

LEED® Credits: Commercial Interiors v2 & 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 3.2 Materials Reuse: 30% Furniture and Furnishings	To reuse building materials and products to reduce demand for virgin materials and reduce waste, thereby reducing impacts associated with the extraction and processing of virgin resources.	<ul style="list-style-type: none"> ▶ Essentials Work Chairs are designed for durability with a 10-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.	<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)
MR Credit 5.1 Regional Materials	To increase the demand for building materials and products that are extracted and manufactured within the region, thereby supporting the regional economy and reducing the environmental impacts resulting from transportation.	<ul style="list-style-type: none"> ▶ Essentials Work Chairs may contribute to this credit depending on project location. The chairs are manufactured in East Greenville, Penn.
IEQ Credit 4.5 Low-Emitting Materials, Systems Furniture and Seating	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.
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.	

LEED® Credits CI v2 & v3: **Essentials Work Chairs** *continued*

Credit	Intent	Essentials Work Chairs™
Low Emitting Materials Systems Furniture & Seating (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.	▶ Essentials Work Chairs are GREENGUARD Children & Schools SM certified, which is exemplary performance (the more stringent 25 ppb Formaldehyde) over LEED CI v2 GREENGUARD Certificate requirements of 50 ppb Formaldehyde.
SUPPLEMENTARY AREAS		
MR Credit 2.1 and 2.2 Construction Waste Management (Divert 50%, 75%)	To divert 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, 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.

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)