






HARMONY

COLOUR COLLECTION

Hakwood










GREAT
FLOORING
STORIES







PRODUCT INFORMATION

 SPECIES	Species	European Oak
 TEXTURE	Surface texture	Smooth
 FINISH	Finish	Oil
 GRADE	Grades	Plank options: Prime, Premier 1-bis, Premier 1-bis R&Q, Nature, Rustic A, Rustic, Classical Herringbone options: Prime, Premier 1-bis, Rustic, Classical
 DUOPLANK	Construction	Duoplank® Engineered

DIMENSIONS

 THICKNESS	Thickness	15 / 20 mm (5/8" / 3/4")
 WIDTH	Plank Width	142 / 180 / 240mm (5 9/16" / 7" / 9 1/2")
 LENGTH	Plank Length	1790 / 1970 / 2100 / 2220 / 2410 / 2470mm (5'11" / 6'6" / 6'11" / 7'3" / 8'1")
 PATTERN	Herringbone	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
	FSC certified (Mix) available on request		FSC® Certificate Code: SCS-COC-000609	Meets requirement upon request
EUROPEAN STANDARD		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	CE Conformité Européenne	EN 14342	CE Compliant	Meets requirement
LOW EMITTING MATERIALS		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	E1 certificate European Formaldehyde label	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 / 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
	Impact sound reduction	EN 1533	20 mm:14 dB [ΔL_w] 15 mm:16 dB [ΔL_w]	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	Meets requirement
		NFPA 101	Class C	Meets requirement
		ASTM E648-10NY	Class II	Meets requirement
	NWFA National Wood Flooring Association (USA)	ANSI/HPVA EF2009 American national standard for engineered wood flooring	Meets requirement	Meets requirement
INSTALLATION				
	Plank	Glue down, floating 4-side tongue & groove		
	Herringbone	Glue down 1 end tongue, 3 side groove. Necessary spline supplied.		
USAGE				
	Recommended usage	Suitable for use in all project sectors: Residential, Commercial, Hospitality, Retail		
UNDERFLOOR HEATING & COOLING				
	Compatibility	Guarantee available when installed and maintained in accordance with Hakwood Subfloor heating & Cooling document.		

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