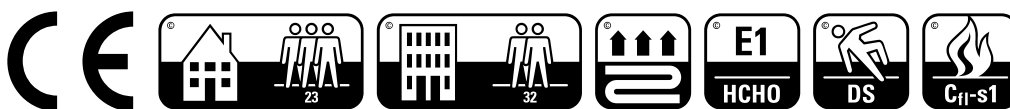


technical datasheet

Cosmopolitan

1. Product description

- | | |
|----------------------------|---|
| 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 | EN 685 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= 0,0587 [(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 | ≤ 18 | % | 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. | Resistance to cigarette burns | 4 no visible change | | EN 424 |
| 11. | Surface layer width | ± 0,1 | mm | EN 13329 |
| 12. | Surface layer length | ± 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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