

<b>PRODUCT INFORMATION</b>	<b>TYPE OF PRODUCT</b>	Translucent curtain wall
	<b>COMPANY NAME</b>	Major Industries
	<b>PRODUCT/COLLECTION NAME</b>	Guardian 275 Translucent Curtain Wall
	<b>DESCRIPTION</b>	Window wall systems
<b>MATERIAL FEEDSTOCK</b>	<b>MATERIAL CONTENT</b>	The panels are 2-3/4" thick and consist of architectural grade fiber glass reinforced polymer sheets bonded under controlled heat and pressure. The grid core is an Aluminum I- beam. Grid core is available with optional poured and debridged structural polyurethane thermal break.
	<b>RECYCLED CONTENT %</b>	Major Industries uses materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content composes at least 10%/20% (based on cost for one to two points) of the total value of the materials in the project. Major Industries is dedicated to a disciplined program that recycles all of their materials including aluminum, steel, wood pallets, corrugated packaging, and paper. All of the scrap materials are sorted and recycled as part of the daily clean up in the plant. Contains post-consumer and post-industrial recycled content. All shipping material is collected daily for recycling.
	<b>RAPIDLY RENEWABLE CONTENT %</b>	Major industries uses building materials that have been extracted, harvested, or recovered, as well as manufactured within 500 miles of the project site.
	<b>HARMFUL ADDITIVES</b>	Not specified
	<b>HARMFUL EMISSIONS</b>	Not specified
	<b>EMISSION STRENGTH OVER TIME</b>	Not specified
	<b>TREATMENTS</b>	Anodized coatings and pigmented organic coatings, with a mill finish.
<b>MANUFACTURING</b>	<b>MANUFACTURING PROCESS</b>	Guardian 275 translucent panel systems offer exceptional insulating properties with U-factors as low as 0.13. Solar Heat Gain is minimized with solar heat gain coefficient values as low as 0.05. UV Transmission is less than 1%. Maintain existing building structure to extend lifecycle of existing building stock, conserve resources and reduce waste. Use salvaged, refurbished or reused materials such that the sum of these materials constitutes at least 5% / 10% based on cost, of the total value of materials on the project. Products reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants.
	<b>HARMFUL EMISSIONS</b>	None.
	<b>LOCATION OF MANUF. PLANT</b>	Major industries uses building materials that have been extracted, harvested, or recovered, as well as manufactured within 500 miles of the project site.
	<b>TESTS/CODES</b>	The material has met requirements for certification.
	<b>3<sup>RD</sup> PARTY CERTIFICATION</b>	Not specified.
	<b>INSTALLATION</b>	The following address contains detailed images on the installation process: <a href="http://www.majorskylights.com/technical/manual.php">http://www.majorskylights.com/technical/manual.php</a>
<b>INSTALLATION</b>	<b>INSTALLATION ADHESIVES</b>	Not specified
	<b>UNIT COST</b>	Varies from product to product.
	<b>LIFE CYCLE ANALYSIS EXTRACTION</b>	Guardian 275 translucent panel systems offer exceptional insulating properties with U-values as low as 0.13. Solar Heat Gain is minimized with solar heat gain coefficient values as low as 0.05. UV Transmission is less than 1%. Energy-efficient Guardian 275 translucent skylights and curtainwall minimize heat loss during winter months and reduce the heat gain from direct sunlight during the summer months (which helps to save energy and stabilize HVAC loads).
	<b>END OF SERVICE LIFE</b>	Not specified.
<b>MISC. PROPERTIES</b>	<b>QUALITIES/PROPERTIES OF PRODUCT</b>	Window wall systems are a cost effective and light-weight alternative to traditional glass glazing. Its structure provides one of the highest strength-to-weight ratios available for daylighting applications.
	<b>MISC. COMMENTS</b>	All Major industries shipping material is collected daily to be recycled.
	<b>CONTRIBUTION TO LEED POINTS</b>	The Guardian 275 translucent curtain wall contributes to in the following LEED categories: Sustainable Site: It may be possible to obtain SS Credit

		<p>7.2 and SS Credit 8 by incorporating Major Industries translucent glazing panels into the building's natural daylighting requirements.</p> <p>Energy and Atmosphere: It may be possible to obtain an EA prerequisite2 and an EA credit 1 by incorporating Major Industries translucent glazing panels into the building's natural daylighting requirements.</p> <p>Materials and Resources: It may be possible to obtain MR credits 1.1, 3, 4, and 5 by incorporating Major Industries translucent glazing panels into the building's natural daylighting requirements.</p> <p>Innovaton in design: It may be possible to obtain ID credit 1 by incorporating Major Industries translucent glazing panels into the building's natural daylighting requirements.</p>
<b><u>COMPANY PROFILE</u></b>	<b>GREEN PHILOSOPHY</b>	Daylighting has become an integral part of 21st century design and green building practices, and Major is committed to developing the highest quality, most reliable and most advanced daylighting systems available.
	<b>CONTACT</b>	Major Industries Post Office Box 306 Wausau, Wisconsin 54402-0306 Toll-Free: (888) 759-2678 Local: (715) 842-4616 Fax: (715) 848-3336 Email: info@majorskylights.com
<b><u>MAINTENANCE</u></b>	<b>AFTER INSTALLATION</b>	Not specified