

LEED® Credits: New Construction v2.2 & v3

Spark™ Series

CI v2 & v3 ○

EB v2 ○

EB v3 ○

NC v2.2 & v3 ●

Spark may contribute to achieving the following LEED Credits.

Credit	Intent	Spark™ Series
CORE AREAS		
MR Credit 3.1 and 3.2 Materials Reuse 5%, 10%	To reuse building materials and products to reduce demand for virgin materials and reduce waste, thereby lessening impacts associated with the extraction and processing of virgin resources.	▶ Spark is designed for durability with a 5 year warranty and can be reused on many building projects.
MR Credit 4.1 and 4.2 Recycled Content 10%, 20% (Post-consumer + 1/2 post-industrial)	To increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.	▶ The typical Spark side and lounge chair in Recycled Black color has 40% post-industrial recycled content.
MR Credit 5 Regional Materials (10%, 20% manufactured within 500 miles)	To increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.	▶ Spark may contribute to this credit depending on the project location. The chair is manufactured in Lenoir, North Carolina.
INNOVATION IN DESIGN		
ID Credit 1	To provide design teams and projects the opportunity to achieve exceptional performance above the requirements set by the LEED Green Building Rating System and/or innovative performance in Green Building categories not specifically addressed by the LEED Green Building Rating System.	
Low Emitting Materials Furniture and Furnishings (LEED CI v2/v3 IEQc4.5)	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.	▶ Spark is GREENGUARD Indoor Air Quality Certified®. Certificates are available for download at www.greenguard.org
Sustainable Cleaning Products and Materials (LEED EB v2 IEQc3.4)	To reduce the exposure of building occupants and maintenance personnel to potentially hazardous chemical, biological and particular contaminants which adversely affect air quality, human health, building finishes, building systems, and the environment.	▶ Spark is designed to be cleaned with low environmental impact cleaning fluids when specified upholstered with fabrics with cleaning codes W or W-S. Visit www.knoll.com/techdoc/kt_cleaning.pdf
Sustainable Cleaning Products and Materials (LEED EB v3 IEQc3.4-3.6)		
SUPPLEMENTARY AREAS		
MR Credit 2.1 and 2.2 Construction Waste Management	To divert 50–75% construction and demolition debris from disposal in landfills and incineration facilities. Redirect recyclable recovered resources back to the manufacturing process and reusable materials to appropriate sites.	▶ While this credit is not specific to products, Spark packing materials include corrugated cardboard and a polyethylene bag. These materials are recyclable in many markets, which can reduce landfill disposal.

Spark, a series of stacking side and lounge chairs, helps bring people together to meet, create and imagine.

Clean Manufacturing Technologies

- ▶ No ozone-destroying chlorofluorocarbons (CFCs)
- ▶ Hot melt upholstery adhesive process is 99% VOC-free

Materials

- ▶ Constructed with 40% recycled materials (Recycled Black only).
- ▶ Available with 20+ environmental upholstery fabrics
- ▶ Integrally colored polymer parts require no coating, minimizing materials and eliminating VOCs
- ▶ No polyvinyl chloride (PVC)