Patinas result from a reactive process of applying acids to steel and common alloys to create completely original designs, colors and textural finishes. For 15 years, Brandner Design has been leading the architectural trend of using these unique artistic metal finishes in both commercial and residential spaces across the world.
The Patina Craft

Every metal surface and acid finish has its own method, and with our 15 years of experience creating patina finishes, we have mastered an extensive palette of colors.

Through an artistic use of acids, heat, humidity, time and experienced craftsmanship, the finished product will feature timeless colors, textures and designs and can be applied on steel (and stainless steel), copper, brass, aluminum, bronze and zinc. All our patina’d products are sealed with a hand rubbed wax, acrylic urethane or a clear powder coat and can be used for interior or exterior applications.
The Artisans

We’re committed to creating timeless and signature architectural works of art in metals, wood, glass, concrete, leather and acrylics. Everything is designed and built in our 33,000 square foot studio in Bozeman MT—a state-of-the-art facility featuring a complete millwork, cabinet shop, metal fabrication, Trumpf fiber laser and CNC brake, finishing department and design studio. Staffed with 35 woodworkers, metal workers, artisans, architectural designers and engineers, we thrive by solving complex problems and continually reinventing what’s possible in the design world.
PATINA FINISHES BY BRANDNER DESIGN

Patina Gallery

VISIT US AT BRANDNERDESIGN.COM
Patina Gallery

Patina Gallery

Patina Gallery

Patina Gallery
An Acid of Many Colors

01 Directional Black Veil
02 Random Black Veil
03 Grained Black Veil
04 Blackened Hot Rolled
05 Charcoal Steel
06 Blue Heat
07 Antique Brown Black
08 Burnt Copper
09 Copper Veil
10 Bronze Veil Light
11 Bronze Veil Dark
12 Autumn Veil
13 Rust Veil
14 Pewter Veil
15 Antique Pewter Veil
16 Pewter Veil
Steel, Five Different Ways

**HOT ROLLED STEEL**
Hot Rolled Steel is distinguished by its inherent blue mill scale. This mill scale is what makes Hot Rolled Steel unique and gives it its “Industrial” look. We add an acid patina to our Hot Rolled to enhance these qualities.

**COLD ROLLED STEEL**
Cold Rolled Steel does not have Blue Mill Scale. This is a clean steel that allows us to use a variety of acid patinas to create an array of colors and patterns.

**STAINLESS STEEL**
Stainless Steel has low carbon content and is extremely rust resistant. This steel can be patina’d different shades of light to dark charcoal color.

**GALVANIZED STEEL**
Galvanized Steel is steel coated with Zinc. The Zinc coating can be patina’d with several acids to create beautiful charcoal and bronze colors.

**ZINC SHEETING**
Zinc Sheeting is rust and corrosion resistant and comes in a light grey color. This material can be patina’d a light to dark charcoal color.
Available Thicknesses:
All of our steel types are available in various sizes and gauges:

- 18 Gauge or .049”
- 16 Gauge or .065”
- 14 Gauge or .083”
- 11 Gauge or .120
- 12 Gauge or .109
- 10 Gauge or .134
- 3/16” or .1875”
- 1/4” or .25”
- 3/8 or .375”

Panel size and shape:
True Cut Laser can cut shapes or panels up to 5’ 10” in any thickness. Our CNC Fiber Laser machine cuts with a high level of precision from CAD-based drawings produced from dimensions provided by our clients.
Fastening Systems and Methods

Fastening systems and methods

Our panels can be fastened using three different methods:

- Exposed Fasteners (panhead or countersunk, flathead screws)
  - Pan Head Screws have a round head that lies on top of the steel panel surface.
  - Countersunk Screws have a flat head that sits flush with the surface. Panels using countersunk screws are sold with predrilled holes.
- Hidden Fasteners (Z-clips)
- Adhesive (glues and double-sided tape)
Hidden Fasteners Z-Clip

16 Gauge steel glued to 1/2” wood substrate is recommended when using hidden Z-Clip fasteners.

The Z-Clip fasteners screwed to the steel-panel substrate then attach to corresponding clips on the mounting surface.
Fastening Systems and Methods, Cont.

Floating Panel

If the design requires a “Floating Panel” they are typically pre-fastened to a substrate such as ½” plywood and when the panels are hung a space is set between them giving the effect they are floating, as seen on the right.

Adhesive Fastening

16 Gauge steel is recommended when using glues to adhere small steel panels. Brandner Design can provide a very effective adhesive for gluing steel panels or tile to wood, plaster or concrete substrate.

- The most important step when using adhesives is preparing the substrate; making sure it’s as flat and true as possible will assure the best result.

Tight Panel

Panels can also be set tight together using Z-Clips such as on this fireplace to the left.
Fastening Systems and Methods, Cont.

Patina Protectant Sealers

All patina’d products come pre-sealed with either an Oil/Wax, Acrylic Urethane or Clear Powder Coating to protect the finish and deter rusting.

- **Hand-rubbed Oil & Wax sealer** is recommended for dryer climates and interior use. Occasional maintenance and cleaning may be required to retain a vibrant finish.

- **Acrylic Urethane sealer** is recommended for interior areas with moisture and high use, like counter tops and doors.

- **Clear Powder Coat sealer** – also recommended for counter and bar tops – lends extra durability for exterior settings.
Our Patina Commercial Clients

Boston University
Phillips Arena Atlanta
Riverhead Hotel NY
Canada Goose Soho/Chicago
Cole Field House Baltimore
Gensler
Lifetime Fitness
Live Nation
K-Town Los Angeles
The Cigar Factory
Jackson Hole Resort

Sasaki Assoc
Silhouette Design
Gaucho Urbano
Destihl Brewery
Whiting Turner
Yellowstone Park Hotel
Piste Restaurant
Cambridge Hotel
Anderson Library University of Minn
Rocky Pond Winery
Contact Brandner Design

Our 33,000 square foot facility in Bozeman, Montana is our main office and fabrication shop. We also maintain our original studio located 45 miles west of NYC in Califon, New Jersey.

Please call or email us with any questions.

Sales@BrandnerDesign.com

406.582.0711