



LEED Declaration

LiteSpace™ by Special-Lite®

Intro

LiteSpace is an interior aluminum framing system designed for commercial and institutional use.

The LEED rating system does not attribute any direct credits to interior framing products. However, these products can contribute to the achievement of certain credits.

The following information is based upon LEED v4, Interior Design + Construction: Commercial Interiors. However, the credits mentioned here often have comparable credits in other LEED v4 systems, such as the LEED v4 Building Design and Construction and LEED v4 Operations and Maintenance.

Materials and Resources

- MR Credit: Interiors Life-Cycle Impact Reduction (1-2 points)
- MR Credit: Building Product Disclosure and Optimization—Environmental Product Declarations (2 points)

Explanation:

The Interiors Life-Cycle Impact Reduction credit offers 1-2 points for Option 3, Design for Flexibility. LiteSpace qualifies for two of the related strategies:

- “Design at least 50% of interior nonstructural walls, ceilings, and floors to be movable or demountable.” LiteSpace is both moveable and demountable.
- “Ensure that at least 50% of nonstructural materials, by cost, are reusable or recyclable, as defined by the Federal Trade Commission Guide for Use of Environmental Marketing Claims, 260.12.” LiteSpace qualifies as recyclable material.

For the Building Product Disclosure and Optimization—Environmental Product Declaration credit, two options exist:

Option 1—One point is available when you have 20 Environmental Product Declarations (EPD) from at least 5 manufacturers. Our LiteSpace EPD is available at http://special-lite.com/wordpress/wp-content/uploads/101.1_AEC_EPD_Aluminum-Extrusion-Products_20161004.pdf.

Note that our LiteSpace product is extruded and anodized by Acoa, a division of Bonnell Aluminum. Bonnell is a member of the Aluminum Extrusion Council which authored this EPD.

Option 2—An additional point is available when you have Multi-Attribute Optimization data available. Such data is available for LiteSpace within the above mentioned EPD.

Indoor Environmental Quality

- Contributes to achievement of Low Emitting Materials credit (up to 3 points)
- Contributes to achievement of Acoustical Performance (up to 2 points)

Explanation:

LiteSpace is constructed of anodized aluminum and glass. As such, it is designated as an “inherently nonemitting source.” Therefore, it can be used in your overall calculations for the Low Emitting Materials credit.

Properly configured and installed LiteSpace meets standardized requirements for Sound Transmission Class in adjacent spaces.