






# SHIMMER

ASH COLLECTION




## PRODUCT INFORMATION

	<b>Species</b>	European Ash
	<b>Surface texture</b>	Smooth
	<b>Finish</b>	Oil
	<b>Grades</b>	Plank options: Prime Light
	<b>Construction</b>	Duoplank® Engineered


## DIMENSIONS

	<b>Thickness</b>	15, 20 mm (5/8", 3/4")
	<b>Plank widths</b>	80, 110, 142, 180, 240 mm (3 5/32", 4 11/32", 5 9/16", 7", 9 1/2")
	<b>Plank lengths</b>	1790, 1970, 2100, 2220, 2470 mm (5'11", 6'6", 6'11", 7'3", 8'1")


## INSTALLATION

	<b>Plank</b>	Glue down, floating 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	PERFORMANCE
 FSC certified (Mix)		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	Meets requirement

LOW EMITTING MATERIALS		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	<b>E1 certificate</b>	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		Testing in progress
	<b>AgBB</b> German label for low emissions	ISO 16000		Testing in progress
	<b>CA 01350</b> California Section 01350 Test for VOC Emissions	CA DPHS Standard Practice Section 01350	CA01350 Compliant	Testing in progress

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		Testing in progress
		DIN 51130		Testing in progress
		DIN 51097 / GUV-I 8527		Testing in progress
		ASTM C1028-96		Testing in progress

SOUND TEST		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	<b>Impact sound reduction</b>	EN ISO 140-8 EN ISO 717-2		Testing in progress

SCRATCH RESISTANCE		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
		DIN 68861		Testing in progress

REACTION TO FIRE		TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE
	<b>EN14342</b> Wood flooring - characteristics, evaluation of conformity and marking	EN 13501-1		Testing in progress
	<b>Flame spread &amp; smoke development</b>	ASTM E84		Testing in progress
		NFPA 101		Testing in progress
		ASTM E648-10NY		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>
<b>Care &amp; Maintenance Instruction</b>	
<b>Subfloor Heating &amp; Cooling</b>	

**Hakwood**

Leemansstraat 2  
4251LD Werkendam  
the Netherlands  
Tel: +31 183 504 266  
sales@hakwood.com

**Hakwood Inc.**

2244 95th St, Suite 200  
Naperville IL 60564  
United States  
Tel: +1 630 219 3388  
ussales@hakwood.com

