



CERAMILOC™

PRODUCT DATA

Ceramiloc is an invisible, protective treatment that significantly increases the fingerprint resistance and maintenance ease of stainless steel and Fused Metal. Patented technology bonds nano-silica particles to the surface of the material. Ceramiloc combines ceramic durability with an unparalleled ability to lock out fingerprints and other dirt.

The Ceramiloc treatment works with our stainless steel and Fused Metal finishes and patterns, not in place of them. It minimally alters material's surface appearance and offers numerous benefits.

PRODUCT FEATURES

- **Easily Cleaned:** The Ceramiloc treatment creates a surface that simultaneously resists fingerprints and is easy to clean. Water spots, grease marks and more can be quickly wiped away. It also creates an "anti-graffiti" surface – even permanent marker is easily removed with a clean microfiber towel and water.
- **Workable:** Unlike applied finishes or coatings, which can be easily damaged when cut or formed, Ceramiloc-treated materials can be sheared, cut, formed, fiber laser cut and processed in numerous ways.
- **Durable:** Ceramiloc-treated materials are abrasion- and scratch-resistant. The treatment is permanent and UV stable. Ceramiloc will not degrade or discolor over time.
- **Environmentally Sound:** The Ceramiloc treatment is a no-VOC, water-based process. Because Ceramiloc surfaces are so easily maintained, cleaning solutions and maintenance are kept to a minimum.

AVAILABLE MATERIALS

Ceramiloc is available with the following material options:

MATERIALS	FINISHES	PATTERNS
<p>Stainless Steel - our flagship material. The strength, beauty, versatility and maintenance ease of stainless steel make it the ideal material for just about any application or architectural design.</p> <p>Fused Metal - our exclusive line of colored stainless steel, created using vapor deposition technology to fuse titanium alloys at the molecular level to stainless steel substrates. Fused Metal provides the durability of stainless steel in a rich range colors.</p>	<p>Ceramiloc is available with many of our finishes including: Sandstone, Seastone, Linen, Diamond, and Satin. Please note, Ceramiloc is not available with Mirror finish.</p>	<p>Ceramiloc is available with any of our Impression, Eco-Etch or Fusion patterns that do not incorporate our Mirror finish. Please see the Stainless Steel and Fused Metal Product Data Sheets for finish swatches.</p>

PRODUCTS & APPLICATIONS

SHEET GOODS	F+S SYSTEMS
<ul style="list-style-type: none"> • Ceramiloc-treated stainless steel and Fused Metal are available in standard sheet sizes or sheared to your specifications. • Standard sheet for Stainless Steel sizes are 48" x 96" (1219 mm x 2438 mm) and 48" x 120" (1219 mm x 3048 mm) with standard sheet thicknesses of 0.8 mm and 1.5 mm, with the exception of the High-Durability finishes which are not available in 48" x 96" at the 1.5 mm thickness. • Standard sheet size for Fused Metal is 48" x 120" (1219 mm x 3048 mm) with standard sheet thicknesses of 0.8 mm and 1.5 mm. • Edge returns and many other add-on features are available. 	<ul style="list-style-type: none"> • LEVELr Wall Cladding System • LEVELe Wall Cladding System • LEVELe Elevator Interiors • LEVELc Elevator Interiors • Elevator Door Skins • Stainless Steel Column Covers • Doors

CAPABILITIES

FORMING & CUTTING
<p>Ceramiloc-treated stainless steel and Fused Metal can be sheared, laser cut, brake formed and processed in a number of different ways. All sheets of material with Ceramiloc are shipped with low-tack protective film that is not rated for laser cutting. Always remove the protective film prior to laser cutting. We recommend leaving the laminate on when punching or shearing the material to prevent damage. Please contact us for more details for your application.</p>



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MAINTENANCE & FIRE RATING

MAINTENANCE	FIRE RATING
Fingerprints and smudges can be removed using only a clean microfiber cloth and water. Harsh chemicals and abrasives should never be used as they can compromise the surface.	Ceramiloc-treated stainless steel and Fused Metal are inherently non-combustible and generally considered to be NFPA and IBC Class A fire rated and UBC Class 1 fire rated.

HOW TO SPECIFY

CSI Specifications are available for Stainless Steel and Fused Metal. To order please indicate finish, pattern and quantity.