



# LEED® Product Statement

Effective Date: 10/01/15

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 WR Plus, manufactured by Citadel Architectural Products**, carries the following attributes under the context of this standard:

- The product is manufactured in Greenfield, IN.
- The composite panel is warranted for a period of 10 years.
- Polyester and Acrylic Urethane painted finishes are warranted for a period of 5 years.
- Kynar 500® painted finishes are warranted for a period of 30 years.
- Anodized finishes are warranted for a period of 20 years.
- 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**:(1)

## GlazeGuard 1000 WR Plus

COMPOSITION(2)	WEIGHT (LBS/FT <sup>2</sup> )	RECYCLED CONTENT BY WEIGHT	
		POST-CONSUMER	POST-INDUSTRIAL (4)
<ul style="list-style-type: none"> <li>▪ Prefinished Textured Aluminum</li> <li>▪ High Density Polypropylene</li> <li>▪ Expanded Polystyrene (EPS) Foam (or) Polyisocyanurate (ISO) Foam</li> </ul>	EPS <b>0.80</b>	EPS <b>0.9%</b>	EPS <b>13.1 to 17.0%</b>
<ul style="list-style-type: none"> <li>▪ High Density Polypropylene</li> <li>▪ Prefinished Textured Aluminum</li> </ul>	ISO <b>0.84</b>	ISO <b>0.9%</b>	ISO <b>12.5 to 16.2%</b>
<ul style="list-style-type: none"> <li>▪ Prefinished Smooth Aluminum</li> <li>▪ High Density Polypropylene</li> <li>▪ Expanded Polystyrene (EPS) Foam (or) Polyisocyanurate (ISO) Foam</li> </ul>	EPS <b>1.18</b>	EPS <b>0.7%</b>	EPS <b>29.9 to 32.5%</b>
<ul style="list-style-type: none"> <li>▪ High Density Polypropylene</li> <li>▪ Prefinished Smooth Aluminum</li> </ul>	ISO <b>1.23</b>	ISO <b>0.7%</b>	ISO <b>28.7 to 31.2%</b>

(1) MR Credit 4.1 and MR Credit 4.2 are based upon recycled content (as defined by the Green Building Rating System For New Construction & Renovations, ver 2.2) and are used to determine the overall dollar value of recycled material within the building.

(2) General composition listed. For a detailed listing of components, refer to the Product Data Sheet.

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

(4) Post-Industrial is also referred to as Pre-Consumer.

### Citadel Architectural Products

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