

Beautiful Wood Furniture

Responsible Manufacturing



AGATI's mission is to be a high quality furniture resource to architects, designers and clients through our design, engineering, and project management expertise. Each design is carefully considered for structure, strength, and durability. These elements are critical to a long product lifecycle and reduced landfill waste. We produce sustainable products by using renewable hardwoods and other natural materials to meet the goals of green architecture.

Designing for the Future

AGATI designs stand the test of time. Classic designs that do not cater to trends extend the longevity of our products. Clients are more likely to hold onto furniture for their lifespan versus discarding and buying new because of outdated styles.

Materials:

- AGATI's main material sources are hardwoods, which are sustainable solutions for eco-effective design and fabrication. AGATI uses locally grown hardwoods, coming from responsibly managed forests. American hardwoods (oak, cherry, maple, walnut) are renewable resources.
- AGATI now offers an option of **FSC** (Forest Stewardship Council) wood seating, certified for "chain of custody." Only wood from SFI or PEFC certified forests is used and a certificate is provided proving wood was harvested legally and taken from an **FSC** managed forest. Proof of chain of custody will also be provided.
- AGATI now offers furniture with **FSC** woods and composite cores upon request. A certificate will be provided to prove the materials are FSC certified.
- AGATI has switched to using "**CARB**" (California Air Resources Board) compliant composite wood products that meet Phase 1 and 2 standards. This standard addresses the formaldehyde emissions from the composite wood products by reducing the parts per million levels of VOCs emitted into the atmosphere by the formaldehyde found in current composite wood products.
- Water based glues are used for almost every application. Low VOC glues are Greenguard certified and used for all other applications.
- AGATI now offers water-based finishes on all products except wood seating.

(Continues on other side)



As a wood furniture manufacturer, our efforts are to keep our forests healthy. AGATI believes in responsible business practices now, to ensure that we will have forests for future generations to enjoy.

Certifications:

- AGATI is proud to include low-VOC emitting materials in its table and carrel collections, which are now compliant with emissions criteria for low-VOC emitting furniture. AGATI has met provisions provided by CHPS and LEED for School performance standards. This project was conducted in accordance with the BIFMA M7.10-2007 standard test.
- AGATI Furniture is proud to be offering "FSC" (Forest Stewardship Council) certified for "Chain of Custody" wood seating upon request. Only wood from SFI or PEFC certified forests is used and a certificate is provided proving wood was harvested legally and taken from an FSC managed forest. Proof of chain of custody will also be provided.

Construction:

- AGATI engineers its chairs for superior lumbar support, patron comfort and long life, not ease of manufacturing.
- Many chair parts are steam bent rather than machined from glued-up or larger boards. More efficient use of product, results in less waste.
- Whenever possible, table legs are machined from blanks cut from wood bats (short log cut-offs from the sawmill) instead of resawing thicker lumber. This process allows greater lumber yield from the log and reduces waste.
- Table work surfaces are fabricated with Forbo Linoleum made from readily renewable natural materials. Forbo offers independent, peer-reviewed, full product Life-Cycle Assessments (LCA). Both Forbo and our laminate vendors are Greenguard certified.
- The steel AGATI uses has a 50% recycled rate for all metal furniture. Powder coat finishes are available which means no VOCs. Brushed stainless steel finishes are also available in select products.



Shipping and Disposal:

- Approximately 95% of AGATI shipments are blanket wrapped cutting back on packaging and waste and allowing for re-use of blankets
- AGATI utilizes "Just-in-Time" manufacturing which results in less storage, less waste and conserves resources.
- AGATI waste is disposed of in a safe and controlled manner. The waste is picked up and recycled. AGATI uses what it is able to of the scrap (less waste) and whatever scrap is not used is also disposed of and recycled.

AGATI believes that being a green company is more than just providing a certificate. We are constantly researching ways to be more sustainable and stay in step, if not ahead, of the green movement. We believe in cradle-to-cradle green processes and continue to educate ourselves, our clients and our vendors in this tireless endeavor to ensure the well-being of the planet. For more information we invite you to visit us at www.agati.com/news.

