

Technical Data Sheet Pergo Harstena

Valid from: 08:2024

Subject to change without notification

General Data	
Panel	2200 x 165mm 1820* x 165mm
Total Thickness	(±)13mm
Number of panels per pack	6 planks
Nested lengths	Max. 2 planks out of 6 Max. 1 plank out of 6
Quantity per pack	2.178m²/1.802m²
Quantity per pallet	130.68m² (60 Packs) 118.93m² (56 Packs)

^{*}At times listed dimensions may vary due to availability of raw material and as such a substitute size of 1820mm may be offered. Any differences will be notified at time of ordering.

Panel Build Up			
Finishing	UV cured Lacquer	Anti-scratch topcoat	5 – 7 layers
Surface layer thickness	PEFC controlled sources	EN 13489	± 2.5mm
Core layer thickness	PEFC controlled sources	HDF Mastercore	± 9mm
Backing layer	PEFC controlled sources	Spruce	2mm
Joining system			Uniclic 4 sides

Uniclic joining system Life Structural Warranty Commercial Warranty AquaSafe Structural Warranty On	
Structural Warranty Commercial Warranty AquaSafe 15	Year Residential Wear arranty*
Commercial Warranty On AquaSafe 15	etime
AquaSafe 15	etime*
<u>'</u>	request
David and the state of the stat	years
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.	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

Grading of Timber Elements

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Grading Standard used - EN 13489:2002 Free Class (unless otherwise specified)

	Surface Layer (visible elements)		
	Selected Grade		
	Accent	Lively	
Sound sapwood	Permitted, colour stained	Permitted colour stained	
Knot size (EN1310)	Medium size knots permitted ≤50mm	Large size knots permitted ≤80mm	
Knot frequency	Unlimited	Unlimited Unlimited knots	
Knot filling	Half of fully filled	Half or fully filled	
Checks/Cracks	Permitted if closed crack ≤ ½ of the plank	Permitted unlimited	
Bark pockets	Not permitted	Not permitted	
Grain structure	Unlimited Unlimited		
Colour variation	Lively variation Very lively variation		
Medullary ray	Permitted	Permitted	
Biodeterioration	Not permitted	Not 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 accorda	ance with the Installation I	nstructions
Direct Stick Installation	Always install using Quick-Step Parquet Adhesiv Instructions	e in accordance with the	Direct Stick Installation
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	on instructions	

Technical Performance

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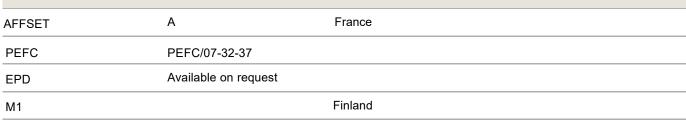


WOOD PARQUET

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Water Resistance	ISO 4760	Qualitative rating for recovery swell Quantitative rating for recovery swell		1
				<0.1mm
		Joint leakage		No leakage
Wear resistance	DIN 68861	S33		>550 cycles
Stain resistance	EN 13442		Blue ink	Class 3
		Floors with "Stay Clean Technology" (Lacquered products only)		Class 5
CE	EN 14342:2013	Notified body	0766 EPH Dresden	DOP On pack
UKCA	EN 14342:2013	Approved body	AB 0321 – Satra UK	DOP: On pack
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 14823:20	004		≤ 5 ppm
Heat resistance	EN 12664: 2001			0,14 m².K/W
Reaction to fire	ISO 9239.1			4.6 kW/m ² 13%















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