



LEED CREDIT SUMMARY

Environmental responsibility is paramount at SpaceCo Business Solutions, Inc. Every level of our business is committed to the protection of our environment and your business.

Our Six Root Environmental Process

Our Delivery

The Packaging - Cardboard and Pulp
All packaging contains 100% recycled content and is 100% recyclable. The packaging is designed for the exact size and shape of the product.

Our Factory

The Process - Green Manufacturing
Our manufacturing equipment is designed for its intended use to ensure little to no waste is created.

Our Shipments

The Transportation - Your Destination
Most of our products are manufactured, assembled or finished in Denver, Colorado. Our factory is within 500 miles of 10 major cities. This helps gain LEED credits for project installations 5.1.

Our Sales and Marketing

The Tools - Product materials are available online
We take our commitment seriously by not overwhelming our vendors' libraries with a plethora of printed literature and marketing material. All of our marketing information is online to reduce paper waste.

Our Design Details

Sustainable Design Options
Our solutions are designed and engineered with sustainability as an integral feature. They are intuitively designed to grow with your everchanging business needs.

Our Manufacturing Materials

The Products
The aluminum, steels, nylons, resins, and colors are all 100% recyclable. Most of our products are integrated with 100% recycled content.

Quick Reference Chart - LEED Summary Credits

We can help your organization earn LEED credits for Commercial Interiors and Ergonomics.

Credit	LEED Category	SpaceArm	Space Beam	Pelican Drawer	Optima Keyboard	Optima CPU Holder	ILS	Wave Light
1.1	Optimize Energy Performance							X
3.2	Resource Reuse						X	
4.1	Recycled Content	X	X	X	X	X	X	X
4.2	Recycled Content	X	X	X	X	X	X	X
5.1	Regional Materials	X	X	X	X			
5.2	Regional Materials					X	X	X
6.1	Controllability of Systems Lighting							X



Credit 1.1

*Optimize Energy Performance, Lighting Power = 1-5 points.
SpaceCo qualifying products: Wave Light*

Intent: To achieve increasing levels of energy conservation beyond the referenced standard while reducing environmental and economic impacts associated with excessive energy use.

Requirements: Reduce connected lighting power density below that allowed by ANSI/ASHRAE/IESNA Standard 90.1-2007 (with errata but without addenda 1) using either the space-by-space method or by applying the whole building lighting power allowance to the entire tenant space. The points earned for reducing lighting power density below the standard are as follows:

Lighting Power Density Reduction below the Standard Points

- 15% 1
- 20% 2
- 25% 3
- 30% 4
- 35% 5

Project teams in California may use Title 24-2005, Part 6 in place of ANSI/ASHRAE/IESNA Standard 90.1-2007.

Potential Technologies and Strategies: Design the connected lighting power to maximize energy performance. If the project warrants, consider a computer simulation model to assess the performance and identify the most cost-effective energy efficiency measures.

Credit 3.2

*Resource Reuse, 30% Furniture and Furnishings = 1 point.
SpaceCo qualifying products: Integrated Levitation System (ILS)*

Intent: To reuse building materials and products to reduce demand for new materials and reduce waste, thereby lowering the impact associated with the extraction and processing of virgin resources.

Requirements: Use salvaged, refurbished or used furniture and furnishings for 30% of the total associated budget.

Potential Technologies and Strategies: Identify opportunities to incorporate salvaged furniture into project design and research potential material suppliers. Consider reusing systems furniture and furnishings such as case pieces, seating, filing systems, decorative lighting and accessories.

Credit 4.1 and 4.2

*Credit 4.1 = Recycled Content, 10% (post-consumer + 1/2 per-consumer) = 1 point.
Credit 4.2 = Recycled Content, 20% (post-consumer + 1/2 per-consumer) = 1 point.
SpaceCo qualifying products: SpaceArm; SpaceChannel; SpaceBeam; Pelican Drawers; Optima Keyboards; Optima CPU Holders; Space Trays; ILS*

Intent: To increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of new materials.

Requirements: Use materials, including furniture and furnishings, with recycled content such that the sum of post-consumer recycled content plus 1/2 of the pre-consumer content constitutes at least 10% or 20% based on cost of the total value of the materials in the project. The minimum percentage materials recycled for each point threshold is as follows:

Recycled Content Points

- 10% (1 point)
- 20% (2 points)

The recycled content value of a material or furnishing is determined by weight. The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value. Mechanical, electrical and plumbing components cannot be included in this calculation.

Potential Technologies and Strategies: Establish a project goal for recycled content materials, and identify suppliers that can achieve this goal. During construction, ensure that the specified recycled content is installed. Consider a range of environmental, economic and performance attributes when selecting products and materials.

Credit 5.1 and 5.2

Credit 5.1 = Regional Materials, 20% Manufactured Regionally = 1 point.

Credit 5.2 = Regional Materials, 10% Extracted and Manufactured Regionally = 1-2 points.

SpaceCo qualifying products: SpaceArm; SpaceChannel; SpaceBeam; Pelican Drawers; Optima Keyboards; Optima CPU Holders; Space Trays; ILS

Intent: To increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the local economy and reducing the environmental impacts resulting from transportation.

Requirements:

OPTION 1 (1 point)

Use a minimum of 20% of the combined value of construction and Division 12 (furniture) materials and products that are manufactured regionally within a radius of 500 miles.

OPTION 2 (2 points)

Meet the requirements for "Option 1." Use a minimum of 10% of the combined value of construction and Division 12 (furniture) materials and products extracted, harvested or recovered, as well as manufactured within 500 miles of the project.

Potential Technologies and Strategies: Establish a project goal for locally sourced materials and identify suppliers that can achieve this goal. During construction, ensure that the specified local materials are installed and quantify the total percentage of those installed. Consider a range of environmental, economic and performance attributes when selecting products and materials.

Credit 6.1

Controllability of Systems, Lighting = 1 point.

SpaceCo qualifying products: Wave Light

Intent: To provide a high level of lighting system control for individuals or groups in multi-occupant spaces (e.g., classrooms and conference areas) and promote their productivity, comfort and well-being.

Requirements: Provide individual lighting controls for: 90% (minimum) of the tenant space occupants to enable adjustments to suit individual task needs and preferences. Provide lighting system controls for all shared multi-occupant spaces to enable adjustments that meet group needs and preferences.

Potential Technologies and Strategies: Design the tenant space with occupant controls for lighting. Strategies to consider include lighting controls and task lighting. Integrate lighting systems controllability into the overall design.