

System 2 LEED NC Credit Summary

for Building Design and Construction, 2009 Edition Credit Summary

SUSTAINABLE SITES

Not applicable

WATER EFFICIENCY

Not applicable

ENERGY AND ATMOSPHERE

EA Credit 1.1 (1-19 pts)

Optimize Energy Performance — Lighting Power

Intent: To achieve increasing levels of energy performance beyond the prerequisite standard.¹

Friant's standard tasklights with high-efficiency electronic ballasts and option for LED lights, when specified, can help reduce the overall energy required for the project.

MATERIALS AND RESOURCES

MR Credit 2 (1-2 pts)

Construction Waste Management

Intent: To divert construction and demolition debris from disposal in landfills and incineration facilities.¹

System 2 packing materials include corrugated cardboard and expanded polystyrene foam. These materials are recyclable in many markets which can reduce landfill disposal.

MR Credit 3.2 (1-2 pts)

Materials Reuse

Intent: To reuse building materials and products to reduce demand for virgin materials and reduce waste.¹

System 2 is designed for durability with a lifetime warranty and can be reused on many building projects. The panel construction also makes it easy to reconfigure System 2 for reuse. LEED credits may be achieved when salvaged, refurbished or used furniture is used on a project, especially if material is extracted close to the job location.

MR Credit 4 (1-2 pts)

Recycled Content

Intent: To increase demand for building products that incorporate recycled content materials.¹

A typical System 2 workstation contains 30% pre-consumer and 15% post-consumer recycled content. For LEED, Recycled Content is the sum of post-consumer recycled content plus half of the pre-consumer content (30%).

MR Credit 5 (1-2 pts)

Regional Materials

Intent: To increase demand for building materials and products that are extracted and manufactured within the region.¹

Many of Friant's products are manufactured in Oakland, CA 94601. Materials can be extracted locally if specified.

MR Credit 6 (1 pt)

Rapidly Renewable Materials

Intent: To reduce the use and depletion of finite raw materials and long-cycle renewable materials by replacing them with rapidly renewable materials.¹

Bamboo veneers, cork, straw board and wheat board, which are considered rapidly renewable materials, can be specified in lieu of standard materials.

MR Credit 7 (1 pt)

Certified Wood

Intent: To encourage environmentally responsible forest management.¹

System 2 worksurfaces and panel cores can be specified with FSC certified wood through our Oakland, CA factory.

INDOOR ENVIRONMENTAL QUALITY

IEQ Credit 4.5 (1 pt)

Low-Emitting Materials – Furniture and Furnishings

Intent: To reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants. Applicable to schools only.¹

System 2 meets the requirements of Option 3. ANSI/BIFMA M7.1 2007 and ANSI/BIFMA X7.1 2007 testing protocol as conducted by MAS, an independent third-party air quality testing laboratory. The ANSI/BIFMA standards are higher than the Greenguard standards.

IEQ Credit 6.1 (1 pt)

Controllability of Systems – Lighting

Intent: To provide a high level of lighting system control for individual occupants or groups in multi-occupant spaces.¹

Friant’s tasklights have an on/off switch at the user level, allowing for user controllability.

IEQ Credit 8.1 (1-2 pts)

Daylight and Views – Daylight

Intent: To provide occupants with a connection between indoor spaces and the outdoors through the introduction of daylight and views.¹

System 2 contributes to this credit through the use of transparent materials and low furniture heights, allowing daylight to reach building occupants.

IEQ Credit 8.2 (1 pt)

Daylight and Views – Views for Seated Spaces

Intent: To provide the building occupants a connection to the outdoors through the introduction of daylight and views.¹

System 2 contributes to this credit through the use of transparent materials and low furniture heights, allowing daylight to reach building occupants.

INNOVATION AND DESIGN PROCESS

ID Credit 1 (1-5 pts)

Innovation in Design

Intent: To provide design teams and projects the opportunity to achieve exceptional performance above the requirements set by LEED, or innovative performance in Green Building categories not specifically addressed by the LEED Green Building Rating System.¹

LEED innovation credits can be achieved when a project exceeds the criteria by twice the base requirement of the credit.

ID Credit 2 (1 pt)

LEED Accredited Professional

Intent: To support and encourage the decision integration required by LEED to streamline the application and certification process.¹

Friant’s staff LEED AP will qualify projects for this point.

¹ LEED Reference Guide for Green Interior Design and Construction, 2009 Edition