

# Metal Finishes

Zahner architectural metal finishes reflect decades of in-house metallurgical innovation. Our experience and understanding of chemical compounds, climatic impacts, and their atmospheric and local conditions have led to superior patinated finishes that far exceed the performance of paint and other alternatives. In addition to adding artistry and elegance, our chemically engineered processes provide a protective barrier for the underlying metals.

As stewards of the built environment, all Zahner material processes occur in our award-winning, EPA compliant facility. Zahner is dedicated to maintaining minimal impact on habitats and ensuring the health and safety of employees as well as the community at large.

## STEEL

### Solanum™ Steel

**Red List Free**

Zahner's pre-oxidized weathering steel surface delivers a range of resonant tones on an enduring metal. Our Solanum process accelerates the natural weathering, advancing the product toward the more beautiful mature state that otherwise takes years to develop.

### Oscura™ Blackened Steel

**Interior Only**

A blackened patina on steel with a mottled and artistic ambiance that varies from sheet to sheet. Sealed with a natural, wax-based clear coat to provide a smooth, easily cleanable surface.

### Spectura™ Steel

**Interior Only**

A color-bending crystalline layer on steel adds a vibrant, multi-hued element of variability that ensures no two sheets are exactly alike. Spectura Steel's coating acts as an interference layer on the base steel to create a dynamic prism-like color shift as the angle of view or the angle of illumination changes.

## STAINLESS STEEL

### Angel Hair® Stainless Steel

**Red List Free**

Zahner's Angel Hair is our patented process to etch metal with a fine non-directional grain, resulting in a smooth and uniform light scattering architectural surface.

### GB-60™ Stainless Steel

**Red List Free**

GB-60 is Zahner's non-directional mechanical finish that diffuses the natural reflectivity of metals by introducing very fine dimples, creating a satin glow.

### Blackened™ Stainless Steel

Blackened Stainless Steel offers a sleek, dramatic look with deep charcoal tones and subtle hints of silver and blue. Created through a controlled heat and chemical process, it forms a durable, corrosion-resistant surface.

## COPPER

### Dirty Penny™ Copper

Dirty Penny Copper features iridescent light and dark tones ranging from blues to greens and reds. The oxidized surface layer acts as a protecting barrier that grows and evolves over time as it further oxidizes.

### Star Blue™ Copper

Star Blue Copper is a premium surface with a stunning aged aesthetic, replicating centuries of natural copper weathering.

## ZINC

### Hunter™ Zinc

Hunter Zinc is a variegated material with a naturally matte surface, featuring an organic variance from panel to panel. The result is a look that can function both for contemporary as well as historic aesthetics.

### Baroque™ Zinc

Baroque Zinc matures beautifully over time, developing a rich umber tone that embraces its protective qualities. The evolving patina adds warmth and character to any project.

### Roano™ Zinc






Designed to age gracefully like vintage wine or tanned leather, Roano Zinc offers a stable surface that improves over time, darkening into a rich umber tone.

MATERIALS

The below chart represents Zahner’s most popular offerings. The typical lead time for Zahner Surfaces is 6-8 weeks. Actual lead times will be quoted upon request. For additional thickness, width or length options, please contact a Zahner sales representative.

Zahner Material Finish Metal Alloy , COTE, Density	Gauge ["]	Sheet Sizes								
		3' x 8'	3' x 10'	4' x 8'	4' x 10'	4' x 12'	5' x 8'	5' x 10'	5' x 12'	
Angel Hair ® Stainless Steel ☐  SS304 or SS316 9.6 x 10 <sup>-6</sup> [in/in/ °F] 483 lbs/ft³	20 ga [0.038"]	not available	available single- or double-sided							
	18 ga [0.050"]									
	16 ga [0.063"]									
	14 ga [0.078"]		available single-sided only							
	12 ga [0.109"]									
	11 ga [0.125"]									
GB-60™ Stainless Steel ☐  SS304 or SS316 9.6 x 10 <sup>-6</sup> [in/in/ °F] 483 lbs/ft³	18 ga [0.050"]	not available	available single-sided only							
	16 ga [0.063"]		available single- or double-sided							
	14 ga [0.078"]									
	12 ga [0.109"]									
	11 ga [0.125"]									
	3/16" [0.188"]									
Blackened™ Stainless Steel ☐  SS304 or SS316 9.6 x 10 <sup>-6</sup> [in/in/ °F] 483 lbs/ft³	22 ga [0.031"]	not available					available single-sided only			
	20 ga [0.038"]									
	18 ga [0.050"]									
	16 ga [0.063"]									
	14 ga [0.078"]									
	12 ga [0.109"]									
	11 ga [0.125"]									
Oscura™ Blackened Steel ☐  1008A carbon steel 7.0 x 10 <sup>-6</sup> [in/in/ °F] 491 lbs/ft³	20 ga [0.036"]	not available	available single-sided only							
	18 ga [0.048"]									
	16 ga [0.060"]									
	14 ga [0.075"]									
	12 ga [0.105"]									
	11 ga [0.120"]		not available							
Spectura™ Steel ☐  1008A carbon steel 7.0 x 10 <sup>-6</sup> [in/in/ °F] 491 lbs/ft³	20 ga [0.036"]	not available	available single-sided only							
	18 ga [0.048"]									
	16 ga [0.060"]									
	14 ga [0.075"]									
	12 ga [0.105"]									
	11 ga [0.120"]		not available							
Solanum™ Steel ☐  A606 weathering steel 6.5 x 10 <sup>-6</sup> [in/in/ °F] 490 lbs/ft³	18 ga [0.048"]	not available	available single-sided only							
	16 ga [0.060"]		available single- or double-sided							
	14 ga [0.075"]									
	12 ga [0.105"]									
	11 ga [0.120"]									
	3/16" [0.179"]									

MATERIALS

Zahner Material Finish Metal Alloy , COTE, Density	Gauge ["]	Sheet Sizes							
		3' x 8'	3' x 10'	4' x 8'	4' x 10'	4' x 12'	5' x 8'	5' x 10'	5' x 12'
Dirty Penny™ Copper  Star Blue™ Copper   <i>9.8 x 10<sup>-6</sup> [in/in/ °F]</i> <i>558 lbs/ft³</i>	20 oz [0.027"] 24 oz [0.032"] 32 oz [0.043"] 48 oz [0.065"]	available single-sided only		not available					
Hunter™ Zinc  Baroque™ Zinc  Roano™ Zinc   <i>13.8 x 10<sup>-6</sup> [in/in/ °F]</i> <i>339 lbs/ft³</i>	[0.032"]			available only in [39.4"] x [10']					