

<b>PRODUCT INFORMATION</b>	<b>TYPE OF PRODUCT</b>	Architectural Metal Wall & Roof Systems
	<b>COMPANY NAME</b>	CENTRIA
	<b>PRODUCT/COLLECTION NAME</b>	Formawall, Versawall, Formabond SRS Structural Standing Seam Roof Systems Eco Screen, SolarCrest
	<b>DESCRIPTION</b>	Centria manufactures complete custom exterior building systems
<b>MATERIAL FEEDSTOCK</b>	<b>MATERIAL CONTENT</b>	Varies-mostly metal and CFC free foam insulation
	<b>RECYCLED CONTENT %</b>	Varies based on product Ex Formawall has 22-26% recycled content
	<b>RAPIDLY RENEWABLE CONTENT %</b>	None
	<b>HARMFUL ADDITIVES</b>	Polyurethane
	<b>HARMFUL EMISSIONS</b>	No CFC off gassing in foam or other materials
	<b>EMISSION STRENGTH OVER TIME</b>	N/A
	<b>TREATMENTS</b>	Color coating is used on the exterior of Formawall and Versawall panels but can be specified low VOC
	<b>MANUFACTURING</b>	<b>MANUFACTURING PROCESS</b>
<b>HARMFUL EMISSIONS</b>		None
<b>LOCATION OF MANUF. PLANT</b>		Sheridan, Arkansas
<b>TESTS/CODES</b>		ATMP Advanced Thermal and Moisture Protection Technology
<b>3<sup>RD</sup> PARTY CERTIFICATION</b>		Cradle to Cradle Silver [EcoScreen Gold], US Green Building Alliance, USGBC, Energy Star, Cool Roof Rating Council
<b>INSTALLATION</b>	<b>INSTALLATION PROCEDURE</b>	Systems are custom made and installed accordingly
	<b>INSTALLATION ADHESIVES</b>	None, hardware used
	<b>UNIT COST</b>	Custom systems—price varies
	<b>LIFE CYCLE ANALYSIS EXTRACTION</b>	Made of recycled materials, durable long life, recyclable at end of life
	<b>END OF SERVICE LIFE</b>	Recyclable—Repurposed remnant steel coils are used as subgirts and packaging, and unused paints reformulated for alternate use. Metal skins are recycled Foam insulation is recycled into flexible foam scrap for carpet padding, polyurethane particle board technology.
	<b>MISC. PROPERTIES</b>	<b>QUALITIES/PROPERTIES OF PRODUCT</b>
<b>MISC. COMMENTS</b>		Packaging has been replaced with recyclable plastic wrap wherever possible. CENTRIA educates through AIA continuing education system. CENTRIA has been recognized by the State of Pennsylvania with a Governor's Award and the Shades of Green Leadership Award by the Green Building Alliance.
<b>CONTRIBUTION TO LEED POINTS</b>		Varies based on product. All products allow for at least 5 LEED points and up to 32. For specific chart see CENTRIA binder page 43 in Formabond section or ECOCENTRIA brochure in back of binder.  Versawall & Versapanel EA Credit 1 – optimize energy performance MR Credit 4.1 – recycled content 10% MR Credit 4.2 – recycled content 20% MR Credit 5.1 – regional materials 10% MR Credit 5.2 – regional materials 20% EQ Credit 4.1 – low-emitting materials, adhesives & sealants EQ Credit 4.2 – 1 point ID Credit 1 – innovation in design: cradle to cradle certification SS Credit 7.2 – heat island effect  Formawall EA Credit 1 - Optimize Energy Performance MR Credit 4.1 - Recycled Content: 10% MR Credit 4.2 - Recycled Content: 20%

		<p>EQ Credit 4.1 - Low-Emitting Materials: Adhesives and Sealants  EQ Credit 4.2 - Low-Emitting Materials: Paints and Coatings  ID Credit 1 - Innovation in Design: Cradle to Cradle Certification</p> <p>Roof systems  SS Credit 7.2 - Heat Island Effect: Roof  MR Credit 4.1 - Recycled Content: 10%  MR Credit 4.2 - Recycled Content: 20%  MR Credit 5.1 - Regional Materials: 10%  MR Credit 5.2 - Regional Materials: 20%  EQ Credit 4.1 - Low-Emitting Materials: Adhesives and Sealants  EQ Credit 4.2 - Low-Emitting Materials: Paints and Coatings  ID Credit 1 - Innovation in Design: Cradle to Cradle Certification</p>
<b><u>COMPANY PROFILE</u></b>	<b>GREEN PHILOSOPHY</b>	<p>At CENTRIA being green is more than a trend. Sustainability has been a part of how we work for over 100 years. As both a responsible employer and company, we put our ideas into action to push green beyond the standard.</p> <p>A building's envelope – its walls, roof, windows and doors – offers tremendous opportunities for minimizing a building's overall environmental impact. As a leading manufacturer of building envelope systems, CENTRIA has a keen interest in innovating, manufacturing and marketing wall and roof systems that provide numerous Green advantages. To make a positive impact on our world, Green products must be used widely over products that may not be so good for our world – this is particularly critical in fast-emerging economies such as India and China. Fortunately, in addition to Green benefits, CENTRIA Green products also provide tangible, immediate and long-term economic advantages over alternative systems. Our hope is that once you learn and understand these benefits, you'll insist on CENTRIA, not merely for the products' good looks, but for what it does for the environment and your construction costs.</p>
	<b>CONTACT</b>	<p>Centria.com  Susan Frey  215.643.6040  593 Shippack Pike  Bluebell, PA 19422</p>
	<b><u>MAINTENANCE</u></b>	<b>AFTER INSTALLATION</b>