

The Graham Collection

Innovation

Sustainability is a reality that relies on innovation to make it real. Knoll is a recognized innovator in the development of clean technologies for the furniture industry, and we share what we learn with others in order to promote sustainable practices at large. We are innovators in the use of recycled materials and certified and renewable resources in the manufacture of our products at ISO 14001 certified North American facilities.

- No ozone-destroying chlorofluorocarbons (CFCs)
- Metal powder-coating processes 99% VOC free
- Virtually all adhesives water based or hot melt virtually VOC free
- UV-cured polyurethane wood coating process VOC free
- Painting processes use low or VOC-free paints and lacquers

Knoll is a member of the U.S. Green Building Council.

Design for the Environment

Knoll applies its Environmental Design Guideline and detailed procedures for product development. This tool helps us design products that use a minimum of material types; employ clean manufacturing technology in their construction; use raw materials in a way that ensures the highest total recycled content; and are durable and easy to disassemble for recycling parts.

Note: The majority of KnollTextiles products are designed for low environmental impact cleaning fluids; consult the KnollTextiles matrix for more information.

Product Information

Production Processes

Manufactured using clean technologies

- Water-based adhesives used to laminate wood veneer surfaces and fabric panels virtually VOC free
- Water-based wood stains virtually VOC free
- Water-based UV cured polyurethane wood top coats virtually VOC free

Materials

- 20–24% recycled content steel
- 15–20% recycled content aluminum
- 100% recycled content particleboard
- FSC-certified wood available
- Steel and aluminum components recyclable
- Available with 100% recycled content fabric

Data is based on a standard workstation consisting of eight panels and 36 square feet of work surface.

Long-term Value

Knoll is committed to developing new products that meet the requirements of changing work environments and organizational structures. Product enhancements, as well as new product introductions, are designed to completely interface with existing products. This offers long-term value to users, who can adapt their offices to the most up-to-date requirements.

Potential LEED® Credit Areas

Commercial Interiors

- EA Credit 1.1—Optimize Energy Performance, Lighting Power
- MR Credit 3.3—30% Furniture and Furnishings
- MR Credit 4.1 and 4.2—Recycled Content
- MR Credit 5.1—Regional Materials
- MR Credit 7.0—Certified Wood
- EQ Credit 4.4—Low-Emitting Materials, Composite Wood and Laminate Adhesives
- EQ Credit 4.5—Low-Emitting Materials, Furniture and Furnishings
- EQ Credit 8.1, 8.2 and 8.3—Daylight and Views

New Construction

- MR Credit 3.1 and 3.2—Optimize Use of IAQ Compliant Products
- MR Credit 4.1 and 4.2—Recycled Content
- MR Credit 5.1 and 5.2—Regional Materials
- MR Credit 7.0—Certified Wood
- EQ Credit 8.1 and 8.2—Daylight and Views

Existing Building

- MR Prerequisite 1.3—Waste Management
- MR Credit 2.1, 2.2, 2.3, 2.4 and 2.5—Optimize Use of Alternative Materials
- MR Credit 4.0—Sustainable Cleaning Products and Materials
- EQ Credit 8.1, 8.2, 8.3 and 8.4—Daylight and Views

Consult a Knoll LEED®-Accredited Professional for more information about LEED® credit areas relating to specific project needs.

