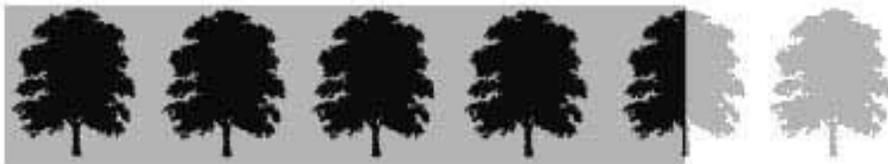


Eco-Friendly Plywood Furniture

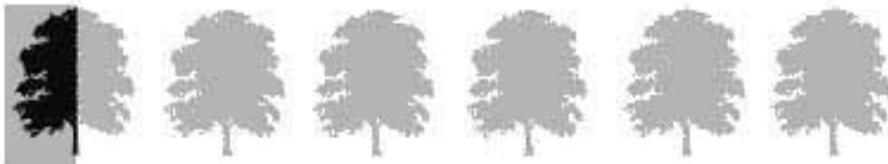
Plywood furniture has been around for a little over 100 years and its manufacturing techniques have been explored by a handful of designers including Aalto, Eames, Danko, Pfeiffer, and now Legare's talented designer, Brock Brandenburg. This sustainable material is extremely efficient as the chart (below) demonstrates. 100% of all Legare furniture is made from the finest grade Baltic Birch plywood.

Plywood Furniture Facts

1. Producing plywood yields 8-10 times more usable wood from a log versus solid lumber.



This many trees must be used to make X number of solid wood desks



Just this half tree will make the same number of plywood desks

2. Plywood furniture has greater potential to outlast solid wood furniture.
3. The energy utilized in converting wood from a raw material to a finished product is minuscule when compared to any other industrial material.

Making solid wood furniture can be an extremely wasteful process. Just think about the fact that a log is round while a wood board is rectangular. When a rectangular board is cut from a round log, all that wood in the circumference is wasted. Sure, some of it is recycled into chip-board, but chip-board is mixed with an almost equal volume of urea formaldehyde resin, an extremely toxic substance. Not cool and not healthy.

Plywood, on the other hand, utilizes an efficient log peeling process. First, the logs are cut to a length ordered by the mill. Then the log is put on a lathe. As it turns,

the bark is removed and the veneer is peeled with a knife and comes off the log like paper towels come off a roll. The waste in this process is extremely minimal. The veneer plies are then glued together with very minimal formaldehyde content resin adhesives (E1 grade contains less than 5% formaldehyde content).

In the hands of Legare's creative furniture designer, Brock Brandenburg, the finished product takes on a stunning array of simple yet sophisticated shapes and curvilinear designs which are precision cut on CNC (computer numeric controlled) machinery to create our modern award winning furniture products.

Forest Stewardship Council (FSC) Certified Mills

The FSC is an international not-for-profit organization founded in 1993 by environmental groups like Greenpeace, The Sierra Club and World Wildlife Fund. Its mandate is to protect the world's forests through globally recognized principles of responsible forest stewardship.

To receive the FSC certification, a thorough audit is conducted of the mill to verify that "all products of the mill are manufactured on the basis of legally harvested and forested lumber and none of the ecologically significant, socially valuable, specially protected or uncontrolled forests is used in this production, and the mill processing procedures correspond to FSC-STD-40-004 / FSC-STD-40-005 standards."

FSC certified sustainable wood is the only wood that is accepted under the U.S. Green Building Council's stringent LEED (Leadership in Energy and Environmental Design) program. FSC certified wood is also the only certified wood accepted in the bid specifications of the International Olympic Committee (IOC).

Part of what makes the FSC unique is the way in which it protects the rights of aboriginal peoples to utilize the forest for their culture, livelihood and spirituality. The plywood used in all Legare furniture is sourced only from FSC Certified mills.