

Product Information

Product Category	Engineered hardwood flooring
Construction	Multi layer plywood core
Wood species	White oak and Hickory
Dimension	White oak: 3/4" x 6-1/2" x75" R.L 18mm x 165mm x1900mm R.L Hickory: 3/4" x 6-1/2" x71" R.L 18mm x 165mm x1800mm R.L
Finish	8 coats of UV cured Traffert® polyurethane finish with color-activate stain technology, topped with a protective layer of Aluminum Oxide.
Profile Type	Tongue and groove
Sawn Method	Sliced cut
The Look	Handscraped and/or Wirebrushed
Installation	Please refer to installation instruction, care and maintenance guide
Grade	ABCD
Warranty	35-Year residential limited warranty ; 5-Year light commercial warranty

Color and SKU Information

Stock Code	Product Code	Color Name
FLEN72800000-KE	ENG728	White Oak - Brighton
FLEN25010000-KE	ENG2501	White Oak - Reflection
FLEN25020000-KE	ENG2502	White Oak - Honeyed Horizon
FLEN25030000-KE	ENG2503	White Oak - Biscuit
ENBARQUHI716-1T	ENG716	Hickory - Barque

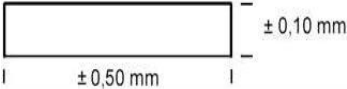
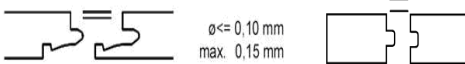
Product Performance

Characteristics	Test Method	Requirement	Our products test result
Reaction to fire	EN13501-1	National requirement	Class C fl-s1
Content of pentachlorophenol	CEN/TR 14823	No content allowed	No content
Slip resistance	EN 13893	Class DS: $\mu \geq 0.30$	DS
Formaldehyde Emission	EN 717-1	≤ 0.5 mg/L	Pass

Classification Requirements

Characteristic	Test Method	Valuation
Effect of a furniture leg	EN 424	We recommend the use of protective mats
Effect of castor chair	EN 425	We recommend using felt pads under all furniture legs
Chemical resistance	EN 13442	Category 5
Bond strength/gross cut test	ISO 2409	Category 0
Moisture content	EN 13489	6-9%

Tolerance

Thickness Variance	$\leq 0.5\text{mm}$
Openings between join panels	$\leq 0.15\text{mm}$
Dimension Tolerance Length & Width (mm)	 $\pm 0,10 \text{ mm}$ $\pm 0,50 \text{ mm}$
Squareness (mm)	 $\phi \pm 0,10 \text{ mm}$ max. - min. $\leq 0,20 \text{ mm}$
Height Variation (mm)	 $\phi \leq 0,10 \text{ mm}$ max. $0,15 \text{ mm}$
Edge Straightness (mm)	 $\leq 0,30 \text{ mm}$
Flatness	Width Flatness, concave $<0.15\%$, convex $<0.20\%$ Length Flatness, concave $<0.50\%$, convex $<1.0\%$

Packaging Information (White oak)								
	Length (mm)	Width (mm)	Thickness (mm)	Sq. ft. (per carton)	Sq. m. (per carton)	Weight (lb. per carton)		
Plank	1900	165	18					
Carton	1910	175	118	20.3	1.886	48		
Packaging Information (Hickory)								
Plank	1800	165	18					
Carton	1810	175	118	19.2	1.784	48		
Pallet and Container Information								
	Length (mm)	Width (mm)	Height (mm)	Volume (m³)	# of carton (per pallet)	# of piece (per carton)	Weight (lb.)	Pallet (per 40' FCL)
Pallet- white oak	1910	1050	1144	2.29	48	6	2304	23
Pallet- hickory	1810	1050	1144	2.17	48	6	2304	23