

Knoll and Sustainable Design

Open Up™ High-back Chair LEED® Credits

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Open Up High-back Chair

Overview

The *Open Up* High-back chair, designed by Mathias Seiler for Sedus Design Group, is innovative in its ergonomics and mesh seating; it is the recipient of a Best of NeoCon Silver for Executive Desk Chairs. The *Open Up* High-back chair is manufactured using clean technologies, including VOC-free powder-coat paints and hot melt adhesives. It has a recycled content greater than 50% percent. Its suspension fabric is made of 100% recycled-content polyester. The *Open Up* High-back chair is designed for durability and long life and is covered by a 5-year warranty on seating structural and operational parts. It is GREENGUARD Indoor Air Quality Certified®. Returnable packaging is used for shipping component parts.

Commercial Interiors

The *Open Up* High-back chair 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.

***Open Up* High-back has a total 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.

Commercial Interiors

- 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 *Open Up* High-back chair is GREENGUARD Indoor Air Quality Certified®.

Qualifies for 1 LEED credit point

New Construction

The *Open Up* High-back 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.

***Open Up* High-back has a total recycled content of more than 40 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 *Open Up* High-back 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.

***Open Up* High-back 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.

Open Up* High-back chairs upholstered in Knoll textiles and leathers with cleaning codes W or WS are designed to be cleaned with low environmental impact cleaning fluids.

Qualifies for 1 LEED credit point

*COM may not qualify.