IAR Library: 06.80.00 DU 2013 Glass Finishes 06.80.00 2011

PRODUCT	TYPE OF PRODUCT	Sustainable Architectural Materials: Bio-Glass
INFORMATION		
	COMPANY NAME	DURAT, Distributed by CaraGreen
	PRODUCT/COLLECTION NAME	Bio-Glass: Fossil Amber
	DESCRIPTION	Sustainable transparent and opaque glass block for countertops, etc
MATERIAL FEEDSTOCK	MATERIAL CONTENT	100% Glass
		Nearly 100% crystalline silica in quartz form (contains 70-72% weight %
		silicon dioxide)
	RECYCLED CONTENT %	Color determined by recycled content Product is both 100 % Post-consumer recycled and 100 % pre-consumer
	NECTOLED CONTENT /	recycled
	RAPIDLY RENEWABLE CONTENT	N/A
	%	
	HARMFUL ADDITIVES	Contains no hazardous ingredients
	HARMFUL EMISSIONS	None Stated
	EMISSION STRENGTH OVER TIME	Off-gas may occur during sanding, sawing, or grinding
	TREATMENTS	No added colorants or additives – natural finish
MANUFACTURING	MANUFACTURING PROCESS	Not Specified
	HARMFUL EMISSIONS	Sanding, sawing, grinding can release dust particles and result in irritation
		of eye or nose w/ excessive long-term lung disease
		Materials stated to be non-reactive
	LOCATION OF MANUF. PLANT	No hazardous by-products emitted when burned Manufacturing done in Europe and shipped in large quantities to reduce
	LOCATION OF MANOF. FLANT	carbon footprint
	TESTS/CODES	None Stated
	3 RD PARTY CERTIFICATION	Cradle to Cradle Silver, NSF, Greenspec certified
INSTALLATION	INSTALLATION PROCEDURE	Finished Bio-Glass can be sawn and drilled
		with water-cooled diamond tools at the construction site
	INSTALLATION ADHESIVES	Not Stated
	UNIT COST	Not Specified
	LIFE CYCLE ANALYSIS EXTRACTION	Not Specified
	END OF SERVICE LIFE	100 % recycle
		not considered as hazardous waste
MISC. PROPERTIES	QUALITIES/PROPERTIES OF	Bio-glass is durable and scratch and stain resistant
	PRODUCT	
	MISC. COMMENTS	Not Specified
	CONTRIBUTION TO LEED POINTS	MR Credit 4.1 and 4.2 for Recycled Content
COMPANY PROFILE	GREEN PHILOSOPHY	Role viewed as professional curators who research and offer great
		sustainable materials to (1) shorten the specifying process and (2) advise
		at key stages of development for green building projects.
		CaraGreen's team is an accomplished, diverse, service-minded group
		with expertise in product distribution, green building development, green
		product specification and design, interior design, product manufacturing
		and the professional services industry.
	CONTACT	Cara-Green Office / Showroom
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		Carrboro, NC 27510
		919.929.3009 phone 919.929.3098 fax
		info@caragreen.com
		Warehouse
		2800 Austin Quarter Rd
		Graham, NC 27253
		336.376.3345 phone
<u>MAINTENANCE</u>	AFTER INSTALLATION	Non-porous cleanable finish that does not support microbial growth or

traditional cleaning agents and solvents
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