

**IAR Library: 09.50.00 U5 2008**  
**CEILING SYSTEMS**  
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**2010**

<b>PRODUCT INFORMATION</b>	<b>TYPE OF PRODUCT</b>	Ceiling Systems
	<b>COMPANY NAME</b>	USG
	<b>PRODUCT/COLLECTION NAME</b>	Green USG Ceiling Systems include: Brio ClimaPlus F Fissured Fresco ClimaPlus Frost & Frost ClimaPlus Glacier Sandrift ClimaPlus Summit ClimaPlus
	<b>DESCRIPTION</b>	USG manufactures a wide variety of ceiling systems including specialty ceiling systems, acoustical ceiling panels, suspension systems and integrated ceiling systems.
<b>MATERIAL FEEDSTOCK</b>	<b>MATERIAL CONTENT</b>	Many ceiling panels contain pre-consumer content cuttings from corrugated box manufacturing) and post consumer (newspapers) Corn and wheat starch (rapidly renewable) Recycled steel or aluminum
	<b>RECYCLED CONTENT %</b>	Recycled Content varies based on product, but all systems contain recycled content. Most products contain between 25-78% recycled content.
	<b>RAPIDLY RENEWABLE CONTENT %</b>	Varies based on product,
	<b>HARMFUL ADDITIVES</b>	None for products listed above
	<b>HARMFUL EMISSIONS</b>	Products listed above contain no VOCs and are formaldehyde free
	<b>EMISSION STRENGTH OVER TIME</b>	None
	<b>TREATMENTS</b>	N/A
<b>MANUFACTURING</b>	<b>MANUFACTURING PROCESS</b>	USG uses natural gas and low-sulfur oil whenever possible and conserve energy with heat-exchange processes in manufacturing Recycles more than 28 million gallons of water daily to reduce discharge into municipal treatment systems. Waste from the production line and panels chipped or broken during processes are returned to the manufacturing cycles to reduce waste. USG has a strong recycling ceiling panel program.  Only ceiling suspension manufacturer whose facilities have qualified for the OSHA voluntary protection program (VPP). Qualified for star program with highest rating.
	<b>HARMFUL EMISSIONS</b>	The products listed above have a zero VOC content level. 16 other USG products have a low VOC content level of less than 13.5 ppb. Sheetrock Lay-In Ceiling Panels ClimaPlus Vinyl should not be specified as it only meets minimum VOC standards at less than 50 ppb.
	<b>LOCATION OF MANUF. PLANT</b>	Varies, see pages 122-123 of catalog for details Walworth, WI Cloquet, MN Greenville, MS
	<b>TESTS/CODES</b>	California Specification 01350 testing methods
	<b>3<sup>RD</sup> PARTY CERTIFICATION</b>	The listed products are classified zero emissions by the Collaborative for High-Performance Schools (CHPS) following California Specification 01350 testing methods. USGBC member
	<b>INSTALLATION</b>	Varies based on product
<b>INSTALLATION</b>	<b>INSTALLATION ADHESIVES</b>	N/A
	<b>UNIT COST</b>	\$\$\$\$ (<1.50 to >3.50) varies based on product and project size
	<b>LIFE CYCLE ANALYSIS EXTRACTION</b>	Made of recycled materials, recyclable at end of life cycle
	<b>END OF SERVICE LIFE</b>	Recyclable. Return panels for recycling to USG
	<b>MISC. PROPERTIES</b>	<b>QUALITIES/PROPERTIES OF PRODUCT</b>
<b>MISC. COMMENTS</b>		As a company, USG strives to conduct sustainable business practices as well as manufacture green materials.
<b>CONTRIBUTION TO LEED POINTS</b>		Varies based on product, all information found in USG catalog p 20 or on individual product pages

		EA Optimize Energy Performance MR Building Reuse, Waste Reduction, Recycled Content, Regional Materials, Regional Materials, Rapidly Renewable Materials IEQ Low Emitting Materials, Daylight and Views LEED for Schools: EQ6 Low Emitting Materials Ceiling and Wall Systems EQ9 Enhanced Acoustical Performance for Schools EQ10 Mold Prevention
<b>COMPANY PROFILE</b>	<b>GREEN PHILOSOPHY</b>	Integrity, dependability and innovation are the standards by which USG operates. We believe that health, safety and environmental well-being are compatible with economic health. We have a longstanding commitment to our employees, our customers and our communities to: -Provide product and manufacturing solutions that reduce environmental impact -Eliminate Manufacturing waste at our plants -Use recycled materials in product formation and development.
	<b>CONTACT</b>	550 West Adams St Chicago, IL 60661 Usg.com Usgdesignstudio.com Sustainableceilings.com Seismicceilings.com Samples/literature: 888.874.2450 Technical Service: 800.USG.4YOU
<b>MAINTENANCE</b>	<b>AFTER INSTALLATION</b>	N/A