

Capabilities

Facades

Branding

For more information

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POWDER COATING is an alternative to liquid paint that produces a harder, more durable finish. Mixing powder into paint, the coating is applied to our mesh and then baked in an oven at a high temperature which causes the powder to melt and bleed into the paint. When the mesh is removed and returns to room temperature, the powder dries and cures forming a hard casing that surrounds the wire mesh. The powder coating provides a long-lasting, weather resistant barrier that looks great and protects against abrasion, scratches, chips, fading, and corrosion. Cambridge Architectural uses Tiger Drylac powder products for superior exterior durability. Series 38 is a heavy duty-grade powder used for projects in coastal and northern regions as it is specifically designed to withstand harsh exterior elements including snow, ice, humidity, and salt spray.



Thornton Flats Apartments, Texas

To help create a “chill” South Austin vibe and emphasizes indoor/outdoor living, in-house architects worked with Cambridge to create a metal mesh leaf pattern design that marks and accentuates one of three multi-family buildings in the community. The iconic leaf graphic provides a sense of distinction and street presence versus a boring building number.

Mesh Pattern: Mid-balance
Attachment System: Eyebolt Tensioned

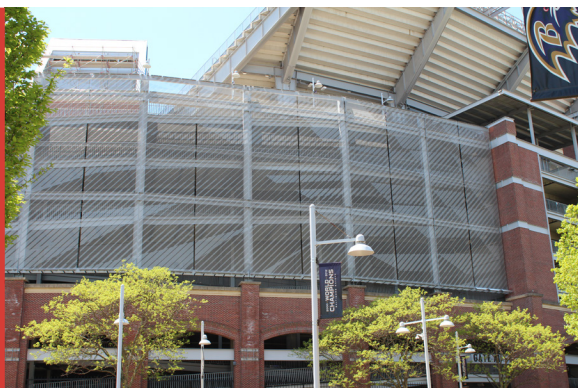
Excalibur Casino Parking, Nevada

With imagery designed by the project’s architecture team to compliment the neighboring Las Vegas Arena, as well as the distant Spring Mountain range, the translucent mesh hues of gold and brown are enhanced at night, and suspended in tension by matching powder coated structural elements also fabricated and provided by Cambridge Architectural Mesh.

Mesh Pattern: Modified Scale
Attachment System: Eyebolt Tensioned



ETCHING stainless steel alters smooth, milled finishes to create a rougher, more porous surface. A blasting machine discharges pressurized media onto the mesh to create a subtle, but noticeable, change in the metal mesh’s appearance that can be used to outline images, shapes, lettering, or create other desired patterns. It is an alternative to color coating, where images need to be more subtle or refined. While only the same color and texture is attainable, etching results in appearance changes caused by time of day, contrasts in sunlight, cloud cover, illumination, and viewing angles.



Ravens M&T Bank Stadium, Maryland

The Populous Architecture designed image of a Raven’s wing is etched on two facades of the stadium, providing unique and striking branding, while functionally offering screening and modest weather protection for the newly installed escalators bays .

Mesh Pattern: Mid-Balance
Attachment System: Eye-bolt Tensioned

RAR Brewery, Maryland

Mounted with Eclipse attachment tubes, Cambridge Architectural’s 100-square foot piece transform’s RAR’s performance space with a unique backdrop for the musicians who regularly perform there. Containing the brewery’s distinct palindrome logo, the piece adds another locally crafted feature to the popular brewery.

Mesh Pattern: Mid-Balance
Attachment System: Eclipse Tube Infill

