

LAMINATE

DIMENSIONS

FORMAT

Width	212	mm
Length	1380	mm
Number of panels per pack	7	
m ² per pack	2,048	m ²
Bevels	with pressed in bevel all around	
Thickness	9,0	mm
Tongue and groove	Uniclic	
Water resistance warranty	10	years



FACTORY WARRANTY

	METHOD	PARAMETERS		QUICK-STEP VALUES	
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	Notified body	AB 0321 - Satra UK	DOP:	On pack
Warranty	Residential use		See warranty conditions	25	years
		Water resistancy		10	years
	Commercial use		See warranty conditions	5	years
		Water resistancy		5	years

GENERAL DATA (ACCORDING TO EN 13329)

	METHOD	PARAMETERS	NORM REQUIREMENTS		QUICK-STEP VALUES		
Wear resistance	EN 13329		≥ 4000	cycles	≥ 4000	cycles	
Wear class	EN 13329		AC4		AC4		
Impact resistance	EN 17368	Small ball	≥35	mm	≥35	mm	
	EN 13329	Big ball	≥750	mm	≥750	mm	
Scratch resistance	EN 438-2, 25		Charge	≥ 3N	Charge	≥ 5N	
Effect of a castor chair	ISO 4918 (with underlay)	Type W (EN 12529)	25000	cycles	No change		
Thickness swelling	ISO 24336	after 24h immersion at 20°C	≤ 18%		≤ 12%		
Locking strength	ISO 24334	F10,2 long side	≥ 1	kN/m	≥ 1	kN/m	
		Fmax long side	≥ 1	kN/m	≥ 1	kN/m	
		Fs0,2 short side	≥ 2	kN/m	≥ 2	kN/m	
		Fmax short side	≥ 2	kN/m	≥ 2	kN/m	
Effect of a furniture leg	EN 424		No damage shall be visible, when tested with foot type 0		No visible damage		
Surface soundness	EN 13329	N/mm ²	≥ 1,25		≥ 1,50		
Static indentation	EN ISO 24343-1		Residual indentation	≤ 0,05 mm	No visible change		
Resistance to staining	EN 438	Group 1, 2	Class	5	Class	5	
		Group 3	Class	4	Class	5	
General appearance	EN 13329	Height differences	≤ 0,15	mm	≤ 0,10	mm	
		Opening between joints	≤ 0,20	mm	≤ 0,10	mm	
		Cupping in the length	concave	≤ 0,50%		≤ 0,50%	
			convex	≤ 1,00%		≤ 1,00%	
		Cupping in the width	concave	≤ 0,15%		≤ 0,15%	
convex	≤ 0,20%			≤ 0,20%			
Dimensional variations after changes in relative humidity	EN 13329	δl	δl average	≤ 0,9	mm	≤ 0,9	mm
		δw	δw average	≤ 0,9	mm	≤ 0,9	mm
Light fastness	EN ISO 4892-2:2006/A1:2009 procedure B - cycle 5	Grey reference	Class	≥ 4	Class	4	



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OTHER TECHNICAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	QUICK-STEP VALUES
Impact sound reduction	ISO 712/2	On a Quick-Step underlay		$\Delta L_w \approx 18$ dB (Depending on used underlay)
Burning cigarette	EN 438-2,30		Class 4	Class 5

ENVIRONMENT, SAFETY & HEALTH

	METHOD	PARAMETERS	NORM REQUIREMENTS	QUICK-STEP VALUES
Formaldehyde emission	EN 717-1	ppm	$E1 < 0,1$	$< 0,01$
Anti-static	EN 1815		$\leq 2,0$ kV	$\leq 2,0$ kV
Reaction to fire	EN 13501-1	Class		Cfl-s1
Thermal resistance	EN12667	m^2K/W		0,059 m^2K/W
Floor heating		On a Quick-Step underlay	See special instructions	Suitable
Slip resistance	EN 13893	μ	$\mu \geq 0,30$	DS: $\mu \geq 0,30$

CERTIFICATES

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

