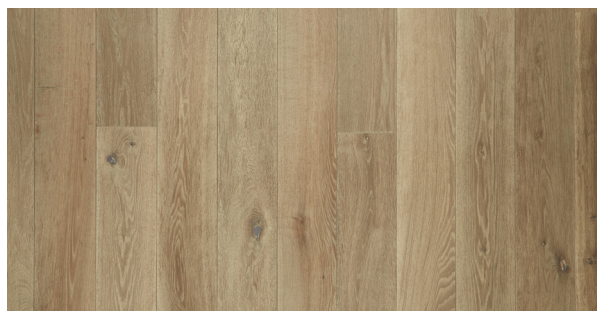







# Grace




Lite Collection



## PRODUCT INFORMATION

	<b>Species</b>	European Oak (Quercus Robur/Petrea)
	<b>Surface texture</b>	Smooth
	<b>Finish</b>	DuoVarnish
	<b>Grades</b>	Plank options: <b>Standard, Exclusive</b>
	<b>Construction</b>	<b>DuoPlank®</b> Engineered

## DIMENSIONS

	<b>Thickness</b>	14 mm (9/16")
	<b>Widths</b>	180 (7")
	<b>Lengths</b>	1090, 1220, 1470, 1790, 1970, 2100, 2190, 2220, 2400, 2470 mm (3'7", 4', 4'10", 5'11", 6'6", 6'11", 7'2", 7'3", 7'10", 8'1")


## INSTALLATION

	<b>Plank</b>	<b>Glue down, floating</b> 4-side tongue & groove
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## USAGE

	<b>Recommended usage</b>	Suitable for use in all project sectors: Residential, Commercial, Hospitality, Retail
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## SUBFLOOR HEATING & COOLING

	<b>Compatibility</b>	Guarantee available when installed and maintained in accordance with Hakwood Subfloor Heating & Cooling document
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## SUSTAINABILITY

## TEST METHOD





## MINIMUM REQUIREMENT

<b>FSC certified (Mix)</b>		FSC® Certificate-Code: SCS-COC-000609
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Version June 2023

ENGINEERED WOOD FLOORING STANDARD	TEST METHOD	MINIMUM REQUIREMENT
 <b>CE (Conformité Européenne)</b> European standard	EN 14342	CE Compliant
<b>NWFA (National Wood Flooring Association)</b> NWFA (National Wood Flooring Association)	ANSI/HPVA EF2009	NWFA Compliant

#### LOW EMITTING MATERIALS

 <b>E1 certificate</b>	EN 717-7	E1 Compliant & E2 Compliant
<b>California Air Resources Board (CARB)</b> Certificate for formaldehyde	ASTM E1333	CARB 2 Compliant
 <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
 <b>AgBB</b> German label for low emissions	ISO 16000	Meets requirements
 <b>CA 01350</b> California Section 01350 Test for VOC Emissions	CA DPHS Standard Practice Section 01350	CA 01350 Compliant


#### SLIP RESISTANCE

 <b>EN14342</b> Wood flooring - characteristics, evaluation of conformity and marking	<b>CEN/TS 15676</b> Determination of the anti-skid properties	<b>59 USRV</b> Unpolished Slip Resistance Value
	DIN 51130	R9 (range 6° - 10°)
	DIN 51097 / GUV-I 8527	B

#### SCRATCH RESISTANCE

	DIN 68861	4E
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#### REACTION TO FIRE

 <b>EN14342</b> Wood flooring + characteristics, evaluation of conformity and marking	EN 13501-1	Cfl-s1
 <b>Flame spread &amp; smoke development</b>	ASTM E84	Class C
	NFPA 101	Class C
	ASTM E648-10NY	Class II