

	QUALITÄTSMANAGEMENT HANDBUCH	Magic FLOORS WIEN Liesinger-Flur-Gasse 5, 1230 Wien Tel.: +43 1 77 62994653 office@magicfloors.at ATU 72627749
<i>Qualitätsmanagementsystem</i> technical datasheet		

Magic Stars V4

1. Product description

- | | |
|----------------------------|---|
| 1.1. Format | 1380 x 193 x 8 mm |
| 1.2. Packing | 8 boards each pack = 2,131 m ² |
| 1.3. Technical description | |
| - Surface | Three-dimensional interlaced melamine resin |
| - Decor | Melamine resin, printed decor |
| - Core layer | HDF High Density Fiberboard |
| - Balance film | 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 EN 15468

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= 0,0587 [(m ² * K)/W] |



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	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	AC4		EN 13329
5.	Impact resistance	small Ball ≥ 12 N big Ball ≥ 750 mm		EN 13329
6.	Thickness swelling 24h	≤ 18	%	EN 13329
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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