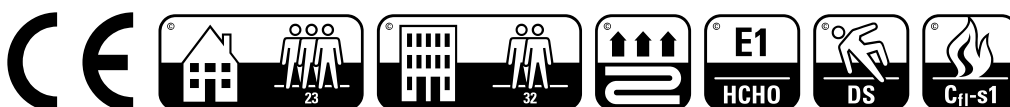


|                                                                                   |                                               |                       |
|-----------------------------------------------------------------------------------|-----------------------------------------------|-----------------------|
|  | <b>QUALITÄTSMANAGEMENT</b><br><b>HANDBUCH</b> | <b>floored.online</b> |
| Qualitätsmanagementsystem<br>technical datasheet                                  |                                               |                       |

## 8mm Dynamic Plus 4V / Exquisit Plus 4V

### 1. Product description

- 1.1. Format 1380 x 193 x 8 mm or 1380 x 244 x 8mm
- 1.2. Packing 8 boards each pack = 2,131 m<sup>2</sup> (193mm) or 2.694m<sup>2</sup> (244mm)
- 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  
class 32 : general 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= 0,0587 [(m<sup>2</sup> \* K)/W]



## 8mm Dynamic Plus 4V / Exquisit Plus 4V

|     | Characteristic                     | Requirements                                     | Unit              | Testmethod |
|-----|------------------------------------|--------------------------------------------------|-------------------|------------|
| 1.  | Sampling                           |                                                  |                   | EN 13329   |
| 2.  | Thickness                          | 8                                                | mm                | EN 13329   |
| 3.  | Level of use                       | 21 - 32                                          |                   | EN 13329   |
| 4.  | Wear resistance                    | AC4                                              |                   | EN 13329   |
| 5.  | Impact resistance                  | small Ball $\geq 12$ N<br>big Ball $\geq 750$ mm |                   | EN 13329   |
| 6.  | Thickness swelling 24h             | $\leq 18$                                        | %                 | 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. | 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   |

|                                             |                                                                             |  |
|---------------------------------------------|-----------------------------------------------------------------------------|--|
| Erstellt<br>(Datum, Unterschrift)<br><br>QS | Geprüft und Freigegeben<br>(Datum, Unterschrift)<br><br>30.01.2017 Schmaltz |  |
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