

PRODUCT INFORMATION	TYPE OF PRODUCT	Recycled architectural aluminum building products.
	COMPANY NAME	kawneer
	PRODUCT/COLLECTION NAME	<ul style="list-style-type: none"> * Blast Resistant Products * Curtain Wall * Entrances - Sliding * Entrances - Swing * High-Performance Thermal Products * Hurricane Resistant Products * Overhead Glazing * Storefronts - Framing * Storefronts - Sliding Mall * Sun Control Products * Unitwall™ / Unitized Solutions * Windows - In/Out Projecting <ul style="list-style-type: none"> * Windows - Hung/Sliding * Windows - Horizontal Ribbon <ul style="list-style-type: none"> * Windows - Accessories * Steel & Stainless Steel Systems - Fire-rated
	DESCRIPTION	comprehensive product line includes entrances, framing systems, windows and curtain wall systems. From thermal efficiency and sustainability to hurricane and blast resistance, Kawneer products are designed to optimize both aesthetics and performance.
MATERIAL FEEDSTOCK	MATERIAL CONTENT	aluminum
	RECYCLED CONTENT %	<p>What percentage of the material is post-consumer recycled material? What percentage of the material is pre-consumer recycled material? Post-consumer: materials that have been discarded after fulfilling their intended use. ex. Used milk bottles. Pre-consumer: materials that have entered a waste stream before reaching their intended use. ex. Paper trimmings from a paper plant that will not be recycled into the paper industry.</p>
	RAPIDLY RENEWABLE CONTENT %	<p>Are wood products Forest Stewardship Council (FSC) certified for sustainable forestry practices? Are raw materials readily available to ensure not to deplete resources?</p>
	HARMFUL ADDITIVES	<p>Does the material contain heavy metal additives [ex. lead or mercury]? Does the material contain bioaccumulative toxins [PBTs] such as PBDEs or other brominated flame-retardants? Are there added urea or phenol or other formaldehydes? Has the material been tested for pesticide residues? Is the material cadmium-free and mercury-free?</p>
	HARMFUL EMISSIONS	Does the product emit greenhouse gasses?
	EMISSION STRENGTH OVER TIME	Does the product offgas throughout its entire lifecycle?
	TREATMENTS	<p>What is the dye process used or how is color added? What is the VOC content of coatings and sealants used?</p>
MANUFACTURING	MANUFACTURING PROCESS	<p>Are ozone-depleting chemicals used during the manufacturing process? Is the material manufactured using comprehensive raw material recycling? Does the manufacturing plant use sustainable practices to conserve water & energy? Does the manufacturing plant run off wind power [are greenhouse gasses released as a result]? Does the manufacturing plant work to reduce consumption and waste? How much energy is embodied in the product? [how much energy was used to create it?]</p>
	HARMFUL EMISSIONS	<p>Does the material offgas ozone depleting gasses [CFCs HCFCs]? What is the VOC content? Does the material contain PVC that can result in the release of PBT toxins during manufacture process and lifecycle?</p>
	LOCATION OF MANUF. PLANT	<p>Street address: 500 E 12th st. Bloomsburg PA 17815 Phone: (570)-784-8000</p>

	TESTS/CODES	Materials have met testing for certification.
	3RD PARTY CERTIFICATION	Carpet and Rug Industry: Green Label certification, Green Seal, EcoLogo, GreenStar, GreenGuard,
INSTALLATION	INSTALLATION PROCEDURE	Describe recommended installation procedures. Are any special techniques or tools or particular temperature, moisture or other ambient or substrate conditions required? What effect does the choice of installation techniques have on its ability to be recycled?
	INSTALLATION ADHESIVES	What is the VOC content of adhesives?
	UNIT COST	A
	LIFE CYCLE ANALYSIS EXTRACTION	What are the financial costs for the material? Is the product energy efficient?
	END OF SERVICE LIFE	What percentage of the material is recyclable? How is it disposed of?
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	Does the product have high durability?
	MISC. COMMENTS	What materials are used in product packaging? Is packaging made of recycled content, recyclable, or minimal?
	CONTRIBUTION TO LEED POINTS	Optimize energy performance-1 Onsite renewable energy-2 Recycled content-4.1/4.2 Regional materias5.1/5.2 Increased ventilation-2 Controllability of systems: thermal comfort-6.2 Daylight and views-8.1/8.2 Innovation and design-1-1.4
COMPANY PROFILE	GREEN PHILOSOPHY	Work safely in a manner that protects and promotes the health and well-being of the individual and the environment.
	CONTACT	Local sales rep Bill Gaston Telephone 704.562.4769 Fax 828.884.5920
MAINTENANCE	AFTER INSTALLATION	Not specified.