TECHNICAL DATA SHEET

Mandal & Drammen
Edition ROW 02.2020

Product characteristics

FORMAT	Mandal & Drammen	
Width	190	mm
Length	1200	mm
Number of panels per pack	7	
m² per pack	1.596	m²
Bevels	Mandal: 0V / Drammen: 4V	
Thickness	8,0	mm
Tongue and groove	Uniclic	
Water resistance warrranty	5	years

FACTORY WARRANTY

	METHOD	PARAMETERS		Pergo VALUES	
Usage class	EN 13329			Class	21-22-23/31-32
CE	EN 14041	Notified body	NB0766 EPH Dresden		
Warranty	Residential use		See warranty conditions	25	years
		Water resistancy		5	years
	Commercial use		See warranty conditions	5	years
		Water resistancy		5	years

GENERAL DATA (ACCORDING TO EN 13329)

	METHOD	PARAMETERS	NORM REQUIREMENTS		Pergo VALUES	
Wear resistance	EN 13329		≥ 4000	cycles	≥ 4000	cycles
Wear class	EN 13329		AC4		AC4	
Impact resistance	EN 13329	Small ball Big ball	≥ 12N ≥750mm		≥ 12N ≥750mm	
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 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	4
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

PERGO
ORIGINAL LAMINATE

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OTHER TECHNICAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	Pergo VALUES	
Impact sound reduction	ISO 712/2	On a Pergo underlay		ΔLw ≈ 20 dB	(Depending on used underlay)
Burning cigarette	EN 438-2,30		Class 4	Class	5
Density	EN 323			≈ 875	kg/m³

ENVIRONMENT, SAFETY & HEALTH

	METHOD	PARAMETERS	NORM REQUIREMENTS		
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		On a Pergo underlay	See special instructions	Suitable	
Slip resistance	EN 13893	μ	μ ≥ 0,30	DS: μ ≥ 0,30	

CERTIFICATES

U-zeichen	Z-156.606-996
AFFSET	A+
PEFC	PEFC/07-32-37
M1	
Singapore Greenlabel	035-098-1422
Nordic ecolabel	30290001
EPD	
EU Ecolabel	SE/035/001