



BONDED QUARTZ™	Total Recycled Content	Post-Industrial Recycled Content	Post-Consumer Recycled Content
All Patterns	27%	27%	0%

GREEN BUILDING STANDARDS

LEED®

This product can apply to several LEED® credits, as outlined below. In order to provide knowledgeable assistance to our customers, we have a LEED® Accredited Professional on staff. If you don't see the information you need for your project on this page, you can contact our LEED® AP by e-mailing green@forms-surfaces.com.

- **MR: Recycled Content** – This product contains recycled material. Recycled content information is shown above for all of our standard options. Custom product recycled content is available by advance request.
- **MR: Regional Materials** – We have manufacturing facilities in Pittsburgh, PA (15223), Carpinteria, CA (93013), Phoenix, AZ (84043), Santa Fe Springs, CA (90605) and Pune, India. Please contact us for more information.

LEED® India

This product can apply to one or more LEED® India credits, as outlined below. If you don't see the information you need for your project on this page, you can contact us by e-mailing green@forms-surfaces.com.

- **MR: Recycled Content** – This product contains recycled material. Recycled content information is shown above for all of our standard options. Custom product recycled content is available by advance request.
- **MR: Local/Regional Materials** – We have manufacturing facilities in Pune, India. Please contact us for more information.

Green Globes®

This product can apply to the Green Globes® credits, as outlined below. Please feel free to contact us at green@forms-surfaces.com should you need more information.

- **10.2.2.1 Recycled Content** - This product contains recycled material. Recycled content information is shown above for all of our standard options. Custom product recycled content is available by advance request.
- **10.2.4.1 Transportation of Processed or Manufactured Materials** - We have manufacturing facilities in Pittsburgh, PA (15223), Carpinteria, CA (93013), Phoenix, AZ (84043), Santa Fe Springs, CA (90605) and Pune, India. Please contact us for more information.

Estidama

This product can apply to the Estidama credits outlined below. We are familiar with the Estidama standards, so please feel free to contact us at green@forms-surfaces.com should you need additional information.

- **ADMAT1: Materials Specification - Major Building Elements – Recycled** - This product contains recycled material. Recycled content information is shown above for all of our standard options. Custom product recycled content is available by advance request.
- **ADMAT5: Sustainability Materials Sourcing** - Many of our products are manufactured with environmental sensitivity in mind. Contact us for more information.
- **ADWAS1: Reduction of Waste** - Most of our products are recyclable. Full disposal information is available below.



PRODUCT MATERIALS

Material	Type	Description	Maint- enance (0-5)*	Inherent Value (0-5)**	Scratch- Resistant	Corrosion/Wear Resistant	Biodegradable	Rapidly Renewable	Recyclable
Ceramic	Microspheres	Fine particles of ceramic minerals used for specific coating requirements.	4	0	x	x			
Polymer	Fiber-Reinforced	Composite materials made of a polymer matrix reinforced with fibers.	4	0	x	x			

*Maintenance ratings are assigned as follows: 0 – High level of maintenance required to keep up product performance and aesthetics; 5 – Absolutely no maintenance required to keep up product’s visual appearance and performance characteristics;

**Inherent value ratings are assigned based on the material's scrap value: 0 – No scrap value, or negative scrap value, and/or no scrap market; 5 – High scrap value, accompanied by robust scrap market.

PROCESSES

F+S Facility Processes	Process Description	Vendor Facility Processes	Process Description
Bonded Quartz Casting	Process in which a Fiber-Reinforced Polymer and ceramic microsphere matrix is blended and cast in a mold.		

PACKAGING MATERIALS

Material	Type	Description	Disposal
Foam	Blocks	Foam blocks are used to cushion heavy products against their packages or each other.	Reuse
Cardboard	Sheets	Used to provide impact cushioning between a product and its package or between two products.	Recycle
Wood	Crate	Wood crates are made to fit onsite. Wood scraps are recycled into mulch. Crates are reused when possible.	Reuse/Recycle
Wood	Pallet	Wood pallets are purchased for use in shipping. Pallets are reused onsite until no longer serviceable, at which point they are recycled.	Reuse/Recycle

TRANSPORT

Method	Type	Description
Ground	Truck/Rail	Incoming shipments and outgoing shipments to customers are sent via ground transportation. This can include truck and often rail transport depending on the final destination.



MAINTENANCE & USE

Maintenance or Use	Description	Chemicals Required
Clean with Water and Mild Cleaner	This product requires a damp cloth and a mild, non toxic cleaner for maintenance.	Mild, water-based cleaner

DISPOSAL

Method	Description
Not Recyclable	Product is not recyclable (or cannot be easily disassembled for recycling).



SUMMARY

Category Type	Property/Component	Bonded Quartz™ All Patterns
Basic	Total Recycled Content	27%
Basic	Post-Industrial Recycled Content	27%
Basic	Post-Consumer Recycled Content	0%
LEED®	MR: Recycled Content	x
LEED®	MR: Regional Materials	x
LEED® India	MR: Recycled Content	x
LEED® India	MR: Local/Regional Materials	x
Green Globes®	10.2.2.1 Recycled Content	x
Green Globes®	10.2.4.1 Transportation of Processed or Manufactured Mats	x
Estidama	ADMAT1: Mats Spec - Major Bldg Elements	x
Estidama	ADMAT5: Sustainable Materials Sourcing	x
Estidama	ADWAS1: Reduction of Waste	x
Materials	Ceramic Microspheres	x
Materials	Fiber-Reinforced Polymer	x
Processes	Bonded Quartz Casting	x
Packaging	Foam - Blocks	x
Packaging	Cardboard – Sheets	x
Packaging	Crate - Wood	x
Packaging	Pallet - Wood	x
Transport	Ground - Truck/Rail	x
Maintenance & Use	Clean with Water and Mild Cleaner	x
Disposal	Not Recyclable	x

Forms+Surfaces is dedicated to environmental responsibility. We maintain an Environmental Management System and are continually working to improve our impact through efficiency, material selection, vendor education, employee involvement, and an unwavering commitment to being exemplary corporate citizens. If you would like additional information on our Environmental Management System or our company environmental initiatives and policies, please feel free to contact our Sustainability Team at green@forms-surfaces.com.

