

## PRODUCT CHARACTERISTICS

### FORMAT

Width	190	mm
Length	1380	mm
Number of panels per pack	6	
m <sup>2</sup> per pack	1,573	m <sup>2</sup>
Bevels	with pressed bevel around the plank	
Thickness	9,0	mm
Tongue and groove	Perfectfold 3.0	
Water resistance warranty	15	years

## PANEL BUILD UP



1. Superior wear and scratch-resistance layer
2. Crystal-clear decor
3. Moisture-resistant HDF core
4. Back stabiliser

## FACTORY WARRANTY

	METHOD	PARAMETERS		
Usage class	EN 13329		Class	21-22-23/31-32
CE	EN 14041:2004 / AC:2006	Notified body	NB 0766 - EPH Dresden	DOP: On pack
UKCA	EN 14041:2004 / AC:2006	Approved Body	AB 0321 - Satra UK	DOP: On pack
Warranty	Residential use	See warranty conditions		Lifetime
	Commercial use	See warranty conditions	Water resistancy	15 years
			Water resistancy	5 years

## GENERAL DATA (ACCORDING TO EN 13329)

	METHOD	PARAMETERS	NORM REQUIREMENTS	
Wear resistance	EN 13329		≥ 4000	cycles
Wear class	EN 13329		AC4	
Impact resistance	EN 17368d	Small ball	≥ 35 mm	
	EN 13329	Big ball	≥ 750 mm	
Scratch resistance	EN 438-2, 25		Charge	≥ 3N
Effect of a castor chair	ISO 4918 (with underlay)	Type W (EN 12529)	25000	cycles
Thickness swelling	ISO 24336	after 24h immersion at 20°C	≤ 18%	
Locking strength	ISO 24334	F10,2 long side	≥ 1 kN/m	
		Fmax long side		
		Fs0,2 short side	≥ 2 kN/m	
		Fmax short side		
Effect of a furniture leg	EN 424		No damage shall be visible, when tested with foot type 0	
Surface soundness	EN 13329	N/mm <sup>2</sup>	≥ 1,25	
Static Indentation	EN ISO 24343-1		Residual indentation	≤ 0,05 mm
Resistance to staining	EN 438	Group 1, 2	Class	5
		Group 3	Class	4
General appearance	EN 13329	Height differences	≤ 0,15 mm	
		Opening between joints	≤ 0,20 mm	
		Cupping in the length	concave ≤ 0,50%	
			convex ≤ 1,00%	
		Cupping in the width	concave ≤ 0,15%	
		convex ≤ 0,20%		
Dimensional variations after changes in relative humidity	EN 13329	δl	δl average ≤ 0,9 mm	
		δw	δw average ≤ 0,9 mm	
Light fastness	EN ISO 4892-2:2006/A1:2009 procedure B - cycle 5	Grey reference	Class	≥ 4

GENERAL DATA (ACCORDING TO EN 13329)

	METHOD	PARAMETERS	NORM REQUIREMENTS	PERGO VALUES
Water resistance	ISO 4760	Qualitative rating for Recovery swell	< 3	1
		Quantitative rating for Recovery swell	≤0,3mm	≤0,01mm
		Joint leakage	No requirement	No leakage

OTHER TECHNICAL DATA

	METHOD	PARAMETERS		
Impact sound reduction	ISO 712/2	On a PERGO underlay	ΔLw ≈ 18 dB	(Depending on used underlay)
Burning cigarette	EN 438-2,30		Class	5
Floor heating		On a PERGO underlay	See special instructions	Suitable

CLASSIFICATION PROPERTIES

	METHOD	PARAMETERS		
Formaldehyde emission	EN 717-1	ppm	< E1	
Anti-static	EN 1815		≤ 2,0 kV	
Reaction to fire	EN 13501-1	Class	ClI-s1	(with all Pergo underlays)
Thermal resistance	EN12667	m²K/W	0,059	m²K/W
Slip resistance	EN 13893	μ	DS: μ ≥ 0,30	

CERTIFICATES

EU Ecolabel	SE/035/001
AFFSET	A+
PEFC	PEFC/07-32-37
M1	
Nordic Ecolabel	30290001
EPD	

