

Engineered 3/8 3 1/4 in.

MERCIER PRO



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)

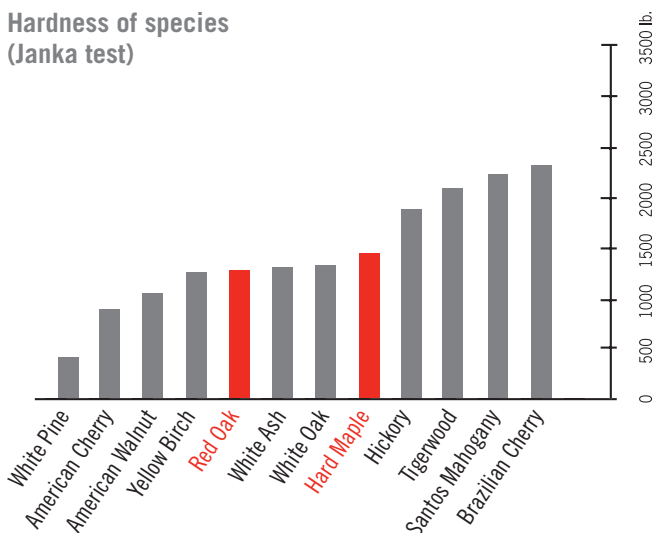
Length: Random lengths
3 1/4 in. : from 12 in. to 86 in. (300 mm to 2 184 mm)

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 :

30°

Satin

10°

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

TVOC	≤ 0.22 mg/m ³
Formaldehyde	≤ 0.0073 ppm
Total Aldehydes	≤ 0.043 ppm
IVOCs	≤ 1/100 TLV et ≤ ½ chronic REL

According to ASTM D-5116 method

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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

Satin finish : 0,57

Certifications

FSC® Certification (RA-COC-003583):

FSC available on request

ISO 9001-2008

Origin: Montmagny, Québec, Canada



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 ²)
	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 ²)
	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