inflammable ~ B1)

1.7. Emission E1 lower than 0,05 ppm

1.8. Slip resistance Technical class DS

1.9. Thermal conductivity Thermal resistance according to DIN EN 12667 R= 0,068 [(m² * K)/W]

2.0 Moisture resistance at ISO 4760 (NALFA), class 2 (swelling < 0,3mm)
mounted joint



Suite

	Characteristic	Requirements	Unit	Testmethod
1.	Sampling			EN 13329
2.	Thickness	8	mm	EN 13329
3.	Level of use	21 - 32		EN 13329
4.	Wear resistance	AC5		EN 13329
5.	Impact resistance	small Ball ≥ 35 mm big Ball ≥ 750 mm		EN 17368d annexe H
6.	Thickness swelling 24h	≤ 12	%	ISO 24336
7.	Resistance to staining	5,g. 1-2 4,g. 3		EN 438-2
8.	Internal bond	$> 1,2$	N/mm ²	EN 319
9.	Surface soundness	$> 1,5$	N/mm ²	EN 311
10.	Locking strength	FI 0,2 ≥ 1 Fs 0,2 ≥ 2	kN/m	ISO 24334
11.	Surface layer width	$\pm 0,1$	mm	EN 13329
12.	Surface layer length	$\pm 0,3$	mm	EN 13329
13.	Squareness	max 0,2	mm	EN 13329
14.	Surface layer straightness	$< 0,3$	mm/m	EN 13329
15.	Height difference between elements	max 0,15	mm	EN 13329
16.	Openings between elements	max 0,2	mm	EN 13329
17.	Formaldehyd content	< 0.05	ppm	EN 717-1

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