



QUALITÄTSMANAGEMENT
HANDBUCH

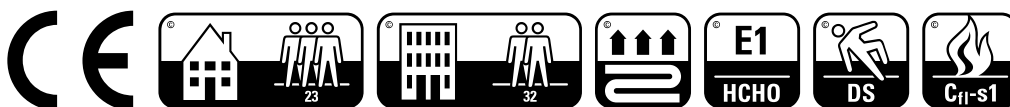
Qualitätsmanagementsystem

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 \geq 12 N big Ball \geq 750 mm		EN 13329
6.	Thickness swelling 24h	\leq 18	%	EN 13329
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 \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) 30.01.2017 Schmaltz	
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