

# MWall LEED-NC Credit Summary

Below is a breakdown of how AIS can assist designers, architects and end-users gain LEED-NC credits with the use of MWall 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

3 Points

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

SS	WE	EA	MR	EQ	ID
Credits 2.1-7					

## Material and Resources

Credit 2.1

### Construction Waste Management - Divert 50% from landfill

1 Point

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

Credit 2.2

### Construction Waste Management - Divert 75% from landfill

1 Point

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

Credit 3.1

### Materials Reuse - Specify 5%

1 Point

Reuse - MWall is backed with a lifetime warranty and is designed to be highly-flexible and easily reconfigurable for reuse. Additionally, MWall is compatible with Steelcase Avenir Systems. With MWall you can add to existing, or create new spaces that carry the same aesthetic.

Credit 3.2

### Materials Reuse - Specify 10%

1 Point

Reuse - MWall is backed with a lifetime warranty and is designed to be highly-flexible and easily reconfigurable for reuse. Additionally MWall is compatible with Steelcase Avenir Systems. With MWall you can add on to existing, or create new spaces that carry the same aesthetic.

Credit 4.1

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

1 Point

MWall may contribute to this credit as a typical workstation contains 59.1% recycled content by weight. 55.1% pre-consumer recycled content and 4.1% post consumer recycled content.

Credit 4.2

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

1 Point

MWall may contribute to this credit as a typical workstation contains 59.1% recycled content by weight. 55.1% pre-consumer recycled content and 4.1% post consumer recycled content.



4 Bonazzoli Avenue Hudson, MA 01749  
800.434.7400 978.562.7500 Fx 978.562.0811  
www.ais-inc.com

© 2008 Affordable Interior Systems, Inc. (AIS). All rights reserved.

# MWall

## LEED-NC Credit Summary

SS	WE	EA	MR	EQ	ID
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 can be specified with FSC certified veneers.      1 Point

**Note**      The inclusion of furniture is optional for LEED NC. If furniture is included in calculations, it must be included in all the calculations for Materials and Resources Credits 3-7.

SS	WE	EA	MR	EQ	ID
Credits 6.1-8.2					

### Indoor Environmental Quality

**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  
 MWall 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  
 MWall 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

**Note**      The inclusion of furniture is optional for LEED-NC.

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. Specifying Systems furniture and seating that meets the requirement of LEED-CI EQ 4.5 Low-Emitting Materials, Systems Furniture and Seating, may earn an innovation credit.

MWall 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](http://www.greenguard.org).



4 Bonazzoli Avenue Hudson, MA 01749  
 800.434.7400 978.562.7500 Fx 978.562.0811  
[www.ais-inc.com](http://www.ais-inc.com)

© 2008 Affordable Interior Systems, Inc. (AIS). All rights reserved.