

# Environmental Statement



Coriander Designs acknowledges our obligation to maintain and nurture the ecology of our planet. We are fully aware that humankind has a responsibility to respect and preserve the delicate balance of nature.

Accordingly, we pledge ourselves to the prudent, sustainable use of the earth's resources and the protection of the natural environment.

Coriander Designs practices environmentally preferable product manufacturing, i.e. we use products or services that have a reduced effect on human health and the environment when compared with competing products or services that serve the same purpose.

## PRODUCT

### **FAS Select Grade Lumber, Environmentally safe harvesting**

Each board and veneer flitch is harvested in accordance with Woodworking Industry Standards with regards to minimal environmental impact. Each tree is selected individually, cut and pulled from the forest, without clear-cutting or mass harvesting.

### **Foam used is CFC Free and Recyclable**

All foam used by Coriander Designs is CFC free and recyclable.

### **Green Fabrics**

Coriander Designs offers many fabric choices that are natural or made using reconstituted material.

### **Varnish**

Coriander Designs uses a self-sealing, water white catalyzed conversion varnish. The varnish used is formaldehyde free and the combination of catalysts and chemical make-up of the varnish allows for a HAPs free product. Our varnish is also VOC compliant and free of Lead and Chromate.

## FACTORY

Coriander Designs, utilizes portions of land next to the current factory location for water retention and purification pools. The pools will purify any run-off water from the surrounding area before allowing it to continue into streams and lakes.

Coriander Designs recycling practices return over 100 tons of separated wood debris and other recyclable products for reuse annually. Our state of the art air filtration system not only protects employees but also ensures the factory is clean for finishing. Excess fabric is donated to schools and local charities.

## LEED

Leadership in Energy and Environmental Design is a national program developed to form an index for sustainable design. LEED measurements apply to all aspects of a project's interior and exterior. As a part of the LEED-CI, furniture is able to earn several points in regards to low-Emitting Materials, Indoor Chemical and Pollutant Source Control and CFC Reduction.

Coriander Designs is able to follow through on the LEED requirements due to various materials used in the construction. We can acquire and incorporate the use of low formaldehyde composite panel products, as well as agri-fiber panels to satisfy specifications and concern for a cleaner planet.



# Optional Green Series

Every choice you make contributes to the health of the planet. At Coriander Designs, we are committed to utilizing renewable resources and earth friendly materials to contribute to a sustainable future. Living green can be an individual choice but we like to think of it as our community goal.

## Wood

-Solid wood and veneers are Forest Stewardship Council (FSC) Certified. This label ensures you buying from certified sources that practice responsible forest management.

## Cores

- FSC Certified Cores
- Composed of 100% recycled wood fibers
- Documenting responsible harvesting practices
- Verified by the Scientific Certification Systems (SCS)
- No Added urea-formaldehyde (NAUF)
- LEED Credits
- Sustainable Forestry Initiative (SFI) Certified and Environmentally Preferred Product (EPP) Certified

## Varnish

- Self sealing water-white catalyzed conversion varnish
- No hazardous air pollutants
- Low VOC's (Volatile Organic Compounds) and no HAP's (Hazardous Air Pollutants) emitted in the off gas-period
- Formaldehyde Free
- CARB compliant (California Air Resources Board, who set the most stringent production based standards in the world).

## Foam

- CFC Free (Chemical Combination that is detrimental to living organisms)
- Recyclable Materials

## Fabrics

- Fabrics selected are composed of 100% recycled materials

## Drawer Slides

- RoHS compliant (Restriction of Hazardous Substances)
- The "lead free directive" restricts the use of 6 hazardous materials; lead, chromium VI, mercury, cadmium, PBB, PBDE

## LEED

- LEED points relating to low-emitting materials, indoor chemical and pollutant source control, CFC reduction and regional supplies

