

LEED® Credits: Existing Buildings v3

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 Sustainable Purchasing Durable Goods (furniture) (10% post-consumer and/or 20% post-industrial material)	To reduce the environmental and air quality impacts of the materials acquired for use in the operations and maintenance of the buildings.	<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 Operations	To provide building operations maintenance and upgrade teams with the opportunity to achieve additional environmental benefits achieved beyond those already addressed by the LEED v3 for Existing Buildings: Operatins & Maintenance 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 6.1 Waste Stream Audit	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.	<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 3.1 Green Cleaning High-performance cleaning program	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.	▶ 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)