

Technical data sheet

original Excellence
Version 02.2014

Dimensions

Tongue and groove	Perfect Fold 3.0 connection			
	Plank	Classic Plank	Slab	Long Plank
Format	Plank	Classic Plank	Slab	Long Plank
Bevels	2V - 4V	0V - 2V - 4V	0V - 4V	4V
Thickness	8 mm	8 mm	8 mm	9,5 mm
Width	123,4 mm	190 mm	408 mm	205 mm
Length	1200 mm	1200 mm	1224 mm	2050 mm
Number of panels per pack	12	7	2	6
m ² per pack	1,77696 m ²	1,596 m ²	0,998784 m ²	2,5215 m ²
Heat resistance	0,07 m ² K/W	0,07 m ² K/W	0,07 m ² K/W	0,07 m ² K/W

Factory warranty

	Method	Parameters	Norm requirements	Pergo values
Usage class	EN 13329			21-22-23/31-32-33
CE	EN 14041	Notified body	0380-1161	DOP PL0502
Warranty	Residential use	warranty conditions in each pack		33 years
	Commercial use			3 years

General data

	Method	Parameters	Norm requirements	Pergo values
Wear resistance	EN 13329		≥ 6000	≥ 6000
Wear class	EN 13329		AC5	AC5
Impact resistance	EN 13329		IC3	IC3
Scratch resistance	EN 438-2, 25		Charge ≥ 3.0 N	Charge ≥ 5 N
Slip resistance	EN13893			DS
Emission formaldehyde	EN 717			E1 <0,020 ppm
Fire classification	EN 14041			Bfl - s1
Moisture swelling	EN 13329	after 24h immersion at 20°C	≤18%	≤ 12%
Castor chairs	EN 13329	Type W(EN 12529)	25000 cycles	No change



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General data

	Method	Parameters	Norm requirements	Pergo values
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	cc ≤ 0,50% cv ≤ 1,00%	cc ≤ 0,50% cv ≤ 1,00%
		Cupping in the width	cc ≤ 0,15% cv ≤ 0,20%	cc ≤ 0,15% cv ≤ 0,20%
Light fastness	EN 13329	Blue reference	Class 6	Class > 6
Burning cigarette	EN 438-2, 30		Class 4	Class 5
Resistance against staining	EN 13329	Group 1,2	Class 5	Class 5
		Group 3	Class 4	Class 5
		Group 4	-	Class 4
Displacement of furniture feet	EN 424	Foot 0,1 mm / 32 kg		No change
		Foot 3 mm / 100 kg		No change
		Foot 2 mm / 100 kg		No change
Dimensional variations	ISO 24339	Variation in length AND width		≤ 0,10%
Anti-static	EN 14041	Charge human body at 25% RH and 23°C		≤ 2,0kV
Floor heating		On a Pergo underlay	See special instructions	Suitable

Ecological certificates

U-zeichen	Request pending
AFFSET	A+
Nordic ecolabel	329 001
PEFC	PEFC/07-32-37
M1	Request pending

Note: For all characteristics of the surface layer, a zone of 5mm along the V-groove is excluded

