

Engineered 3/8 3 1/4 in.

PRO
COLLECTION



Species: Red Oak • Hard Maple

Made in Canada

Specifications

Surface layer: 2,5 mm, thin sawing

Substrate: 5-ply crossed hardwood plywood

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

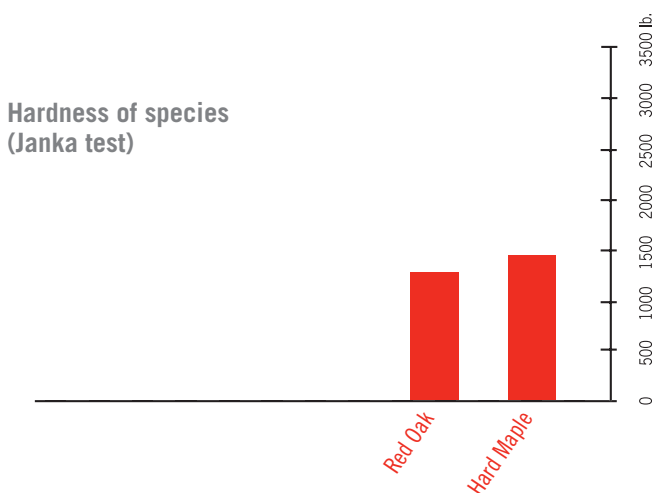
Width: 3 1/4 in. (83 mm)

Length: Random lengths
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 %



Finish

Colors :

PRO Collection section of the current Mercier Collections Brochure.

Mercier Generations Finish

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



Glosses :

30°
PRO

10°
PRO-brushed

Warranties

20 years for normal residential use
Structural lifetime warranty

VOC / Formaldehyde

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

Greenguard Gold certification: Applies to all species, widths and colors.

Phthalate-free finish: OSHA method 104

EPA TSCA Title VI compliant

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

Engineered 3/8 3 1/4 in.

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 gloss: 0,57

PRO-brushed gloss: 0,68

Certifications



Origin: Montmagny, Québec, Canada

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)