

	<b>QUALITÄTSMANAGEMENT</b>  <b>HANDBUCH</b>	Anforderungsprofil
		Formblatt: Fb_ 6 Basic
<i>Qualitätsmanagementsystem</i>  <b>technical datasheet</b>		Erarbeitet: 01 Juli 2009  Revi: 5

# Basic

## 1. Product description

- |                            |                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------|
| 1.1. Format                | 1376 x 193 x 6 mm                                                                              |
| 1.2. Packing               | 11 boards each pack = 2,921 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><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= 0,0467 [(m <sup>2</sup> * K)/W]                |



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	Characteristic	Requirements	Unit	Testmethod
1.	Sampling			EN 13329
2.	Thickness	6	mm	EN 13329
3.	Level of use	21 - 23		EN 13329
4.	Wear resistance	AC3		EN 13329
5.	Impact resistance	IC 1		EN 13329
6.	Thickness swelling 24h	≤ 20	%	EN 13329
7.	Resistance to staining	5,g. 1-2 4,g. 3		EN 438-2
8.	Internal blond	> 1,2	N/mm <sup>2</sup>	EN 319
9.	Surface soundness	> 1,0	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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