



# 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.

**SinoCore®**, 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 5 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<sup>(1)</sup>**

## SinoCore

| COMPOSITION <sup>(2)</sup>  | WEIGHT (LBS/FT <sup>2</sup> ) | RECYCLED CONTENT BY WEIGHT |                                |
|---|-------------------------------|----------------------------|--------------------------------|
|   |                               | POST-CONSUMER              | POST-INDUSTRIAL <sup>(4)</sup> |
| <ul style="list-style-type: none"> <li>▪ Prefinished Textured Aluminum</li> <li>▪ High Density Polypropylene</li> <li>▪ Primed Smooth Aluminum</li> </ul> | <b>0.58</b>                   | <b>1.0%</b>                | <b>23.0 to 26.8%</b>           |
| <ul style="list-style-type: none"> <li>▪ Prefinished Textured Aluminum</li> <li>▪ High Density Polypropylene</li> <li>▪ Primed Smooth Aluminum</li> </ul> | <b>0.77</b>                   | <b>0.8%</b>                | <b>33.4 to 36.3%</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.

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