

# LEED® Credits: Existing Building v3.0

## Currents®

CI ○  
EB v2 ○  
EB v3 ●  
NC ○

Currents offers unsurpassed technology management and comprehensive off-module planning flexibility. Currents is GREENGUARD Indoor Air Quality Certified®.

### Clean Manufacturing Technologies

- ▶ Water-based adhesives used to adhere laminate to substrate 99% VOC free
- ▶ Powdered adhesive used to laminate fabric to panel virtually VOC free .
- ▶ Powder coating on steel virtually VOC free.
- ▶ Water-based UV-cured polyurethane wood top coats virtually VOC-free.

### Materials

- ▶ 20-30% recycled content steel.
- ▶ 20–70% recycled content aluminum.
- ▶ 100% recycled content particleboard.
- ▶ FSC-certified standard for laminate and North American veneer surfaces.
- ▶ Available with 100% recycled content panel fabric.
- ▶ Steel and aluminum components recyclable.

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

### Core Areas

#### MR Credit 2.2 Sustainable Purchasing – Durable Goods

**Intent:** To reduce the environmental and air quality impacts of the materials required for use in the operations and maintenance of the building.

- ▶ Currents product contains more than 10% post-consumer and 20% post-industrial recycled content.
- ▶ The wood materials used to construct Currents are FSC chain-of-custody-certified when using laminate or North American veneer surfaces.
- ▶ Currents product can support Regional materials depending on project location.

#### MR Credit 4 – Sustainable Purchasing: Reduced Mercury in Lamps

**Intent:** To establish and maintain a toxic material source reduction program to reduce the amount of mercury brought on to the building site through purchases of lamps.

- ▶ Low-mercury lighting is supplied with the Currents system. Lighting with a mercury content of less than 90 picograms/lumen hour of light output can be supplied.

#### EA Credit 2.4 – 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.

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

### Supplementary Areas

#### MR Credit 6 – Waste Stream Audit

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

- ▶ Knoll may contribute to this credit through the use of recyclable and bulk packaging. Knoll packing materials include corrugated cardboard, expanded polystyrene foam and wood pallets. These materials are recyclable in many markets, which can reduce landfill disposal. Bulk packs also reduce the amount of packing materials required.

#### EQ Credit 3 – Green Cleaning

**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.

- ▶ Currents product is designed to be cleaned with low environmental impact cleaning fluids.

### 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.

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## LEED® Credits EB v3.0: **Currents®** *continued*

### **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.

- ▶ Currents 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.