

# Matrix, Divi, A02, MWall LEED v4 - ID+C Credit Summary

Below is a breakdown of how AIS can assist designers, architects and end-users gain LEED v4 -ID+C credits with the use of Systems Furniture.

LT	WE	EA	MR	EQ	IN	RP
Credit 2						

## Energy and Atmosphere

### Credit 2 Optimize Energy Performance

- EA 2.2 Lighting Power Density 1- 4 Points
- Energy efficient and high efficiency tasklights can be specified to help reduce overall lighting power density to the entire tenant space.

LT	WE	EA	MR	EQ	IN	RP
Credit 2, 3, 4, 6						

## Material and Resources

### Credit 2 Interiors Life - Cycle Impact Reduction

- MR 2.2 Furniture Reuse 1 Point
- AIS Systems are backed by a lifetime warranty and are designed and engineered to be reconfigured and reused in the future.

- MR 2.3 Design for Flexibility 1 Point
- AIS can help to facilitate a take back/ repurpose of the furniture through our national non-profit partner, ANEW.
  - All AIS products are designed for reuse or for breakdown and recycling at the end of their usable life.

### Credit 3 Building Product Disclosure and Optimization - Environmental Product Declarations

- MR 3.1 Environmental Product Declarations 1 Point
- AIS has done an EPD that conforms to ISO 14044 and has a cradle-to-gate scope.
  - Product Specific third party certification: AIS Divi, Matrix and MWall have all had a EPD assessment published by Ecometrica

### Credit 4 Building Product Disclosure and Optimization - Sourcing Raw Materials

- MR 4.2 Leadership Extraction Practices 1 Point
- AIS offers wood substrates that have been certified by the Forest Stewardship Council.
  - AIS Systems are created with both pre-consumer and post-consumer recycled content. Individual product breakdowns available.

### Credit 6 Construction and Demolition Waste Management

- MR 6.1 Diversion 1-2 Points
- AIS packaging materials include corrugated cardboard, wood, plastics, and polystyrene foam which are recyclable in many markets and can reduce landfill disposal.

- MR 6.2 Reduction of Total Waste Material 2 points
- AIS packaging materials include corrugated cardboard, wood, plastics, and polystyrene foam which are recyclable in many markets and can reduce landfill disposal.



800.434.7400  
www.ais-inc.com

© 2014 Affordable Interior Systems, Inc. (AIS). All rights reserved.

# Matrix, Divi, A02, MWAll LEED v4 - ID+C Credit Summary

LT	WE	EA	MR	EQ	IN	RP
Credit 2, 6, 7, 8, 9						

## Indoor Environmental Quality

### Credit 2 Low-Emitting Materials

EQ 2.1 Product Category Calculations 1-3 Points

- AIS Systems are Level 2 certified and comply with ANSI/BIFMA testing standards.

EQ 2.2 Budget Calculation Method 1-3 Points

- AIS Systems are Level 2 certified and comply with ANSI/BIFMA testing standards.

### Credit 6 Interior Lighting

EQ 6.1 Lighting Control 1 Point

- AIS high efficiency tasklights offer 4 lighting levels that allow individual employees to adjust lighting to various tasks and preferences.

### Credit 7 Daylight

EQ 7.1 Simulation: Spatial Daylight Autonomy 2-3 Points

- AIS Systems can contribute to improved daylight distribution throughout a work space when low panels and partitions are utilized and transparent or translucent materials such as acrylic, lexan, and glass are specified. BIM models of AIS systems are available for computer modeling.

EQ 7.2 Simulation: Illuminance Calculations 1-2 Points

- AIS Systems can contribute to improved daylight distribution throughout a work space when low panels and partitions are utilized and transparent or translucent materials such as acrylic, lexan, and glass are specified. BIM models of AIS systems are available for computer modeling.

EQ 7.3 Measurement 2-3 Points

- AIS Systems can contribute to improved daylight distribution throughout a work space when low panels and partitions are utilized and transparent or translucent materials such as acrylic, lexan, and glass are specified.

### Credit 8 Quality Views

EQ 8 Quality Views 1 Point

- AIS Systems can provide open sightlines and quality views throughout a workspace. For compliance with this credit, clear glass or acrylic should be specified, not a tinted, patterned or frosted material as that would distort the view or color balance. Low panels or partitions should also be utilized to allow for sightlines even from a seated position.

### Credit 9 Acoustic Performance

EQ 9 Acoustic Performance 2 Points

- AIS Systems can contribute towards overall reduced noise levels by specifying fabric covered panels and screens and by orienting workstations such that noise from employees is directed toward a sound absorbing surface.



800.434.7400  
www.ais-inc.com

© 2014 Affordable Interior Systems, Inc. (AIS). All rights reserved.

# Matrix, Divi, A02, MWall LEED v4 - ID+C Credit Summary

LT	WE	EA	MR	EQ	IN	RP
Credit 1						

## Innovation

### Credit 1 Innovation

IN 1.3

Additional Strategies: Exemplary Performance

1-2 Points

- An exemplary performance point is typically earned for achieving double the credit requirements or the next incremental percentage threshold.

LT	WE	EA	MR	EQ	IN	RP

## Regional Priority

**Project Location Specific**



800.434.7400  
www.ais-inc.com

© 2014 Affordable Interior Systems, Inc. (AIS). All rights reserved.