



Description

Made of HDF and pine core and topped with a superior quality hardwood surface layer, LOC City Life floorboards have micro-v joints on all four sides, ensuring a neat and seamless installation. They provide greater stability against humidity variations. These floors can be installed on any type of subfloor and over a radiant heating system.

Visit our website for the complete product offering. Protected by the ultra-durable Mercier Generations finish they offer a 20-year warranty for residential applications. All Mercier wood floors are Greenguard Gold certified, the highest environmental certification on the market.

Certificate of compliance



GREENGUARD Gold Certification Criteria for Building Products and Interior Finishes			
Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC	-	0.22	mg/m ³
Formaldehyde	50-00-0	9 (7.3 ppb)	µg/m ³
Total Aldehydes	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m ³
Particle Matter less than 10 µm	-	20	µg/m ³
1-Methyl-2-pyrrolidinone	872-50-4	160	µg/m ³
Individual VOCs	-	1/2 CREL or 1/100th TLV	-

Characteristics



Species	White Oak, Hard Maple, American Walnut
Thicknesses	½" (12.7 mm)
Widths	5 ¾" (1457 mm)

Profiling	Micro-V joints on 4 sides
Locking system	Välingue 2G™

Recycled content

Final product	Weight ratio	Pre-consumer	Post-consumer
LOC City Life floorboards	100%	0%	0%

Sourcing of raw materials

Weight ratio	Final manufacturing location
100%	Montmagny, QC G5V 4T1 CANADA

Component	Weight ratio	Supplier localisation	Extraction location	Transportation
HDF	91,3 %	Spain	n/a	n/a
Hardwood	7,2 %	Europe and North America	n/a	n/a
Adhesive	1,1 %	n/a	n/a	n/a
Finish	0,4 %	n/a	n/a	n/a

Data collection from suppliers was performed for 100% of the product components.

Raw materials extraction zones



Final manufacturing location
LOC City Life floorboards
Mercier Wood Flooring inc.
Montmagny, Qc
CANADA G5V 4T1

1. Origin of the HDF (Not visible on the map)	Spain
2. Origin of the hardwood (Not visible on the map)	Europe and North America

The raw materials extraction zones could not be documented.

Technical performances

Performance tests	Tests conducted by Mercier Wood Flooring, Inc according to applicable ASTM standards. Source: Mercier Wood Flooring, Inc.
Warranty	Mercier Generations finish 20-year warranty for residential applications Structural lifetime warranty

Manufacturer's environmental management program

Manufacturer's commitment	We are committed to sourcing wood only from environmentally responsible suppliers. All the species we use come from sustainably managed North American forests and adhere to rigorous traceability standards.
	We reinsert 100% of our residues back into the company to heat our factory. All our products are packaged using recycled and recyclable packaging.
	Mercier is one of the few manufacturers of prefinished wood to be Greenguard Gold certified, the highest standard on the market. This certification confirms that our finishes are free of thousands of chemical substances that are harmful to human health, such as VOCs and other pollutants. We provide peace of mind to clients who are concerned about the air that they breathe.

Compliant with the standard method of the California Department of Public Health (CDPH) v1.2-2017



Greenguard Gold Certification

Certification agency	Certification number	Species*
UL Environment	15724-420	Hard Maple
UL Environment	15732-420	White Oak
UL Environment	15736-420	American Walnut

*Greenguard Gold certification available for all species and colors.

Product contribution summary

LEED® v4 requirements for Building Design + Construction (BD+C): New construction and Major Renovation, Core and Shell, School, Retail, Data Centers, Warehouse and Distribution Centers, Hospitality and Healthcare

LEED® v4 requirements for Interior Design + Construction (ID+C): Commercial Interiors, Retail and Hospitality

Indoor Environmental Quality		Product Contributions	
EQ	Low-Emitting Materials Option 1: Product Category calculation (1-3 points) For the flooring category 100% of flooring meet the requirements.	Contribute	Ingredients and Emissions Engineered floorboards have been tested according with the standard method of the California Department of Public Health (CDPH) v1.2-2017

LEED® v4 requirements for homes: Applies to single family homes, multi-family (one to three stories), or multi-family (four to six stories). Includes homes and multi-family low-rise and multi-family mid-rise.

Material and Ressources		Product Contributions	
MR* prerequisite	Certified Tropical Wood	Contribute	Attributes Engineered floorboards are available with non-tropical wood species.
Indoor Environmental Quality		Product Contributions	
EQ	Low-Emitting Products (0.5-3 points) At least 90% of all materials in each category must meet credit requirements.	Contribute	Ingredients and Emissions Engineered floorboards have been tested according with the standard method of the California Department of Public Health (CDPH) v1.2-2017

It is important to consider that the total of possible points reflects the number of achievable points in each credit category. The product itself cannot achieve this score, as defined above, but is considered as a beneficial element in order to obtain LEED® credits.