

## Technical Data Sheet

Category: Engineered Hardwood Flooring

Product Line: Avocraft

Collection: Avocraft Origins 3

### GENERAL REQUIREMENT

CHARACTERISTICS	NORM	REQUIREMENT
Width		7-1/2"
Length (random)		Random up to 75"
Overall Thickness		3/4" (19 mm)
Top layer thickness		3 mm (Option: 0.6mm/1.2mm /2.0mm/4.0mm/6.0mm)
Surface layer, wood species		Oak / Ash
Top layer cover finish		UV Laccquer
Top Layer Type		Saw cut (Option: Slice cut)
Surface grade		ABCD
Surface finish		Wirebrushed (option: Smooth/Handscape)
Gloss Level		Matt
Structure		Engineered multi-layer plywood core
Plywood type		Plywood - Eucalyplus
Back layer material		Birch/Poplar
Density of plywood		700kg/m3
Joint type		T & G
Edge Profile		4-side V-Groove
Short Plank		< 40%
Emission of Formaldehyde		E1
Moisture Content		9%+-2%
Stain resistance		5
Kind of Glue		Phenolic Adhesive
Installation method		Glue down, Nail-Down, Glue-Assist Floating (T&G), Stapled
Warranty		Limited 35-year residential & lifetime structural

**DIMENSIONAL TOLERANCE**

Thickness Tolerance	ISO24377	± 0.5mm
Width Tolerance	ISO24377	± 0.2mm
Length Tolerance	ISO24377	± 1mm
Squareness	BS EN 13489	≤ 0.2% over the width
Height Difference	GB/T20238-2018	≤ 0.5mm
Gap Between Planks	GB/T20238-2018	≤ 0.4mm
Warpage-Width(Convex)	BS EN13489:2017	≤ 0.2% over the width
Warpage-Width(Concave)	BS EN13489:2017	≤ 0.15% over the width
Warpage-Length(Convex)	BS EN13489:2017	≤ 0.2% over the length
Warpage-Length(Concave)	BS EN13489:2017	≤ 0.5% over the length

**STANDARD**

Peel Off After Immersion	ISO4760	≥ 5 of 6 specimens pass
Bending Intensity	ASTM D1037	≥ 30Mpa
Lacquer Film Adhesion	GB/T24507-2009	Grade II
Lacquer Film Hardness	GB/T24507-2009	≥ H
Radiant Heat Supported	GB/T41547-2022	Suitable for use with hydronic systems
Suitable For Below Grade Subfloor	GB/T 41547	Yes
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**PACKING & LOADING**

Box covering	15.54 sq ft (1.444 sqm)
Weight	39.242 lbs (17.8 kgs)