

# Sustainability Overview

## ReGeneration by Knoll®

ReGeneration by Knoll is innovative in its simplicity and minimizes materials and components to get directly to performance. With an eye toward conserving resources, ReGeneration uses recycled, rapidly-renewable and biobased materials. ReGeneration is warranted for 24-hour, 7 days a week, multi shift use for 12 years. See the Knoll Selling Policy for further details.

Designed by Formway Design for Knoll  
sithowyouwant.com

### Manufacturing

ReGeneration is manufactured in our LEED® Gold and ISO 14001 certified Lubin Manufacturing Facility using clean technologies:

- ▶ No ozone-destroying chlorofluorocarbons (CFCs)
- ▶ Adhesive processes are 99% VOC-free
- ▶ Returnable packaging is used for chair component parts
- ▶ 100% of electricity used at the site is offset by wind energy

### ReGeneration and SMaRT®

Rated Sustainable Platinum by the SMaRT® Sustainable Product Standard. SMaRT® is a comprehensive, transparent, sustainable product standard that measures a product's environmental, economic and social benefits over its life cycle and throughout its global supply chain, from raw materials extraction through reclamation or re-use.

### ReGeneration and level®

ReGeneration is BIFMA level® 3 certified. BIFMA has established level® as a common framework against which to evaluate the environmental and social responsibility of a variety of products.

### ReGeneration and GREENGUARD®

ReGeneration is GREENGUARD Indoor Air Quality Certified® and GREENGUARD for Children & Schools™ certified.

### ReGeneration and LEED®

ReGeneration can contribute to achieving LEED® credits for Commercial Interiors, New Construction and Existing Buildings. (See reverse.)

#### Renewably Sourced Material

Flex Back Net made using rapidly renewable material from corn by-products; chair is more than 2% rapidly renewable by weight

#### Efficient Use of Materials

Constructed using minimal materials

#### Recycled Content

Constructed with 44% (plastic base) to 48% (aluminum base) recycled materials

#### Recyclable Content

18% (plastic base) to 37% (aluminum base) of parts are readily recyclable

#### GREENGUARD®

GREENGUARD Indoor Air Quality Certified® and GREENGUARD for Children & Schools™ certified

#### Environmental Product Certifications

SMaRT® Sustainable Platinum  
BIFMA level® 3

#### Environmental Fabrics

Available with 35+ environmental fabrics from KnollTextiles, which are GREENGUARD Indoor Air Quality Certified® and can be cleaned with low environmental impact fluids, including GS-37 certified products

#### Structural Components

Integrally colored polymer parts and cast, burnished aluminum parts require no coating, minimizing materials and eliminating Volatile Organic Compounds (VOCs)



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## ReGeneration by Knoll®

### Potential LEED® Credit Areas

#### Commercial Interiors

- ▶ MR Credit 3.2 - Materials Reuse
- ▶ MR Credit 4 - Recycled Content
- ▶ MR Credit 5.1 - Regional Materials
- ▶ IEQ Credit 4.5 - Low-Emitting Materials, Systems Furniture and Seating
- ▶ ID Credit 1 - Innovation in Design
- ▶ MR Credit 2 - Construction Waste Management

#### New Construction

- ▶ MR Credit 3 - Materials Reuse
- ▶ MR Credit 4 - Recycled Content
- ▶ MR Credit 5 - Regional Materials
- ▶ ID Credit 1 - Innovation in Design
- ▶ Sustainable Cleaning - Products and Materials
- ▶ MR Credit 2 - Construction Waste Management

#### Existing Buildings

- ▶ MR Credit 2 - Sustainable Purchasing, Durable Goods (furniture)
- ▶ IEQ Credit 3.1 - Green Cleaning High-performance cleaning program
- ▶ IO Credit 1.1 – 1.4 - Innovation in Operations
- ▶ MR Credit 6.1 - Waste Stream Audit