



Zahner Surfaces reflect decades of in-house metallurgical innovation. Our unparalleled experience and understanding of chemical compounds, climatic impacts, and their atmospheric and local conditions have led to superior mechanical, chemical, pre-weathered and 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 Surfaces 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.

Oscura™ Blackened Steel

Oscura is a Zahner blackened patina on steel that has been developed for interior use. Activated steel surfaces create a mottled and artistic ambiance that varies from sheet to sheet. The primary surface is sealed with a clear coat to mitigate rusting due to the effects of the ambient interior environmental.

Angel Hair® Stainless Steel

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

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.

Solanum Steel™

Solanum is a pre-oxidized weathering steel surface. Our lab accelerates the natural weathering process, advancing the self protecting layer toward the more beautiful mature state that otherwise takes years in the environment. Solanum Steel provides a range of resonant tones on an enduring surface.

Dirty Penny™ Copper

Dirty Penny copper features light and dark tones ranging from blues to greens and reds. An iridescent surface, the material benefits from a microfilm which develops on the exterior layer of the material. The oxidized layer is like a living protecting barrier which grows and evolves as it further oxidizes.

Star Blue™ Copper

Star Blue copper is a premium surface which achieves a stunning aged aesthetic, replicating centuries of natural copper weathering. Zahner technicians have mastered a technique to speed up this process to a chemically stable state.

Hunter™ Zinc Baroque™ Zinc Roano™ Zinc

Hunter, Baroque, and Roano pre-weathered zinc patina offerings age with elegance and integrity. As one of the most enduring metals, zinc surfaces can easily last more than 100 years in non-aggressive environments. Our proprietary zinc patina processes provide a lightweight material with a rich protected surface. Our various zinc patinas can serve both contemporary and historic designs.



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 Surface	Available Thicknesses			Weight	Available Sizes							
<i>metal alloy</i> <i>COTE [in/in/°F]</i>					● = available 1-sided only ● = available 2-sided upon request							
	inches	mm		lbs/ft ²	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	20 ga	0.038"	0.95	1.49			●	●	●	●	●	●
	18 ga	0.050"	1.27	2.02			●	●	●	●	●	●
	16 ga	0.063"	1.59	2.50			●	●	●	●	●	●
	14 ga	0.078"	1.99	3.15			●	●	●	●	●	●
	12 ga	0.109"	2.78	4.43			●	●	●	●	●	●
	11 ga	0.125"	3.18	5.04			●	●	●	●	●	●
SS304 or SS316 <i>9.6 x 10⁻⁶</i>												
	18 ga	0.050"	1.27	2.02			●	●	●	●	●	●
	16 ga	0.063"	1.59	2.50			●	●	●	●	●	●
	14 ga	0.078"	1.99	3.15			●	●	●	●	●	●
	12 ga	0.109"	2.78	4.43			●	●	●	●	●	●
	11 ga	0.125"	3.18	5.04			●	●	●	●	●	●
GB-60 Stainless Steel	3/16"	0.188"	4.76	8.25			●	●	●	●	●	●
	18 ga	0.050"	1.27	2.02			●	●	●	●	●	●
	16 ga	0.063"	1.59	2.50			●	●	●	●	●	●
	14 ga	0.078"	1.99	3.15			●	●	●	●	●	●
	12 ga	0.109"	2.78	4.43			●	●	●	●	●	●
SS304 or SS316 <i>9.6 x 10⁻⁶</i>	11 ga	0.125"	3.18	5.04			●	●	●	●	●	●
	3/16"	0.188"	4.76	8.25			●	●	●	●	●	●
	20 ga	0.036"	0.91	1.50			●	●	●	●		
	18 ga	0.048"	1.21	2.00			●	●	●	●	●	●
	16 ga	0.060"	1.52	2.50			●	●	●	●	●	●
Oscura Blackened Steel (interior only)	14 ga	0.075"	1.90	3.13			●	●	●	●		
	12 ga	0.105"	2.66	4.38			●	●				
	11 ga	0.120"	3.04	5.00			●	●				
	3/16"	0.179"	4.55	7.66			●	●				
Solanum Steel	18 ga	0.048"	1.21	2.00			●	●	●	●	●	●
	16 ga	0.060"	1.52	2.50			●	●	●	●	●	●
	14 ga	0.075"	1.90	3.13			●	●	●	●	●	●
	12 ga	0.105"	2.66	4.38			●	●	●	●	●	●
	11 ga	0.120"	3.04	5.00			●	●	●	●	●	●
	3/16"	0.179"	4.55	7.66			●	●	●	●	●	●
Dirty Penny Copper Star Blue Copper												
	20 oz	0.027"	0.69	1.25	●	●	●	●				
	24 oz	0.032"	0.82	1.50	●	●	●	●				
	32 oz	0.043"	1.09	2.00	●	●	●	●				
	48 oz	0.065"	1.64	3.00	●	●	●	●				
Hunter Zinc Baroque Zinc Roano Zinc												
	0.8 mm	0.031"	0.80	1.18	●	●	Note: actual sheet width on all zincs is 39.4"					
<i>15.4 x 10⁻⁶</i>												