LINDURA Engineered Hardwood Flooring

HICKORY, SADDLE | LIN-HIC8-SAD

Real hardwood top layer with a matte finish

Wood Powder layer

Anti-swelling HDF core board

Wood Powder backing with real wood cover
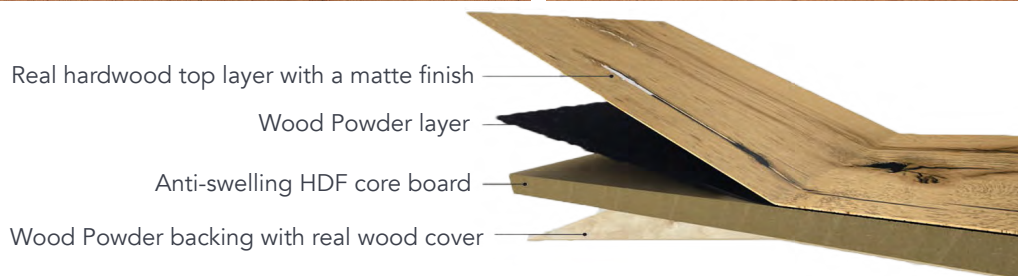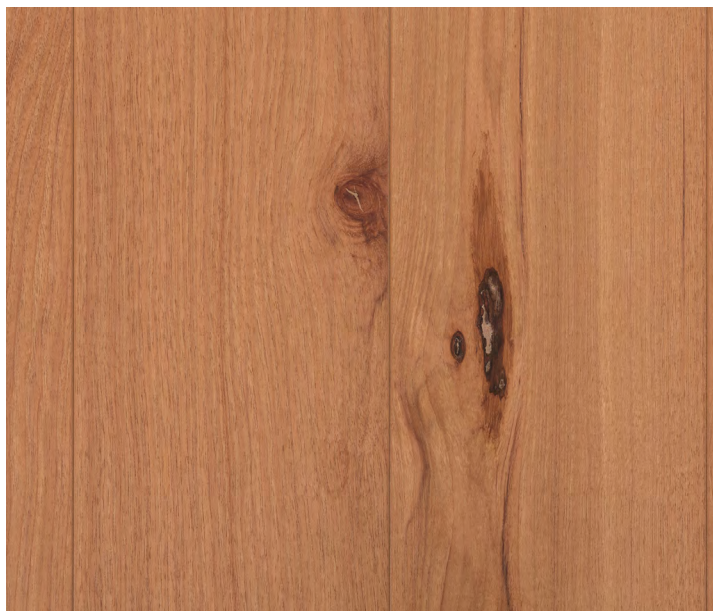
Product Specifications

Species	American Hickory
Thickness	7/16" (11mm)
Width	8-5/64" (270mm)
Length	87"
Finish	UV
Gloss	Matte
Grade	Select
Surface Treatment	Smooth
Edges & Ends	Beveled Edges & Ends
Janka Rating	3057

Warranty

Structural Warranty	Lifetime
Residential Warranty	30 Year
Commerical Warranty	5 Year

Environmental Attributes

CARB 2 Compliant, No Added Urea Formaldehyde and PEFC® Certified (FSC® Certified upon request)

Product Construction

|	
Construction	Engineered on an HDF Core (Beech & Oak fibers)
Wear Layer	Sliced Nominal 1mm
Face Layup	Single-piece
Engineered Core or Platform Species	Wood Powder Technology Engineered HDF Core
Backing	Real Wood

Technical Details

Installation Method	Glue or Float
Where to Install	Below, On or Above Grade
Radiant Heat Suitable	Yes
Tongue & Groove Type	N/A
Click System	Masterclic Locking
End Handling	Right Handed
Fire Rating	Class C

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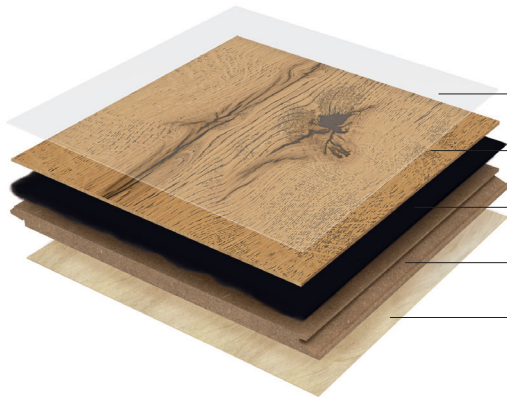
a. Matt UV finish surface

b. Real hardwood top layer

c. Wood Powder layer

d. Swelling-reduced HDF core board

e. Wood Powder backing with real wood cover

Tests	DIN/EN standard	Lindura hardwood flooring
General data on product composition		
Total thickness:		approx. 11mm (7|16")
Effective measurement: (length × width)		2200 × 205mm (86 39|64" × 8 5|64")
Product structure:		a. Matt UV finish surface b. Real hardwood top layer c. Wood powder layer d. HDF core board (approx. 930kg/m³ ± 3%) with high moisture resistance properties (Thickness swelling 24 hours less 12% according EN 317) e. Wood Powder backing with real wood cover
Technical data		
Locking method:		MasterclicPlus
Fire behaviour:	EN 13 501	B_{fl}-s1 (hardly flammable)
Underfloor heating:		Suitable for hot-water underfloor heating The maximum permitted surface temperature does not exceed 80 °F.
Heat transfer resistance:	EN 12 667	with Silence 25 DB: 0.084m² K/W
Footfall noise reduction:	DIN EN ISO 10140-3	with Silence 25 DB: 16dB
Acoustical performance according to ASTM E90, ASTM E492 and ASTM E2179 on ECORE International QT4005 (no ceiling assembly)		Open Web Truss – 18": STC 60 and IIC 53 Concrete Slab – 6": STC 53 and IIC 50; ΔIIC: 20 Concrete Slab – 8": STC 55 and IIC 52
Chamber test with a relative humidity of 85 % and 30 % according to EPH-Dresden		Change in length of surface: average 0.08 % Change in width of surface: average 0.13 %
Critical radiant flux of floor-covering systems using a radiant heat energy source according to ASTM E 648		Class I (average 0.84 W/cm2)
ANSI/HPVA EF 2012 Bond line test (3-cycle soak-dry)		100 % Pass
HPVA Flame spread testing ASTM E84		Classification C
Janka hardness test		It proves that Lindura is up to 2.5 times more resistant than traditional hardwood flooring.

	Lindura	Solid wood
White Oak	3031	1360
Walnut	3043	1010
Hickory	3057	1820

LINDURA®
Engineered
Hardwood
Flooring

General data on environment, installation and care

Disposal:	Residual pieces can be disposed of in household refuse (e.g. thermal treatment). Dispose large quantities according to municipal provisions (e.g. disposal to recycling centres). An energetic utilization in authorized plants is recommended.
Cleaning and care:	Light dirt can be brushed away or removed with a dry vacuum cleaner. Heavier dirt can be wiped from the floor with a damp cloth using standard hardwood cleaner mixed with water.
Areas of application:	The Lindura hardwood flooring is suitable for all dry living areas with heavy wear as well as for commercial areas with normal wear, e. g. hotel rooms, boutiques etc. This flooring is not suitable for installing in humid rooms (bathrooms, saunas etc.).

LIFETIME STRUCTURAL WARRANTY

CARB 2 COMPLIANT

US EPA TSCA TITLE VI COMPLIANT

30 YEARS WARRANTY
30-year
Finish and Wear-through
Warranty for residential use
(5 years for commercial use)

PEFC Certified
This product is from sustainably managed forests and controlled sources
PEFC/04-31-1559   www.pefc.org