

# LEED® Credits: Existing Building v2.0

## Reff®

CI ○  
EB v2 ●  
EB v3 ○  
NC ○

Reff combines clean lines, rich textures and solid wood craftsmanship to bring a classic aesthetic to the workplace. Reff is GREENGUARD Indoor Air Quality Certified®.

### Clean Manufacturing Technologies

- ▶ Water-based adhesives used to laminate wood veneer surfaces and fabric panels 99% VOC-free.
- ▶ Water-based wood stains virtually VOC-free.
- ▶ Water-based UV-cured polyurethane wood top coats virtually VOC-free.

### Materials

- ▶ Up to 25% recycled content steel and aluminum.
- ▶ 100% recycled content particleboard.
- ▶ FSC-certified standard for laminate and North American veneer surfaces.
- ▶ Available with 100% recycled content fabric.
- ▶ Steel components recyclable.

The sustainable design of the Reff office system can help customers achieve the following Existing Building LEED Credits:

## Core Areas

### MR Prerequisite 2 – Toxic Material Source Reduction

**Intent:** Establish and maintain a toxic material source reduction program to reduce the amount of mercury brought into buildings through purchases of light bulbs.

- ▶ Low-mercury lighting is supplied with products specified. Lighting with a mercury content of less than 100 picograms/lumen hour of light output can be supplied. 48-inch and 60-inch wide task lights only. Phillips lights available as special in all sizes except 18-inch wide.

### 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.

- ▶ Reff can help in the following areas:
  - ▶ Contains at least 10% post-consumer or 20% post-industrial material.
  - ▶ Is FSC certified with laminates and North American veneers.
- ▶ Reff has a recycled content of more than 40 percent.
- ▶ Bamboo veneers can be specified for rapidly renewable instead of standard wood veneers with a special request and additional costs.

Reff worksurfaces can be specified with FSC cores for Certified Wood as a special request with additional cost.

### MR Credit 6 – Additional Toxic Material Source Reduction

**Intent:** Establish and maintain a toxic material source reduction program to reduce the amount of mercury brought into buildings through purchases of light bulbs.

- ▶ Low-mercury lighting is supplied with products specified. Lighting with a mercury content of less than 80 picograms/lumen hour of light output can be supplied for an additional cost through a special request. 48-inch and 60-inch wide task lights only. Phillips lights available as special in all sizes except 18-inch wide.

### EQ Credit 8.1, 8.2, 8.3 and 8.4 – Daylight and Views

**Intent:** Provide for the occupants a connection between indoor spaces and the outdoors through the instruction of daylight and views into the regularly occupied area of the tenant space.

- ▶ Reff can be specified with glazing and panel heights to help achieve these points.

## Supplementary Areas

### MR Credit 5.1 – 5.3 Occupant Recycling

**Intent:** Facilitate the reduction of waste and toxins generated by building occupants and building operations that are hauled to and disposed of in landfills or incineration.

Knoll seating can be ordered blanket wrapped, which can reduce packaging usage.

### EQ Credit 10.3 – Green Cleaning Policy

**Intent:** To reduce the exposure of building occupants and maintenance personnel to potentially hazardous chemical, biological and particular contaminants which adversely effect air quality, human health, building finishes, building systems and the environment.

- ▶ Have in place a green cleaning policy for the building and site. Reff products are easy to clean with environmentally safe cleaning fluids.

*continued*

## Innovation in Design

### **ID Credit 1**

**Intent:** To provide building operation, design teams and projects the opportunity to be awarded points for exceptional performance above the requirements set by the LEED–EB Rating System and/or innovative performance in Green Building categories not specifically addressed by LEED–EB Rating System.

### **Low Emitting Materials – Systems Furniture & Seating** (LEED CI v2/v3 EQc4.5)

**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.

- ▶ Reff is GREENGUARD Indoor Air Quality Certified®.

### **Comprehensive Ergonomic Policy + Program**

The USGBC has approved the implementation of a comprehensive ergonomic program as an innovation credit. Knoll products, such as task seating, monitor arms and keyboard trays, can contribute to this point along with an ergonomic training program for employees, which Knoll can provide.