

# Engineered 3/8 3 1/4 in.

# MERCIER PRO

3/8 in.  
(8,5 mm)



Species: Red Oak • Hard Maple

Made in Canada\* 

## Specifications

• Refer to the Mercier product chart for availability of widths and grades of each species.

**Surface layer:** 2,5 mm, thin sawing

**Substrate:** 5-ply crossed hardwood plywood

**Thickness:** 3/8 in. (8,5 mm)

**Width:** 3 1/4 in. (83 mm)

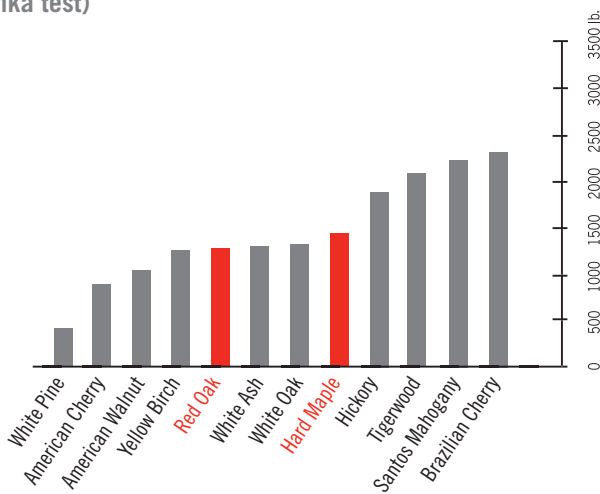
**Length:** Random lengths  
3 1/4 in. : from 12 in. to 84 in. (300 mm to 2 234mm)

**Profiling:** Micro V-joint on 4 faces

**Grade :** **Pro:** moderate selection  
of natural tones and character marks

**Moisture content:** Between 6 and 9 %

Hardness of species  
(Janka test)



## Finish

**Colors :**

Refer to the Mercier Pro brochure.

### Mercier Pro Finish

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

**Gloss :**

45°

10°

**Pro Finish**

**Matte-Brushed**

**20-year warranty** against finish wear under residential use

**Structural lifetime warranty**

## VOC / Formaldehyde

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

Phthalate-free finish: OSHA method 104

<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 et ≤ ½ chronic REL

According to ASTM D-5116 method

# Engineered 3/8 3 1/4 in.

# MERCIER PRO

## Installation



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



Radiant floor = **yes**

(See: technical bulletin No. 5)

### 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



Type of installation:  
Nailed or stapled and glued

## Applicable standards

Surface burning ASTM-E-84

Class C (varies according to wood species)

Flame Spread Index: 100 to 150

Smoke Development: 75 to 400 (according to wood species)

Abrasion resistance of the finish (Taber test)

Nema LD3: 1 000 cycles

Static friction coefficient ASTM D2394

Pro Finish : 0,57

## Certifications

FSC® Certification (RA-COC-003583):

FSC available on request

ISO 9001-2008

Origin: Montmagny, Québec, Canada



The mark of responsible forestry



## Accessories

Stair Nosings • Reducers • Quarter-Rounds • T-Mouldings • Thresholds • Touch-up Pens.

## Packaging

		3 1/4 in. (83 mm)
Box	Content	44 sq. ft. (4,09 m <sup>2</sup> )
	Dimensions (W x L x H), in in.	87 x 11 x 4
	Dimensions (W x L x H), in cm	221 x 28 x 10,2
	Weight (approximate)	57 lb (26 kg)
Pallet	Content	36 boxes 1 584 sq. ft. (147 m <sup>2</sup> )
	Dimensions (W x L x H), in in.	87 x 42 x 37
	Dimensions (W x L x H), in cm	221 x 107 x 94
	Weight (approximate)	2 016 - 2 088 lb (916 -1 455 kg)

## References

- Mercier Wood Flooring Engineered, Herringbone and LOC Installation Guide
- Mercier Wood Flooring 20-years Warranty leaflet
- Mercier Wood Flooring Maintenance Guide