



Certification Rating:
SUSTAINABLE PLATINUM

Certification #: 00000004
Category: Furniture
Subcategory: Seating
Certification Period: 04/2011-04/2014

Generation by Knoll Chair



Certified by:



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Certified Sustainable to the Triple Bottom Line:
Good for the Environment, the Economy and for Social Equity

Generation by Knoll® Chair

To achieve SMaRT® Sustainable Product Certification at any level, products must achieve 14 prerequisite points and score a minimum of 28 out of 162 points in the following areas covering all product stages across the global supply chain:

- Safe for Public Health & Environment
- Renewable Energy & Energy Reduction
- Biobased or Recycled Materials
- Facility or Company Requirements
- Reclamation, Sustainable Reuse & End of Life Management
- Innovation in Manufacturing

Under these areas, products are required to:

- Provide Feedstock Inventory Documentation
- Document the Input and Output of Stockholm Chemicals
- Maintain a Manufacturing Facility Energy Inventory
- Keep an Inventory of all Biobased and Recycled Content Materials
- Have EMS Environmental Policies and Targets
- Have Social Indicator Reporting for Manufacturers (working conditions)
- Use ISO Life Cycle Assessment process
- Have Operational Reclamation and/or Sustainable Reuse Programs
- Have Product Performance Durability (long lasting products)

To earn a Sustainable Platinum rating, the Generation by Knoll chair earned 91 points:

- 30 points:** **Safe for Public Health & Environment**
GREENGUARD Children & SchoolsSM certified
- 30 points:** **Renewable Energy & Energy Reduction**
Lubin Manufacturing Facility offsets 100% of electricity used at site with wind energy
- 7 points:** **Biobased or Recycled Materials**
25%+ Recycled Content
- 15 points:** **Facility or Company Requirements**
Completed ISO Life Cycle Assessment
- 4 points:** **Reclamation, Reuse & End of Life**
Extended product life
- 5 points:** **Innovation in Manufacturing**
Dematerialization

SMaRT®		MTS
Sustainable Materials Testing Technology		
SMaRT® Consensus Sustainable Product Standard® Scorecard		
Area	Score	Required
1. Safe for Public Health & Environment	30	30
2. Renewable Energy & Energy Reduction	30	30
3. Biobased or Recycled Materials	7	7
4. Facility or Company Requirements	15	15
5. Reclamation, Reuse & End of Life	4	4
6. Innovation in Manufacturing	5	5
Total	91	91

What buyers/specifiers will want to know about the Generation by Knoll chair:

- The first furniture product to earn SMaRT® Sustainable Platinum rating
- High recycled and recyclable content
- Volatile organic compound (VOC) and polyvinyl chloride (PVC) free
- Available with environmental upholstery fabric options
- Constructed using minimal materials
- Manufactured using clean technologies in a LEED® Gold, ISO 14001 certified building in East Greenville, PA, which is also an OSHA VPP Star site

Manufacturer:

Knoll

Knoll, Inc.
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