



# TAGWALL

ENVIRONMENTAL  
SUSTAINABILITY



# ABOUT TAGWALL



Tagwall manufacturers, distributes, and installs architectural wall systems.

- 100% made in America
- Infinite design possibilities
- Optimal function & quality
- Fastest industry lead-times
- In stock products





# ENVIRONMENTAL SUSTAINABILITY

Supporting environmental sustainability is at the foundation of Tagwall core values and business approach. From the products we produce, through our operational process, we holistically apply best practices with ecological requirements. Tagwall contributes to sustainable building goals, promoting healthy, safe, and responsible spaces.





# PRODUCT APPROACH

Sourcing raw materials from sustainable partners is just the beginning. Tagwall supports future-proofing design through the ease of product re-use. Working with Tagwall, optimal environments are created with a wide range of health & wellness benefits.

Tagwall's sustainable product approach includes:

- Sourcing regional raw materials
- Incorporating recycled content
- Producing adaptable products
- Promoting access to daylight





# PROCESS APPROACH

Tagwall's manufacturing and project delivery methodology includes a multifaceted approach to sustainability. With optimized processes to minimize negative environmental impacts, Tagwall focuses on energy conservation, ease of assembly, and manufacturing waste management.

Tagwall's sustainable process approach includes:

- Recycling & reuse of excess product
- Energy-efficient machinery
- Regional installation teams



# LEED V4.1 - INTERIOR DESIGN & CONSTRUCTION MR CREDITS

## MR CREDIT: INTERIORS LIFE-CYCLE IMPACT REDUCTION

### **Interior Furniture & Nonstructural Elements Reuse**

1-3 points

Tagwall's systems are non-structural and can be reused or repurposed for future needs. As demountable partitions, Tagwall systems can be included in the cost calculation of reused interior nonstructural elements.

### **Design for Flexibility & Disassembly**

1-2 points

Tagwall systems are demountable, enabling future reconfigurations for moves, adds, and changes in a space. Through our expertise in future-proofing, we proactively plan for maintaining the longevity and adaptability of our clients' environments.

## MR CREDIT: SOURCING OF RAW MATERIALS

### **Responsible Sourcing of Raw Materials**

1-2 points

Tagwall's aluminum extrusions are certified to have a 10% post-consumer recycled content and 60% post-industrial recycled content. The aluminum extrusions are manufactured in Hamden, CT., which is within 500 miles of New York, NY. and within 500 miles of Tagwall's manufacturing facility in Long Island, NY. All aluminum extrusions are produced on an extrusion press which uses 60% less electrical power than a standard extrusion press. Tagwall uses wood certified by the Forest Stewardship Council + Recycled Content.

## MR CREDIT: CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT

### **Construction and Demolition Waste Management**

1- 2 points

Tagwall's operational materials are made from recyclable content, including metal, wood, and cardboard. Excess aluminum cut on site is brought to a metal recycling facility and/or used for client/designer samples.





# LEED V4.1 - INTERIOR DESIGN & CONSTRUCTION MR CREDITS

## MR CREDIT: INTERIORS LIFE-CYCLE IMPACT REDUCTION

### **Interior Furniture & Nonstructural Elements Reuse**

1-3 points

As non-structural elements that are demountable and can be reused or repurposed for future needs, Tagwall's systems are included in the cost calculation of reused interior nonstructural elements.

### **Design for Flexibility & Disassembly**

1-2 points

Tagwall systems are demountable, enabling future reconfigurations for moves, adds, and changes in a space. Through our expertise in future-proofing, we proactively plan for maintaining the longevity and adaptability of our clients' environments.

## MR CREDIT: SOURCING OF RAW MATERIALS

### **Responsible Sourcing of Raw Materials**

1-2 points

Tagwall's aluminum extrusions are certified to have a 10% post-consumer recycled content and 60% post-industrial recycled content. The aluminum extrusions are manufactured in Hamden, CT., which is within 500 miles of New York, NY. and within 500 miles of Tagwall's manufacturing facility in Long Island, NY. All aluminum extrusions are produced on an extrusion press which uses 60% less electrical power than a standard extrusion press. Tagwall uses wood certified by the Forest Stewardship Council + Recycled Content.

## MR CREDIT: CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT

### **Construction and Demolition Waste Management**

1- 2 points

Tagwall's operational materials are made from recyclable content, including metal, wood, and cardboard. Excess aluminum cut on site is brought to a metal recycling facility and/or used for client/designer samples.



# LEED V4.1 - INTERIOR DESIGN & CONSTRUCTION

## EQ CREDITS

### EQ CREDIT: DAYLIGHT

1 Point

Tagwall's architectural metal and glass systems promote access to natural light. This benefits the end-user experience and the building's energy efficiency. Examples of this include:

- connecting occupants to the outdoors
- reducing the need for artificial lighting

### EQ CREDIT: QUALITY VIEWS

1 point

Tagwall's interior glazing solutions provide building occupants a connection to the outdoors through increasing access to quality views.

For private offices, the entire floor area of the office may be counted if 75% or more of the area has a direct line of sight to perimeter vision glazing. For multi-occupant spaces, the actual floor area with a direct line of sight to perimeter vision glazing is counted.

### EQ CREDIT: ACOUSTIC PERFORMANCE

2 points

Indoor environmental quality is increased through Tagwall's high performing acoustic solutions. Tagwall contributes to increased acoustic measurement with quality construction and refined details such as:

- Tight polycarbonate glass joints
- Integrated modular system
- Hidden gasket system

Tagwall's acoustic laminated glass is designed to provide soundproofing capabilities. It helps block and absorb sound waves, reducing their transmission through the material. Tagwall's double-glazed systems, Ion and Evolve, consist of an acoustic interlayer air gap between two layers of glass. The interlayer dampens sound vibrations. To further enhance sound insulation, one or both of these glass panes can be replaced with acoustic laminated glass.







321 West 44th Street, Suite  
200 New York, NY 10036  
+1 212-354-9255  
[info@tagwall.com](mailto:info@tagwall.com)