

 <b>SWISS KRONO</b>	<i>QUALITÄTSMANAGEMENT</i>  <b>HANDBUCH</b>	
<i>Qualitätsmanagementsystem</i>  <b>Technical datasheet</b>		

**“Herringbone”**

**1. Product description**

- 1.1. Format 665 x 133 x 8 mm
- 1.2. Packing 14 boards each pack = 1,238 m<sup>2</sup>
  
- 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<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]

# 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 $\geq 35$ mm big Ball $\geq 750$ mm		EN 17368d annex H
6.	Thickness swelling 24h	$\leq 12$	%	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

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