

# TECHNICAL SPECIFICATIONS

## MODEL® ENGINEERED FLOORING: MODELENGINEERED AND MODELLOC® (EUROPEAN MARKET)



MODELENGINEERED



MODELLOC®

<b>Thickness :</b>	12.3 mm (9 mm of Baltic Birch (sub-ply) and 3.3 mm of wear layer in maple)	
<b>Tolerance (+/-) :</b>	0.254 mm	
<b>Number of plies :</b>	7 sub-plyes (4 transversal, 3 longitudinal) of positioned marine-grade Baltic Birch for a total of 9 mm	
<b>Widths :</b>	ModelEngineered 82.55 mm	Modelloc® 87 mm
<b>Lengths :</b>	254 mm to 1981 mm	
<b>Moisture content :</b>	6% to 8%	
<b>Relative humidity required :</b>	Between 37% to 45%	
<b>Micro-bevel :</b>	4 sides	
<b>Level of use 33" :</b>	According to NF EN 685 (XPB 53-669) standard	

### CE Mark

Characteristics	Declaration of performance
<b>Standard</b>	NF EN 14342+A1 August 2008
<b>Reaction to fire</b>	Cfl-S1, CSTB test report
<b>Emission of formaldehyde</b>	E1
<b>Breaking strength</b>	NPD
<b>Slipperiness</b>	NPD
<b>Thermal conductivity</b>	0.15 W/mK
<b>Biological durability</b>	Use class 1 – dry interior

Conforms to CE Mark in reference to standard NF EN 13226: August 2009 "Wood flooring – Solid parquet elements with grooves and/or tongues"

### Maintenance

#### To maintain your Model floor, follow these instructions:

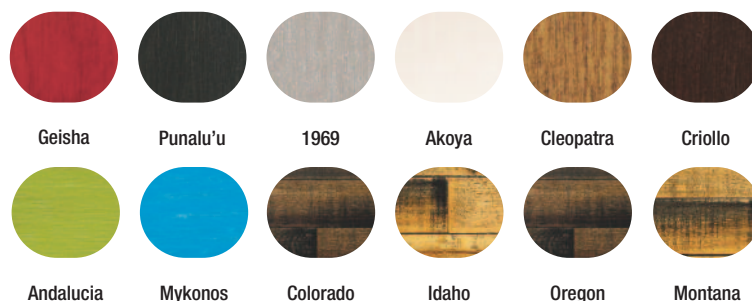
- 1- Use a vacuum to remove dust and sand before using the cleaner.
- 2- Lightly spray Model or Blanchon cleaner (protector or Lagoon) with a mop or a foam broom.
- 3- Mop back and forth lengthwise along flooring boards. Allow to dry.

### Installation methods

ModelEngineered	Nailed, stapled (flooring nails or 38 mm staples) or glued
Modelloc®	Floated

# STAINS

## Unique Collection



## Packaging

		Quantity per box (m <sup>2</sup> )	Box Size (cm) (length x width x height)	Boxes per Skid	Merchandise weight per pallet (kg)	Packing weight per pallet (kg)	Quantity per Skid (m <sup>2</sup> )	Skid Size (length x width x height)
ModelEngineered	82.55 mm	2.79	200 x 25 x 8	52	1239	9	144.93	206 x 104 x 107
Modelloc®	87 mm	2.79	200 x 25 x 8	52	1239	9	144.93	206 x 110 x 107

\*Pallets are packed in plastic film. The boxes and the plastic film are 100% recyclable and made from 75% recycled material for the boxes.

	Wear layer Sugar maple	Sub-plies Marine-grade Baltic Birch
Density (kg/m <sup>3</sup> )	659	661
Brinel hardness (N/mm <sup>2</sup> )	42	29.80
Breaking strength (MOE) (MPa)	115	900
Modulus of rupture/static bending (MOR) (kPa)	1400	71.6
Weight (kg/m <sup>2</sup> )	2.42	6.17

## Commercial Product

	Characteristics
Appearance	Satin (30% gloss)
Resistance to Taber test S-42	1600 + cycles
Sealer coat	6
Finishing coat	3
Drying lamps (UV)	10 lamps

Watch the video at [www.lesboismarien.com](http://www.lesboismarien.com)



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