

# Product Sustainability & LEED Compliance



## EQ 8 Daylight and Views (up to 3 points)

One of the criteria in which Modernus products are very helpful for LEED compliance is EQ 8 Daylight and Views. This requires to “provide the occupants with a connection between indoor spaces and the outdoors through the introduction of daylight and views into the regularly occupied areas of the tenant space...achieve direct line of sight to the outdoor environment for building occupants in (at least) 75% of all regularly occupied areas...line of sight may be drawn through interior glazing”. Modernus system includes glass with low-emission and excellent visible light transmission, with outstanding solar control, which helps maximize natural light and views. Integration of the Modernus glass system with other architectural features, like perimeter vision glazing, can maximize the potential to earn points.



## MRc4.1 Recycled Content (2 points)

MRc4.1 Recycled Content, 10% (post-consumer + 1/2 preconsumer) (1 point). MRc4.2 Recycled Content, 20% (post-consumer + 1/2 preconsumer) (1 point). Our glass suppliers and manufacturers have environmental policies that encourage recycling practices. Uniquely, we can also offer 100% recycled aluminum on request (depends on material availability - longer lead times).



## MR Construction Waste Management (2 points)

MRc2.1 Construction Waste Management, Divert 50% from Landfill (1 point). MRc2.2 Construction Waste Management, Divert 75% from Landfill (1 point). Our product installation process is carefully designed and planned to reduce waste of material to the minimum possible, thus generating very little installation waste. Our product's structural frame is made of aluminum, which is entirely recyclable and on demand, can be 100% recycled, eliminating waste entirely.



## MRc7 Certified Wood (1 point)

Wood partitions and panels can be FSC certified upon request, making all our installed wood products 100% certified.



### **IDc1 Innovation in Design (1 - 4 points)**

Integrating Modernus in your project can also be a part of achieving the incorporation of other strategies or measures not covered by LEED, such as acoustic performance, etc.



### **MRC5.1 Regional Materials, 20% Manufactured Regionally (1 point)**

All our glass and glass doors manufactured within the required 500-mile radius from the project site.



### **EQ Low-Emitting Materials (2 points)**

EQc4.2 Low-Emitting Materials, Paints, and Coatings (1 point) EQc4.3 Low-Emitting Materials, Composite Wood, and Laminate Adhesives (1 point). All of the materials used for and during the installation of Modernus are low-VOC. This includes profiles, glass, wood doors, and hardware, as well as adhesives, sealants, paints, and coatings. We follow a zero added urea and formaldehyde content policy.



### **EAc1.1 Optimize Energy Performance, Lighting Power (3 points)**

Modernus can also make a contribution by optimizing the overall energy efficiency of the spaces by significantly reducing the need for electrical lighting. Our product allows the use of natural daylight to illuminate regularly occupied spaces, and the sharing of daylight between offices. Modernus works with glass suppliers that develop coated glass with super-insulated coatings that save energy used for heating, while solar control coatings save energy used for air conditioning.