

LEED® Credits: Existing Building v2.0

Dividends Horizon™

CI ○
EB v2 ●
EB v3 ○
NC ○

Focusing on exceptionally light and transparent materials and practical personalized storage solutions, Dividends Horizon creates rich spatial environments for the contemporary workspace. Dividends Horizon is GREENGUARD Indoor Air Quality Certified®.

Clean Manufacturing Technologies

- ▶ Water-based adhesives used to adhere laminate to substrate 99% VOC free
- ▶ Powdered adhesive used to laminate fabric to panel virtually VOC free.
- ▶ Powder coating on steel virtually VOC free
- ▶ Water-based UV-cured polyurethane wood top coats virtually VOC-free.

Materials

- ▶ 15-30% recycled content steel.
- ▶ 20% recycled content aluminum.
- ▶ 100% recycled content particleboard.
- ▶ FSC-certified standard for laminate and North American veneer surfaces.
- ▶ Available with 100% recycled content panel fabric.
- ▶ Steel and aluminum components recyclable.

The sustainable design of the Dividends Horizon office system can help customers achieve the following Existing Building LEED Credits:

Core Areas

MR Prerequisite 2 – Toxic Material Source Reduction

Intent: Establish and maintain a toxic material source reduction program to reduce the amount of mercury brought into buildings through purchases of light bulbs.

- ▶ Low-mercury lighting is supplied with products specified. Lighting with a mercury content of less than 100 picograms/lumen hour of light output can be supplied. 48-inch and 60-inch wide task lights only. Phillips lights available as special in all sizes except 18-inch wide.

MR Credit 2.1–2.5 – Optimize Use of Alternative Materials

Intent: Reduce the environmental impacts of the materials acquired for use in the operations and maintenance of buildings and in the upgrading of building services.

- ▶ Dividends Horizon can help in the following areas:
 - ▶ Contains at least 10% post-consumer or 20% post-industrial material.
 - ▶ Is FSC certified with laminates and North American veneers.
- ▶ Dividends Horizon has a recycled content of more than 15 percent.
- ▶ Bamboo veneers can be specified for rapidly renewable instead of standard wood veneers with a special request and additional costs.

Dividends Horizon worksurfaces can be specified with FSC cores for Certified Wood as a special request with additional cost.

MR Credit 6 – Additional Toxic Material Source Reduction

Intent: Establish and maintain a toxic material source reduction program to reduce the amount of mercury brought into buildings through purchases of light bulbs.

- ▶ Low-mercury lighting is supplied with products specified. Lighting with a mercury content of less than 80 picograms/lumen hour of light output can be supplied for an additional cost through a special request. 48-inch and 60-inch-wide task lights only. Phillips lights available as special in all sizes except 18-inch wide.

EQ Credit 8.1, 8.2, 8.3 and 8.4 – Daylight and Views

Intent: Provide for the occupants a connection between indoor spaces and the outdoors through the instruction of daylight and views into the regularly occupied area of the tenant space.

- ▶ Dividends Horizon can be specified with glazing and panel heights to help achieve these points.

Supplementary Areas

MR Credit 5.1 – 5.3 Occupant Recycling

Intent: Facilitate the reduction of waste and toxins generated by building occupants and building operations that are hauled to and disposed of in landfills or incineration.

- ▶ Knoll products can be ordered blanket wrapped, which can reduce packaging usage.

continued

EQ Credit 10.3 – Green Cleaning Policy

Intent: 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.

- ▶ Have in place a green cleaning policy for the building and site. Dividends Horizon products are easy to clean with environmentally safe cleaning fluids.

Innovation in Design

ID Credit 1

Intent: 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 LEED–EB Rating System.

Low Emitting Materials – Systems Furniture & Seating
(LEED CI v2/v3 EQc4.5)

Intent: 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.

- ▶ Dividends Horizon is GREENGUARD Indoor Air Quality Certified®.

Comprehensive Ergonomic Policy + Program

The USGBC has approved the implementation of a comprehensive ergonomic program as an innovation credit. Knoll products, such as task seating, monitor arms and keyboard trays, can contribute to this point along with an ergonomic training program for employees, which Knoll can provide.