

**SHINNOKI PREFINISHED PANELS
RAVEN OAK**

PRODUCT SPECIFICATION SHEET

GENERAL NOTES TO SPECIFIER:

THIS PRODUCT SPECIFICATION SHEET IS INTENDED TO HELP DESIGN PROFESSIONALS AND ARCHITECTS TO SPECIFY SHINNOKI RAVEN 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, Raven Oak
2. Veneer species: European White Oak
3. Splicing method: Mixmatch splicing
4. Finish: Raven 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
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