



















# HARMONY







COLOUR COLLECTION

**Hakwood**

GREAT  
FLOORING  
STORIES

PRODUCT INFORMATION		
	<b>Species</b>	European Oak
	<b>Surface texture</b>	Smooth
	<b>Finish</b>	Oil
	<b>Grades</b>	Plank options: Prime, Premier 1-bis, Premier 1-bis R&Q, Nature, Rustic A, Rustic, Classical Herringbone options: Prime, Premier 1-bis, Rustic, Classical
	<b>Construction</b>	Duoplank® Engineered
DIMENSIONS		
	<b>Thickness</b>	15 / 20 mm (5/8" / 3/4")
	<b>Plank Width</b>	142 / 180 / 240mm (5 9/16" / 7" / 9 1/2")
	<b>Plank Length</b>	1790 / 1970 / 2100 / 2220 / 2410 / 2470mm (5'11" / 6'6" / 6'11" / 7'3" / 8'1")
	<b>Herringbone</b>	85 x 510mm (3 3/8 x 20 1/16"), 142 x 710mm (5 9/16" x 27 15/16"), 180 x 1080mm (7" x 42 1/2")

SUSTAINABILITY		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	<b>FSC certified (Mix)</b> available on request		FSC® Certificate Code: SCS-COC-000609	Meets requirement upon request
EUROPEAN STANDARD		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	<b>CE</b> Conformité Européenne	EN 14342	CE Compliant	Meets requirement
LOW EMITTING MATERIALS		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	<b>E1 certificate</b> European Formaldehyde label	EN 717-7	E1 Compliant & E2 Compliant	Meets requirement
	<b>California Air Resources Board (CARB)</b> Certificate for formaldehyde	ASTM E1333	CARB Compliant	Meets requirement
	<b>Émissions dans l'air intérieur A+ label</b> France national Volatile Organic Compound (VOC) A+ label	ISO 16000p 3,6,9	A+ / very low-emission	Meets requirement
	<b>AgBB</b> German label for low emissions	ISO 16000	Meets requirement	Meets requirement
	<b>CA 01350</b> California Section 01350 Test for VOC Emissions	CA DPHS Standard Practice Section 01350	CA01350 Compliant	Meets requirement
SLIP RESISTANCE		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	<b>EN14342</b> 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 / GUV-I 8527	Class 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
	<b>Impact sound reduction</b>	EN 1533	20 mm:14 dB [ $\Delta L_w$ ] 15 mm:16 dB [ $\Delta L_w$ ]	Meets requirement

SCRATCH RESISTANCE		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
		DIN 68861	4E	Meets requirement
REACTION TO FIRE		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	<b>EN14342</b> Wood flooring – characteristics, evaluation of conformity and marking	EN 13501-1	Cfl-s1	Meets requirement
	<b>Flame spread &amp; smoke development</b>	ASTM E84	Class C	Meets requirement
		NFPA 101	Class C	Meets requirement
		ASTM E648-10NY	Class II	Meets requirement
	<b>NWFA</b> National Wood Flooring Association (USA)	ANSI/HPVA EF2009 American national standard for engineered wood flooring	Meets requirement	Meets requirement
INSTALLATION				
	<b>Plank</b>	Glue down, floating 4-side tongue & groove		
	<b>Herringbone</b>	Glue down 1 end tongue, 3 side groove. Necessary spline supplied.		
USAGE				
	<b>Recommended usage</b>	Suitable for use in all project sectors: Residential, Commercial, Hospitality, Retail		
UNDERFLOOR HEATING & COOLING				
	<b>Compatibility</b>	Guarantee available when installed and maintained in accordance with Hakwood Subfloor heating & Cooling document.		

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