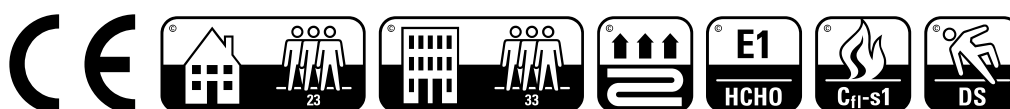


 SWISS KRONO	QUALITÄTSMANAGEMENT HANDBUCH	
<i>Qualitätsmanagementsystem</i> technical datasheet		

Robusto

1. Product description

- | | |
|----------------------------|---|
| 1.1. Format | 1375 x 188 x 12 mm |
| 1.2. Packing | 5 boards each pack = 1,293 m ² |
| 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 33 : heavy 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= 0,0885 [(m ² * K)/W] |



Robusto

	Characteristic	Requirements	Unit	Testmethod
1.	Sampling			EN 13329
2.	Thickness	12	mm	EN 13329
3.	Level of use	21 - 33		EN 13329
4.	Wear resistance	AC5		EN 13329
5.	Impact resistance	small Ball ≥ 70 mm big Ball ≥ 1000 mm		EN 17368d annexe H
6.	Thickness swelling	≤ 8	%	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

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