



General Data

Panel	1820mm x 220mm FAR5411W & FAR6912W 1820mm x 190mm
Total Thickness	±13mm nominal
Number of lengths per pack	6
Pack contents	Includes some shorter boards
Quantity per pack	2.402m ² / 2.075m ²
Pack weight	23.37kg / 21.99kg
Quantity per pallet	115.296m ² (48 packs) 114.125m ² (55 packs)
Bevel	Long sides

Panel Build Up

Surface layer thickness	PEFC controlled sources	EN 13489	± 2.5mm nominal
Core layer thickness	PEFC controlled sources	HDF Mastercore	± 8mm nominal
Backing layer	PEFC controlled sources	Spruce	2mm
Joining system	Unilic® 4 sides		

Warranty Information

Domestic / Residential Use	25-year Residential Wear Warranty*	
Unilic® joining system	Lifetime*	
Structural warranty	Lifetime*	
Wet warranty	15-years*	
Commercial warranty	On request	
Edge Protect +	Provides a warranty against moisture staining along the board's edges	15-years*
Surface & Edge Protect + (lacquered products only)	Provides a warranty against dirt trapped within the surface coating of a board	15-years*
Waterproof Surface	Provides a warranty against water damage excluding flooring or appliance failure	15-years*

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

Surface Layer

Wood species	Oak	
Origin	Europe	
Finishing level	Extra matt	
Finishing treatment	UV cured lacquer	7 layers of anti-scratch UV acrylic lacquer
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.	





Panel Build Up

	Surface Layer (visible elements)	
	Vibrant Grade Refers to All others	Nature Grade Refers to FAR5411 & FAR6912
Sound sapwood	Permitted, colour stained	Permitted, colour stained
Knot size (EN1310/AS2796)	≤ 80mm	≤ 20mm
Knot frequency	Unlimited	≤ 3 per 1m
Knot filling	Half or fully filled	Fully filled
Checks/Cracks	Permitted if closed crack ≤ ½ the pack length	Not Permitted
Bark pockets	Not permitted	Not permitted
Grain structure	Unlimited	Light to Moderate Variation
Colour variation	Lively variation	Light to Moderate
Medullary ray	Permitted	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	Quick-Step values
Floating Installation	Always install on Quick-Step Underlay in accordance with the Installation Instructions	
Direct Stick Installation	Always install using Quick-Step MS Polymer in accordance with the Quick-Step 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)	≥ 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	European Oak is suitable for floating installation as well as direct stick over underfloor heating. Please see special installation instructions for heated subfloors for Oak Range.	





Technical Performance

Wear resistance	DIN 68861	S33	>550 cycles
Stain resistance	EN 13442 Floors with Edge Protect+	All except blue ink	Class 5
		Blue ink	Class 3
		Floors with Surface Protect + (Lacquered only)	Class 5
CE	EN 14342:2013	Notified body	0766 EPH Dresden
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 ² .K/W
Reaction to fire	ISO 9239.1		4,6 kW/m ² / 13% smoke

Environmental Certificates

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

