

Herringbone 1/2" x 5" platform



Product Technical Specifications

| | |
|--|---|
| Nature of material | Top layer: Hardwood, 4 mm thick Base: Plywood |
| Dimensions | Thickness: 1/2" (12,7 mm) Width: 5" (127 mm) Lengths: Fixed, 18" (45,7 cm) |
| 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) |
| Available grade | Distinction |
| Colors | Refer to the Herringbone sections of 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 |

Finishes and Warranties



Mercier Generations 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



Generations Intact 2500 Finish

Finish composed of plant-based oil and microfragmented aluminum particles (AL₂O₃) in suspension in a UV-cured polyurethane resin.

Available gloss: Intact (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 | | 25 sq. ft. (2,3 m ²) | 10" | 87" | 3 ¼" | 47 lb (21 kg) |
| Pallet | 40 | 1 000 sq. ft. (92,9 m ²) | 42" | 87" | 36" | 1 900 to 2 500 lb (862 to 1 134 kg) |

Herringbone 1/2" x 5" platform

Installation

| | |
|----------------------|--|
| Type of installation | Glued |
| Relative humidity | Between 30% and 65% |
| Subfloor | <ul style="list-style-type: none"> OSB or 3/4" (19 mm) plywood Joists spaced no more than 19" (48,3 cm) C-C 5/8" (16 mm) plywood Joists spaced no more than 16" (40,6 cm) C-C Concrete slab |
| Installation sites | Basement, first floor and upper floors |
| Radiant heated floor | Yes. Refer to the Technical bulletin #5 for more details. |

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
EPA TSCA Title VI compliant

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

| | |
|---|--|
| 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) | Mercier Generations finish: Nema LD3: 1 000 cycles Generations Intact 2500 finish: Nema LD3: 2 500 cycles |
| Static friction coefficient ASTM D2394 | Mercier Generations finish (according to the gloss) Satin: 0,57 Matte and Matte-brushed: 0,68 Generations Intact 2500 finish Intact: 0,56 |

Certifications



The information in this document was accurate at the time of publication. Mercier Wood Flooring reserves the right to change the products or products characteristics at any time without notice.