








# GRACE




LITE COLLECTION

**Hakwood**


## PRODUCT INFORMATION

	<b>Species</b>	European Oak
	<b>Surface texture</b>	Smooth
	<b>Finish</b>	DuoVarnish
	<b>Grades</b>	Plank options: Standard, Exclusive
	<b>Construction</b>	DuoPlank® LITE 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>	Glue down, floating 4-side tongue & groove

## 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

FSC certified (Mix)

## TEST METHOD

## MINIMUM REQUIREMENT

## PERFORMANCE

FSC® Certificate-Code:  
SCS-COC-000609

Meets requirement  
on request

## ENGINEERED WOOD FLOORING STANDARD

## TEST METHOD

## MINIMUM REQUIREMENT

## PERFORMANCE










**CE (Conformité Européenne)**  
European standard

EN 14342

CE Compliant

Testing in progress

	NWFA (National Wood Flooring Association) U.S. Standard	ANSI/HPVA EF2009	NWFA Compliant	Testing in progress
LOW EMITTING MATERIALS		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	E1 certificate	EN 717-7	E1 Compliant & E2 Compliant	Testing in progress
	California Air Resources Board (CARB) Certificate for formaldehyde	ASTM E1333	CARB 2 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	Testing in progress
	AgBB German label for low emissions	ISO 16000	Meets requirements	Testing in progress
	CA 01350 California Section 01350 Test for VOC Emissions	CA DPHS Standard Practice Section 01350	CA 01350 Compliant	Testing in progress
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	B	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	Testing in progress
<b>Installation information</b>		Download the latest version at <a href="https://www.hakwood.com/en/downloads/">https://www.hakwood.com/en/downloads/</a>		

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