

	<p><i>QUALITÄTSMANAGEMENT</i></p> <p>HANDBUCH</p>	
<p><i>Qualitätsmanagementsystem</i></p> <p>Technical datasheet</p>		

“Herringbone”

1. Product description

- 1.1. Format 665 x 133 x 8 mm
- 1.2. Packing 14 boards each pack = 1,238 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 innovative installation system consisting of A and B parts, which also allows other laying patterns.

- 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_{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= 0,068 [(m² * K)/W]

Herringbone

	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 ≥ 35 mm big Ball ≥ 750 mm		EN 17368d annex H
6.	Thickness swelling 24h	≤ 12	%	ISO 24336
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.	Locking strength	FI 0,2 ≥ 1 Fs 0,2 ≥ 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) 01.07.2023 Bublies	
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