

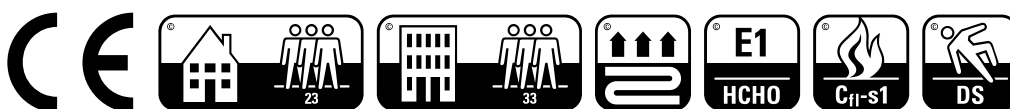
*Qualitätsmanagementsystem*

Technical  
datasheet

## Moskus 12

### 1. Product description

- |                            |   |
|----------------------------|---|
| 1.1. Format                | 1845 x 188 x 12 mm  |
| 1.2. Packing               | 4 boards each pack = 1,387 m <sup>2</sup>   |
| 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 , Clic-System – much easier to install , up to 50% quicker to install (against other clic systems). Floating installation according to the installation description . |
| 1.5. Classification        | ISO 10874      class 23 : heavy domestic use<br>class 33 : heavy commercial use   |
|                            | 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= 0,0885 [(m <sup>2</sup> * K)/W]   |



# Moskus 12

	Characteristic	Requirements	Unit	Testmethod
1.	Sampling			EN 13329
2.	Thickness	12	mm	EN 13329
3.	Level of use	21 - 33		EN 13329
4.	Wear resistance	AC5		EN 13329
5.	Impact resistance	small Ball $\geq 15$ N big Ball $\geq 1000$ mm		EN 13329
6.	Thickness swelling 24h	$\leq 8$	%	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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