



QUALITÄTSMANAGEMENT  
**HANDBUCH**



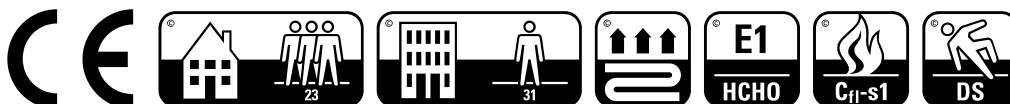
Qualitätsmanagementsystem

technical datasheet

## 7mm Smart 4V

### 1. Product description

- 1.1. Format 1380 x 193 x 7 mm
- 1.2. Packing 9 boards each pack = 2,397 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 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 31 : moderate commercial use  
according EN 15468  
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]



# 7mm Smart 4V

	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	small Ball $\geq 10$ mm big Ball $\geq 500$ mm		EN 17368d annex H
6.	Thickness swelling 24h	$\leq 18$	%	ISO 24336
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 $\geq 1$ 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 (Datum, Unterschrift)  QS	Geprüft und Freigegeben (Datum, Unterschrift)  01.02.2022 Zielke	
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