Laminate flooring - Long plank

TECHNICAL DATA SHEET 08-2018

DIMENSIONS

FORMAT		
Width	240	mm
Length	2050	mm
Number of panels per pack	7	
m² per pack	3,4440	m²
Bevels	V-groove on all sides	
Thickness	8,0	mm
Tongue and groove	Drop Down	

FACTORY WARRANTY

	METHOD	PARAMETERS		Values	
Usage class	EN 13329			Class	21-22-23/31-32*
CE	EN 14041	Notified body	NB0766 EPH Dresden	RAW-Dop-8mm-U-052018	
Warranty	Residential use		See warranty conditions	20	years
	Commercial use		See warranty conditions	On request	

GENERAL DATA (ACCORDING TO EN 13329)

	METHOD	PARAMETERS	NORM REQUIREMENTS		Values	
Wear resistance	EN 13329		≥ 4000	cycles	* with overlay class 32	
Wear class	EN 13329		AC4		* with overlay AC4	
Impact resistance	EN 13329		IC2		IC2	
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	Fl0,2 long side	≥ 1 kN/m		≥ 1	kN/m
		Fmax long side			≥ 1	kN/m
		Fs0,2 short side	≥ 2 kN/m		≥ 2	kN/m
		Fmax short side			≥ 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/mm²	≥ 1,25		≥ 1,50	
Static indentation	EN 433		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 105 B02	Blue reference	Class	≥ 6	Class	8

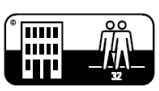
OTHER TECHNICAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS		Values	
Impact sound reduction	ISO 712/2				ΔLw ≈ 18 dB	(Depending on used underlay)
Burning cigarette	EN 438-2,30		Class	4	Class	5

ENVIRONMENT, SAFETY & HEALTH

	METHOD	PARAMETERS	NORM REQUIREMENTS	Values	
Formaldehyde emission	EN 717-1	ppm	E1 < 0,1	< 0,01	
Anti-static	EN 1815		≤ 2,0 kV	≤ 2,0 kV	
Reaction to fire	EN 13501-1	Class		Cfl-s1	
Thermal resistance	EN 12996:2001	m²K/W		0,055	m²K/W
Floor heating			See special instructions	Suitable	
Slip resistance	EN 13893	μ	μ ≥ 0,30	DS: μ ≥ 0,30	





CE RAW-Dop-8mm-U-052018