

**Species :** • White Oak • American Walnut

Prevarnished in Canada



## Specifications

- Surface layer:** 0.6 mm Hardwood
- Reverse layer:** Radiata Pine
- Substrate:** HDF high density 900 kg/m<sup>3</sup>
- Thickness:** 10 mm
- Width:** 5 3/4" (145 mm)
- Length:** Fixed\*: 85.83 in (2 180 mm)  
\*Can contain 10% of varying lengths floorboards
- Profiling:** Micro V-joint on 4 sides
- Mechanical locking system:** Valingue 2G<sup>MD</sup>
- Grade:** **Premium Grade:** Uniform appearance, limited character marks without opening allowed
- Moisture Content :** Between 6 to 9%

## Finish

### Mercier Generations Finish

Acrylate polymer-based finish consisting of UV-cured polyurethane and reinforced with suspended aluminum oxide particles.



**Gloss:**  
**Matte-brushed**

\*American Walnut : Matte



### Anti-Yellowing

The anti-yellowing formula in the finish reduces the natural wood board yellowing process.

## Installation



**Basement = yes**  
**Floor = yes**



**Radiant floor = yes**

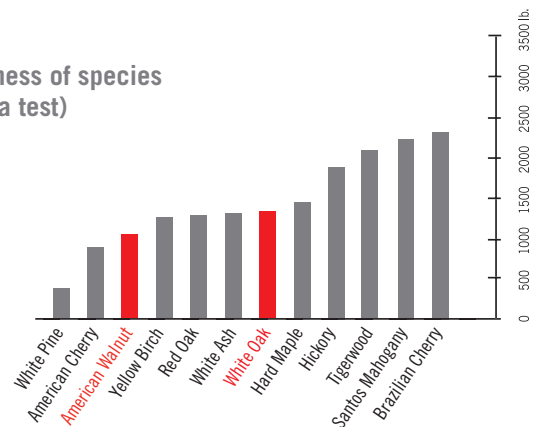


**Type of installation :**  
Floating

### Subfloor

- OSB or 3/4 in. Plywood : joists spaced no more than 19 in. C-C
- 5/8 in. Plywood : joists spaced no more than 16 in. C-C
- Concrete slab : Level difference no more than 3/16 in. on a 10 ft. distance

### Hardness of species (Janka test)



## Warranty

- Limited lifetime structural warranty
- 20-year warranty on Mercier finish against premature wear of varnish
- Relative humidity between 25% and 65%

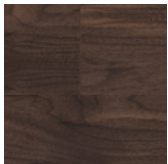
## Colors

### American Walnut



District

Lakeshore



Theatre

### White Oak



Alley

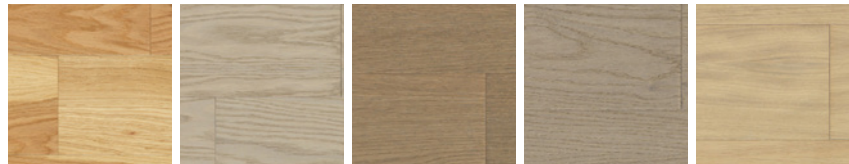
Bridge

Downtown

Gallery

Harbour

Market



Parkside

Plaza

Promenade

Rooftop

Terrasse

## COV / Formaldehyde

VOC-free and Formaldehyde-free finish : ASTM D-5116

GREENGUARD Gold certified : All species, widths and colors

Phlatate-free finish : OSHA method 104

Maximum GREENGUARD Gold emission criteria

<b>TVOC</b>	≤ 0,22 mg/m <sup>3</sup>
<b>Formaldehyde</b>	≤ 0,0073 ppm
<b>Total Aldehydes</b>	≤ 0,043 ppm
<b>IVOCs</b>	≤ 1/100 TLV & ≤ ½ chronic REL

According to ASTM D-5116 method

## Applicable standards

Surface burning ASTM-E-84

Class C (varies according to wood specie)

Flame Spread index : 100 to 150

Smoke development : 75 to 400 according to wood specie

Surface burning CAN/ULC-S102.2

Flame Spread Index (FSR): 115 Smoke Development (SDC): 125

Abrasion resistant of the finish (Taber test): Nema LD3 : 1000 cycles

Static friction coefficient ASTM D2394

Matte finish : 0.68

## Emballage

	<b>Lenght</b>	<b>5 3/4" (145 mm)</b>
<b>Box</b>	Contents	27.2 sq.ft. (2.527 m <sup>2</sup> )
	Dimensions (LxLxH), in.	87 x 7 x 3 in
	Dimensions (LxLxH), cm	216 x 18 x 8 in
	Weight (approximate)	52 lb (24 kg)
<b>Pallet</b>	Contents	60 boxes 1632 sq. ft. (151.7 m <sup>2</sup> )
	Dimensions (LxLxH), in.	87 x 45 x 42 in
	Dimensions (LxLxH), cm	216 x 115 x 107 in
	Weight (approximate)	3200 lb (1452 kg)

## Certifications

Air Quality : GREENGUARD Gold Certification

<http://greenguard.org/en/index.aspx>

**Carb II compliant:** Composite wood materials used in GREENGUARD Certified and GREENGUARD Gold Certified flooring products complies with California Air Resources Board Air Toxic Control Measure for Formaldehyde Emissions (CARB ATCM) Phase 2 limits.

ISO 9001-2008

Origins : Montmagny, Québec, Canada



## References

- Engineered, Herringbone and LOC Installation Guide
- 20-years warranty document
- Mercier Maintenance Guide