



| STAINLESS STEEL FINISH – ALL PATTERNS | Total Recycled Content | Post-Industrial Recycled Content | Post-Consumer Recycled Content |
|--|-------------------------------|---|---------------------------------------|
| Sandstone™ (High Durability Finish) | 85% | 7% | 78% |
| Sandstone Random™ (High Durability Finish) | 85% | 7% | 78% |
| Seastone™ (High Durability Finish) | 85% | 7% | 78% |
| Linen™ (High Durability Finish) | 85% | 7% | 78% |
| Marquissette™ (High Durability Finish) | 85% | 7% | 78% |
| Mist™ | 68% | 68% | 0% |
| Random | 68% | 68% | 0% |
| Ice™ | 68% | 68% | 0% |
| Mirror | 68% | 68% | 0% |
| Satin | 68% | 68% | 0% |

GREEN BUILDING STANDARDS

LEED®

This product can apply to LEED® credits, as outlined below. In order to provide knowledgeable assistance to our customers, we also have a full-time 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.
- **MR: Regional Materials** - We have manufacturing facilities in Pittsburgh, PA (15223), Carpinteria, CA (93013) and Santa Fe Springs, CA (90605). 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.

Green Globes™

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

- **E.2.2 Post-Consumer Recycled Content** - This product contains post-consumer recycled material. Recycled content information is shown above.

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.
- **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 can be found below.

PRODUCT MATERIALS

| Material | Type | Description | Maint- enace (0-5)* | Inherent Value (0-5)** | Scratch- Resistant | Corrosion/Wear Resistant | Biodegradable | Recyclable |
|-----------------|----------------|---|---------------------------|------------------------------|-----------------------|-----------------------------|---------------|------------|
| Stainless Steel | HD Finish | Stainless Steel with a finish applied by high-pressure rollers to produce a work-hardened surface with enhanced resistance to wear. | 4 | 4 | x | x | | x |
| Stainless Steel | Sheet and Tube | Steel that is alloyed with chromium and other metals to improve corrosion-resistance. Formed by rolling or extruding. | 3 | 4 | | 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 |
|-------------------------------|--|----------------------------------|---|
| Eco-Etch | Physical etching process in which an artwork mask is applied to a metal surface that is then bead-blasted. Unmasked areas become more matte, whereas masked areas retain their original look. Beads are recycled within the process until the particles become too small to use. | Calendaring | Metalworking process in which sheet metal is rolled out at room temperature, changing the molecular structure to make it harder and more resistant to scratching. |
| Impression | Creates three dimensional images/patterns onto a material by pressing the substrate between two patterns using pressure. | Metal Finishing | Applied using grinding/sanding wheels. Finishing produces a grained or brushed finish on the surface, and depending on the material will increase corrosion resistance. Typically, products are either finished at our vendors facility or at F+S but usually not both. |
| Metal Finishing | Applied using grinding/sanding wheels. Finishing produces a grained or brushed finish on the surface, and depending on the material will increase corrosion resistance. Typically, products are either finished at our vendors facility or at F+S but usually not both. | Metal Polishing | Applied using polishing wheels with a buffing compound. Polishing produces a mirror-like finish and, depending on the material, may enhance corrosion resistance. For many of our products, initial polishing takes place at the vendor facility and final polishing takes place at our facility. |
| | | 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 Covering | Sheets | Polyethylene material that is applied to the sheets to protect the finish on products. | Recycle |
| Wood | Crate | Wood crates are made to fit onsite. Wood scraps are recycled into mulch. Crates are reused when possible. | Reuse/Recycle |

TRANSPORT

| Method | Type | Description |
|---------------|-------------|--|
| Boat | Overseas | Some product components are shipped by cargo ship from overseas. |
| Ground | Truck/Rail | Some incoming shipments and almost all 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, nontoxic cleaner for maintenance. | Mild, water-based cleaner. |

DISPOSAL

| Method | Description |
|--------------------|---|
| Recyclable – Fully | All of the product components are recyclable. |
| Recycling - Scrap | Materials can be sold for scrap. |

SUMMARY – NO PATTERN

| Category Type | | Sandstone™ (High Durability Finish) | Sandstone Random™ (High Durability Finish) | Seastone™ (High Durability Finish) | Linen™ (High Durability Finish) | Marquette™ (High Durability Finish) | Mist™ | Random | Ice | Mirror | Satin |
|-------------------|--------------------------------------|--|---|---------------------------------------|------------------------------------|--|-------|--------|-----|--------|-------|
| Basic | Total Recycled Content | 85% | 85% | 85% | 85% | 85% | 68% | 68% | 68% | 68% | 68% |
| Basic | Post Industrial Recycled Content | 7% | 7% | 7% | 7% | 7% | 68% | 68% | 68% | 68% | 68% |
| Basic | Post Consumer Recycled Content | 78% | 78% | 78% | 78% | 78% | 0% | 0% | 0% | 0% | 0% |
| LEED® | MR: Recycled Content | x | x | x | x | x | x | x | x | x | x |
| LEED® | MR: Regional Materials | x | x | x | x | x | x | x | x | x | x |
| LEED® India | MR: Recycled Content | x | x | x | x | x | x | x | x | x | x |
| Green Globes™ | E.2.2 Post Consumer Recycled Content | x | x | x | x | x | | | | | |
| ESTIDAMA | ADMAT1: Major Bldg Elmts | x | x | x | x | x | x | x | x | x | x |
| ESTIDAMA | ADMAT5: Sustainable Matls | x | x | x | x | x | x | x | x | x | x |
| ESTIDAMA | ADWAS1: Reduction of Waste | x | x | x | x | x | x | x | x | x | x |
| Materials | Stainless Steel HD Finish | x | x | x | x | x | | | | | |
| Materials | Stainless Steel Sheet & Tube | | | | | | x | x | x | x | x |
| Processes | Calandaring | x | x | x | x | x | | | | | |
| Processes | Metal Finishing | | | | | | x | x | x | | x |
| Processes | Metal Polishing | | | | | | | | | x | |
| Processes | Stainless Steel Making | x | x | x | x | x | x | x | x | x | x |
| Packaging | Foam Sheets | x | x | x | x | x | x | x | x | x | x |
| Packaging | Polyethylene Covering | x | x | x | x | x | x | x | x | x | x |
| Packaging | Crate Wood | x | x | x | x | x | x | x | x | x | x |
| Transport | Boat Overseas | x | x | x | x | x | x | x | x | x | x |
| Transport | Ground Truck/Rail | x | x | x | x | x | x | x | x | x | x |
| Maintenance & Use | Clean with Water & Mild Cleaner | x | x | x | x | x | x | x | x | x | x |
| Disposal | Recyclable Fully | x | x | x | x | x | x | x | x | x | x |
| Disposal | Recycling Scrap | x | x | x | x | x | x | x | x | x | x |

SUMMARY – IMPRESSION™ PATTERNS

| Category Type | | Sandstone™ (High Durability Finish) | Sandstone Random™ (High Durability Finish) | Seastone™ (High Durability Finish) | Linen™ (High Durability Finish) | Marquissette™ (High Durability Finish) | Mist™ | Random | Ice | Mirror | Satin |
|-------------------|--------------------------------------|--|---|---------------------------------------|------------------------------------|---|-------|--------|-----|--------|-------|
| Basic | Total Recycled Content | 85% | 85% | 85% | 85% | 85% | 68% | 68% | 68% | 68% | 68% |
| Basic | Post Industrial Recycled Content | 7% | 7% | 7% | 7% | 7% | 68% | 68% | 68% | 68% | 68% |
| Basic | Post Consumer Recycled Content | 78% | 78% | 78% | 78% | 78% | 0% | 0% | 0% | 0% | 0% |
| LEED® | MR: Recycled Content | x | x | x | x | x | x | x | x | x | x |
| LEED® | MR: Regional Materials | x | x | x | x | x | x | x | x | x | x |
| LEED® India | MR: Recycled Content | x | x | x | x | x | x | x | x | x | x |
| Green Globes™ | E.2.2 Post Consumer Recycled Content | x | x | x | x | x | | | | | |
| ESTIDAMA | ADMAT1: Major Bldg Elmts | x | x | x | x | x | x | x | x | x | x |
| ESTIDAMA | ADMAT5: Sustainable Matls | x | x | x | x | x | x | x | x | x | x |
| ESTIDAMA | ADWAS1: Reduction of Waste | x | x | x | x | x | x | x | x | x | x |
| Materials | Stainless Steel HD Finish | x | x | x | x | x | | | | | |
| Materials | Stainless Steel Sheet & Tube | | | | | | x | x | x | x | x |
| Processes | Calandaring | x | x | x | x | x | | | | | |
| Processes | Impression | x | x | x | x | x | x | x | x | x | x |
| Processes | Metal Finishing | | | | | | x | x | x | | x |
| Processes | Metal Polishing | | | | | | | | | x | |
| Processes | Stainless Steel Making | x | x | x | x | x | x | x | x | x | x |
| Packaging | Foam Sheets | x | x | x | x | x | x | x | x | x | x |
| Packaging | Polyethylene Covering | x | x | x | x | x | x | x | x | x | x |
| Packaging | Crate Wood | x | x | x | x | x | x | x | x | x | x |
| Transport | Boat Overseas | x | x | x | x | x | x | x | x | x | x |
| Transport | Ground Truck/Rail | x | x | x | x | x | x | x | x | x | x |
| Maintenance & Use | Clean with Water & Mild Cleaner | x | x | x | x | x | x | x | x | x | x |
| Disposal | Recyclable Fully | x | x | x | x | x | x | x | x | x | x |
| Disposal | Recycling Scrap | x | x | x | x | x | x | x | x | x | x |

Note: Please refer to the Stainless Steel Product Data Sheet for a list of standard finishes for each pattern

SUMMARY – ECO-ETCH™ PATTERNS

| Category Type | | Sandstone™ (High Durability Finish) | Sandstone Random™ (High Durability Finish) | Seastone™ (High Durability Finish) | Linen™ (High Durability Finish) | Marquiesette™ (High Durability Finish) | Mist™ | Random | Ice | Mirror | Satin |
|-------------------|--------------------------------------|--|---|---------------------------------------|------------------------------------|---|-------|--------|-----|--------|-------|
| Basic | Total Recycled Content | 85% | 85% | 85% | 85% | 85% | 68% | 68% | 68% | 68% | 68% |
| Basic | Post Industrial Recycled Content | 7% | 7% | 7% | 7% | 7% | 68% | 68% | 68% | 68% | 68% |
| Basic | Post Consumer Recycled Content | 78% | 78% | 78% | 78% | 78% | 0% | 0% | 0% | 0% | 0% |
| LEED® | MR: Recycled Content | x | x | x | x | x | x | x | x | x | x |
| LEED® | MR: Regional Materials | x | x | x | x | x | x | x | x | x | x |
| LEED® India | MR: Recycled Content | x | x | x | x | x | x | x | x | x | x |
| Green Globes™ | E.2.2 Post Consumer Recycled Content | x | x | x | x | x | | | | | |
| ESTIDAMA | ADMAT1: Major Bldg Elmts | x | x | x | x | x | x | x | x | x | x |
| ESTIDAMA | ADMAT5: Sustainable Matls | x | x | x | x | x | x | x | x | x | x |
| ESTIDAMA | ADWAS1: Reduction of Waste | x | x | x | x | x | x | x | x | x | x |
| Materials | Stainless Steel HD Finish | x | x | x | x | x | | | | | |
| Materials | Stainless Steel Sheet & Tube | | | | | | x | x | x | x | x |
| Processes | Calandaring | x | x | x | x | x | | | | | |
| Processes | Eco-Etch | x | x | x | x | x | x | x | x | x | x |
| Processes | Metal Finishing | | | | | | x | x | x | | x |
| Processes | Metal Polishing | | | | | | | | | x | |
| Processes | Stainless Steel Making | x | x | x | x | x | x | x | x | x | x |
| Packaging | Foam Sheets | x | x | x | x | x | x | x | x | x | x |
| Packaging | Polyethylene Covering | x | x | x | x | x | x | x | x | x | x |
| Packaging | Crate Wood | x | x | x | x | x | x | x | x | x | x |
| Transport | Boat Overseas | x | x | x | x | x | x | x | x | x | x |
| Transport | Ground Truck/Rail | x | x | x | x | x | x | x | x | x | x |
| Maintenance & Use | Clean with Water & Mild Cleaner | x | x | x | x | x | x | x | x | x | x |
| Disposal | Recyclable Fully | x | x | x | x | x | x | x | x | x | x |
| Disposal | Recycling Scrap | x | x | x | x | x | x | x | x | x | x |

Note: Please refer to the Stainless Steel Product Data Sheet for a list of standard finishes for each pattern

SUMMARY – FUSION™ PATTERNS

| Category Type | | Sandstone™ (High Durability Finish) | Sandstone Random™ (High Durability Finish) | Seastone™ (High Durability Finish) | Linen™ (High Durability Finish) | Marquise™ (High Durability Finish) | Mist™ | Random | Ice | Mirror | Satin |
|-------------------|--------------------------------------|--|---|---------------------------------------|------------------------------------|---------------------------------------|-------|--------|-----|--------|-------|
| Basic | Total Recycled Content | 85% | 85% | 85% | 85% | 85% | 68% | 68% | 68% | 68% | 68% |
| Basic | Post Industrial Recycled Content | 7% | 7% | 7% | 7% | 7% | 68% | 68% | 68% | 68% | 68% |
| Basic | Post Consumer Recycled Content | 78% | 78% | 78% | 78% | 78% | 0% | 0% | 0% | 0% | 0% |
| LEED® | MR: Recycled Content | x | x | x | x | x | x | x | x | x | x |
| LEED® | MR: Regional Materials | x | x | x | x | x | x | x | x | x | x |
| LEED® India | MR: Recycled Content | x | x | x | x | x | x | x | x | x | x |
| Green Globes™ | E.2.2 Post Consumer Recycled Content | x | x | x | x | x | | | | | |
| ESTIDAMA | ADMAT1: Major Bldg Elmts | x | x | x | x | x | x | x | x | x | x |
| ESTIDAMA | ADMAT5: Sustainable Matls | x | x | x | x | x | x | x | x | x | x |
| ESTIDAMA | ADWAS1: Reduction of Waste | x | x | x | x | x | x | x | x | x | x |
| Materials | Stainless Steel HD Finish | x | x | x | x | x | | | | | |
| Materials | Stainless Steel Sheet & Tube | | | | | | x | x | x | x | x |
| Processes | Calandaring | x | x | x | x | x | | | | | |
| Processes | Eco-Etch | x | x | x | x | x | x | x | x | x | x |
| Processes | Impression | x | x | x | x | x | x | x | x | x | x |
| Processes | Metal Finishing | | | | | | x | x | x | | x |
| Processes | Metal Polishing | | | | | | | | | x | |
| Processes | Stainless Steel Making | x | x | x | x | x | x | x | x | x | x |
| Packaging | Foam Sheets | x | x | x | x | x | x | x | x | x | x |
| Packaging | Polyethylene Covering | x | x | x | x | x | x | x | x | x | x |
| Packaging | Crate Wood | x | x | x | x | x | x | x | x | x | x |
| Transport | Boat Overseas | x | x | x | x | x | x | x | x | x | x |
| Transport | Ground Truck/Rail | x | x | x | x | x | x | x | x | x | x |
| Maintenance & Use | Clean with Water & Mild Cleaner | x | x | x | x | x | x | x | x | x | x |
| Disposal | Recyclable Fully | x | x | x | x | x | x | x | x | x | x |
| Disposal | Recycling Scrap | x | x | x | x | x | x | x | x | x | x |

Note: Please refer to the Stainless Steel Product Data Sheet for a list of standard finishes for this pattern

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.