



Adotta and LEED

Adotta “Metafora” interior glass partition wall system can help commercial interior projects in obtaining points and fulfilling requirements towards becoming LEED certified. Eurospace, Inc. d.b.a Adotta America is a member of the USGBC, and we have developed an environmental policy to emphasize our commitment to the health of the environment.

It is important to know that no product alone can earn points. The following list explains the possible contribution that our product can make to the fulfillment of each guideline, based on LEED-CI 2.0 guidelines. However, the use of Adotta must be complemented with other design features and strategies in order to fully comply with each criterion. Please refer to www.usgbc.org/leed for the complete LEED Rating System.

EQc8.1 Daylight and Views, Daylight 75% of Spaces (1 Point)

EQc8.1 Daylight and Views, Daylight 90% of Spaces (1 Point)

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

One of the criteria in which Adotta 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”.

This requisite alone can earn your project up to 3 points if met.

Adotta system includes glass with low-emission and excellent visible light transmission, with outstanding solar control, which helps maximize natural light and views.

Like many other criteria, integration of the Adotta glass system with other architectural features, like perimeter vision glazing in this case, can maximize the potential to earn points.

**MRc7 Certified Wood (1 point)**

Wood doors used within our interior partition system can be made of FSC certified wood upon request, making all our installed wood products 100% certified.

IDc2 LEED Accredited Professional (1 point)

We have our own LEED-AP within our staff, to ensure achievement of the maximum environmental contribution of our product, as well as being available for general LEED support.

MRc4.1 Recycled Content, 10% (post-consumer + 1/2 pre-consumer) (1 point)**MRc4.2 Recycled Content, 20% (post-consumer + 1/2 pre-consumer) (1 point)**

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%).

EAp2 Minimum Energy Performance (required)**EAc1.1 Optimize Energy Performance, Lighting Power (3 points)**

Adotta 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.

Adotta 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.



EQc4.1 Low-Emitting Materials, Adhesives and Sealants (1 point)

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 Adotta are low-VOC. This includes profiles, glass, wood doors and hardware, as well as adhesives, sealants, paints, coatings, laminates and primers.

MRc5.1 Regional Materials, 20% Manufactured Regionally (1 point)

While our aluminum profiles are manufactured in Italy, we can provide glass panels and wood or glass doors manufactured within the required 500-mile radius from the project site.

We work with qualified glass manufacturers experienced with Adotta in Seacaucus, NJ (plant located 5.4mi from NYC), and in Toronto, Ontario, Canada (plant located 375mi from NYC). We also work with qualified and Adotta experienced wood door manufacturer in Toronto, Ontario, Canada (plant located 350mi from NYC). We can also make special supplier arrangements for projects in other cities in order to help achieve this point.



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, 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.

IDc1 Innovation in Design (1-4 points)

Integrating Adotta 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. We are currently in the process of applying for several product certification programs that can contribute to this point as well.

In all, our product can contribute to the achievement of up to 17 points. For a project to be LEED certified, it has to achieve at least 21 points, so every point is very valuable.

We have documentation and tests available, and we are committed to provide our clients with all of our product's information they could need to develop a LEED project successfully.

Note:

Products are not reviewed or certified under the LEED Rating System. LEED credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. For more information on LEED, visit www.usgbc.org/leed