

Tundra

Color Collection



PRODUCT INFORMATION

	Species	European Oak
	Surface texture	Smooth
	Finish	Oil
	Grades	Plank options: Premier 1-bis, Natural
	Construction	Duoplank® Engineered

DIMENSIONS

	Thickness	15 mm (5/8")
	Plank widths	180, 240 mm (7", 9 1/2")
	Plank length	1080, 1220, 1470, 1790, 1970, 2100, 2220, 2470 mm (3'7", 4', 4'10", 5'11", 6'6", 6'11", 7'3", 8'1")

INSTALLATION

	Plank	Glue down 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
ENGINEERED WOOD FLOORING STANDARD	TEST METHOD	MINIMUM REQUIREMENT
 CE (Conformité Européenne) European standard	EN 14342	CE Compliant
NWFA (National Wood Flooring Association) U.S. Standard	ANSI/HPVA EF2009	NWFA Compliant

LOW EMITTING MATERIALS		TEST METHOD	MINIMUM REQUIREMENT
	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	ISO16000p 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		TEST METHOD	MINIMUM REQUIREMENT
	EN14342 Wood flooring - characteristics, evaluation of conformity and marking	CEN/TS 15676 Determination of the anti-skid properties	EN14342 USRV Unpolished Slip Resistance Value
		DIN 51130	R9 (range 6° - 10°) (range 6°-10°)
		DIN 51097 / GUV-I 8527	B
SOUND TEST		TEST METHOD	MINIMUM REQUIREMENT
	Impact sound reduction	EN ISO 140-8 EN ISO 717-2	20 mm: 14 dB [Lw] 15 mm: 16 dB [Lw]
SCRATCH RESISTANCE		TEST METHOD	MINIMUM REQUIREMENT
		DIN 68861	4E
REACTION TO FIRE		TEST METHOD	MINIMUM REQUIREMENT
	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