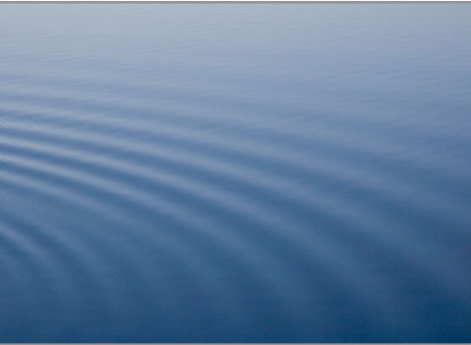


# Knoll and Sustainable Design Essentials Work Chairs LEED® Credits

# Kn



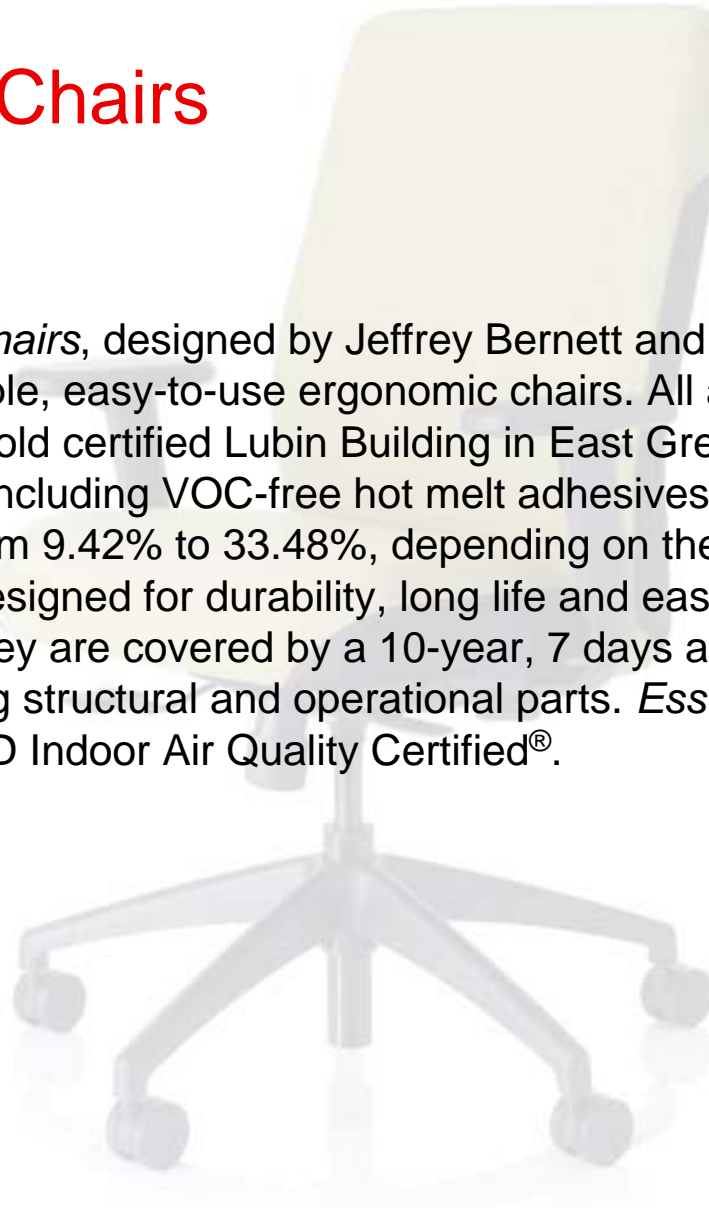
# Knoll

# Knoll

# Essentials Work Chairs

## Overview

*Essentials Work Chairs*, designed by Jeffrey Bennett and Nicholas Dodziuk, are a family of ten simple, easy-to-use ergonomic chairs. All are manufactured in the Knoll LEED® Gold certified Lubin Building in East Greenville, PA, using clean technology, including VOC-free hot melt adhesives. They have recycled content ranging from 9.42% to 33.48%, depending on the model. *Essentials Work Chairs* are designed for durability, long life and ease of disassembly for replacing parts. They are covered by a 10-year, 7 days a week, multi-shift use warranty on seating structural and operational parts. *Essentials Work Chairs* are GREENGUARD Indoor Air Quality Certified®.



# Commercial Interiors

*Essentials Work Chairs* can help customers achieve the following Commercial Interiors LEED Credits:

- MR Credit 4.1 and 4.2 - Recycled Content

**Intent:** Increase demand for building products that incorporate recycled material, reducing impacts resulting from extraction and processing of virgin materials.

The following chart lists recycled content of *Essentials Work Chairs* by model:

Model	Total Recycled Content	Total Post-Industrial RC	Total Post-Consumer RC
EWC Pro mid-back task / arms	25.19%	14.16%	11.03%
EWC Pro mid-back task / armless	29.52%	16.59%	12.93%
EWC Pro mid-back conference / loop arms	28.07%	14.81%	13.26%
EWC Pro high-back task / arms	24.07%	13.53%	10.54%
EWC Pro high-back task / armless	27.99%	15.73%	12.26%
EWC Pro high-back conference / loop arms	27.67%	14.60%	13.07%
EWC Pro side / arms	29.60%	28.06%	1.54%
EWC Pro side / armless	31.61%	30.04%	1.57%
EWC Tech task / arms	9.52%	4.60%	4.92%
EWC Tech task / armless	11.21%	5.41%	5.80%

*Continued...*

# Commercial Interiors

- MR Credit 4.1 and 4.2 - Recycled Content (*Continued*)

Model	Total Recycled Content	Total Post-Industrial RC	Total Post-Consumer RC
EWC Tech conference / loop arms	9.42%	4.29%	5.13%
EWC Tech side / arms	31.22%	30.05%	1.17%
EWC Tech side / armless	33.48%	32.41%	1.07%
EWC Sport task / arms	24.54%	13.79%	10.75%
EWC Sport task / armless	28.63%	16.09%	12.54%
EWC Sport conference / loop arms	27.32%	14.41%	12.91%

**The following *Essentials Work Chairs* qualify for 1 LEED credit point:**

- |                               |                         |
|-------------------------------|-------------------------|
| EWC Pro mid-back task / arms  | EWC Tech side / arms    |
| EWC Pro high-back task / arms | EWC Tech side / armless |
| EWC Pro side / arms           | EWC Sport task / arms   |
| EWC Pro side / armless        |                         |

**The following *Essentials Work Chairs* qualify for 2 LEED credit points:**

- |   |  |
|---|--|
| EWC Pro mid-back task / armless         | EWC Pro high-back conference / loop arms |
| EWC Pro mid-back conference / loop arms | EWC Sport task / armless                 |
| EWC Pro high-back task / armless        | EWC Sport conference / loop arms         |

# Commercial Interiors

- MR Credit 5.1 - Regional Materials

**Intent:** Increase the demand for building materials and products that are extracted and manufactured within the region.

**Help with this point will depend on project location.**

- EQ Credit 4.5 - Low-Emitting Materials, Furniture and Furnishings

**Intent:** Reduce the use of furniture assemblies that may release indoor air contaminants that are odorous or potentially irritating and might be deleterious to installer and occupant health, comfort and well-being.

**Essentials Work Chairs are GREENGUARD Indoor Air Quality Certified®.**

All models qualify for 1 LEED credit point

# New Construction

*Essentials Work Chairs* can help customers achieve the following New Construction LEED Credits:

- MR Credit 4.1 and 4.2 - Recycled Content

**Intent:** Increase demand for building products that incorporate recycled material, reducing impacts resulting from extraction and processing of virgin materials.

**For recycled content see chart under Commercial Interiors.**

**The following *Essentials Work Chairs* qualify for 1 LEED credit point:**

EWC Pro mid-back task / arms  
EWC Pro high-back task / arms  
EWC Pro side / arms  
EWC Pro side / armless

EWC Tech side / arms  
EWC Tech side / armless  
EWC Sport task / arms

**The following *Essentials Work Chairs* qualify for 2 LEED credit points:**

EWC Pro mid-back task / armless  
EWC Pro mid-back conference / loop arms  
EWC Pro high-back task / armless

EWC Pro high-back conference / loop arms  
EWC Sport task / armless  
EWC Sport conference / loop arms

- MR Credit 5.1 - Regional Materials

**Intent:** Increase the demand for building materials and products that are extracted and manufactured within the region.

**Help with this point will depend on project location.**

## Existing Building

*Essentials Work Chairs* can help customers achieve the following Existing Building LEED Credits:

- MR Credit 2.1 – 2.5 - Optimize Use of Alternative Materials

**Intent:** Reduce the environmental impacts of the materials acquired for use in the operations and maintenance of buildings and in the upgrading of building services.

**The following models contain at least 10% post-consumer or 20% post-industrial material and qualify for 1 LEED credit point:**

EWC Pro mid-back task / arms	EWC Pro side / armless
EWC Pro mid-back task / armless	EWC Tech side / arms
EWC Pro mid-back conference / loop arms	EWC Tech side / armless
EWC Pro high-back task / arms	EWC Sport task / arms
EWC Pro high-back task / armless	EWC Sport task / armless
EWC Pro high-back conference / loop arms	EWC Sport conference / loop arms
EWC Pro side / arms	

# Existing Building

*Essentials Work Chairs* can help customers achieve the following Existing Building LEED Credits:

- MR Credit 4.0 - Sustainable Cleaning Products and Materials

**Intent:** Avoid exposure of building occupants and maintenance personnel to potentially hazardous chemical, biological and particle contaminants, which adversely impact air quality, health, building finishes and systems, and the environment.

***Essentials Work Chairs* upholstered in KnollTextiles fabrics and Spinneybeck® leathers with cleaning codes W or W-S are designed to be cleaned with low environmental impact cleaning fluids.\***

All models qualify for 1 LEED credit point

\*COM may not qualify.