PERGO®
WOOD PARQUET

Technical Data Sheet

Pergo Gotland

Valid from: 06:2023

Subject to change without notification

General Data

Panel	2200mm x 190mm
Total Thickness	(±)14mm
Number of panels per pack	6 planks
Nested lengths	Up to 5 shorter panels per pack
Quantity per pack	2.508m^2
Quantity per pallet	137.94m^2 (55 Packs)

Panel Build Up

Surface layer thickness	PEFC controlled sources	EN 13489	± 2.5mm
Core layer thickness	PEFC controlled sources	Hevea (with HDF ends)	± 9mm
Backing layer	PEFC controlled sources	Spruce	2mm
Joining system			Uniclic

Warranty Information

Domestic / Residential Use	25 Year Residential Wear Warranty*
Uniclic Multifit joining system	Lifetime
Structural Warranty	Lifetime*
Commercial Warranty	On request
Stay Clean	Provides a warranty against moisture staining along the board's edges, against dirt being trapped in the bevel and within the surface coating of a board — 15 years*

**Conditions apply – seek warranty terms and conditions for more information*

Surface Layer

Wood species		Oak
Origin		Europe
Finishing	UV cured lacquer	5 – 7 layers
Natural variance	As a natural product, colour, grain and level of natural features will vary from board to board and most often deviate from samples provided	
Surface treatments	Stains, bevels and surface textures vary by product – refer to website, brochure and samples	

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Grading of Timber Elements

	Grading Standard used - EN 13489:2002 Free Class (unless otherwise specified)
	Surface Layer (visible elements)
	Selected Grade
Sound sapwood	Permitted, colour stained
Knot size (EN1310)	Permitted maximum 20mm
Knot frequency	Max 3 per LM
Knot filling	Fully filled
Checks/Cracks	Not permitted
Bark pockets	Not permitted
Grain structure	Grain width ≤ 80mm
Colour variation	Moderate natural variation
Medullary ray	Permitted
	Core Layer and Backing Layer (non-visible elements)
All features permitted (no limitation) as to size or quantity if these do not impair the strength or quality of the parquet flooring	

Installation		Standard / Norm requirements	Pergo values
Floating Installation	Always install on Quiet-Step Underlay in accordance with the Installation Instructions		
Direct Stick Installation	Always install using Quick-Step Parquet Adhesive in accordance with the Direct Stick Installation Instructions		
Machining tolerances	Lipping between boards- difference in height at joins (mm)		≤ 0.50mm
	Difference in board width (mm) – (EN13489)	≤ 0.20	≤ 0.15
	Cupping across width of board % - (EN13489)	≤ 0.2	≤ 0.2
Dimensional stability	Cupping short side max % - (ISO 24339)	≤ 0.30	≤ 0.25
	Cupping short side min % - (ISO 24339) Changes 30 – 85 % RH	≥ - 0.20	≥ - 0.15
	Open joints short side join (mm) – (ISO 24339)	≤ 0.20	≤ 0.15
	Open joints long side join (mm) – (ISO 24339)	≤ 0.30	≤ 0.20
Underfloor heating	Suitable providing adherence to special installation instructions		

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Technical Performance

Wear resistance	DIN 68861	S33		>550 cycles
Stain resistance	EN 13442	Floors with Stay Clean	All except blue ink	Class 5
			Blue ink	Class 3
		Floors with Stay Clean (Lacquered only)		Class 5
CE	EN 14342:2013	Notified body	0766 EPH Dresden	DOP QW 0507
Castor chairs	ISO 4918	Tested with underlay		25.000
Slip resistance	AS4586	Pendulum test		P3
Emission of formaldehyde	EN 717-1	Large Chamber		≤ E1
PCP	CEN/TR 14823:2004			≤ 5 ppm
Heat resistance	EN 12664: 2001			0,14 m².K/W
Reaction to fire	ISO 9239.1			4.6 kW/m² 13%

Environmental Certificates

AFFSET	A	France
PEFC	PEFC/07-32-37	
EPD	Available on request	

EN14342:2013
Wood Floor - Multi layer Parquet
EN 13489 Free Class