

Elemental Metal is low-maintenance, recyclable and contains high recycled content.

Recycled Content & Certifications

	Post-Industrial Recycled Content	Post-Consumer Recycled Content	Total Recycled Content	3 rd Party Certifications
Elemental Metal				
Ice finish	67%	0%	67%	-

Green Building Standards

LEED® v3
<i>MR2: Construction Waste Management</i> – packaging is designed to be reusable or recyclable. See below for details.
<i>MR4: Recycled Content</i> – this product contains recycled material. Recycled content is listed above.
<i>MR5: Regional Materials</i> – this product is manufactured in Phoenix, AZ or Pittsburgh, PA. Contact for additional information.
LEED v4
<i>MRp2/MR5: Construction Waste Management</i> – packaging is designed to be reusable or recyclable. See below for details.
<i>MR3: Sourcing of Raw Materials (recycled content)</i> – this product contains recycled material. Recycled content is listed above.
<i>(regional materials)</i> – this product is manufactured in Phoenix, AZ or Pittsburgh, PA. Contact for additional information.
Green Globes™
<i>3.5.4.1 Construction Waste</i> – packaging is designed to be reusable or recyclable. See below for details.
Estidama Pearl Rating System: Design & Construction, Version 1.0
<i>SM-R2/SM-13: Construction Waste Management</i> - packaging is designed to be reusable or recyclable. See below for details.

Product Materials

Material	Description	Maintenance (0-5)*	Inherent Value (0-5)**	Biodegradable	Corrosion/Wear Resistant	Rapidly Renewable	Recyclable	Scratch Resistant
Elemental Metal	Stainless Steel that has been oxidized. The oxidation process darkens the color while maintaining the performance benefits of stainless steel. The surface is treated with an invisible sealer that protects the oxidized surfaces, makes them easy to clean, and ensures the material's intrinsic, long-lasting beauty.	4	4				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

Process	Description
Oxidizing	A proprietary process that darkens the color while maintaining the performance benefits of stainless steel.
Sealer Application	An invisible sealer is applied to protect the oxidized surface.
Steel Making	Steel and stainless steel are made in one of two types of furnace: a Basic Oxygen Furnace (BOF) or an Electric Arc Furnace (EAF). A BOF is used to make steel from iron ore or from scrap steel; an EAF is used primarily to reprocess scrap steel.

Packaging Materials

Material	Type	Description	Disposal
Foam	Sheets	Micro foam sheets are used to protect the finish on products.	Reuse
Polyethylene	Sheets	Polyethylene material that is applied to the sheets to protect the finish on products.	Recycle
Wood	Crate	Made to fit onsite. Wood scraps are recycled into mulch. Crates are reused when possible.	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. We are an EPA SmartWay® Transport Partner.

Maintenance & Use

Maintenance or Use	Description	Chemicals Required
Clean with Non-Toxic Spray Cleaner	Clean with a non-toxic, non-abrasive, non-corrosive cleaner.	Non-toxic cleaner

Disposal

Method	Description
Recyclable - Fully	This product is fully recyclable.
Recycling - Scrap	Materials can be sold for scrap.

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