

DATA SHEET

ECO-CORE® MOSO SOLID BAMBOO FACED PANEL PLAIN PRESSED laminated on White Birch Multiply

➤ PRODUCT

This thick 5mm bamboo veneer is mainly used as a panel cover where the bamboo is laminated on a substrate. Applications require pressing on both sides of the substrate to prevent bowing. The result is a “sandwich” panel. Transforming the bamboo stem is done by cutting it lengthwise into strips and the outer green skin removed. The strips are then treated against mould and insects. They can be boiled (steamed) so that the sugars burn off and the material turns a caramel brown colour. The strips are then kiln dried. PLAIN PRESSED is achieved by pressing the bamboo strips horizontally and glued together under high pressure. The resulting board or panel will show the characteristic node pattern of bamboo.



Bamboo Faced Panel Plain Pressed Natural on White Birch Multiply



Bamboo Faced Panel Plain Pressed Caramel on White Birch Multiply

➤ SIZE

Solid Bamboo Faced Panel 5mm laminated to Eco-Core White Birch Multiply panel size: 2440mm x 1220mm x 19, 22, 25, 28, 34, 40, and 50mm, laminated on two sides.

➤ CONSTRUCTION

The solid bamboo 5mm thick veneer is laminated onto the Eco-Core White Birch Multiply with low formaldehyde adhesive.

➤ GLUE

Low formaldehyde glue, phenolic glue (White Birch Multiply)

➤ COLOUR

Natural & Caramel

➤ DENSITY

700 kg/m³

➤ APPLICATION

Doors, wall panels, table tops, shelving, cabinetry and other furniture joinery and interior applications.

*Bamboo is a natural product and can vary in colour, grain, texture and structure from sheet to sheet. A small timber sample is indicative only and does not completely represent the appearance of a larger surface of the same product.