SWISS KRONO	*QUALITÄTSMANAGEMENT* ***HANDBUCH***	
Qualitätsmanagementsystem technical datasheet		

EXQUISIT Plus

1. Product description

1.1. Format	1380 x 244 x 8 mm (V –Joint 2/4)	
1.2. Packing	8 boards each pack = 2,694 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	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_{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= 0,0587 [(m² * K)/W]
With Sound Design	Thermal resistance according to DIN EN 12667	R= 0,0690 [(m² * K)/W]

Exquisit Plus

	Characteristic	Requirements	Unit	Testmethod
1.	Sampling			EN 13329
2.	Thickness	8 Or 8mm +1	mm	EN 13329
3.	Level of use	21 - 32		EN 13329
4.	Wear resistance	AC4		EN 13329
5.	Impact resistance	small Ball ≥ 12 N big Ball ≥ 750 mm		EN 13329
6.	Thickness swelling 24h	≤ 18	%	EN 13329
7.	Resistance to staining	5,g. 1-2 4,g. 3		EN 438-2
8.	Internal bond	> 1,2	N/mm²	EN 319
9.	Surface soundness	> 1,5	N/mm²	EN 311
10.	Locking strength	Fl 0,2 ≥ 1 Fs 0,2 ≥ 2	kN/m	ISO 24334
11.	Surface layer width	± 0,1	mm	EN 13329
12.	Surface layer length	± 0,3	mm	EN 13329
13.	Squareness	max 0,2	mm	EN 13329
14.	Surface layer straigthness	< 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) 30.01.2017 Schmaltz	