Technical Data Sheet
Quick-Step Amato

Valid from: 08:2022

Subject to change without notification

General Data

Panel	2200 x 145mm (Oak) 1820mm x 134mm (Aust.)
Total Thickness	13mm nominal
Number of lengths per pack	6
Pack contents	Includes some shorter boards
Quantity per pack	1.914m²/1.463m²
Pack weight	21.67kg / 16.01kg
Quantity per pallet	103.356m² (54 packs Oak) 102.41m² (70 packs Aust.)
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 or Pine	2mm
Joining system			Uniclic® 4 sides

Warranty Information

Domestic / Residential Use		25 Year Residential Wear Warranty*
Uniclic® joining system		Lifetime*
Structural warranty		Lifetime*
Wet warranty		10 years*
Commercial warranty		On request
Edge Protect +	Provides a warranty against moisture staining along the board's edges	10 years*
Surface & Edge Protect + (lacquered products only)	Provides a warranty against dirt trapped within the surface coating of a board	10 years*
Waterproof Surface	Provides a warranty against water damage excluding flooring or appliance failure	10 years*

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

Surface Layer

Wood species		Oak / Blackbutt / Spotted Gum
Origin		Europe / Australia
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.	

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Panel Build Up

	Surface Layer (visible elements)	
	Vibrant Grade Refers to AMT3844, AMT3845, AMT3846, AMT3849, AMT3850, AMT3851	**AS2796 Medium Feature Grade (Std & Better)** Refers to AMT3858, AMT3859
Sound sapwood	Permitted, colour stained	Permitted
Knot size (EN1310/AS2796)	≤ 80mm	≤ 40mm
Knot frequency	Unlimited	Unlimited
Knot filling	Half or fully filled	Fully filled
Checks/Cracks	Permitted if closed crack ≤ ½ the pack length	Permitted unlimited
Bark pockets	Not permitted	Not permitted
Grain structure	Unlimited	Unlimited
Colour variation	Lively variation	Unlimited / Very lively
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) 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	Blackbutt and Spotted Gum are not suitable. European Oak floating installation only, see special installation instructions for heated subfloors for Oak range		

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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	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 / 22% smoke

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

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