



KIWI NOW 5.5mm

1. Product description

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| 1.1. Format | 1380 x 195 x 5,5 mm |
| 1.2. Packing | 9 boards each pack = 2,422 m ² |
| 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 locking system
Floating installation according to the installation description . |
| 1.5. Classification | ISO 10874 class 23 : heavy domestic use
class 32 : general 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= max. 0,06 [(m ² * K)/W] |
| 2.0 Moisture resistance at mounted joint | ISO 4760 (NALFA), class 2 (swelling < 0,3mm) |

KIWI

	Characteristic	Requirements	Unit	Testmethod
1.	Sampling			EN 13329
2.	Thickness	5,5	mm	EN 13329
3.	Level of use	23 - 32		EN 13329
4.	Wear resistance	AC4		EN 13329
5.	Impact resistance	small Ball ≥ 35 mm big Ball ≥ 750 mm		EN 17368d annexe H
6.	Thickness swelling 24h	≤ 12	%	ISO 24336
7.	Resistance to staining	5,g. 1-2 4,g. 3		EN 438-2
8.	Internal blond	$> 1,2$	N/mm ²	EN 319
9.	Surface soundness	$> 1,0$	N/mm ²	EN 311
10.	Surface layer width	$\pm 0,1$	mm	EN 13329
11.	Surface layer length	$\pm 0,3$	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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