

Knoll filing and storage products maximize organizational options without compromising valuable workspace. From documents and binders to coats and office supplies—whatever requires organizing—Knoll Storage offers solutions for real-world needs. Knoll Storage is GREENGUARD Indoor Air Quality Certified®.

### Clean Manufacturing Technologies

- ▶ Powder coating on metal virtually VOC-free.
- ▶ SMaRT® Sustainable Product Certification (Calibre).

### Materials

- ▶ Recycled content steel.
- ▶ Steel components recyclable.
- ▶ FSC-certified standard for laminate and North American veneer surfaces.

The sustainable design of Knoll Storage products can help customers achieve the following Existing Building LEED Credits:

### Core Areas

#### 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.

Knoll storage can help in the following areas:

- ▶ Contains at least 10% post-consumer or 20% post-industrial material.
- ▶ Can be ordered with FSC certified wood.
  - ▶ The standard Knoll storage has a combination of post-consumer and ½ post-industrial recycled content that is greater than 20%.
  - ▶ Bamboo veneers can be specified for rapidly renewable instead of standard wood veneers with a special request and additional costs.
  - ▶ The wood materials used to construct Knoll Storage are FSC chain-of-custody-certified when using laminate or North American veneer surfaces.

#### 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. Storage with cleaning codes W or W-S are designed to be cleaned with low environmental impact cleaning fluids, including GS-37 products.

### 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.

#### SMaRT Certification, Calibre Storage

Knoll currently has several products with SMaRT Certification and others in process. Template, Calibre Storage, Life, Chadwick, Moment and Generation by Knoll have all been SMaRT certified and can be used for this credit. Unlike other certification programs, SMaRT is a transparent, quantified sustainable product standard that measures environmental impacts throughout the global supply chain. SMaRT (Sustainable Materials Rating Technology) Sustainable Product Standards were approved on May 4th, 2007 as part of the LEED Green Building Rating System based on their compliance with 24 comprehensive sustainable product certification criteria. <http://mts.sustainableproducts.com>

### 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 storage can be ordered blanket wrapped, which can reduce packaging usage

#### 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.

Knoll storage can be specified to meet the 42-inch horizon requirement.

*continued*

## LEED® Credits EB v2.0: **Storage** *continued*

SMaRT Certification requires:

The completion of a Life Cycle Assessment (LCA) process, which ensures that all key materials and processes are captured and converted into environmental impacts.

- ▶ GREENGUARD for Children and Schools Product Certification
- ▶ No polyvinyl chloride (PVC) or other toxic chemicals.

### **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.

- ▶ Knoll Storage 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.