

Matrix LEED-CI Credit Summary

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

SS	WE	EA	MR	EQ	ID
Credits 1-3.3					

Sustainable Sites

Not applicable

SS	WE	EA	MR	EQ	ID
Credits 1.1 - 1.2					

Water Efficiency

Not applicable

SS	WE	EA	MR	EQ	ID
Credit 1.1					

Energy and Atmosphere

Credit 1.1

Optimize Energy Performance - Lighting Power

Energy efficient and high-efficiency tasklights can be specified to help reduce overall lighting power density to the entire tenant space.

3 Points

SS	WE	EA	MR	EQ	ID
Credits 2.1-7					

Material and Resources

Credit 2.1

Construction Waste Management - Divert 50% from landfill

Recyclable Packaging - AIS packaging materials include corrugated cardboard, wood, plastics and polystyrene foam which are recyclable in many markets and can reduce landfill disposal.

1 Point

Credit 2.2

Construction Waste Management - Divert 75% from landfill

Recyclable Packaging - AIS packaging materials include corrugated cardboard, wood, plastics and polystyrene foam which are recyclable in many markets and can reduce landfill disposal.

1 Point

Credit 3.3

Resource Reuse - 30% Furniture and Furnishings

Reuse - Matrix is backed with a lifetime warranty and is designed to be highly-flexible and easily reconfigurable for reuse.

1 Point

Credit 4.1

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

Matrix may contribute to this credit as a typical workstation contains 45.9% recycled content by weight. 41.1% pre-consumer recycled content and 4.8% post consumer recycled content.

1 Point

Credit 4.2

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

Matrix may contribute to this credit as a typical workstation contains 45.9% recycled content by weight. 41.1% pre-consumer recycled content and 4.8% post consumer recycled content.

1 Point

Credit 5.1

Regional Materials - 20% manufactured regionally

Matrix is manufactured in Hudson, MA. AIS can assist with this credit for projects within a 500 mile radius of Hudson, MA.

1 Point

Credit 7

Certified Wood - Specify 50% of wood products to be FSC-certified

AIS worksurfaces and Matrix panel trim can be specified with FSC certified veneers.

1 Point



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Credits 2.1-7					

Material and Resources (Continued)

- Credit 6 **Rapidly Renewable Materials** - Specify 5%
Bamboo veneers, which are considered to be rapidly renewable, can be specified for worksurfaces. 1 Point
- Credit 7 **Certified Wood** - Specify 50% of wood products to be FSC-certified AIS worksurfaces and can be specified with FSC certified veneers. 1 Point

SS	WE	EA	MR	EQ	ID
Credits 4.5-8.3					

Indoor Environmental Quality

- Credit 4.5 **Low-Emitting Materials** - Systems Furniture and Seating
Matrix meets the requirements of both Option A (GREENGUARD Certified) and Option C (BIFMA X7.1 -2005). Product restrictions: no fabric covered flipper doors or wood options. GREENGUARD certificates can be obtained from www.greenguard.org 1 Point
- Credit 6.1 **Controllability of Systems** - Lighting
AIS Tasklights can contribute to this credit. 1 Point
- Credit 8.1 **Daylight and Views** - Daylight for 75% of spaces
Matrix can contribute to this credit by using low panel heights and transparent materials such as glass and lexan, allowing daylight to reach building occupants. 1 Point
- Credit 8.2 **Daylight and Views** - Daylight for 90% of spaces
Matrix can contribute to this credit by using low panel heights and transparent materials such as glass and lexan, allowing daylight to reach building occupants. 1 Point
- Credit 8.3 **Daylight and Views** - Daylight for 90% of seated spaces
Matrix can contribute to this credit by using low panel heights and transparent materials such as glass and lexan, allowing daylight to reach building occupants. 1 Point

SS	WE	EA	MR	EQ	ID
Credits 1.1-1.4					

Innovation and Design Process

- Credit 1.1 - 1.4 **Innovation in Design** 4 Points
LEED Innovation credits can be achieved for doubling credit requirements or by demonstrating quantitative performance improvements for environmental benefit.



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