

#### 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	2.178m <sup>2</sup> /1.802m <sup>2</sup>
Quantity per pallet	130.68m <sup>2</sup> (60 Packs) 118.93m <sup>2</sup> (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		

#### Warranty Information

Domestic / Residential Use	25 Year Residential Wear Warranty*	
Uniclic joining system	Lifetime	
Structural Warranty	Lifetime*	
Commercial Warranty	On request	
AquaSafe	15 years	
Stay Clean Technology	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	

### Grading of Timber Elements

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 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 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)	≤ 0.20mm
	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)	≥ - 0.20      ≥ - 0.15
	Changes 30% – 85 % RH	
	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	

#### Technical Performance

Water Resistance	ISO 4760	Qualitative rating for recovery swell		1
		Quantitative rating for recovery swell		<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 14823:2004			≤ 5 ppm
Heat resistance	EN 12664: 2001			0,14 m <sup>2</sup> .K/W
Reaction to fire	ISO 9239.1			4.6 kW/m <sup>2</sup> 13%

#### Environmental Certificates

AFFSET	A	France
PEFC	PEFC/07-32-37	
EPD	Available on request	
M1	Finland	

