



Date: July 25th, 2008
 To: Customer Network
 From: Marketing Department
 Re: LEED Product Information - GlazeGuard® 1000 FR

The **LEED®** (Leadership in Energy and Environmental Design) Green Building Rating System is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings.

GlazeGuard® 1000 FR Fire Resistant Opaque Glazing Infill Panels, under the context of this standard, maintains the following attributes:

- The product is manufactured in Indianapolis, Indiana.
- The composite panel is warranted for a period of 5 years.
- The painted finish is warranted for 5 years for polyester/acrylic coatings and 20 years for Kynar 500® coatings.
- The bonding agent used contains no VOCs, no formaldehyde, is non-hazardous, chemically inert and is 100% solid (no solvents).

In addition, the following information can be used to determine the level of contribution towards satisfying **MR Credit 4.1 and MR Credit 4.2:**

Recycled Content By Composition* *(based on weight)*

Component	Post-Consumer	Pre-Consumer (Post-Industrial)
Aluminum Face Skin	2.5%	2.5%
Hardboard Stabilizer	0.0%	39.5%
ISO Foam Core	0.0%	0.0%
Type-X Gypsum Board	0.0%	0.0%
Aluminum Back Skin	4.1	2.4%
Total	6.6%	44.4%

*Due to variables within the manufacturing process, recycled content is based upon an average.

As defined by the *Green Building Rating System For New Construction & Renovations (version 2.2 Oct 2005)*, MR Credit 4.1 and MR Credit 4.2 are based upon recycled content and are used to determine the overall dollar value of recycled material within the building. If the dollar value (for all materials combined within the building) of post-consumer content plus 1/2 pre-consumer content exceeds 10% of the overall material cost, 1 point is awarded. If this amount exceeds 20%, 2 points are given. LEED® is a registered trademark of USGBC.

