

**SHINNOKI PREFINISHED PANELS  
MANHATTAN OAK**

**PRODUCT SPECIFICATION SHEET**

**GENERAL NOTES TO SPECIFIER:**

THIS PRODUCT SPECIFICATION SHEET IS INTENDED TO HELP DESIGN PROFESSIONALS AND ARCHITECTS TO SPECIFY SHINNOKI MANHATTAN OAK PREFINISHED PANELS IN SPECIFICATIONS FOR WALL AND/OR CEILING PANELLING; CASEWORK AND OTHER SIMILAR ARCHITECTURAL WOODWORK.

SHINNOKI PANELS ARE PREFINISHED REAL WOOD VENEER PANELS, BRUSHED, STAINED AND LACQUERED THAT DO NOT REQUIRE ANY OTHER FINISH.

**SPECIFIED MATERIAL DETAILS**

1. Material name: Shinnoki Prefinished Wood Panel, Manhattan Oak
2. Veneer species: European White Oak
3. Splicing method: Mixmatch splicing
4. Finish: Manhattan Oak color protected with six layers of UV lacquer, applied by a roller and intermediately cured. Panel dimensions: ¾" thick x 4' wide x 9' long (2790mm long x 1240mm wide x 19mm thick)
5. Sides: One or two sided panels. *(The single-sided panels have a backing of technical veneer which is stained and lacquered to ensure a reasonably match with the front side in order to guarantee stability as well as a perfect protection against moisture.)*
6. Manufacturer and local contact  
Decospan NV – Industriezone Grensland – Lageweg 33 – 8930 Menen – Belgium  
0032 56 52 88 00 – [info@shinnoki.com](mailto:info@shinnoki.com)
7. Physical/mechanical properties:
  - a. Gloss: 10% +/- 3%
  - b. Hardness of the lacquer 1,5N
  - c. Colour fastness Grade > 6
  - d. Colour stability Class 4
  - e. Reflection 45
  - f. Burning cigarette class 3
  - g. Flame spread ASTM E-84-15a = 97
  - h. FSC certified MDF core yes
  - i. FSC certified final product yes
  - j. PCP: PCP-free
  - k. Formaldehyde Emission E1 (non-added formaldehyde)
  - l. Lamination: Laminated according to the HPLT press-procedure (High pressure low temperature) and the DSI-method (Double Sided Impregnation)
8. Warranty: 2 year