

LEED® Credits: Existing Building v3.0

Storage

CI ○
EB v2 ○
EB v3 ●
NC ○

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 2.2 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.

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

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.

- ▶ Knoll storage can be specified with low furniture heights allowing daylight to reach occupants 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.

- ▶ Knoll storage 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.

Low Emitting Materials – Systems Furniture & Seating (LEED CI v2 EQc5.4/LEED CI 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®.

continued

LEED® Credits EB v3.0: **Storage** *continued*

SMaRT® Certification, Knoll 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>

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.

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.