

General Data

Panel	2430mm x 134mm 2430mm x 145mm Merbau 2200mm x 145mm Tasmanian Oak
Total Thickness	±14mm nominal
Number of panels per pack	5 planks 5 planks Merbau 6 planks Tasmanian Oak
Quantity per pack	1.628m ² 1.762m ² Merbau 1.914m ² Tasmanian Oak
Quantity per pallet	125.36m ² (77 Packs) 116.28m ² (66 packs) Merbau 126.32m ² (66 packs) Tasmanian Oak
Bevels	Nil bevel

Panel Build Up

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

Warranty Information

Domestic / Residential Use	25-year Wear Warranty*	
Uniclic® Joining System	Lifetime	
Structural Warranty	Lifetime*	
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*

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

Surface Layer

Wood species	Blackbutt, Jarrah, Merbau, Spotted Gum, Sydney Blue Gum, Tasmanian Oak	
Origin	Australia Malaysia (Merbau)	
Finishing	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	



Grading of Timber Elements

Grading Standard used – AS2796 Standard and Better (medium feature grade)

AS2796 Standard and Better permits a moderate inclusion of gum veins, gum pockets, insect marks, pin holes etc.
Full details of this grade are available on request or via Standards Australia

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 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)	≥ 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	Blackbutt and Spotted Gum are not suitable, see special installation instructions for heated subfloors.	

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	DOP QW 0507
Castor chairs	ISO 4918	Tested with underlay	25,000	
Slip resistance	AS 4586	Pendulum test	P1 Gloss/P2 Low Sheen/ P3 Matt Brushed	
Emission of formaldehyde	EN 717-1	Large Chamber	≤ E1	
PCP	CEN/TR 14823:2004		≤ 5 ppm	
Heat resistance	EN 12664: 2001		0,14m².k/W	
Reaction to fire	ISO 9239.1		4.6 kW/m² / Smoke 13%	

Environmental Certificates

AFFSET	A	France
EPD	Available on request	