

	QUALITÄTSMANAGEMENT HANDBUCH	Anforderungsprofil
		Formblatt: Fb_ 12 Robusto
<i>Qualitätsmanagementsystem</i> technical datasheet		Erarbeitet: 01 April 2009 Revi: 3

Robusto

1. Product description

- 1.1. Format 1375 x 188 x 12 mm
- 1.2. Packing 5 boards each pack = 1,293 m²

- 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 locking 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 33 : 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 $R = 0,0885 [(m^2 * K)/W]$



Robusto

	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	IC 3		EN 13329
6.	Thickness swelling 24h	≤ 10	%	EN 13329
7.	Resistance to staining	5,g. 1-2 4,g. 3		EN 438-2
8.	Internal bond	> 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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