

	<h1>TECHNICAL BULLETIN</h1>	Number
		Effective 6/6/06 5/17/10
Subject: LEED Certification Responsibility: Engineering/Marketing		Supersedes 1/10/10 Page 1 of 2

To: Sales, Customers, Industry Design Professionals
 From: Valerie Bevens, AHC
 RE: LEED Version 2.2 (Current) Certification

We are pleased to provide information pertaining to Timely Steel Door Frames' contribution for LEED credit. For those who are not familiar with LEED Credits, these are credits that can be earned when selecting materials for a building in compliance with the U.S. Green building Council's efforts to improve environmental, health, and economic performance of buildings.

LEED version 2.2 uses a rating system that allows a building to become LEED certified by amassing points through use of various materials and systems that promote this goal. The credit that most specifically applies to Timely door frames is "Materials & Resources Credit 4 – Recycled Content."

Further clarification of these requirements follows:

Credit 4.1– Provide a minimum of 10% of building materials (based on dollar value of the material) that contain in aggregate, both post and pre-consumer recycled content. The contribution is based on the percentage of post-consumer recycled material (25.5%) plus one half the percentage of pre-consumer recycled material (6.8%).

Credit 4.2 – This credit is same as above but applies if the total of all recycled materials on the project exceeds 20% of the material cost on the project.

When Timely frames are supplied with aluminum casing, the recycled content of the aluminum is much greater. For aluminum, the post-consumer percentage is 50% and the pre-consumer percentage is 25% resulting in a contribution of 62.5% on aluminum.

Based on these calculations, contribution for frames is based on material cost with the following percentages:

- Steel frame with **steel casing – 28.9%**
- C Series Steel frame with **TA-23 aluminum casing – 41.2%**
- C Series Steel frame with **TA-28 aluminum casing – 44.0%**
- S Series Steel frame with **TA-23 aluminum casing – 42.1%**
- S Series Steel frame with **TA-28 aluminum casing – 45.0%**

Timely also may provide indirect contribution as follows:

Credit MR1.2 – Maintain existing Interior Non-structural elements. For remodeling, all Timely frames are easily reusable

Credit MR2 – Construction waste management. All packaging for Timely frames is recyclable

Credit MR5.1 – If project site is within 500 miles of Pacoima, CA, the point of manufacture

Credit EQ3.1 – Construction Indoor air quality Management plan – during construction. Timely’s pre-finished frames require no field painting reducing the amount of pollutants during construction. This applies to VOC for touch up paint (See Timely’s MSDS for TA-9) if used during the construction process.

Credit EQ4.2 – Low Emitting Materials – Paints and Coatings – See EQ3.1

Credit EQ8.1 – Daylight and Views – Daylight. Use of sidelights, borrowed lights and clerestory lights will increase daylight to interior spaces.

Credit EQ8.2 – Daylight and Views – Views. Use of sidelights, borrowed lights and clerestory lights will improve views in interior spaces

Since the actual contribution of Timely’s products varies by project, we cannot certify the actual contribution but we will gladly supply supporting information you may need to substantiate your LEED point total.

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Prepared by: Valerie Bevens	Date: 5/17/10		Approved:
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