

METAL MANUFACTURING INDUSTRIES

U.S. GREEN BUILDING COUNCIL LEED RATING STATEMENT

Based on review of current LEED rating systems for applicability to architectural hollow metal doors and frames, MMI states the following:

Applicable LEED Programs and credits:

- **MATERIALS AND RESOURCES: RECYCLED CONTENT**

Program	Checklist	Credit	Requirement
LEED-NC LEED-CS LEED-S LEED-CI	Materials and Resources	Recycled Content MR 4.1	Use materials with recycled content such that the sum of the post-consumer recycled content plus one-half of the pre consumer content constitutes at least 10% of the total values of the material in the project.
LEED-NC LEED-CS LEED-S LEED-CI	Materials and Resources	Recycled Content MR 4.2	Use materials with recycled content such that the sum of the post-consumer recycled content plus one-half of the pre consumer content constitutes an additional 10% beyond MR Credit 4.1 (total of 20% based on cost) of the total values of the material in the project

NC= New Construction CS= Core and Shell S= School CI= Commercial Interiors

Post-consumer material is defined as waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose.

Post-industrial (Pre-consumer) recycled content refers to scraps that are left over during industrial or manufacturing processes and which are subsequently recycled and reused.

MMI Cold Rolled Product	Post-consumer Recycled Content *	Pre-consumer Recycled Content *	Total LEED Recycled Content Percentage
Frames	58.4	8.7	62.8
Doors	56.6	8.4	60.9

Date : April 2011

Review : 04/20/2011



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MMI Door Galvannealed Product	Post-consumer Recycled Content *	Pre-consumer Recycled Content *	Total LEED Recycled Content Percentage
Frames	23.6	6.6	26.9
Doors	22.9	6.4	26.1

* Recycled content defined in accordance with industry standards.

• MATERIALS AND RESORUCES: REGIONAL MATERIALS

Program	Checklist	Credits	Requirement
LEED-CI	Materials and Resources	Regional Materials MR 5.1	Use a minimun of 20% of the combined value of contruction and Division 12 (Furniture) materials and products that are manufactured* regionally within a radius of 500 miles. *Manufactured refers to the final assembly of components at the factory
LEED-NC LEED-CS LEED-S	Materials and Resources	Regional Materials MR 5.1-10% MR 5.2-20%	Use building materials or products extracted**, processed**, and manufactured within 500 miles of the Project Site. **Steel is extracted and processed at numerous locations that may exceed 500 miles from the factory so our products may not contribute to this credit.

• INDOOR ENVIROMENTAL QUALITY: LOW EMITTING MATERIALS

Statement

MMI Door Products	Volatile Organic Compunds
All	No measurable latent VOC emissions exist in product at the time of installation

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