








RA 401

RECLAIMED ANTIQUE OAK

Hakwood

GREAT
FLOORING
STORIES


PRODUCT INFORMATION

	Species	European Oak
	Surface texture	Hand-scraped
	Finish	Oxidative oil
	Edge detail	Broken edge, Rounded edge
	Sheen level	Matte, Polished
	Grades	Plank options: Mixed Herringbone options: Mixed
	Construction	Duoplank® Engineered


DIMENSIONS

	Thickness	20 mm (3/4")
	Plank widths	Mixed width: 142, 180, 240 mm (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	142 x 710, 180 x 1080 mm (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	Residential. Limited usage for Hospitality, Retail & Commercial spaces. Please discuss options with your sales representative.
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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	Not available



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	69 USRV Unpolished Slip Resistance Value	Meets requirement
	DIN 51130	<R9 (range 6°-10°)	No classification
	DIN 51097 / GUV-I 8527	No classification	No classification
	ASTM C1028-96	0.7 (Dry) 0.64 (Wet) Static coefficient of friction	No classification

SOUND TEST	TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
 Impact sound reduction	EN ISO 140-8 EN ISO 717-2	20 mm: 14 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 D	Meets requirement
	NFPA 101	Class D	Meets requirement
	ASTM E648-10NY	Class III	Meets requirement
Installation Information	Download the latest version at https://www.hakwood.com/en/downloads/		
Care & Maintenance Instruction			
Subfloor Heating & Cooling			

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