





WeAre takes immense pride in being a leading Indian manufacturer, representing a commitment to quality and innovation in the field of plywood production.

WeAre is an Indian company, leader in the birch plywood market. WeAre products have earned customer loyalty in across India. They are used eco-friendly furniture and trendy interior design.

WeAre has upgraded its production with the cutting edge technology and equipment.

Introduction of Birch Plywood

Grown in Siberian sub-zero temperatures, Birch Plywood is conditioned for use in interiors and exteriors. Since it has 0 cellulose content, it is of no interest to termites & is completely weather-proof.

Comes with pre-pressed 1.4 mm veneers on both sides, so it makes the use of additional laminates optional, unlike any other plywood. It can be painted or stained to achieve any finish.





The only plywood which meets E0 safe-formaldehyde emission levels (upgraded from E1) ; minimizing any health risks in the long run. Indeed, it is so safe that it is even used to make toys for children.

Made of 100% Russian hardwood, with full core & full panel, making core gaps virtually impossible. It's 100% calibration enables 3D router cuttings & designs, making it the perfect plywood.





Key Benefits

-  **Durable and wear resistant**
-  **Hard surface**
-  **Higher water-resistance**
-  **Comes in a variety of thicknesses and sizes**

Applications

-  **Kitchen**
-  **Bedrooms**
-  **Living Rooms**
-  **Bathrooms**
-  **Doors**
-  **Flooring**
-  **CNC Applications**
-  **Sound Insulation**

Technical Specifications

Length (width) tolerance **+/- 2mm**

Grade of face veneer **B/BB, BB/BB**

Surface quality **Sanded two sides S2**

Formaldehyde emission class **Russian E0 and CARB2**

Water Resistance **WBP (Weather & Boiling Proof) marked**

Moisture content **5 - 10 %**

Minimum Ultimate strength MPa

Shear along the glue layer **1.5**

Static bending along the grain **25**

Tension along the grain **30**

Minimum elastic module, MPa **7000**

Face Veneer Thickness **1.4mm**

Thickness **4mm - 40mm**




SIZE & THICKNESS

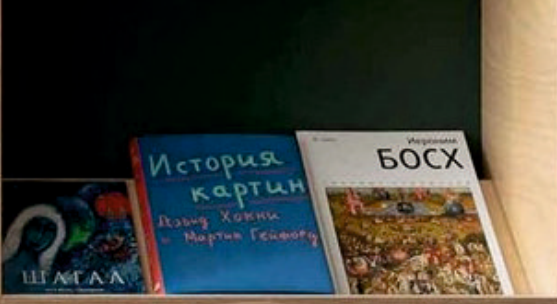
STANDARD SIZE	THICKNESS (mm)
8 ft X 4 ft	4, 6, 8, 12, 16, 18, 24

WBP GRADE

Veneer Face : BB / BB



Furniture & Interior





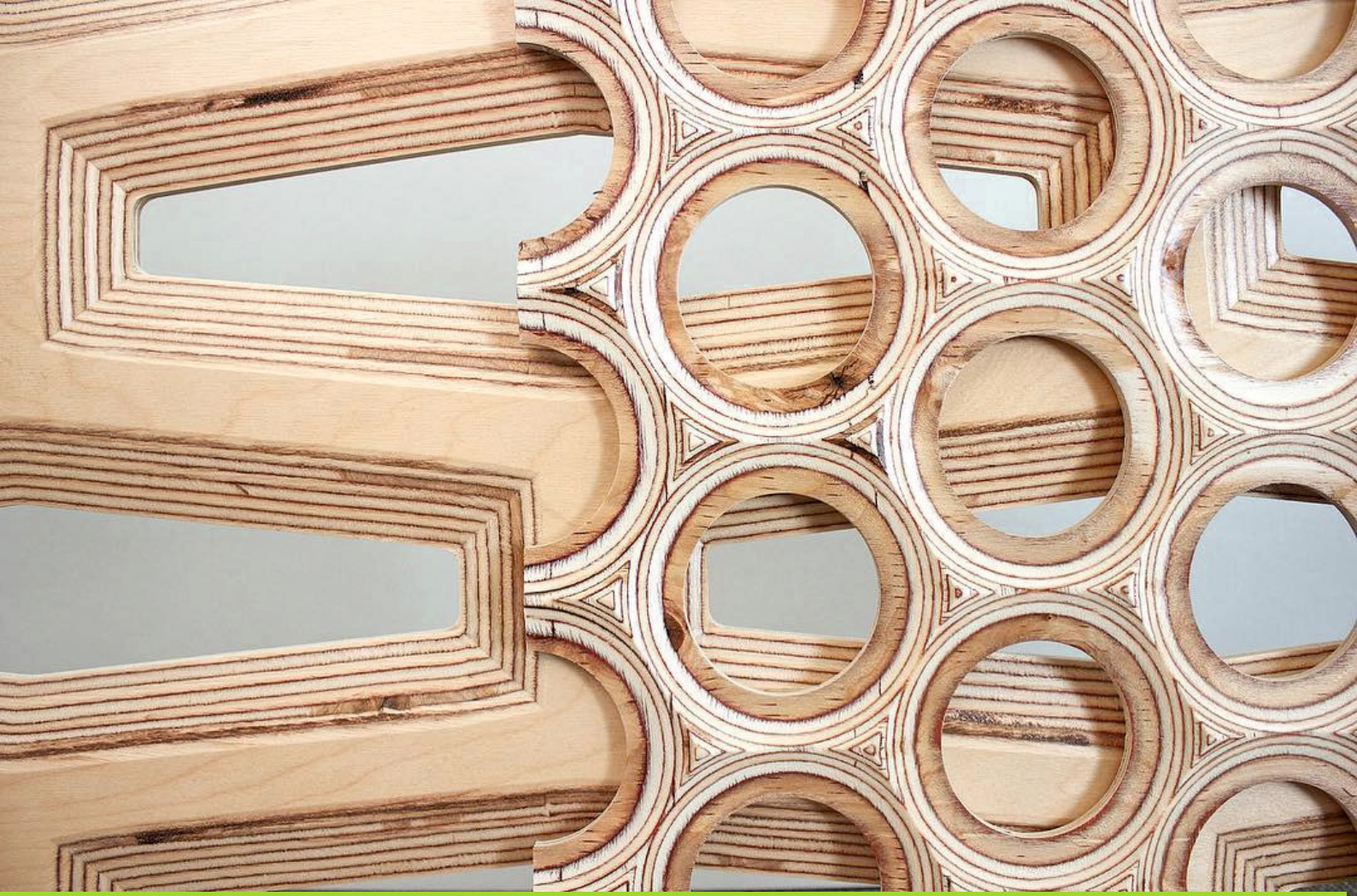


Kitchen



Birch Cabinetry







Birch Sound Insulation

