



WAUSAU

WINDOW AND WALL
SYSTEMS

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GUIDE SPECIFICATIONS - SECTION 08520 or 08900
ALUMINUM WINDOWS or CURTAINWALL
LEED® REQUIREMENTS

PART 1 PERFORMANCE REQUIREMENTS

1.02.E. LEED® Requirements

- A. The products provided under this section may affect LEED® certification for the project.
- a. Provide documentation in accordance with USGBC's "LEED® for New Construction and Major Renovation Version 2.2", verifying that the components, processes and/or assemblies specified herein conform to the following requirements

(Specifier Note: Select only those Credits needed for the level of certification sought.)

- b. EA Credit 1: Optimize Energy Performance
 - i. Area-weighted overall U-Factor not to exceed 0.xx BTU/hr-sqft'degF (*Specify*) per NFRC 100/102.
 - ii. Area-weighted overall SHGC less than or equal to 0.xx (*Specify*) per NFRC 200.
- c. EA Credit 2: On-Site Renewable Energy
 - i. Provide façade-integrated PV modules where shown on drawings.
- d. MR Credit 4.1 and 4.2: Recycled Content
 - i. Provide window and curtainwall assemblies (aluminum framing, glass and other components) containing no less than xx% (*Specify up to 15%*) post-consumer plus one-half of pre-consumer recycled content by weight.
 - ii. All recycled secondary aluminum billet must meet Aluminum Association content requirements for the alloy used.
 - iii. Post-consumer recycled material applies at double its percentage of weight.
- e. EQ Credit 2: Increased Ventilation
 - i. Provide operable windows with occupant-enabled hardware.
 - ii. Window sizes and configurations as shown on drawings.
- f. EQ Credit 4.1: Low-Emitting Materials – Adhesives and Sealants
 - i. All primers, structural glazing adhesives and metal-to-metal sealants used on site must meet applicable SCAQMD Rule #1168 VOC limits.
- g. EQ Credit 6.2: Controllability of Systems
 - i. Provide operable windows with occupant-enabled hardware.
 - ii. Window sizes and configurations as shown on drawings.
- h. EQ Credit 7.2: Thermal Comfort- Design

- i. Provide thermal barrier framing and insulating glass edge construction as specified herein.
- i. EQ Credits 8.1 and 8.2: Daylight and Views
 - i. Area-weighted overall VT not less than 0.xx (*Specify*) per NFRC 200.
 - ii. Window sizes and configurations as shown on drawings.

DISCLAIMER: Wausau Window and Wall Systems takes no responsibility for product selection or application, including, but not limited to, compliance with building codes, safety codes, laws, merchantability or fitness for a particular purpose; and further disclaims all liability for the use, in whole or in part, of these Guide Specifications in preparation of project specifications and/or other documents. Guide Specifications are subject to change at any time, without notice, and at Wausau's sole discretion.

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