

LEED® Credits: Existing Building v2

Essentials Work Chairs™

CI v2 & v3 ○

EB v2 ●

EB v3 ○

NC v2.2 & v3 ○

Essentials Work Chairs™ may contribute to achieving the following LEED Credits.

Credit	Intent	Essentials Work Chairs™
CORE AREAS		
MR Credit 2.1–2.5 Optimize Use of Alternative Materials (10% post-consumer or 20% post-industrial material)	To reduce the environmental impacts of the materials acquired for use in the operations and maintenance of buildings and in the upgrading of building services.	<ul style="list-style-type: none"> ▶ The typical EWC Pro Mid-back task chair has 25% recycled content (11% post-consumer, 14% post-industrial) ▶ The typical EWC Pro High-back task chair has 25% recycled content (11% post-consumer, 14% post-industrial) ▶ The typical EWC Pro side chair has 30% recycled content (2% post-consumer, 28% post-industrial) ▶ The typical EWC Tech task chair has 10% recycled content (5% post-consumer, 5% post-industrial) ▶ The typical EWC Tech side chair has 31% recycled content (1% post-consumer, 30% post-industrial) ▶ The typical EWC Sport task chair has 25% recycled content (11% post-consumer, 14% post-industrial)
INNOVATION IN DESIGN		
ID Credit 1.1 – 1.4 Innovation in upgrades, operations and maintenance	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 the LEED–EB Rating System.	
Low Emitting Materials Furniture and Furnishings (LEED CI v2/v3 IEQc4.5)	To 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.	<ul style="list-style-type: none"> ▶ Essentials Work Chairs are GREENGUARD Indoor Air Quality Certified® and GREENGUARD Children & SchoolsSM certified. Certificates are available for download at www.greenguard.org
SUPPLEMENTARY AREAS		
MR Credit 5.1 – 5.3 Occupant Recycling (divert/recycle 30%, 40%, 50% of total waste stream)	To facilitate the reduction of waste and toxins generated by building occupants and building operations that are hauled to and disposed of in landfills.	<ul style="list-style-type: none"> ▶ While this credit is not specific to products, Essentials Work Chairs packing materials include corrugated cardboard, a polyethylene bag and wood pallets. These materials are recyclable in many markets, which can reduce landfill disposal. Essentials Work Chairs can be ordered assembled, which can reduce packaging usage.

Credit	Intent	Essentials Work Chairs™
IEQ Credit 10.3 Green Cleaning Policy	To reduce exposure of building occupants and maintenance personnel to potentially hazardous chemical, biological and particular contaminants which adversely impact air quality, health, building finishes, building systems, the environment and reduced deposition of contaminants in the buildings.	▶ Essentials Work Chairs are designed to be cleaned with low environmental impact cleaning fluids when specified with fabrics with cleaning code W or W-S. Visit www.knoll.com/techdoc/kt_cleaning.pdf

Essentials Work Chairs are a family of easy-to-use, comfortable and affordable chairs.

Clean Manufacturing Technologies

- ▶ No ozone-destroying chlorofluorocarbons (CFCs)
- ▶ Hot melt adhesive process is 99% VOC-free.
- ▶ Powder coat process is 99% VOC-free.
- ▶ Returnable packaging is used for chair component parts
- ▶ Manufactured in a LEED® Gold, ISO 14001 certified facility
- ▶ 100% of electricity used at the site is offset by wind energy

Materials

- ▶ Constructed with 9% – 34% recycled materials, depending on chair model.
- ▶ 48% – 76% of parts are readily recyclable, depending on chair model.
- ▶ Integrally colored polymer parts require no coating, minimizing materials and eliminating VOCs
- ▶ No polyvinyl chloride (PVC)