



Oldcastle

Ready Access  
1815 Arthur Drive  
West Chicago, IL 60185

**Reference:** LEED® Documents per USGBC v3.0 Guidelines

**Project:**

**Location:**

**Products:** Oldcastle BuildingEnvelope™ 3/4" Clear Low-E Insulating Glass Units

Enclosed is the LEED® document requested for the project listed above.

**Energy and Atmosphere Credit 1: Optimize Energy Performance**

All building components must meet the minimum insulation and maximum U-factor and SHGC requirements listed for the project's climate zone. Oldcastle BuildingEnvelope™ provides high-performance glass products that can contribute to this category.

**Indoor Environmental Quality Credit 8.1 & 8.2: Daylight and Views:**

Oldcastle BuildingEnvelope™ provides a wide range of high-performance glass products with a Light-to-Solar Gain Ratio (LSG) up to and exceeding 2.0 that permit the use of natural light with low solar heat gain.

**Materials and Resources Credit 4.1 and 4.2: Recycled Content:**

Requirement: Combined post & pre-consumer Recycled Content must be >10%.

LEED® requirements preclude glass manufacturers from giving credit for recycled glass that is reclaimed within the same process that generated it. Therefore, all fabricators, including Oldcastle BuildingEnvelope™, are not able to supply glass products that meet the recycled content requirement.

**Materials and Resources Credit 5.1 & 5.2: Regional Materials:**

Oldcastle BuildingEnvelope™ fabricates glass at the address below which is not within 500 miles of the project site.

If more details are required, please contact me at the number below.

Sincerely,

*Denise Dugo*

Denise Dugo

# LEED

<b>Contractor Information</b>		<b>Manufacturer Information</b>	
Contractor/ Installer:		Manufacturer:	
Address:		CROWN ALUMINUM	
Contact: (Name and Phone No.)		Manufacturer Address:	
Contact: (Name and Phone No.)		Contact: (Name and Phone No.)	
Signed by: <u>Doug Maston</u>		Date:	
Company: <u>CROWN EXTRUSIONS</u>			
<b>MATERIAL INFORMATION</b>			
Material or Product Name: <u>ALUMINUM EXTRUSIONS</u>			
Specification Number: <u>6063 - ALLOY</u>			
Material Cost (Less Labor and Equipment): _____			
<b>LEED CREDIT INFORMATION</b>			
<b>Instruction to Contractor/Installer:</b>			
Please complete the following information in all appropriate categories. Write in NA if not applicable to the product. Use one documentation sheet for each product or material (e.g. tile and grout each get their own sheet). Attach any other required information to this sheet (e.g. Product cut sheet, MSDA sheet, letters from manufacturers, etc. as indicated in the project LEED Submittal specifications)			
<b>Step A. LEED Credit MR 4.1 &amp; MR 4.2 - Recycled Content</b>			
Does the product contain post-consumer or 1/2 pre-consumer content?		Yes <u>X</u> _____	No _____
Percentage of post-consumer (PC) content		<u>100</u> %	
Percentage of 1/2 pre-consumer (PRC) content		<u>100</u> %	
Total weight of the product		_____ lbs	
If only a portion of the product contains recycled content, provide the following			
Component Name	Weight of Component	% Post-Consumer	% Pre-Consumer
<b>Step B. LEED Credit MR 5.1 &amp; MR 5.2 - Locally Extracted, Processed &amp; Manufactured Materials and Product</b>			
(Project Site is @ 4158 S. Ashland / Chicago / IL 60609)			
Provide the material/product manufacturer's final assembly/fabrication location			
City and State	Adel, Iowa	Distant to Site	_____ (Miles)
<b>Step C. LEED Credit IAQ 4.1 - Low-Emitting Materials (Adhesives &amp; Sealants)</b>			
Provide the VOC limits of the product		<u>n/a</u> (g/L less water)	
<b>Step D. LEED Credit IAQ 4.2 - Low-Emitting Materials (Paints and Coatings)</b>			
Provide the VOC limits of the product		<u>n/a</u> (g/L)	
<b>Step E. LEED Credit IAQ 4.3 - Low-Emitting Materials, (Carpet Systems hard surface flooring)</b>			
Provide the VOC limits of the product		<u>n/a</u> (g/L)	
<b>Step F. LEED Credit IAQ 4.4 - Low-Emitting Materials, (Composite Wood &amp; Agrifiber Products)</b>			
Provide urea-formaldehyde content =		Yes <u>n/a</u> _____	No _____
<b>Step G. LEED Credit IAQ 5 - Indoor Chemical &amp; Pollutant Source Control</b>			
(MERV) Minimum Efficiency Reporting Value of 13 or better		MERV = <u>n/a</u>	