

Product Spec Sheet

Gemtec Hardwood Masterpiece - The Ultimate Portrait of a Beautiful Floor

First, it's a work of art with its stunning, authentic hardwood veneer; long, wide boards; and contemporary colour palette.

Second, it offers peace of mind with waterproofing and easy to clean surfaces; eco-friendly, and child- & pet-friendly materials; radiant-heat compatibility; and incredibly durable wood core. From every perspective, it's a true Masterpiece.

Made for life in Canada, Gemtec Hardwood Masterpiece is the Next Generation Hardwood developed by Twelve Oaks. It brings innovative flooring technology, and the remarkable beauty and ambiance it creates, to your home.

Features

Work of **Art.**



Preferred by Designers



The Look of Luxury



Enduring Quality



Beautifies Any Space

Peace of **Mind.**



Waterproof & Easy to Clean



Structural Stability for Heated Floors



Eco-Friendly & Family-Safe



Lifetime Warranty Protection



Product Information

Collection	Profile	Wood Species	Length	Width	Thickness
Hardwood Masterpiece	Tongue and Groove	American White Oak American Black Walnut	Mostly 71" 1810mm long boards	7-5/8" 194mm	3/4" 18.5mm

Finish	Sawn Method	Residential & Commercial Warranty	Installation	Installation Instruction	
Hand stained and finished with 8-10 Aluminum Oxide topcoats	Slice Cut	Lifetime Residential Limited Warranty	10-Year Light Commercial Warranty	Below, on or above grade	Please refer to Installation Instruction, Care and Maintenance Guide

Product Details

Finish	American White Oak - Wirebrushed American Black Walnut - Smooth
Grading	AB Grade
Average Length	1400mm
Edge Profile	Micro V-beveled edge
Color Variation	Low to Medium
Environmental Credentials	FloorScore Certified

Product Performance

Testing	Test Method	Result
Abrasion Resistance	ASTM D4060-19	Cycles: 1000 The wood veneer was not worn through
Bond Line Test	ANSI/HPVA EF 2009	100% test specimens pass the third cycle
Fall Ball Impact	ASTM D1037-12	No visible fracture
Surface Wetting	ASTM D2394-17	No visible surface deterioration
Scratch Resistance	ISO 1518-1	No worn-out to the substrate
Temperature-Change Resistance	ASTM D1211-97	No visible change
Formaldehyde Emission	ASTM D6007-147	Not Detected
Resistance to Chemicals	ASTM F925-13	No Staining or other visible defects
Thickness Swelling	ASTM D1037-12	0.32%
Adhesion Test of Coating	ASTM D3359-17	5B
Coating Hardness	ASTM D3363-20	2H

Tolerance

Length Variance	≤2.0mm
Width Variance	≤0.50mm
Thickness Variance	≤0.5mm
Openings between join panels	≤0.30mm
Squareness (mm)	≤0.2mm
Height Variation (mm)	≤0.3mm
Flatness	Length Direction ≤1.0mm Width Direction ≤0.5mm
Moisture Content	7% - 10%

Packaging Information

	Length	Width	Thickness	Sq. ft.	Weight
	(mm)	(mm)	(mm)	per Carton	(lb. per carton)
Plank	1810	194	18.5		
Carton	1820	204	102	18.9	51

Pallet Information

	Dimension	Volume	# of carton	Sq. ft.	Weight
	(mm)	(m ³)	per Pallet	/pallet	(lb.)
Pallet	1830 (L) 1030 (W) 712 (H)	1.34	30	567	1560