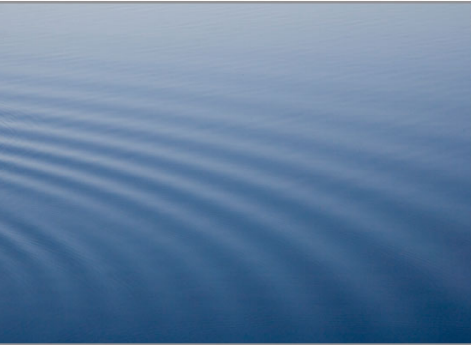


Knoll and Sustainable Design

Life® Chair LEED® Credits

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Life® Chair

Overview

Life is a light, flexible ergonomic chair designed by Formway Design for Knoll that includes among its multiple awards a Best of NeoCon Gold for Office Seating. Environmental characteristics were incorporated into the *Life* chair early in the design process.

Knoll conducted a thorough analysis to ensure minimal negative environmental impact throughout the chair's life cycle. The result of this approach is a chair that uses minimum materials in its construction and clean technologies in its manufacture, including integral coloring on plastic components, burnishing on the aluminum structure and VOC-free paints and adhesives. *Life* is constructed of raw materials with a recycled content of 52 - 64 percent, depending on the model. It is designed for durability and backed by a 10-year, multi-shift warranty on seating structural and operational parts; and it is designed for ease of disassembly, so that worn parts can be conveniently removed and replaced. Seventy to eighty percent of the component parts are designed to be readily recycled at the end of the chair's life.

Commercial Interiors

The Sustainable Design of the *Life* 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 *Life* 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 standard *Life* chair has a recycled content of more than 50 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 *Life* chair is GREENGUARD Indoor Air Quality Certified®.

Qualifies for 1 LEED credit point

New Construction

The Sustainable Design of the *Life* 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 standard *Life* chair has a recycled content of more than 50 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 Sustainable Design of the *Life* 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 *Life* chair contains at least 10% post-consumer or 20% 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.

The *Life* chair is designed to be cleaned with low environmental impact cleaning fluids.*
Qualifies for 1 LEED credit point

*All Knoll textiles and leathers with cleaning codes W or WS can be cleaned using environmentally friendly cleaners and degreasers. COM may not qualify.



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