

Solid 3/4" x 3 1/4" platform



Product Technical Specifications

| | |
|--|---|
| Nature of material | 100% Hardwood |
| | Thickness: 3/4" (19 mm) |
| Dimensions | Width: 3 1/4" (83 mm) Lengths: Random, from 12" to 84" (305 mm to 2 134 mm) May occasionally include a few planks of an inferior length |
| Profiling | Micro v-joint on 4 sides |
| Moisture content | Between 6% and 9% |
| Species and Janka hardness (lb) | White Oak (1 360), Red Oak (1 290), Hard Maple (1 450), White Ash (1 320), Hickory (1 820), Yellow Birch (1 260) |
| Available grades | Select & Better, Distinction and Authentic |
| Colors | Refer to the current Mercier Product Chart |
| Accessories | T-Moldings, Quarter Rounds, Thresholds, Reducers and Stair nosings, according to the wood species Touch-up kits, Maintenance kit |
| Manufacturing | Manufactured, stained and finished in Canada by Mercier Wood Flooring |

Finishes and Warranties



liv Finish

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

Available glosses: Satin (30°), Matte and Matte-brushed (10°), according to the wood species.

Warranties

35 years for normal residential use
5 years for light commercial use
Structural lifetime warranty



livUP Finish

Finish composed of plant-based oil and microfragmented aluminum particles (Al_2O_3) in suspension in a UV-cured polyurethane resin.

Available gloss: Matte (10°)

Warranties

50 years for normal residential use
10 years for light commercial use
3 years for commercial use with direct outdoor access
Structural lifetime warranty

Non-yellowing: The non-yellowing formula in the finishes reduces the natural wood board yellowing process.

Antimicrobial: The antimicrobial contained in our finishes helps reduce the risk of spreading bacteria and mildew. Completely non-toxic, this special treatment adds an additional level of protection for healthier floors.

| Packaging | Number of boxes | Content | Width | Length | Height | Weight |
|-----------|-----------------|------------------------------------|-------|--------|--------|-------------------------------------|
| Box | | 22 sq. ft. (2 m ²) | 10" | 87" | 3 1/4" | 60 lb (27 kg) |
| Pallet | 40 | 880 sq. ft. (81.8 m ²) | 42" | 87" | 36" | 2 200 to 3 000 lb (998 to 1 361 kg) |

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Installation

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|-----------------------|---|
| Types of installation | Nailed or Stapled |
| Relative humidity | Between 35% and 55% |
| Subfloor | <ul style="list-style-type: none"> • OSB or 3/4" (19 mm) plywood Joists spaced no more than 19" (48 cm) C-C • 5/8" (16 mm) plywood Joists spaced no more than 16" (41 cm) C-C |
| Installation sites | First floor and upper floors |
| Radiant heated floor | No |

VOC / Formaldehyde

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

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

Phtalate-free finish: OSHA method 104

Maximum Greenguard Gold emission criteria

| | |
|-----------------|---------------------------------|
| TVOC | ≤ 0.22 mg/m ³ |
| Formaldehyde | ≤ 0.0073 ppm |
| Total Aldehydes | ≤ 0.043 ppm |
| IVOCs | ≤ 1/100 TLV and 1/2 chronic REL |

Applicable standards

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|---|--|
| Surface burning ASTM-E-84 | Class C (varies according to the wood species) Flame Spread Index: 100 to 150 Smoke Development: 75 to 400 according to the wood species |
| Surface burning CAN/ ULC-S102.2 | Flame Spread Index (FSR): 130 Smoke Development (SDC): 255 |
| Abrasion resistant finish (Taber test) | liv finish: ASTM D4060: 1 000 cycles livUP finish: ASTM D4060: 2 500 cycles |
| Static friction coefficient ASTM D2394 | liv finish (according to the gloss) Satin: 0.57 Matte and Matte-brushed: 0.68 livUP finish Matte: 0.56 |

Certifications



CONTRIBUTION
TO THE CERTIFICATION
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