



# Amazon

## 1. Product description

- |                            |                                                                                                                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1. Format                | 1380 x 157 x 10 mm                                                                                                                                                                              |
| 1.2. Packing               | 6 boards each pack = 1,30 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= 0,084 [(m <sup>2</sup> * K)/W]                                                                                                                  |

# Amazone

|     | Characteristic                     | Requirements                                       | Unit              | Testmethod            |
|-----|------------------------------------|----------------------------------------------------|-------------------|-----------------------|
| 1.  | Sampling                           |                                                    |                   | EN 13329              |
| 2.  | Thickness                          | 10                                                 | mm                | EN 13329              |
| 3.  | Level of use                       | 21 - 33                                            |                   | EN 13329              |
| 4.  | Wear resistance                    | AC5                                                |                   | EN 13329              |
| 5.  | Impact resistance                  | small Ball $\geq 70$ mm<br>big Ball $\geq 1000$ mm |                   | EN 17368d<br>annexe H |
| 6.  | Thickness swelling 24h             | $\leq 10$                                          | %                 | ISO 24336             |
| 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 $\geq 1$<br>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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