



LEED CREDITS

The list below explains the contribution that the ZI CREATIVE DNAX indoor glass partitions can give to the certification process of a building according to the standards LEED-CI 2.0

- 1. Energy and Atmosphere**
Credit 1 – Optimize Energy Performance

- 2. Materials & Resources**
MR Credit 2 - Construction Waste Management
MR Credit 4 - Recycled Content
MR Credit 7 - Certified Wood

- 3. Indoor Environmental Quality**
IEQ Credit 4.1 - Low-Emitting Materials: Adhesives & Sealants
IEQ Credit 4.2 - Low-Emitting Materials: Paints and Coating
IEQ Credit 4.3 - Low-Emitting Materials, Composite Wood and Laminate Adhesives

IEQ Credit 8.1 - Daylight and Views: Daylight

- 4. Innovation and Design Process**
ID Credit 1.1-1.4 – Innovation in Design

EAp2 Minimum Energy Performance (required)

EAc1.1 Optimize Energy Performance, Lighting Power

ZI CREATIVE DNAX can also make a contribution in your LEED project 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.

ZI CREATIVE DNAX 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. We also provide shading options so the occupants can regulate the amount of natural light that enters the space.

MRc2.1 Construction Waste Management, Divert 50% from Landfill

MRc2.2 Construction Waste Management, Divert 75% from Landfill

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 totally recyclable and on demand, eliminating waste entirely. We divert 100% of our installation and crating waste from landfill, and we can also help integrate our waste into any building construction waste management plan.

MRc4.1 Recycled Content, 10% (post-consumer + 1/2 pre-consumer)

MRc4.2 Recycled Content, 20% (post-consumer + 1/2 pre-consumer)

Our glass suppliers and manufacturers have environmental policies that encourage recycling practices. Their products contain a minimum of 20% recycled glass (in some cases up to 40%).

Uniquely, we can also offer 100% recycled aluminum on request (depends on material availability - longer lead times)

MRc7 Certified Wood

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

EQc4.1 Low-Emitting Materials, Adhesives and Sealants

EQc4.2 Low-Emitting Materials, Paints and Coatings

EQc4.3 Low-Emitting Materials, Composite Wood and Laminate Adhesives

All of the materials used for and during the installation of ZI CREATIVE DNAX are low-VOC.

This includes profiles, glass, wood doors and hardware, as well as adhesives, sealants, paints, coatings, laminates and primers.

EQc8.1 Daylight and Views, Daylight 75% of Spaces

EQc8.1 Daylight and Views, Daylight 90% of Spaces

EQc8.1 Daylight and Views, Daylight 90% of Seated Spaces

This credit enhances the design and construction solutions that guarantee the direct contact of the building's occupants with the external environment through the natural lighting of the spaces and an adequate visual perception of the exterior. One of the criteria in which ZI CREATIVE DNAX is very helpful is EQ 8 Daylight and Views, which 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".

ZI CREATIVE DNAX indoor glass partitions 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 ZI CREATIVE DNAX glass system with other architectural features, like perimeter vision glazing, can maximize the potential to earn points.

IDc1 Innovation in Design

Integrating ZI CREATIVE DNAX 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.