

**IAR Library: Brochure 06.00.00**  
**Glass Finishes**  
**06.80.00**  
**2013**

<b>PRODUCT INFORMATION</b>	<b>TYPE OF PRODUCT</b>	Sustainable Architectural Materials: Bio-Glass
	<b>COMPANY NAME</b>	DURAT, Distributed by CaraGreen
	<b>PRODUCT/COLLECTION NAME</b>	Bio-Glass: Fossil Amber
	<b>DESCRIPTION</b>	Sustainable transparent and opaque glass block for countertops, etc
<b>MATERIAL FEEDSTOCK</b>	<b>MATERIAL CONTENT</b>	100% Glass Nearly 100% crystalline silica in quartz form (contains 70-72% weight % silicon dioxide) Color determined by recycled content
	<b>RECYCLED CONTENT %</b>	Product is both 100 % Post-consumer recycled and 100 % pre-consumer recycled
	<b>RAPIDLY RENEWABLE CONTENT %</b>	N/A
	<b>HARMFUL ADDITIVES</b>	Contains no hazardous ingredients
	<b>HARMFUL EMISSIONS</b>	None Stated
	<b>EMISSION STRENGTH OVER TIME</b>	Off-gas may occur during sanding, sawing, or grinding
	<b>TREATMENTS</b>	No added colorants or additives – natural finish
<b>MANUFACTURING</b>	<b>MANUFACTURING PROCESS</b>	Not Specified
	<b>HARMFUL EMISSIONS</b>	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 No hazardous by-products emitted when burned
	<b>LOCATION OF MANUF. PLANT</b>	Manufacturing done in Europe and shipped in large quantities to reduce carbon footprint
	<b>TESTS/CODES</b>	None Stated
	<b>3<sup>RD</sup> PARTY CERTIFICATION</b>	Cradle to Cradle Silver, NSF, Greenspec certified
<b>INSTALLATION</b>	<b>INSTALLATION PROCEDURE</b>	Finished Bio-Glass can be sawn and drilled with water-cooled diamond tools at the construction site
	<b>INSTALLATION ADHESIVES</b>	Not Stated
	<b>UNIT COST</b>	Not Specified
	<b>LIFE CYCLE ANALYSIS EXTRACTION</b>	Not Specified
	<b>END OF SERVICE LIFE</b>	100 % recycle not considered as hazardous waste
	<b>MISC. PROPERTIES</b>	Qualities/Properties of Product
<b>MISC. PROPERTIES</b>	<b>MISC. COMMENTS</b>	Not Specified
	<b>CONTRIBUTION TO LEED POINTS</b>	MR Credit 4.1 and 4.2 for Recycled Content
	<b>COMPANY PROFILE</b>	<b>GREEN PHILOSOPHY</b>
<b>CONTACT</b>		Cara-Green Office / Showroom 109A Brewer Lane 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
<b>MAINTENANCE</b>	<b>AFTER INSTALLATION</b>	Non-porous cleanable finish that does not support microbial growth or allow moisture to accumulate, helping to maintain a mold- and germ-free environment

		Closed surface, therefore easy cleaning with all traditional cleaning agents and solvents
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