

	<b>QUALITÄTSMANAGEMENT</b>  <b>HANDBUCH</b>	Anforderungsprofil  Formblatt: Fb_ 7 Standard
	<i>Qualitätsmanagementsystem</i>  <b>technical datasheet</b>	Erarbeitet: 01 Juli 2009  Revi: 6

# Standard

## 1. Product description

- |                            |  |
|----------------------------|--|
| 1.1. Format                | 1376 x 193 x 7 mm  |
| 1.2. Packing               | 9 boards each pack = 2,390 m <sup>2</sup>  |
| 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<br>Floating installation according to the installation description         |
| 1.5. Classification        |  |
|                            | EN 685 class 23 : heavy domestic use<br>class 31 : moderate commercial use<br><br>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= 0,0535 [(m <sup>2</sup> * K)/W]                      |



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	Characteristic	Requirements	Unit	Testmethod
1.	Sampling			EN 13329
2.	Thickness	7	mm	EN 13329
3.	Level of use	21 - 31		EN 13329
4.	Wear resistance	AC3		EN 13329
5.	Impact resistance	IC1		EN 13329
6.	Thickness swelling 24h	≤ 18	%	EN 13329
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.	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

Erstellt (Datum, Unterschrift)  QS	Geprüft und Freigegeben (Datum, Unterschrift)  03.09.2014 Schmaltz	
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