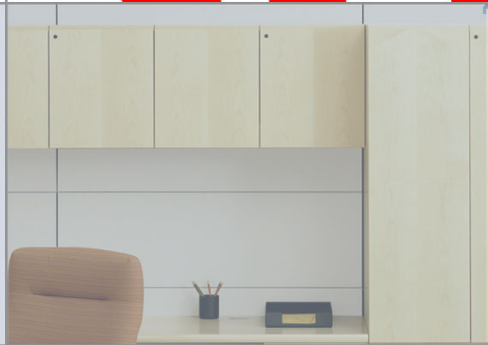
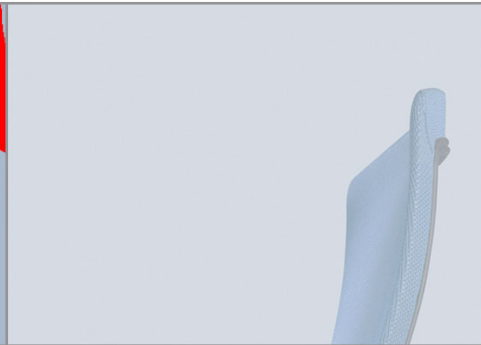
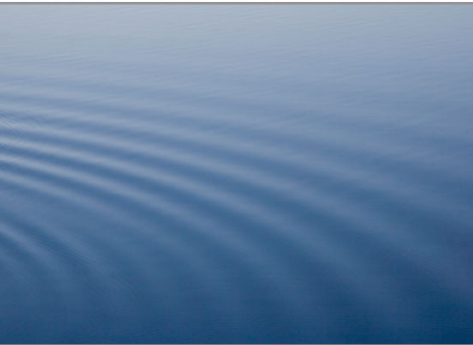


# Knoll and Environmental Sustainability

## Chadwick™ Chair LEED® Credits

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# Chadwick Chair

## Overview

The *Chadwick* chair, designed by Don Chadwick, is a multi-function chair that is innovative in its use of light, injection-molded foam for frames, arms and base. It was developed under Knoll Design for Environment Guidelines to ensure minimal negative environmental impact throughout the chair's life cycle. *Chadwick* uses minimum materials in its construction and is manufactured using clean technologies, including integral coloring on plastic components and VOC-free paints and adhesives. It contains 13% post-consumer and 23% post-industrial recycled material. Chadwick is designed for durability and long life and is covered by a 10-year, multi-shift warranty on seating structural and operational parts. It is also designed for ease of disassembly, so worn parts can be replaced. 41.2 percent of component parts can be readily recycled at the end of the chair's life.

# Commercial Interiors

The *Chadwick* chair can help customers achieve the following Commercial Interiors LEED Credits:

- MR Credit 3.3 - 30% Furniture and Furnishings

**Intent:** Reuse building and materials in order to reduce demand for virgin materials and reduce waste, thereby reducing impacts associated with the extraction and processing of virgin resources.

**The *Chadwick* chair is designed to be refurbished for a second life.**

Qualifies for 1 LEED credit point

- 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 *Chadwick* chair has a total recycled content of 36 percent.**

Qualifies for 2 LEED credit points

# 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.

**The *Chadwick* chair is GREENGUARD Indoor Air Quality Certified®.**

Qualifies for 1 LEED credit point

# New Construction

The *Chadwick* chair 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.

**The *Chadwick* chair has a total recycled content of 36 percent.**

Qualifies for 2 LEED credit points

- 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

The *Chadwick* chair 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 *Chadwick* chair contains 13% post-consumer and 23% post-industrial material.**

Qualifies for 1 LEED credit point

- 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.

***Chadwick* chairs and Chadwick Fabric with cleaning codes W or W-S are designed to be cleaned with low environmental impact cleaning fluids, including GS-37 certified products.\***

Qualifies for 1 LEED credit point

\*GS-37 is Green Seal's Environmental Standard for Industrial and Institutional Cleaners.