

PERMABOIS ENGINEERED

DESCRIPTION:	Engineered floor (½" or 5/8") composed of a hardwood sawn top layer on birch baltic plywood comprising 7 layers.					
Top layer:	2mm (3/32") or 3mm (1/8") hardwood sawn top layer.					
Bottom layer:	9mm (3/8") or 12mm (½") birch baltic plywood comprising 7 layers.					
DIMENSIONS:	3¼" x 14mm		5" x 12mm		7½" x 15mm	
SPECIES:	JATOBA		RED OAK		WHITE OAK	
	TIGERWOOD		MAPLE		A. WALNUT	
			HICKORY		RECLAIMED PINE	
LENGHT:	12" À 78"		12" À 78"		18" À 78"	
INSTALLATION:	Glued or nailed		Glued or float		Glued or nailed	
RADIANT HEAT:	YES					
PACKING:	3¼" (83mm)		5" (127mm)		7½"(189mm)	
Quantity/box	28.4 ft²		34.5 ft²		22.7 ft²	
Pounds/box	49 pounds à 53 pounds		55 pounds à 60 pounds		48 pounds	
Quantity/pallet	40 boxes (1136 ft²)		32 boxes (1104 ft²)		44 boxes (998.8 ft²)	
FSC CERTIFICATI	On availability (FSC PINE NON AVAILABLE)					
JANKA HARDNE	JATOBA: 2820 pounds					
	TIGERWOOD: 2160 pounds					
	HICKORY: 1820 pounds					
	MAPLE: 1450 pounds					
	RED OAK: 1290 pounds					
	Y. BIRCH: 1260 pounds					
	RECLAIMED PINE: 1225 pounds					
	A. WALNUT: 1010 pounds					
TECHNICAL REF	SURFACE BURNING (EN ISO 9239-1:2010)					
	Flame spread 190-196 s. Time to flame out: 1717 s.					
	FORMALDEHYDE EMISSION (ASTM-E-1333-02)					
	< 0.01 ppm					
	FORMALDEHYDE EMISSION (EN 120:92)					
	1.5mg/100g (class E1) (depending on species)					
	VOC TOTAL (ASTM-D-6670-01)					
	< 0.011ppm (depending on species)					
	SURFACE BURNING (ASTM-E-84)					
	FSI (FLAME SPREAD INDEX) 95 TO 155 CLASS C (Depending on species)					