Lena



PRODUCTINFORMATION

	Species	European Ash
	Surface texture	Smooth
	Finish	Ultramatte Lacquer
	Grade options	Plank: Prime Light Herringbone grades: Prime Light Chevron: Prime Light Tile: Prime Light Wall and Ceiling Panel: Prime Light
	Construction	**Duoplank®** Engineered

DIMENSIONS

	Thickness	15 mm (5/8")
	Plank widths	180 mm (7")
	Plank lengths	1080, 1220, 1470, 1790, 1970, 2220, 2470, 3000 mm (3'7", 4', 4'10", 5'11", 6'6", 7'3", 8'1", 9'10")
	Herringbone dimensions	Tailor made mm
	Tile dimensions	Tailor made
	Wall and Ceiling Panel widths	180 mm (7")

USAGE

	Recommended usage	Suitable for use in all project sectors: Residential, Commercial, Hospitality, Retail, Yachting
	Maintenance	Hakwood Clean & Hakwood Finish Care

INSTALLATION

	Plank	Glue down 4-side tongue & groove
	Herringbone	Glue down 1 side tongue, 2 side groove
	Chevron	Glue down 1 side tongue, 2 side groove (includes left & right elements)
	Tiles	Glue down 4 side groove
	Wall and Ceiling Panels	Glue down or with a batten system 4-side tongue & groove

SUBFLOOR HEATING & COOLING

Compatibility	Guarantee available when installed and maintained in accordance with Hakwood Subfloor Heating & Cooling document	

SUSTAINABILITY	TEST METHOD	CERTIFICATE/RESULT
FSC certified (Mix)	FSC-STD-40-004	FSC® Certicate-Code: SCS-COC-000609
Environment Product Declaration (EPD)	EN 15804 +A2 (+indicators A1)	MRPI Registration 1.1.00639.2024
Indoor Air Comfort Gold	Different European and Asian regulations	LEED, BREEAM and WELL Compliant
Indoor Air Comfort USA	CDPH/EHLB/Standard method V1.2	LEED Compliant
Ecovadis	Sustainability rating	Bronze (Top 35% worldwide)

ENGINEERED WOOD FLOORING STANDARD	TEST METHOD	CERTIFICATE/RESULT
CE (Conformité Européenne) European standard	EN 14342	CE Compliant
UKCA (United Kingdom Conformity Assessment) United Kingdom standard	EN 14342	UKCA Compliant

LOW EMITTING MATERIALS	TEST METHOD	CERTIFICATE/RESULT
E1 certificate	EN 717-7	E1 compliant & E2 compliant
California Air Resources Board (CARB) Certificate for formaldehyde	ASTM E1333	CARB 2 Compliant
Émissions dans l'air intérieur A + label France national Volatile Organic Compound (VOC) A+ label	ISO 16000p 3,6,9	
AgBB German label for low emissions	ISO 16000	AgBB Compliant
CA 01350 California Section 01350 Test for VOC Emissions	CDPH/EHLB/Standard method V1.2	LEED Compliant

SLIP RESISTANCE	TEST METHOD	CERTIFICATE/RESULT
Unpolished Slip Resistance Value	CEN/TS 15676	59 USRV
Anti-slip property Angle of acceptance	DIN 51130	R9 (range 6°-10°)
Anti-slip property Angle of inclination	DIN 51097 / GUV-I 8527	B

SOUND REDUCTION	TEST METHOD	CERTIFICATE/RESULT
Impact sound reduction	EN ISO 140-8 EN ISO 717-2	15mm (5/8"): 16dB [Lw] 20mm (3/4"): 14dB [Lw]

SCRATCH RESISTANCE	TEST METHOD	CERTIFICATE/RESULT
	DIN 68861	4E

REACTION TO FIRE		TEST METHOD	CERTIFICATE/RESULT
	**EN14342** Wood flooring - characteristics, evaluation of conformity and marking	EN 13501-1	15mm (5/8"): Cfl-s1
		ASTM E648	15mm (5/8"):Class II

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