

## Environmental Ethics

### Privacy

Polyester fabric; 100% recycled content

### Adhesives (laminates)

Nontoxic water-based adhesives, low VOCs

### Legs

Cold-rolled steel; 94.7% recycled content



### Laminate Surfaces

Kraft paper and phenolic resin; 19-22% recycled content

### Core Material

Wood Substrate: 95% recycled milling by-product

### Metal Finishes

Electrostatically applied polyester powder coating emits no VOCs

### Meeting LEED Green Building Criteria:

#### Recycled Content

[credits available when recycled content equals 10% and 20% of total material value.]

**Steel:** Cold-rolled steel used in our furniture has a recycled content of 94.7%, primarily from automobiles. This material is 100% recyclable.

**Aluminum:** Recycled content of extruded aluminum tubing used in our posts ranges from 60 to 90% and is 100% recyclable.

**Wood:** The wood fiber substrate material used in our horizontal work surfaces and other components is 90-95% recycled industrial by-product from milling operations and is 100% recyclable.

**Surface Laminates:** High-pressure standard-finish laminates are primarily comprised of Kraft paper, which contains approximately 40% recovered materials. All of our standard laminate supplies have been awarded Green Guard Certification for their high pressure decorative laminates.

**Fabrics:** All fabrics delivered in Activewerks products are comprised of 100% recycled polyester reclaimed from plastic bottles. This material is in turn 100% recyclable.

#### Rapidly Renewable Materials\*

Customers in search of renewable content in their furniture can specify innovative materials that meet this standard.

#### Certified Wood\*

All mills providing our processed wood fiber for low and high density substrates carry Forest Stewardship Council (FSC) certified products.

#### Low Emitting Materials – Systems Furniture & Seating\*

By meeting GreenGuard certification on the new BIFMA Furniture Emissions standards, Activewerks product can help qualify for this credit.

**Innovation in Design** – Specialty surface materials are available via the custom design process, Activewerks can deliver advanced and unique workstations featuring innovative, highly sustainable materials from the ground up.

*\*Available in non-standard designs.*

### Green Products For Green Buildings

Activewerks is committed to environmental stewardship and our products provide owners with more than a good feeling about the environmental friendliness of their furniture. Our workstations actually help procuring agencies meet their own environmental commitments as well as national standards for sustainable design.

Foremost among these is the US Green Building Council's Leadership in Energy and Environmental Design (LEED) certification system, which evaluates environmental performance and provides a definitive standard for what constitutes a "green building."

### The Difference

Activewerks utilizes environmentally safe recycled and recyclable materials wherever possible in every design. As a result, these products can help owners fulfill LEED "Green Building" certification criteria. Activewerks Furniture can be used throughout the certification process for New Construction and Existing Building rating systems, as well as LEED for Commercial Interiors. Further environmental benefits and achievements can be achieved via Activewerks customized design process.

### Sustainable Processes

Activewerks is a perfect match for agencies seeking to work with environmentally sensitive suppliers. Activewerks delivers environmentally friendly products manufactured with sustainable and constantly improving processes, including:

- **Water-base adhesives** for our laminates and fabrics
- **Hot melt glue** for end caps, handles, toecaps, etc. – (replacing mastic glues that had carcinogens and solvents)
- **No-discharge metal cleaning** – steam-cleaning process produces water that is reclaimed, filtered, and reused.
- **VOC-free metal finishing** – standard metal components are finished using an electrostatic powder coat baking process that emits no VOCs.
- **Sugar-based sand blasting** – sugar has replaced sand as a blast medium in high-pressure metal finishing processes, eliminating the discharge of toxic particles and producing an environmentally neutral dust.
- **Environmentally friendly cleaners** – non-intrusive cleaning products such as Simple Green are used throughout the manufacturing facility.
- **Reusable packaging** – products are protected in shipping with reusable blanket wrapping. Where further protection is required, 100% recyclable honeycomb cardboard is used instead of foam.
- **Recycling programs** – Through extensive efforts in both manufacturing and administrative areas, Activewerks recycles more than 50% of its waste material. Among these are aluminum, ferrous metal, wood debris, cardboard, paper, newspaper and other office waste.

### Stewardship

At Activewerks, we are committed to the future. Environmental concern is evident in all aspects of our enterprise – from our low-impact facility and no-impact manufacturing processes to our use of recycled and recyclable materials in every design. We have been broadly praised and recognized for environmental stewardship. After receiving numerous local and state level awards including the Washington State Governor's Award, Watson was presented with the prestigious Evergreen Award by the U.S. Government's General Services Administration in 2005.

