



### Description

Solid wood floors are made of 100% hardwood and have a thickness of 3/4" (19 mm). Their durability and natural charm make them an eco-intelligent and sustainable investment. Boards have micro-v joints on all 4 sides, ensuring a neat and seamless installation. Visit our website for the complete product offering. Protected by the ultra-durable Mercier Generations finish they offer a 35-year warranty for residential applications\* and a 5-year warranty for light commercial applications. Also offered with the ultimate durability Generations Intact 2500 finish\*\*, they offer a 50-year warranty for residential applications, a 10-year warranty for light commercial applications and a 3-year warranty for commercial applications with direct outdoor access. All Mercier wood floors are Greenguard Gold certified, the highest environmental certification on the market.

\*20-year warranty for the PRO Collection

### 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/m³	
Formaldehyde	50-00-0	9 (7.3 ppb)	µg/m³	
Total Aldehydes	-	0.043	ppm	
4-Phenylcyclohexene	4994-16-5	6.5	µg/m³	
Particle Matter less than 10 µm	-	20	µg/m³	
1-Methyl-2-pyrrolidinone	872-50-4	160	µg/m³	
Individual VOCs	-	1/2 CREL or 1/100th TLV	-	

<sup>\*\*</sup>with the exception of the Yellow Birch and American Walnut products, as well as Element and PRO Collections



## Characteristics \_\_\_\_\_



Species	Red Oak, Hard Maple, Hickory, White Oak, White Ash, Yellow Birch		
Thicknesses	¾" (19 mm)		
Profiling	Micro-V joints on 4 sides		

3/4" x 2 1/4" (19 mm x 57 mm) 3/4" x 3 1/4" (19 mm x 83 mm) 3/4" x 4 1/4" (19 mm x 108 mm)

## Recycled content \_\_\_\_\_

Final product	Weight ratio	Pre-consumer	Post-consumer
Solid floorboards ¾" (19 mm)	100%	0%	0%

## Sourcing of raw materials \_\_\_\_\_

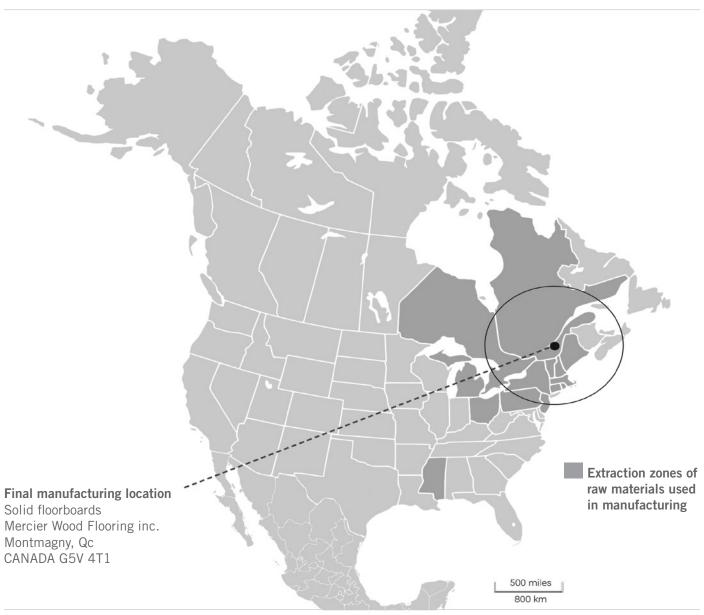
Weight ratio	Final manufacturing location
100%	Montmagny, QC G5V 4T1 CANADA

Component	Weight ratio	Extraction location	Transportation
Hardwood	90%	Canada (Quebec and Ontario) and United States (Connecticut, Maine, Massachusetts, Michigan, Mississippi, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island and Vermont)	Road
Finish	<0.1%	n/a	

The source of extraction or location of raw materials has been documented for 99.0% of final product weight.



### Raw materials extraction zones \_\_\_\_



#### 1. Hardwood Harvest Location

(Details available upon request)

Canada: Quebec and Ontario

**United States:** Connecticut, Maine, Massachusetts, Michigan, Mississippi, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island and Vermont.



### Technical performances \_\_\_\_\_

Performance tests	Tests conducted by Mercier Wood Flooring, Inc according to applicable ASTM standards. Source: Mercier Wood Flooring, Inc.		
Wayyantu	Mercier Generations finish 35-year warranty for residential applications (all products except PRO Collection) 20-year warranty for residential applications (PRO Collection only) 5-year warranty for light commercial applications Structural lifetime warranty		
Warranty	Generations Intact 2500 finish 50-year warranty for residential applications (all products except PRO Collection)		

3-year warranty for commercial applications with direct outdoor access

10-year warranty for light commercial applications

## Manufacturer's environmental management program \_\_\_\_\_\_

Structural lifetime warranty

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.

# Manufacturer's commitment

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)



Greenguard Gold Certification

Certification agency	Certification number	Species*
UL Environement	15724-420	Hard Maple
UL Environement	15716-420	Red Oak
UL Environement	102656-420	Hickory
UL Environement	15732-420	White Oak

\*Greenguard Gold certification available for all other 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 + Contruction (ID+C): Commercial Interiors, Retail and Hospitality

Material and Ressources		Product Contributions	
	uilding Product Disclosure and	Contribute	Ingredients and Emissions
Optimization – Material Ingredients Option 1: Material ingredients reporting (1 point)			HPD® version 2.1 Health Product Declaration
Indoor Environmental Quality		Product Contributions	
EQ	EQ Low-Emitting Materials	Contribute	Ingredients and Emissions
Option 1: Product Category calculation (1-3 points) For the flooring category 100% of flooring meet the requirements.		Solid 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*	Certified Tropical Wood	Contribute	Attributes
prerequisite			Solid floorboards are available with non-tropical wood species.
Indoor Environmental Quality		Product Contributions	
EQ	Low-Emitting Products (0.5-3 points)	Contribute	Ingredients and Emissions
	At least 90% of all materials in each category must meet credit requirements.		Solid 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.