

LEED® Credits: Existing Building v2

Life®

CI v2 & v3 ○

EB v2 ●

EB v3 ○

NC v2.2 & v3 ○

Life may contribute to achieving the following LEED Credits.

| Credit | Intent | Life® |
|--|--|---|
| 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. | ▶ The typical Life chair with plastic base has 55% recycled content (38% post-consumer, 17% post-industrial). The typical Life chair with aluminum base has 60% recycled content (51% post-consumer, 9% 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. | |
| SMaRT® Certification | 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. | ▶ Life is SMaRT Sustainable Gold certified. SMaRT is a transparent, quantified sustainable product standard that measures environmental impacts throughout the global supply chain. SMaRT Sustainable Product Standards were approved on May 4, 2007, as part of the LEED Green Building Rating System based on their compliance with 24 comprehensive sustainable product certification criteria. Certificates are available for download at http://mts.sustainableproducts.com |
| 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. | ▶ Life is 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. | ▶ While this credit is not specific to products, Life is shipped assembled with a polyethylene bag and a cardboard sleeve. These materials are recyclable in many markets, which can reduce landfill disposal. |
| 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. | ▶ Life is designed to be cleaned with low environmental impact cleaning fluids when specified with fabrics with cleaning codes W or W-S. Visit www.knoll.com/techdoc/kt_cleaning.pdf |

Life is light, intuitive, flexible and environmental.

Clean Manufacturing Technologies

- ▶ No ozone-destroying chlorofluorocarbons (CFCs)
- ▶ Hot melt adhesive 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 using minimal materials
- ▶ Constructed with 55% (plastic base version) to 60% (aluminum base version) recycled materials
- ▶ 58% (plastic base) to 70% (aluminum base) of parts are readily recyclable
- ▶ Available with 20+ environmental upholstery fabrics
- ▶ Integrally colored polymer and burnished aluminum parts require no coating, minimizing materials and eliminating VOCs
- ▶ No polyvinyl chloride (PVC)