

go with bamboo ...live with sustainability

- Solid Bamboo
- Earth Friendly Resource
- Renewable and Sustainable
- Quality Craftsmanship
- Contemporary Design
- Harder than Red Oak
- No Plywood, Particle Board or Veneers



## WHY CHOOSE BAMBOO?

Bamboo is an environmentally friendly, renewable resource harvested from fully sustainable and rapidly growing forests.

## **5** Years

Bamboo grows to full maturity in less than 5 years. We harvest one of Earth's fastest growing plants straight from bamboo forests in China to design naturally beautiful furniture in a process that is environmentally friendly and helps sustain our planet.

20%

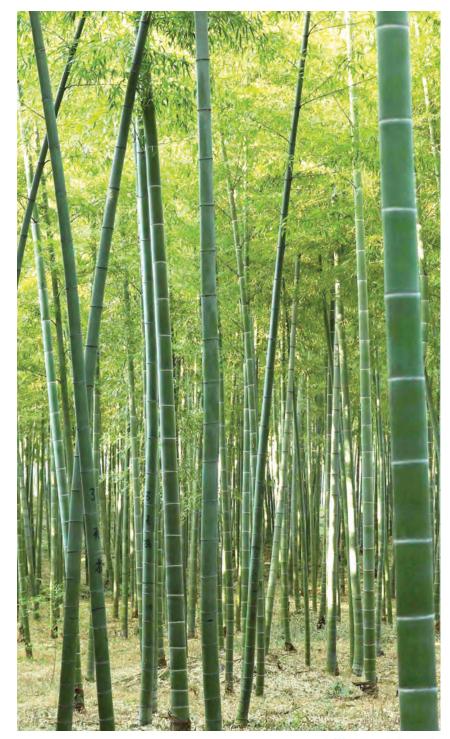
Our Classic Bamboo is 20% harder than Red Oak, while our exotic Bamboo is 100% harder than Red Oak. Greenington furniture is manufactured using only mature Moso bamboo, ensuring maximum strength and durability.

35%

Bamboo is one of the best plants on Earth to sequester carbon. It releases approximately 35% more oxygen into the atmosphere than an equivalent stand of trees.

#### Giant Timber Bamboo

Moso bamboo is a giant timber bamboo, native to the forests of Northern China and panda friendly. While the diet of the Panda is primarily bamboo, it is native to the mountainous regions of central China, far removed from the forests of Moso bamboo. The high Moso bamboo has no leaf growth on the first 5 meters of the stem and is not a food source for the panda.





## **Hand Selected Harvesting**

Each bamboo culm used in the production of Greenington products is individually selected and hand harvested.

No heavy equipment is brought into the bamboo forests which would damage the integrity of the forest floors, like those employed when large tracts of tree species are harvested through clear-cutting methods.

This preserves the Eco-system of the native bamboo forest, and leaves the bamboo root system intact, from which new bamboo shoots will emerge and grow the following year.

## **Self-Propagating**

There is no need to replant Moso bamboo after harvesting. The roots of the bamboo forest are preserved and rapidly renewable.

## Organically Grown

The bamboo material used in our products is organically grown without the use of fertilizers, pesticides, or additional watering.

#### No Waste

Greenington utilizes the entire bamboo culm in the manufacturing process, wasting nothing. 100% of the bamboo material is used, including the sawdust.

All non-used waste materials are sent to other factories that utilize bamboo in the making of other various products such as bamboo fibers which are used in the making of gloves, paper, fabrics and much more.







### **Manufacturing Processes**

Greenington employs two methods of manufacturing products from bamboo. Both methods create their own unique and beautifully grained panels from which all Greenington products are built.

#### Classic Bamboo

Our classic bamboo collections are made from solid strips of the bamboo culm. Once properly sized and milled the strips are put into large steamers which 'cook' the sugars in the bamboo, giving us our Amber, Ruby, and Caramelized finish colors. No stain is used in the production, the colors are achieved through earth friendly heat, steam, and pressure.

After a few more production stages the finished strips are laminated into solid bamboo stock and furniture panels of various thicknesses, plys and cross-plys, from which our classic collections are produced.





- Hand crafted
- Hand applied stain finishes
- Fully assembled chairs and stools
- Fully assembled nightstands, chests and cabinets
- Beautifully finished all the way around
- Solid bamboo drawer boxes with English dovetail
- Undermount, soft closing drawer glides
- Soft closing swing doors
- Solid bamboo bed slat system, needs no box spring
- Tough metal to metal connecting hardware



## Amber and Ruby Bamboo

Our two new finish colors, Amber and Ruby bring a whole new look to our always beautiful, sustainable, and durable furniture. These vibrant color choices are created through a natural process that works in harmony with the bamboo.

Amber and Ruby are not stain finishes, simply an innovation using earth friendly heat, steam, and pressure to transform the solid bamboo material into deep vibrant colors.







#### **Exotic Bamboo**

Exotic bamboo collections are made from finer strands of bamboo fiber produced from the same strips used in our classic collections. The strands are heated and compressed into very dense panels. The compression and heat transforms this more fibrous bamboo into a material with deeper and richer grain patterns resembling those of the more exotic hardwoods, thus giving us our 'exotic' bamboo panels.

This process showcases the 'inner beauty' of the Moso bamboo, and yields a denser, heavier, and stronger panel because of the increased amount of raw materials that is required. Exotic bamboo is 100% harder than Red Oak.



#### **CRAFTSMANSHIP**

From processing the raw bamboo material into the stock and panels, to the making of all Greenington products, everything takes place under tight quality control meeting international standards.

#### **VARIETY OF CHOICES**

Greenington offers consumers a wide variety of colors, finishes, and choices in our furniture collections.

#### **LEADERSHIP**

For over 20 years Greenington's factory has been developing and manufacturing high quality bamboo products. Utilizing cutting edge designs coupled with the latest manufacturing technologies, Greenington continues to maintain its role as an industry leader, creating among the finest bamboo product lines today.

# ISO 14001 ENVIRONMENT MANAGEMENT

Following international standards and guidelines, our factory selects what materials are used in the manufacturing processes and ensures that all products are tested and meet and or exceed the most stringent manufacturing standards.





