



*QUALITÄTSMANAGEMENT*  
**HANDBUCH**

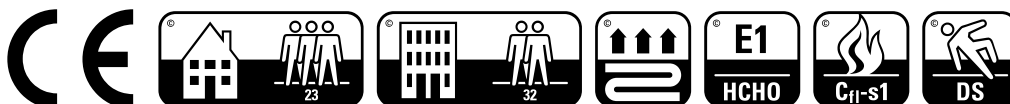
*Qualitätsmanagementsystem*

technical datasheet

## Advanced

### 1. Product description

- |                            |   |
|----------------------------|---|
| 1.1. Format                | 1380 x 193 x 8 mm   |
| 1.2. Packing               | 8 boards each pack = 2,131 m <sup>2</sup>   |
| 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 looking 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<br>class 32 : general commercial use<br><br>according EN 15468<br><br>EN 14041 CE – Mark  |
| 1.6. Fire classification   | EN 13501 C <sub>fl</sub> – 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 <sup>2</sup> * 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 $\geq 12$ N big Ball $\geq 750$ mm		EN 13329
6.	Thickness swelling 24h	$\leq 18$	%	EN 13329
7.	Resistance to staining	5,g. 1-2 4,g. 3		EN 438-2
8.	Internal bond	$> 1,2$	N/mm <sup>2</sup>	EN 319
9.	Surface soundness	$> 1,5$	N/mm <sup>2</sup>	EN 311
10.	Locking strength	FI 0,2 $\geq 1$ Fs 0,2 $\geq 2$	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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