

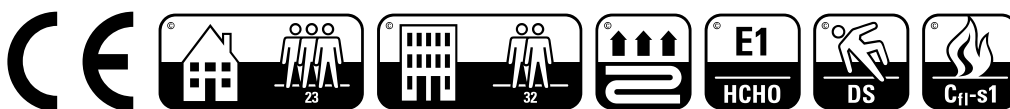
technical datasheet

Cosmopolitan

1. Product description

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|----------------------------|---|
| 1.1. Format | 1380 x 193 x 8 mm |
| 1.2. Packing | 8 boards each pack = 2,131m 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 , 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
class 32 : heavy 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= 0,063 [(m ² * K)/W] |



Cosmopolitan

	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	IC2		EN 13329
6.	Thickness swelling 24h	≤ 12	%	EN 13329
7.	Resistance to staining	5,g. 1-2 4,g. 3		EN 438
8.	Internal blond	> 1,2	N/mm ²	EN 319
9.	Surface soundness	> 1,5	N/mm ²	EN 311
10.	Surface layer width	± 0,1	mm	EN 13329
11.	Surface layer length	± 0,3	mm	EN 13329
12.	Squareness	max 0,2	mm	EN 13329
13.	Surface layer straightness	< 0,3	mm/m	EN 13329
14.	Height difference between elements	max 0,15	mm	EN 13329
15.	Openings between elements	max 0,2	mm	EN 13329
16.	Formaldehyd content	<0.05	ppm	EN 717-1

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