## PERMABOIS FLOORING SPECIFICATIONS (AUGUST 2022)

European W	Title Oak (	John Choris (3	0/4 - 1911	1111 <i>)</i>					
FLOORING DIMENSIONS	3/4" X 5" 19mm X 127mm	3/4" X 5" 19mm X 127mm	3/4" X 5" X 127mm	19mm	3/4" X 7 1/2" 19mm X 190.5mm	3/4" X 7 1/2" 19mm X 190.5mm	3/4" X 7 1/2" 19mm X 190.5mm	3/4" X 10 1/4" 19mr X 260.4mm	
GRADE AND CLASSIFICATION	SELECT & BETTER	SELECT & BETTER	SELECT & BETTER		SELECT & BETTER	SELECTION	TRADITION - CHARACTER GRADE	TRADITION - CHARACTER GRADE	
STYLE AND FORMAT	HERRINGBONE FIXED LENGTH 24 5/8" - 625.5mm	PLANK	CHEVRON LENGTH 5/8" - 625.5mm	FIXED 24	WIDE PLANK	WIDE PLANK	WIDE PLANK	EXTRA WIDE PLANK	
PERMABOIS FINISH	SATURATED AIR DRIED NATURAL VEGETABLE OILS	SATURATED AIR DRIED NATURAL VEGETABLE OILS	SATURATED AIR DRIED NATURAL VEGETABLE OILS		SATURATED AIR DRIED NATURAL VEGETABLE OILS	SATURATED AIR DRIED NATURAL VEGETABLE OILS	SATURATED AIR DRIED NATURAL VEGETABLE OILS	SATURATED AIR DRIED NATURAL VEGETABLE OILS	
SURFACE APPEARANCE	SMOOTH	SMOOTH	SMOOTH		SMOOTH	SMOOTH	BRUSHED	WIREBRUSHED	
BEVEL TYPE	MICRO BEVEL	MICRO BEVEL	MICRO BEVEL		MICRO BEVEL	MICRO BEVEL	MICRO BEVEL	MICRO BEVEL	
CONSTRUCTION TYPE AND PROFILING	ENGINEERED MULTI-PLY BALTIC BIRCH CORE 11/16" - 16mm T&G 4 SIDES	ENGINEERED MULTI-PLY BALTIC BIRCH CORE 11/16" - 16mm T&G 4 SIDES	ENGINEERED MUL BALTIC BIRCH COP 11/16" - 16mm T&G 4 SIDES		ENGINEERED 3-PLY EUROPEAN PINE CORE 5/8" - 15mm T&G 4 SIDES	ENGINEERED 3-PLY EUROPEAN PINE CORE 11/16" - 16mm T&G 4 SIDES	ENGINEERED 3-PLY EUROPEAN PINE CORE 11/16" - 16mm T&G 4 SIDES	ENGINEERED MULTI-PLY BALTIC BIRCH CORE 5/8" - 15mm T& 4 SIDES	
FLOORING WEAR LAYER	DRY-SAWN 1/8" - 3mm	- 3mm	DRY-SAWN - 3mm		DRY-SAWN 5/32" - 4mm	- 3mm	DRY-SAWN 1/8" - 3mm	DRY-SAWN 5/3 - 4mm	
	NOTE: DIMENSIONS MAY VARY SLIGHTLY DUE TO PRODUCTION REQUIREMENTS								
INSTALLATION TECHNIQUES	NAILED - NAIL ASSISTED - GLUED FULL SPREAD	NAILED - NAIL ASSISTED - GLUED FULL SPREAD	NAILED - ASSISTED - GLUI SPREAD		NAIL ASSISTED - GLUED FULL SPREAD	NAIL ASSISTED - GLUED FULL SPREAD	NAIL ASSISTED - GLUED FULL SPREAD	GLUED FULL SPREAD	
RADIANT HEAT TOLERANCE		YES THESE ENGINEERED PERMABOIS OILED FLOORS ARE WELL-SUITED FOR USE OVER HOT WATER OR ELECTRICAL RADIANT HEATED SUBFLOORS, MAINTAIN RELATIVE HUMIDITY BETWEEN 30%-60% AT ALL TIME, PLEASE FOLLOW MANUFACTURER AND INSTALLATION INSTRUCTIONS FOR APPLICABLE WARRANTIES							
GENERAL USAGE	INTERIOR FLOORS ABOVE OR BELOW GRADE	INTERIOR FLOORS ABOVE OR BELOW GRADE	INTERIOR FLOORS OR BELOW GRADE		INTERIOR FLOORS ABOVE OR BELOW GRADE	INTERIOR FLOORS ABOVE OR BELOW GRADE	OR BELOW GRADE	OR BELOW GRADE	
LENGTHS / BOX	FIXED LENGHTS 23 5/8" - 600.1mm	RANDOM LENGHTS FROM 18" TO 85" (457mm - 2160mm)	FIXED LENGHTS 5/8" - 625.5mm	24	RANDOM LENGHTS FROM 18" TO 85" (457mm - 2160mm)	RANDOM LENGHTS FROM 18" TO 75" (457mm - 1905mm)	RANDOM LENGHTS FROM 18" TO 75" (457mm - 1905mm)	RANDOM LENGHTS FROI 18" TO 87" (457mm - 2210mm)	
QUANTITY / BOX	15.5 SF/BOX	20.5 SF/BOX	16.82 SF/BOX		22.5 SF/BOX	19.5 SF/BOX	19.5 SF/BOX	24.62 SF/BOX	
		NOTE : DIMENSIONS AND QUANTITIES MAY VARY SLIGHTLY DUE TO PRODUCTION REQUIREMENTS							
STRUCTURAL WARRANTY		WITH PROPER MAINTENANCE AND IN RESPECT WITH RELATIVE HUMIDITY (MAINTAIN RH BETWEEN 35%-55%) YOUR PERMABOIS OILED FLOORS SHOULD LAST MANY LIFETIMES WE HOWEVER NEED TO LIMIT STRUCTURAL WARRANTY AT 25 YEARS, This warranty extends only to the original end-user. Warranties are non-transferable with the exception of warranty transfer from contractor to owner.							
MAINTENANCE RESIDENTIAL		ONLY USE PERMACLEAN WOOD SOAP FOR MAINTENANCE OF PERMABOIS OILED WOOD FLOORS, IT CLEANS AND NOURISHES YOUR FLOORS ALL IN ONE EASY STEP. SOYBEAN AND COCONUT OILS BASED CONCENTRATES TO BE DILUTED IN WARM WATER, PLEASE FOLLOW INSTRUCTIONS.							
MAINTENANCE COMMERCIAL	USE PERMACLEAN WOOD SOAP FOR MAINTENANCE OF PERMABOIS OILED WOOD FLOORS, IT CLEANS AND NOURISHES YOUR FLOORS ALL IN ONE EASY STEP. SOYBEAN AND COCONUT OILS BASED CONCENTRATES TO BE DILUTED IN WARM WATER, PLEASE FOLLOW INSTRUCTIONS. THE OCCASIONAL USE OF PERMALUSTRE IS RECOMMENDED FOR HIGH TRAFFIC COMMERCIAL ENVIRONMENTS, RESPECT MANUFACTURERS GUIDELINES TO AVOID WAX BUILDUP, PLEASE FOLLOW INSTRUCTIONS.								
TECHNICAL REFERENCES		CARB COMPLIANT PHASE 2 ( Below 0.05 ppm. )							
		FORMALDEHYDE EMISSION (ASTM-E-1333-02) <0.01ppm (depending on species)							
		FORMALDEHYDE EMISSION (EN 120-92) CLASS E1							
		VOC TOTAL (ASTM-D-6670-01) <0.011ppm (depending on species)							