

City Life 1/2" x 5" platform



Product Technical Specifications

Nature of material	Top layer: 1,2 mm hardwood Reverse layer: Eucalyptus Substrate: High-density fiberboard (HDF) 900 kg/m ³
Dimensions	Thickness: 1/2" (12 mm) Width: 5" (125 mm) Fixed lengths, four sizes possible: 23.63" (600 mm), 35.4" (900 mm), 47.25" (1 200 mm) and 70.9" (1800 mm). May contain 10% of varying lengths boards.
Profiling	Micro v-joint on 4 sides
Moisture content	Between 6% and 9%
Species and Janka hardness (lb)	White Oak (1,360)
Available grade	LOC: Contrasting visual appearance with pronounced color variations. Occasional small knots allowed. Presence of sapwood.
Mechanical locking system	Valingue 2G ^{MD}
Accessories	T-Moldings, Quarter Rounds, Touch-up kits, Maintenance kit
Manufacturing	Designed, stained and finished in Canada by Mercier Wood Flooring (imported platform)



Mercier Generations+ Finish: Acrylate polymer-based finish consisting of plant-based oil and UV-cured polymer and reinforced with suspended aluminum oxide particles.

Available gloss: Matte-brushed (10°)

Warranties:
20 years for normal residential use
Limited structural lifetime warranty

Non-yellowing: The non-yellowing formula in the finish 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		29,1 sq. ft.	10 3/4"	74 3/16"	3"	58,78 lbs
Pallet	40	1 164 sq. ft.	43"	74 3/16"	33 1/2"	2 351,28 lbs

Colors



White Oak
NATURAL
L5-WOLC15-00B



White Oak
SKYLINE
L5-WOLC15-NKB



White Oak
CRESCENT
L5-WOLC15-HHB



White Oak
ESPLANADE
L5-WOLC15-SKB



White Oak
UPTOWN
L5-WOLC15-SNB



White Oak
MARINA
L5-WOLC15-BEB

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Installation

Type of installation	Floating
Relative humidity	Between 25% and 65%
Subfloors	<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 • 3/8" (10 mm) concrete slab Elevation gain not exceeding 3/16" (5 mm) over a 10' (3 m) distance
Installation sites	First floor, ground floor and basement
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 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
I VOCs	≤ 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): 115 Smoke Development (SDC): 125
Abrasion resistant finish (Taber test)	Mercier Generations+ finish: Nema LD3: 1 000 cycles
Static friction coefficient ASTM D2394	Mercier Generations+ finish: Matte-brushed: 0,68

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.