

Durcon Incorporated Sustainable Materials Work Sheets

Product and Company Identification

Product Name:	Durcon Epoxy Resin Countertops and Sinks; Greenstone and Elements Epoxy Resin Countertops and Sinks; DuraStone Epoxy Resin Countertops and Sinks
Product Use:	Laboratory grade (superior durability) countertops, sinks and accessories
Manufactured By:	Durcon Incorporated 206 Allison Drive Taylor, TX 76574

Product Sustainability by Manufacturing Location

Durcon Epoxy Resin is a molded product currently manufactured in Central, TX, with several fabrication and distribution points around the world. Durcon offers three Greenguard Certified formulations which include (1) traditional epoxy (resin and silica), (2) Greenstone epoxy resin with silica with 10% post consumer recycled content and (3) Durastone epoxy resin with resin, silica and granite chips. The following sections detail the potential LEED points these materials may apply toward.

500 Mile Radius Map



Sustainability

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Durcon Epoxy Resin Greenstone with 10% Recycled Content

Originating from Taylor, TX

Credit MR 5.1 & 5.2 (Point of Manufacture)

Material	Percentage by Wgt.	Source Location	Distance
Manufacture Point	100%	206 Allison Street Taylor, TX 76574	

Credit 5.1 & 5.2 (Point of Extraction)

Material	Percentage by Wgt.	Source Location	Distance
Silica	Approx. 60%	Houston, TX	
Epoxy Resin and Reactive Agents	Approx. 25%	Indeterminable (various sources)	N/A
Post Consumer Recycled Glass	Approx. 10%	Indeterminable (various sources)	N/A
Pigment	Approx. 5%	Ashtabula, OH	

Credit MR 4.1 (Recycled Content)

Post Industrial Content	0%		
Post Consumer Content	10%		

Credit EQ 4.1 (VOC Content - Health Care and School Buildings)

VOC Content	0.238 g/L (Certified: Greenguard® and Greenguard for Schools®)
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Certified Wood

New Wood Based Material	0%		
FSC-Certified Wood Material	0%		

Other Applicable Credits:

Credit MR 1.3 Building Reuse: Maintain 50% of Interior Non-Structural Elements

Credit MR 2.1 and MR 2.2 Construction Waste Management: Divert 50% or 75% from Disposal

Credit MR 3.1 and 3.2 Materials Reuse: 5% or 10%

Cost:

\$