






SPECTRUM

PERSPECTIVES COLLECTION




PRODUCT INFORMATION

	Species	European Oak
	Surface texture	Multiple surface textures
	Finish	Oil
	Grades	Plank options: Premier 1-bis, Classical Herringbone options: Premier 1-bis, Rustic, Classical
	Construction	Duoplank® Engineered


DIMENSIONS

	Thickness	15, 20 mm (5/8", 3/4")
	Plank widths	80, 110, 142, 180, 240 mm (3 5/32", 4 11/32", 5 9/16", 7", 9 1/2")
	Plank lengths	1790, 1970, 2100, 2220, 2470 mm (5'11", 6'6", 6'11", 7'3", 8'1")
	Herringbone dimensions	80 x 480, 85 x 510, 110 x 550, 115 x 575, 142 x 710, 180 x 1080 mm (3 5/32" x 18 29/32", 3 3/8" x 20 1/16", 4 11/32" x 21 5/8", 4 1/2" x 22 5/8", 5 9/16" x 27 15/16", 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	PERFORMANCE
FSC certified (Mix)		FSC® Certificate-Code: SCS-COC-000609	Meets requirement On request

ENGINEERED WOOD FLOORING STANDARD		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	CE (Conformité Européenne) European standard	EN 14342	CE Compliant	Meets requirement
	NWFA (National Wood Flooring Association) U.S. Standard	ANSI/HPVA EF2009	NWFA Compliant	Meets requirement
LOW EMITTING MATERIALS		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	E1 certificate	EN 717-7	E1 compliant & E2 compliant	Meets requirement
	California Air Resources Board (CARB) Certificate for formaldehyde	ASTM E1333	CARB Compliant	Meets requirement
	Émissions dans l'air intérieur A+ label France national Volatile Organic Compound (VOC) A+ label	ISO 16000p 3,6,9	A+ / very low-emission	Meets requirement
	AgBB German label for low emissions	ISO 16000	Meets requirement	Meets requirement
	CA 01350 California Section 01350 Test for VOC Emissions	CA DPHS Standard Practice Section 01350	CA01350 Compliant	Meets requirement
SLIP RESISTANCE		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	EN14342 Wood flooring - characteristics, evaluation of conformity and marking	CEN/TS 15676 Determination of the anti-skid properties	59 USRV Unpolished Slip Resistance Value	Meets requirement
		DIN 51130	R9 (range 6°-10°)	Meets requirement
		DIN 51097 / GUW-I 8527	B	Meets requirement
		ASTM C1028-96	0.63 (Dry) 0.63 (Wet) Static coefficient of friction	Meets requirement
SOUND TEST		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	Impact sound reduction	EN ISO 140-8 EN ISO 717-2	20 mm: 14 dB [Lw] 15 mm: 16 dB [Lw]	Meets requirement
SCRATCH RESISTANCE		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
		DIN 68861	4E	Meets requirement
REACTION TO FIRE		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	EN14342 Wood flooring - characteristics, evaluation of conformity and marking	EN 13501-1	Cfl-s1	Meets requirement
		Flame spread & smoke development	ASTM E84	Class C
		NFPA 101	Class C	Meets requirement
		ASTM E648-10NY	Class II	Meets requirement

Installation Information

Care & Maintenance Instruction

Subfloor Heating & Cooling

Download the latest version at <https://www.hakwood.com/en/downloads/>

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