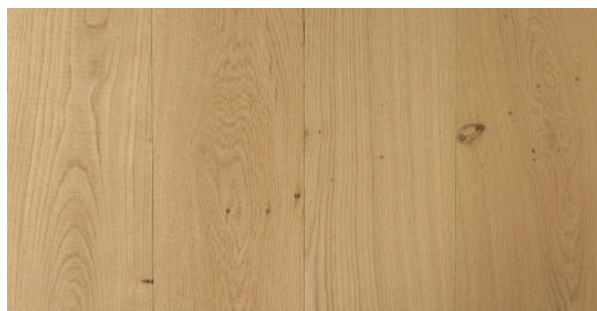







Allegro





Sierra Collection




PRODUCT INFORMATION

	Species	European Oak
	Surface texture	Sawn surface
	Finish	Ultramatte Lacquer
	Grades	Plank options: Premier 1-bis, Select, Natural, Classical Herringbone options: Premier 1-bis, Select, Natural, Classical
	Construction	DuoPlank® Engineered

DIMENSIONS

	Thickness	15 mm, 20 mm (5/8", 3/4")
	Widths	80, 110, 142, 180, 240 mm (3 5/32", 4 11/32", 5 9/16", 7", 9 1/2")
	Lengths	1090, 1220, 1470, 1790, 1970, 2100, 2220, 2470 mm (3'7", 4', 4'10", 5'11", 6'6", 6'11", 7'3", 8'1")
	Herringbone dimensions	80 x 480 mm (3 5/32" x 18 29/32"), 110 x 550 mm (4 11/32" x 21 21/32"), 142 x 710 mm (5 9/16" x 27 15/16"), 180 x 1080 mm (7" x 42 1/2")


INSTALLATION

	Plank	Glue down, floating 4-side tongue & groove
	Herringbone & Chevron	Glue down 1 side tongue, 2 side groove (Chevron includes left & right elements)

USAGE

	Recommended usage	Suitable for use in all project sectors: Residential, Commercial, Hospitality, Retail
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SUBFLOOR HEATING & COOLING

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





TEST METHOD

MINIMUM REQUIREMENT


FSC certified (Mix)		FSC® Certificate-Code: SCS-COC-000609
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ENGINEERED WOOD FLOORING STANDARD	TEST METHOD	MINIMUM REQUIREMENT
 CE (Conformité Européenne) European standard	EN 14342	CE Compliant
NWFA (National Wood Flooring Association) NWFA (National Wood Flooring Association)	ANSI/HPVA EF2009	NWFA Compliant

LOW EMITTING MATERIALS

 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	A+ / very low-emission
 AgBB German label for low emissions	ISO 16000	Meets requirements
 CA 01350 California Section 01350 Test for VOC Emissions	CA DPHS Standard Practice Section 01350	CA 01350 Compliant

SLIP RESISTANCE

 EN14342 Wood flooring - characteristics, evaluation of conformity and marking	CEN/TS 15676 Determination of the anti-skid properties	81 USRV Unpolished Slip Resistance Value
	DIN 51130	R10 (range 10° - 19°)
	DIN 51097 / GUW-I 8527	C



SOUND TEST

 Impact sound reduction	EN ISO 140-8 EN ISO 717-2	20 mm: 14 dB [Lw] 15 mm: 16 dB [Lw]
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SCRATCH RESISTANCE

	DIN 68861	4E
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REACTION TO FIRE

 EN14342 Wood flooring + characteristics, evaluation of conformity and marking	EN 13501-1	Cfl-s1
 Flame spread & smoke development	ASTM E84	Class C
	NFPA 101	Class C
	ASTM E648-10NY	Class II