



TerraMai’s 1816 White Oak flooring & paneling is a hard-wearing, durable, FSC® Certified hardwood that originates from the southeastern United States. 1816 comes in either clear grade, with a fairly consistent grain and color distribution, or rustic grade, with occasional prefilled checking and knots.

Table 1: Approved Applications

	INTERIOR			EXTERIOR		
	Floors	Walls	Ceilings	Siding	Decking	Soffits
Application Area	Yes	Yes	Yes	No	No	No
Installation Method	<ol style="list-style-type: none"> 1. Nails/Staples/Cleats 2. Glue & Nail (100% moisture-curing polyurethane or silane-modified polymer - AXIOS or MS-Polymer) 3. Glue (100% moisture-curing polyurethane or silane-modified polymer - AXIOS or MS-Polymer) 	<ol style="list-style-type: none"> 1. Nails/Staples/Cleats to ½” minimum plywood 2. Glue & Nail (100% moisture-curing polyurethane or silane-modified polymer - AXIOS or MS-Polymer) 	<ol style="list-style-type: none"> 1. Nails/Staples/Cleats to ½” minimum plywood 2. Glue & Nail (100% moisture-curing polyurethane or silane-modified polymer - AXIOS or MS-Polymer) 	N/A	N/A	N/A

Acclimation

The planks should be stored in a clean, dry, controlled environment between 60°F (16°C) and 80°F (27°C) and 30% to 50% RH, until the wood has achieved equilibrium moisture content. See the [TerraMai Flooring/Paneling Acclimation Instructions](#) for further information.

Options

Class A Flame Retardant

Profile

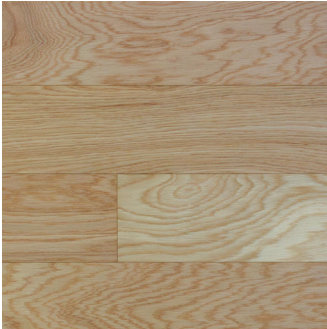
T&G, Micro Bevel Edge, End Matched



TERRAMAI

1816 WHITE OAK
ENGINEERED
FLOORING & PANELING

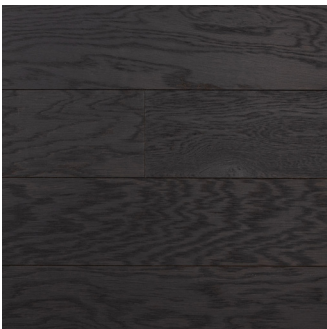
Wood is a natural material. Variation in color and grain pattern are to be expected.
For more information or to place an order, please contact your [local TerraMai Rep.](#)



SKU	967
Finish Option	Poly
Character	Clear grade



SKU	2028
Finish Option	Poly
Character	Rustic



SKU	2079
Finish Option	Blacksmith
Character	Clear grade



SKU	2080
Finish Option	Pebble
Character	Clear grade



SKU	2081
Finish Option	Tundra
Character	Clear grade

Species	<i>Quercus alba</i>
Source	Pre-consumer reclaimed white oak wear layer salvaged from manufacturing in the southeast United States
Character	Clear grade SKU's may have sound tight knots, Rustic grade may include prefilled knots and surface checking.
Finish*	Zero-VOC clear oil, low-VOC polyurethane, or unfinished
Thickness	1/2" (13mm)
Widths	5" (127mm)
Lengths	1' - 7' (305 - 2,134mm)
Construction	Engineered
Wear Layer	0.039" (1mm)
# of Backer Plies	3
Filler	Black Epoxy
Janka/Hardness	1,880 lbs (8.4 kN)
Moisture Content	6%-9%
Knots	Occasional, prefilled with black epoxy
Nail Holes	No
Saw Marks	No
Grain	Mixed Grain
Density	50 lbs/ft ³ (801 kg/m ³)
Packaging	Boxed · 26 square feet per box
Recycled Content	8% Pre-Consumer

*Custom finishes available.

For more information on installation guidelines, please visit [TerraMai.com](https://www.terramai.com) and see [Flooring Installation Guidelines](#) or [Paneling Installation Guidelines](#).

CERTIFICATIONS



FSC Mix 92% - FSC-C021798

CONTRIBUTES TO LEED® V4.1

Responsible Sourcing of Raw Materials (1-2 points)

Low-Emitting Materials - (Possible 3 Points)