

City Life 3/8" x 5 3/4" platform


 3/8"
(10 mm)


Product Technical Specifications

Nature of material	Top layer: 0,6 mm hardwood Reverse layer: Radiata Pine Substrate: High-density fiberboard (HDF) 900 kg/m ³
Dimensions	Thickness: 3/8" (10 mm) Width: 5 3/4" (145 mm) Length: 85.83" (2 180 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), Hard Maple (1 450), American Walnut (1 010)
Available Grade	Premium: Even appearance. Character marks with openings accepted, but limited.

Finish and Warranty



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

20 years for normal residential use
Structural lifetime warranty

Accessories

T-Moldings, Quarter Rounds, Thresholds, Reducers, Stair nosings, Vents, Touch-up kits, Maintenance kit

Packaging

	Number of boxes	Content (sq. ft.)	Width (in)	Length (in)	Height (in)	Weight (lb)
Box		27.2 sq. ft.	7"	87"	3"	25 lb
Pallet	60	1 632 sq. ft.	45"	87"	42"	3 200 lb

Colors



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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" plywood Joists spaced no more than 19" C-C • 5/8" plywood Joists spaced no more than 16" C-C • 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

VOC / Formaldehydes

Mercier Generations finish	<p>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</p>
Maximum Greenguard Gold emission criteria, according to the ASTM D-5116 method	<p>TVOC : $\leq 0,22 \text{ mg/m}^3$ Formaldehyde : $\leq 0,0073 \text{ ppm}$ Total Aldehydes : $\leq 0,043 \text{ ppm}$ IVOCs : $\leq 1/100 \text{ TLV}$ and $\leq 1/2 \text{ chronic REL}$</p>

Applicable standards

Surface burning ASTM-E-84	<p>Class C (varies according to the wood species) Flame Spread Index : 100 to 150 Smoke Development : 75 to 400 according to the wood species</p>
Surface burning CAN/ULC-S102.2	<p>Flame Spread Index (FSR) : 130 Smoke Development (SDC) : 255</p>
Abrasion resistant finish (Taber test)	Mercier Generations finish : Nema LD3 : 1 000 cycles
Static friction coefficient ASTM D2394	Mercier Generations finish : Matte and Matte-brushed : 0,68

Certifications



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