

# BIRCH

**Far East American  
Lamination Grade Birch**

## Highlights:

- Lamination grade uses only the best available A grade poplar core veneer. The core veneer is without dead knots, without patches and is uniform in color.
- We use a two step drying process. The core veneers are hot pressed individually to achieve flatness and lower moisture content. The veneers are then dried once again via a state of the art kiln drying machine.
- Then a three step lay-up process is used. The inside layers are repaired and calibrated before cross grain veneers under the face and back are added.
- Using the most advanced glue from Taiwan ensures glue bonding and tight formaldehyde emission control. Only the best quality glues are used to ensure no delamination after cutting with a CNC router.
- All panels are suitable for lamination with a variety of laminates such as 30 gram paper, HPL, MDO, etc.
- Panels have a tighter thickness tolerance than what is normally sold in the market.
- Our panels are only produced at FEA's highest quality factories.
- All panels are inspected by FEA quality control personnel.

## Specifications:

Thickness	9mm, 12mm, and 18mm
Dimension	4x8; Available in 48.5"x 96.5"
Face/Back	Available in Natural and White Birch
Core	Machine Composed Poplar and Combi Cores
Grade	Available in C-2, D/D and D/E
Glue	Available in E-1 and CARB 2
Tolerance	Minus .3mm/Plus .2mm
Moisture Content	8-12%

