



MODERNUS

SUSTAINABILITY

At Modernus, sustainability is built into everything we design. Our systems prioritize circular economy principles like flexibility, longevity, low environmental impact, reuse, and transparency. We are committed to creating architectural products that work for people and the planet.

SUPPORTING LEED CERTIFICATION

INDOOR ENVIRONMENTAL QUALITY (EQ) CREDITS

EQ CREDIT: DAYLIGHT

1-3 POINTS

Modernus products support daylight credits by maximizing natural light in occupied areas and enhancing visual connection to the outdoors. Our systems use glass with low-emission coatings and high visible light transmission, combined with solar control to reduce glare and heat gain. When integrated with perimeter glazing, Modernus systems help maximize available points under this credit.

EQ CREDIT: QUALITY VIEWS

1 POINT

Modernus interior glazing solutions support quality views credits by extending visual access to the outdoors. In private offices, the entire floor area may be counted if 75% or more has a direct line of sight to perimeter vision glazing through Modernus glass. In multi-occupant spaces, only the area with direct views through interior glazing to perimeter windows contributes to earning this credit.

EQ CREDIT: ACOUSTIC PERFORMANCE

1-2 POINTS

Our systems are engineered for acoustic performance with high-quality gasketing, and fully-sealed doors. Our systems support glass up to 5/8" thick, dual-glazing, and laminated glass on one or both panes for enhanced sound control.

EQ CREDIT: LOW-EMITTING MATERIALS

1-3 POINTS

Our products are **third-party tested for VOC emissions** and comply with low-emission material requirements. **Declare labels** are available for all Modernus products, providing transparency about material ingredients and supporting healthy material selection.



SUPPORTING LEED CERTIFICATION (Cont.)

MATERIALS AND RESOURCES (MR) CREDITS

MR CREDIT: INTERIORS LIFE-CYCLE IMPACT REDUCTION **1-5 POINTS**

Interior Furniture & Nonstructural Elements Reuse 1-3 points

Modernus systems are non-structural demountable partitions that can be reused or repurposed for future needs.

Design for Flexibility & Disassembly 1-2 points

Through our expertise in future-proofing design, we proactively design products for longevity and adaptability to our clients' environments, enabling future reconfigurations for moves, adds, and changes in a space.

MR CREDIT: SOURCING OF RAW MATERIALS **1-2 POINTS**

Responsible Sourcing of Raw Materials / Building Product Disclosure and Optimization

Our trusted network of suppliers prioritize responsible sourcing and recycling. Our standard aluminum includes at least 60% **recycled content** (pre- and post-consumer). **FSC®-certified wood** is offered for all wood elements, and **Declare labels and EPDs** are available for full material transparency across all products.

Regional Materials

All Modernus glass is typically sourced within the required 500-mile radius from project sites, contributing to reduced transportation impacts and supporting local economies.

MR CREDIT: CONSTRUCTION & DEMOLITION WASTE MANAGEMENT **1-2 POINTS**

Our product installation process is carefully designed and planned to minimize material waste. Excess aluminum cut on-site can be brought to metal recycling facilities or repurposed for client samples.

ENERGY AND ATMOSPHERE (EA) CREDITS

EA CREDIT: OPTIMIZE ENERGY PERFORMANCE **UP TO 18 POINTS**

Lighting Power Density Reduction Modernus products maximize daylight, reducing the need for electric lighting, and enabling light sharing between spaces. We also offer high-performance glass with insulated and solar control coatings to lower heating and cooling energy use.

INNOVATION (IN) CREDITS

IN CREDIT: INNOVATION **1-5 POINTS**

Modernus systems can help your project earn innovation points by implementing strategies or measures not explicitly covered by other LEED credits. Examples include exceeding standard acoustic performance or employing innovative material sourcing.



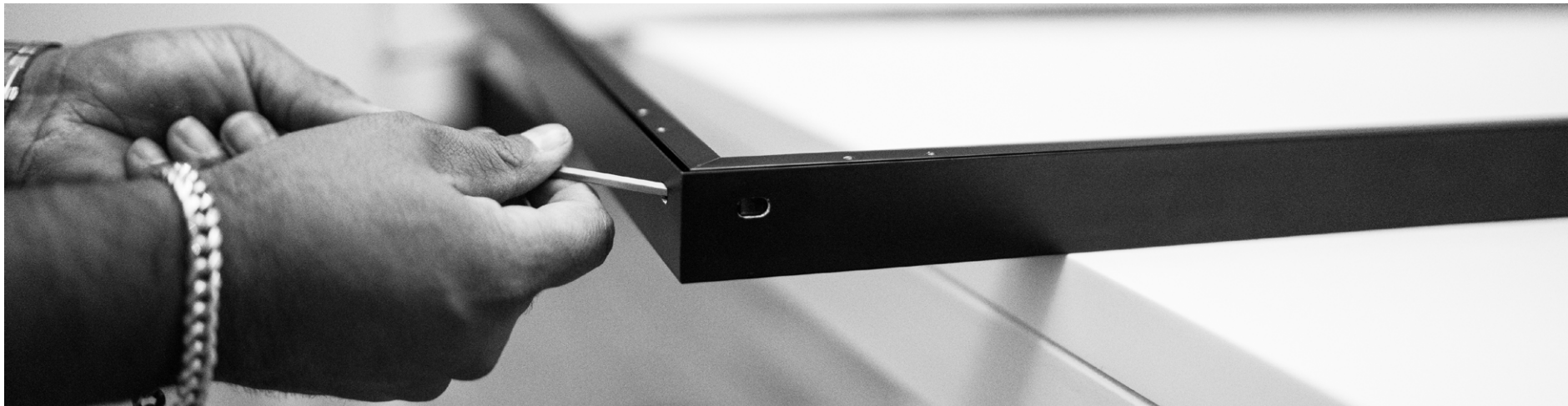
ENVIRONMENTAL PRODUCT DECLARATION (EPD)

The **Environmental Product Declaration (EPD)** offers verified data on the environmental impact of a product over its lifecycle. **All Modernus products have undergone LCA (Life-Cycle Assessment)** studies to gather production data for the EPD. For specifiers and sustainability consultants, EPDs are essential tools for responsible material selection.



DECLARE LABEL

Declare is a "nutrition label" for building materials. Modernus is committed to material transparency, which is why we provide **Declare Labels for all of our systems**. This allows architects and sustainability consultants to make informed, responsible decisions based on human health and environmental safety.



FSC® CHAIN OF CUSTODY

Modernus wood elements are available with **FSC® Chain of Custody** certification, ensuring that the wood is sourced from forests managed responsibly. We work closely with our suppliers and have implemented a meticulous internal process to ensure compliance with the certification and provide products that meet high environmental and social standards.



VOC TESTING

All Modernus products meet the recommended **limits for VOC** (Volatile Organic Compound) emissions, tested by an accredited third-party laboratory. While the majority of our products' components, such as aluminum and glass, are inherently non-emitting, the testing under the ClearChem standard ensures all materials within our systems support clean indoor air.

