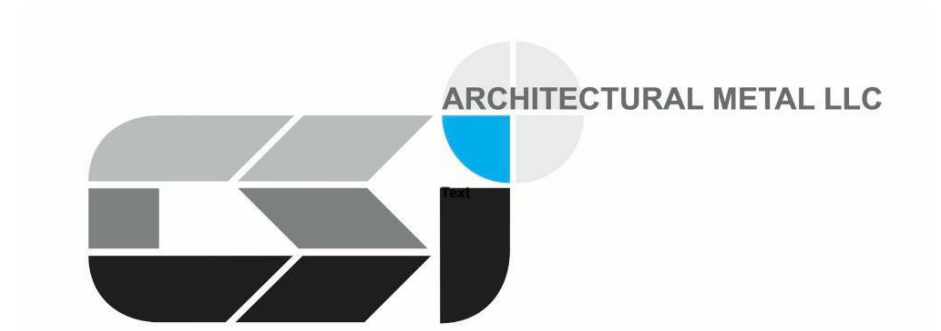




CSI-WAP IMAGING™ PANELS

Architectural Custom Perforated Metal Panels



CSI-WAP IMAGING™ PANELS

Redefine the relationship between architecture, the environment, and light. Designed for the most exclusive and demanding projects, this innovative facade system allows architects and designers to incorporate photographs, artwork, logos, and custom patterns into architectural metal panels using high-precision manufacturing techniques.

In the sunlight, the panels project a discreet, elegant, and sophisticated presence, blending harmoniously with the structure's minimalist design. However, as night falls, the building reveals its true magnitude. Through high-resolution CNC perforated panels and LED backlighting, the facade comes to life, transforming into a luminous canvas of monumental proportions. Thanks to variable hole size and perforation density technology, the creative possibilities are endless, allowing light to be sculpted to create an unprecedented visual impact."



High-Resolution CNC Machined
Pixel-perfect perforations with variable hole sizes and densities for absolute geometric precision.



Lightweight Engineering
Advanced architectural metal profiles reduce building dead load without compromising structural rigidity.



Low Maintenance Finish
High-performance surface treatments repel dirt, smog, and pollutants, requiring minimal upkeep.



CSI-WAP IMAGING™:
Architecture panels as your canvas.

CSI-WAP IMAGING™:

Where Precision Meets Prestige and
Luxury



Dynamic LED Integration

Engineered cavity spacing designed specifically for seamless ambient or RGB LED backlighting.



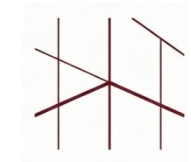
Unlimited Customization

From complex typography to 3D relief machining, every panel is a bespoke architectural canvas.

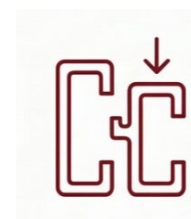


Thermal & Moisture Control

The ventilated rainscreen cavity actively dissipates heat load and prevents condensation buildup.



Seamless Visual Flow Continuous pattern matching across shadow joints for uninterrupted, monumental facade designs.



Rapid Modular Installation

Fully adjustable substructures and precision-folded cassettes ensure fast, flawless, and secure mounting.



CSI-WAP IMAGING™:

Your facade's ultimate secret,
brought to life by light.

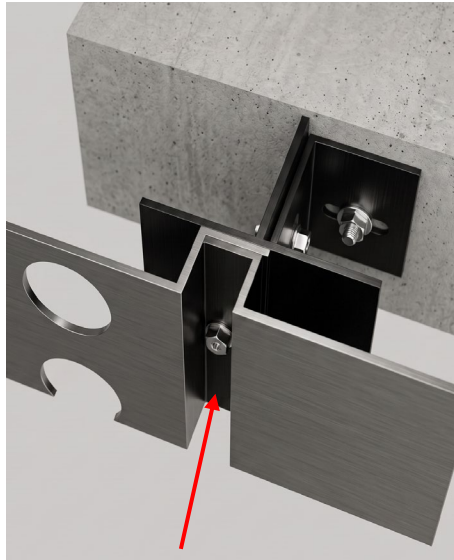
ASSEMBLY AND SYSTEM DETAILS

CSI-WAP IMAGING™ PANELS

FIXING SYSTEM OPTIONS

To ensure that uncompromised aesthetic vision meets rigorous structural demands, we offer three premium rainscreen fixing systems tailored to the specific needs, scale, and budget of your project.

Ideal for large-scale projects, this robust flat-panel system uses heavy-duty, color-matched exposed fasteners that blend seamlessly into your custom PVDF finish, maximizing cost-efficiency without compromising aesthetics.



Exposed Fixing

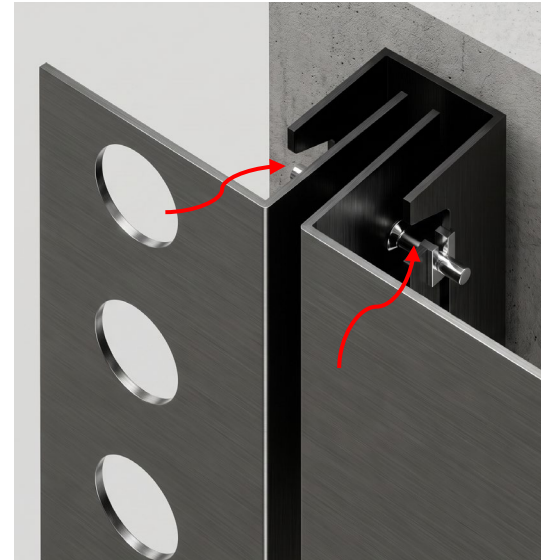
Perfect for commercial designs needing sharp modular depth. Folded cassette panels use discrete fixing clips hidden within the panel joints, eliminating visible face fasteners while providing a pronounced, elegant reveal between modules.



Concealed fixing

Hidden Clip

Our ultimate secret-fix solution for ultra-luxury projects. Aluminum hanging rails lock into folded cassette flanges, creating a flawless, uninterrupted surface with individually demountable panels for easy cavity access.



Concealed fixing

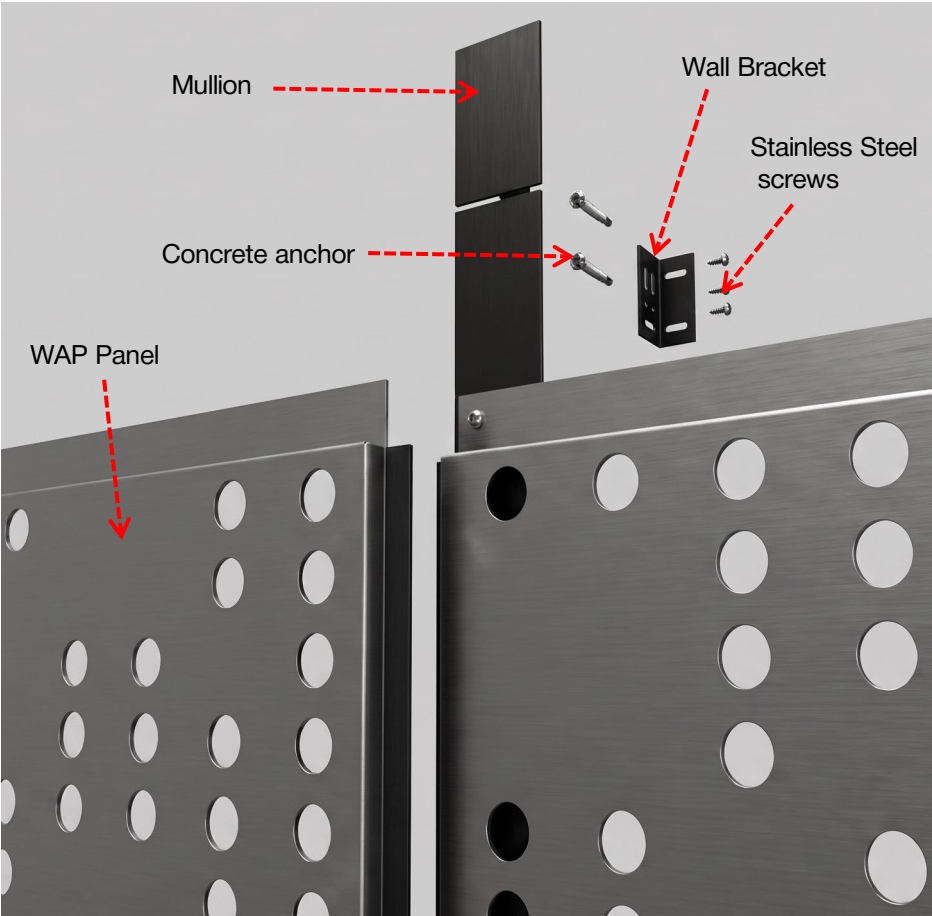
Hanging system



Concealed fixing Clips and screws

Guarantee flawless aesthetics with an assembly engineered for efficiency and high performance. The process begins by anchoring robust adjustable brackets and vertical aluminum mullions, creating an optimal ventilation cavity. From left to right, each cassette panel integrates with millimeter precision. Our innovative hidden clip system fastens directly to the panel's folded flanges and the mullion using structural screws, becoming completely invisible. The result is a continuous, secure, and monumental architectural skin. Designed to grant ultimate creative flexibility, the system allows custom horizontal and vertical reveal joints tailored exactly to your vision. Your design, without compromise.

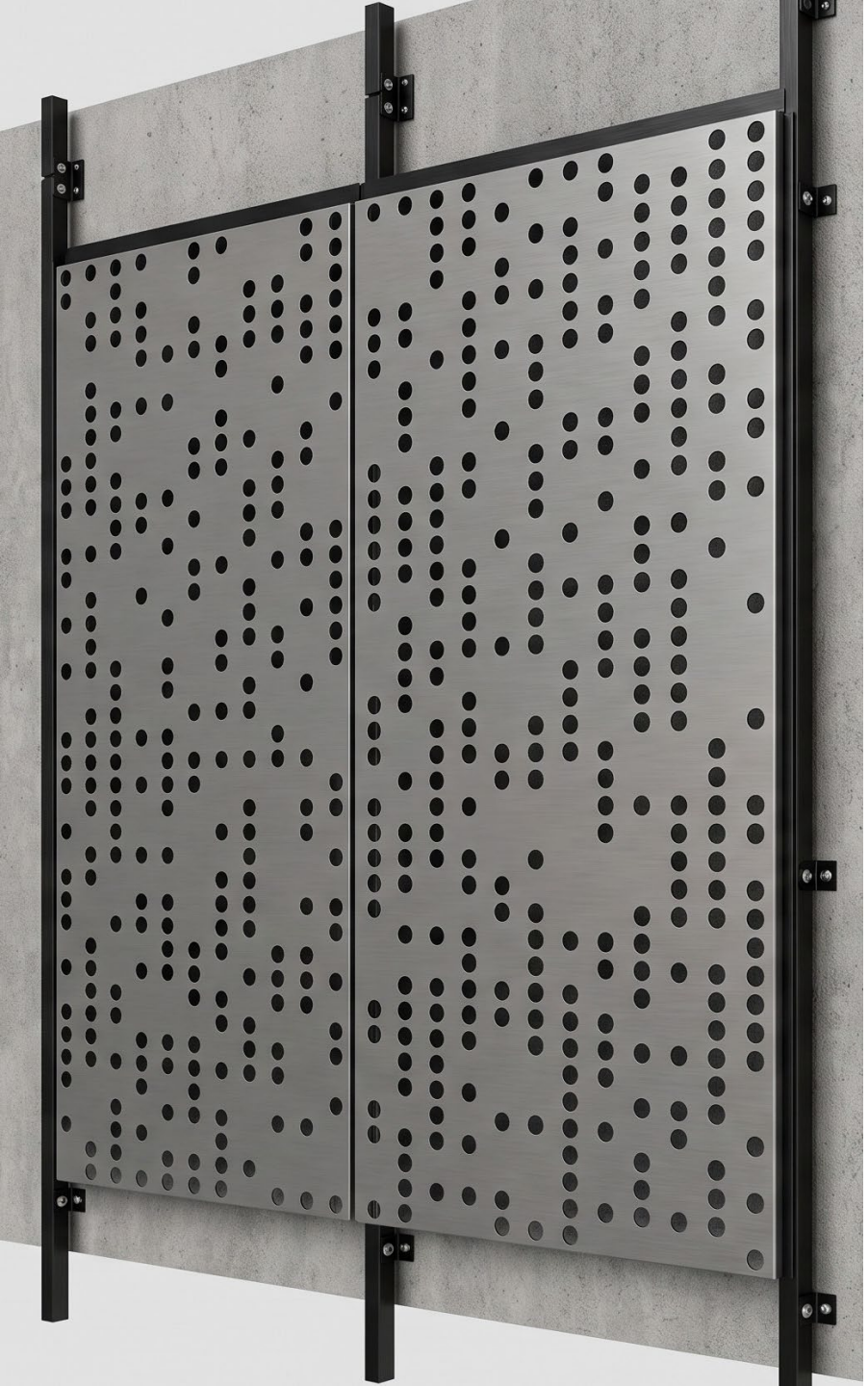
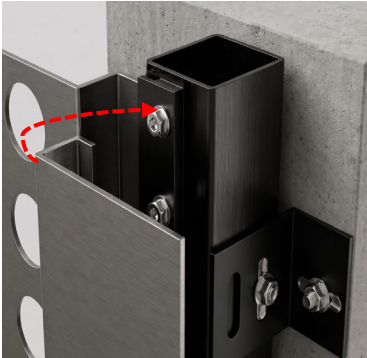
INSTALLATION PROCESS



Wall Bracket



Hidden Clip



SYSTEM COMPONENTS



Adjustable aluminum brackets anchor securely to the base wall, supporting vertical structural profiles (mullions) that create the ventilation cavity. Specialized mounting plates and concealed hardware fasten the panels, ensuring flawless alignment, optimal thermal efficiency, and robust structural integrity.



MATERIALS AND FINISHES

CSI-WAP IMAGING PANELS™ system is not just about the light and the pattern; it is about the tactile, enduring quality of the metal itself. We offer our high-resolution CNC perforated panels in premium architectural metals, each bringing its own distinct character, structural benefits, and atmospheric interaction with your environment.

Architectural Aluminum: The Versatile Visionary

Aluminum is the gold standard for dynamic, large-format facades, offering the perfect balance of weight and performance.

The Advantages: Exceptionally lightweight yet structurally robust, aluminum reduces the dead load on your building. It is highly malleable, making it the ultimate canvas for our most complex CNC engraving, 3D relief machining, and variable perforations. It is also 100% recyclable and naturally rust-proof.

Signature Finishes: *Premium PVDF (Kynar 500) coatings with precise custom color matching (solid, metallic, or custom) AMMA 2605 standard coatings, Class I Architectural Anodizing (clear, bronze, champagne, and black) for a deep, metallic luster, sublimated wood-grain and stone effects.



Architectural Zinc: The Living Metal

Zinc is an environmentally responsible metal that ages gracefully, developing a protective layer that ensures it lasts for generations.

The Advantages: Zinc is a "living" material that responds to its environment. It is self-healing; scratches and imperfections naturally blend away over time as the metal reacts to the elements. It offers an incredibly long lifespan with virtually zero maintenance, giving your facade a soft, organic prestige.

Signature Finishes: * Natural Mill finish (starts shiny, weathers naturally).Pre-weathered (Quartz-zinc or Anthra-zinc) providing immediate matte grey or charcoal tones.Pigmented zinc for subtle hints of blue, red, or green while retaining the metal's natural grain.



Stainless Steel: The Timeless Armor

For projects demanding uncompromising strength and a hyper-modern, high-tech aesthetic, stainless steel is the ultimate choice.

The Advantages: Offering supreme tensile strength and unparalleled impact resistance, stainless steel thrives in extreme coastal or urban environments. Its reflective nature interacts beautifully with both natural daylight and our dynamic LED backlighting, creating a sharp, brilliant visual contrast.

Signature Finishes: * Directional brushed (Hairline / Satin) for elegant light diffusion.Mirror-polished for striking, reflective monumentality, Bead-blasted for a smooth, matte contemporary look.PVD color coating (Titanium gold, bronze, or black) for an ultra-luxury finish.



Copper: The Classic Prestige

Nothing projects heritage, wealth, and timeless luxury quite like pure architectural copper.

The Advantages: Copper is the epitome of high-end architectural cladding. Highly durable and completely maintenance-free, it tells a story over time as it transitions from a warm, glowing penny-bronze to its iconic green patina. When pierced with our CNC perforated artwork, backlit copper creates a breathtaking contrast between ancient materiality and futuristic technology.

Signature Finishes: * Natural Bare Copper (for natural on-site weathering).Pre-oxidized (a rich, dark brown finish right out of the factory).Pre-patinated (factory-accelerated verdigris green for instant historic appeal).

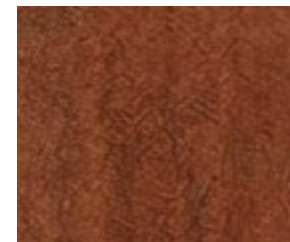


Cor-Ten® (Weathering) Steel: The Industrial Icon

For bold, contemporary designs that seek to ground the building in nature or industrial heritage, weathering steel delivers unmatched dramatic impact.

The Advantages: Cor-Ten steel is chemically designed to form a stable, rust-like appearance when exposed to the weather. This oxidized layer actually protects the steel beneath from further corrosion. It offers high structural strength and a rugged, earthy aesthetic that contrasts spectacularly with the precision of our CNC perforations and sleek LED lighting.

Signature Finishes: * Natural Weathering (shipped as raw steel to rust naturally on-site).Pre-weathered and factory-sealed (locks in the desired rust tone and prevents runoff stains on adjacent materials)





Architecture is no longer static. With **CSI-WAP IMAGING™ PANELS**, your building's best-kept secret is revealed by light. Which landmark are we building next?





CSI-WAP IMAGING™ PANELS

The ultimate canvas for visionary architects.