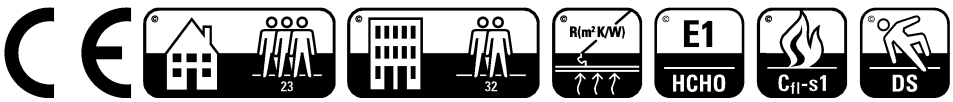
EIGHT solid

1. Product description

1.1. Format	1380 x 193 x 8 mm / 1380 x 244 x 8 mm	
1.2. Packing	8 boards each pack = 2,131 m^2 / 2,694 m^2	
1.3. Technical description		
- Surface	Three-dimensional interlaced melamine resin	
- Decor	Melamine resin, printed decor	
- Core layer	HDF - High Density Fiberboard	
- Balancing layer	Three-dimensional interlaced melamine resin	
1.4. Installation	Mechanical locking system, Clic-System – much easier to install, up to 50% quicker to install (against other systems). Floating installation according to the installation description.	
1.5. Classification	ISO 10874	class 23: heavy domestic use class 32: general commercial use
	according to DIN EN 13329	
	EN 14041 CE – Mark	
1.6. Fire classification	EN 13501	C_{fl} – s1
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 = 0,07 [(m^2 * K)/W]	
2.0. Resistance to water	ISO 4760 (NALFA), minimum class 2 (swelling ≤ 0,3 mm)	



EIGHT solid

	Feature	Requirement	Unit	Test method
1.	Thickness	**8**	mm	**EN 17539**
2.	Usage class	**21 - 32**		**EN 13329**
3.	Wear resistance	**AC4**		**ISO 24338** Procedure A
4.	Impact resistance	**Small ball ≥ 35 mm** **Big ball ≥ 600 mm**		**EN 17368** Appendix C
5.	Thickness swelling	**≤ 18**	%	**ISO 24336**
6.	Resistance to staining	**5,g. 1-2** **4,g. 3**		**EN 438-2**
7.	Delamination resistance	**≥ 1,25**	N/mm^2	**EN 311**
8.	Locking strength	**Fl 0,2 ≥ 1** **Fs 0,2 ≥ 2**	kN/m	**ISO 24334**
9.	Top layer width	**max ± 0,2**	mm	**EN 17539**
10.	Top layer length	**l ≤ 1500 mm: Δl ≤ 0,5** **l > 1500 mm: Δl ≤ 0,3**	mm/m	**EN 17539**
11.	Squareness	**max ≤ 0,2**	mm	**EN 17539**
12.	Edge straightness	**max ≤ 0,3**	mm/m	**EN 17539**
13.	Height difference between elements	**max ≤ 0,15**	mm	**EN 17539**
14.	Openings between elements	**max ≤ 0,2**	mm	**EN 17539**
15.	Formaldehyde content	**≤ 0.05**	ppm	**EN 717-1**

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