ALUR LEED COMMERICIAL INTERIORS CONTRIBUTION

POINT | LEED CATEGORY

ENERGY & ATMOSPHERE

1-3 Pts EA Credit 1.1: Optimize Energy Performance – Lighting Power
ALUR glass walls can use daylighting to reduce designed lighting loads and energy consumption.

MATERIALS AND RESOURCES

1-2 Pts MR Credit 1.2: Building Reuse – Maintain Interior Nonstructural Components
ALUR can be installed into an existing space without disturbing existing floors, wall & ceilings, and thus contributing to the credit requirement of maintaining at least 40% or 60% of the existing non-shell, non-structural components (e.g., walls, flooring and ceiling systems).

1-2 Pts MR Credit 2: Construction and Waste Management
Waste from ALUR installations are all easily recyclable in many markets and can contribute to the minimum 50% or 70% of weight or volume of total construction or demolition debris.

1-2 Pts MR 4 Recycled Content
ALUR may contribute to this point as the aluminum framing, which represents an estimated 7% in weight of total product, contains approximately 20% post-consumer recycled content and 10% pre-consumer recycled content.

1-2 Pts MR Credit 5: Regional Materials
Glass used in ALUR wall systems are manufactured locally in all markets that the glass fabrication facility is available, and can contribute to meeting 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.

INDOOR ENVIRONMENT QUALITY

1 Pt IEQ Credit 4.1: Low-Emitting Materials – Adhesives and Sealants
The glazing tape on the acrylic joints used to join glass panels together is 100% solids and does not emit VOCs.

1 Pt IEQ Credit 4.2: Low-Emitting Materials – Paints and Coatings
Instead of being coated or painted, ALUR extrusions are anodized aluminum, which is a water-based process and uses no VOCs.

1-2 Pts IEQ Credit 8.1: Daylight and Views – Daylight
Using ALUR glass walls to create private offices and conference rooms help day light to reach occupants.

1 Pt IEQ Credit 8.2: Daylight and Views – Views for Seated Spaces
Using ALUR glass walls help to achieve a direct line of sight to the outdoor environment via vision glazing between 30 inches and 90 inches above the finish floor for building occupants in 90% of all regularly occupied areas.