



## SPECIFICATION

RANGE: HERITAGE  
PRODUCT: Manhattan 03 Dark Cognac  
SPECIES: European Oak  
FORMAT: Plank, herringbone, chevron, Versailles Panel

French oak, aged, distressed with patina.  
The surface will display some cracks, heart and sticker marks. In this grade you can expect some colour variation. Sound unlimited knots are allowed.

### Planks

Total Thickness engineered: 20mm (tolerance: +/- 0.2 mm, oak layer: 6mm tolerance: +/- 0,7 mm, underlayer: 14mm (16mm) Birch ply)  
Total Thickness solid: 22mm (tolerance: +/- 0.2 mm)  
Mixed width option 1: 140 | 180 | 220mm  
Mixed width option 2: 220 | 260 | 300mm  
Length: 1700- 2700mm, limited shorter lengths allowed. Lengths up to 4000mm are available upon request.

Provided with tongue and groove, bevel of rounded 2mm included.  
The placed planks will show a height difference at the face side of max. 1mm due to surface undulation.

### Herringbone

Total Thickness engineered: 15mm or 20mm (tolerance: +/- 0.2mm, oak layer 15mm: 4mm; oak layer 20mm)  
Total Thickness solid: 15mm or 20mm (tolerance: +/- 0.2 mm)  
Dimensions 1: 90mm x 540mm  
Dimensions 2: 120mm x 720mm

### Chevron

Total Thickness engineered: 15mm or 20mm (tolerance: +/- 0.2mm, oak layer 15mm: 4mm; oak layer 20mm: 6mm)  
Total Thickness solid: 15mm or 20mm (tolerance: +/- 0.2 mm)  
Dimensions 1: 90mm x 540mm  
Dimensions 2: 120mm x 650mm

### Versailles Panel

Total Thickness solid: 15mm or 20mm (tolerance: +/- 0.2mm)  
Dimensions 1: 1020mm x 1020mm  
Dimensions 2: 700mm x 700mm

Flat, knots filled, distressed, sanded. 8 % (tolerance: +/- 1 %)  
I (indoor), RV 45- 75 %

In accordance with existing standards, with a top layer thickness of 4-6 mm Oak. Class 33- commercial use.  
Heavy use- intense used floor.

0.017 MG/m<sup>3</sup>  
21 mm: 0.12 m<sup>2</sup> K/W

### Origin:

Janka Hardness Rating: 1,120 lbf (4,980N)  
Formaldehyde Emission: E1 (EN 717-1)  
Pentachlorophenol Emission: < 5ppm (CEN/TR 14823)  
Slip testing: 65/39 PTV (BS 7976-2:2002+A1:2013)  
Reaction to fire certification: Cfl-s1 (EN 13501-1:2007)