

TECHNICAL DATA SHEET 08-2018

DIMENSIONS

FORMAT

Width	190	mm
Length	1200	mm
Number of panels per pack	7	
m ² per pack	1,5960	m ²
Bevels	-	
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
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	F10,2 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/mm ²	≥ 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	m ² K/W		0,055 m ² K/W
Floor heating			See special instructions	Suitable
Slip resistance	EN 13893	μ	μ ≥ 0,30	DS: μ ≥ 0,30



RAW-Dop-8mm-U-052018