



## Rift & Quartered White Oak

Our straight-grained Engineered Rift & Quartered White Oak contains an appealing blend of dramatically figured quarter sawn grain and calm rift sawn boards. Made with FSC® Mix Certified lumber and graded to be mostly free of knots, this product is elegant and highly sought after. The rift & quartered grain orientations have the added benefit of being more dimensionally stable than plain sawn material, meaning that gapping caused by seasonal expansion and contraction of the wood is minimized.

### CUT AND PASTE SPECIFICATION INTO APPROPRIATE CSI DIVISION

09 64 29 — Wood strip and plank flooring

09 64 30 — Engineered Wood Flooring

06 42 00 — Wood Paneling

### MANUFACTURER

Pioneer Millworks  
1180 Commercial Dr  
Farmington, NY 14425

### MATERIALS

Product: Rift & Quartered White Oak

Collection: Modern Farmhouse

Species: Domestic White Oak

Core: 9-Ply FSC® Certified & TCSA Compliant Birch Plywood

Texture: Smooth Planed      Grade: Clean

Source: Sustainably Harvested Forests

Color: Tones may range from cream to tan.

*Unlimited color variation is inherent to the product.*

Finish: Available in Unfinished, Naked, and Pure

Hardness: 1360

*(Janka Ball Test ASTM D1037-96A, Natural wood products have no minimum hardness since hardness is a characteristic of species and cannot be controlled)*

### DIMENSIONS & MILLING

Engineered ( Prefinished )

Thickness:	5/8"	Profile + End Match:	TGMBVE (Tongue and Groove Micro-Bevel Edge)
Width:	4" or 5" as specified (nominal)	Wear Layer:	3/16"
Length:	18"– 12' random	Core:	1/2"

### ADDITIONAL INFORMATION

Heartwood: 75% or greater Heartwood

Grain: Approximately 30/70 Rift to Quartersawn mix

*In at least 50% of a Quarter Sawn board the angle of the growth rings to the board surface will be between 45 and 90 degrees and ray flecks will be present and at least 1/16" wide. In at least 70% of a Rift Sawn board the angle will be between 30 and 60 degrees. For both, grain lines will be mostly parallel to the length of the board.*

Knots: Primarily free of knots.

*Existing knots generally do not exceed 12" in diameter.*

Voids: No voids are permitted.

Discoloration: Limited mineral staining is permitted.

Checks: Only minor surface checking permitted.

Moisture Content: Kiln dried 6–9% prior to milling.

### CERTIFICATIONS & LEED INFORMATION

FSC® Claim: FSC® Mix (SCS-COC-003998-D)

Greenguard GOLD Certified

MRC5: Regional Materials (call for details)

### INSTALLATION RECOMMENDATIONS

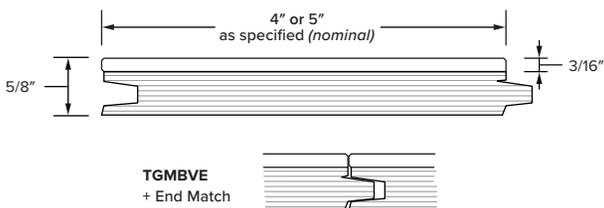
Overage: Minimum 10% additional material

*for on-site grading, trimming and installation factors.*

Climate: As with any wood flooring product, the room temperature should be held at a consistent range between **60-80° F** with relative humidity between **30-60%**.

*Environmental conditions consistently outside of these parameters could result in product performance issues.*

#### Engineered ( Prefinished )





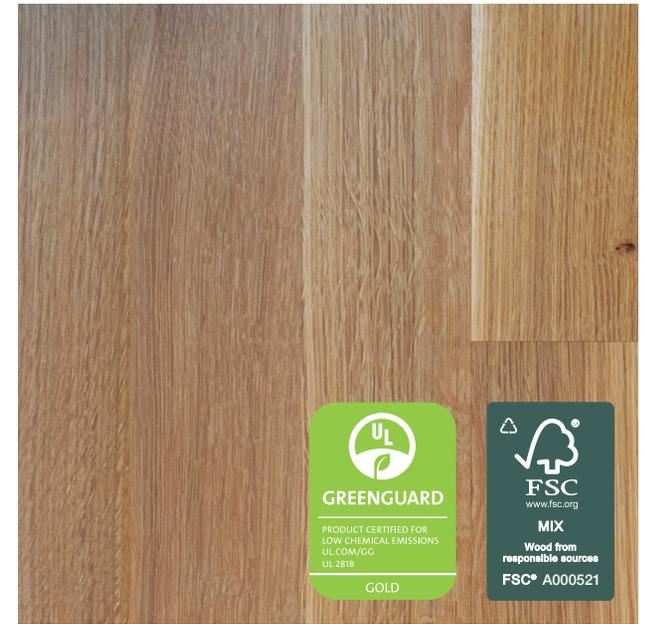
**Unfinished**

SKU# 22342110010



**Naked**

SKU# 22342110111



**Pure**

SKU# 22342110211