



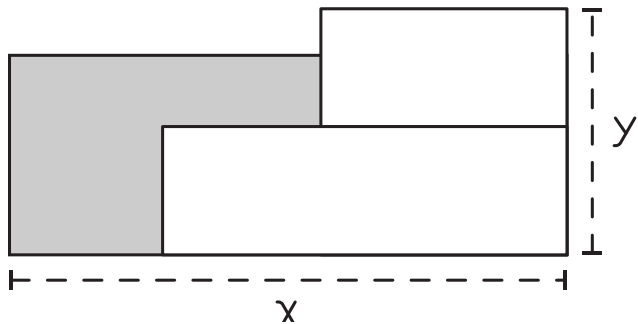
Plate Panels in Solanum™ Steel on Spaceport America in New Mexico.

# Plate Panel

The Plate Panel system provides a strong, concealed-fastener facade solution designed specifically for Zahner's unique materials. It includes factory-attached mounting studs compatible with standard hardware. Plate Panel blends the aesthetic appeal and durability of Zahner materials with straightforward and adjustable installation techniques for a seamless and continuous finish.

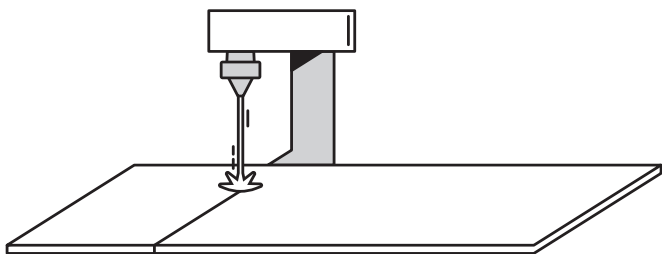
FEATURES

Large Panels



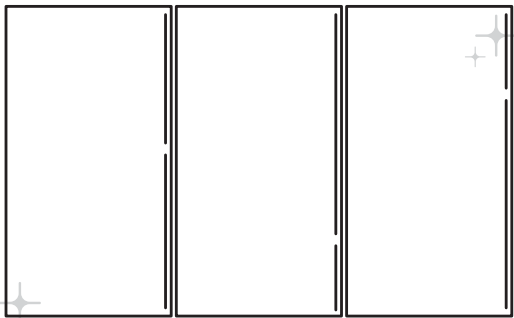
This system supports large panel sizes, which means fewer joints and a cleaner aesthetic. Additionally, it improves material yield and reduces waste, making it an efficient choice for large-scale projects.

Efficient Execution



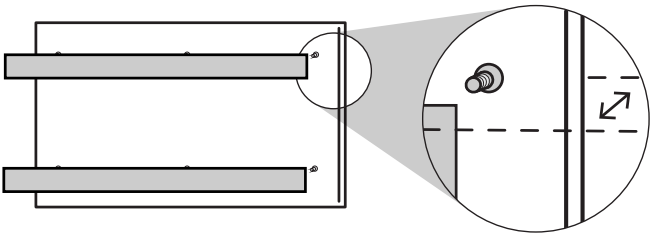
Familiar detailing reduces the engineering effort required, saving both time and costs during the design and installation phases.

Concealed Hardware



The system is designed with hidden fasteners, resulting in a sleek and uninterrupted surface, enhancing the overall visual appeal of the facade without compromising structural integrity.

Installation Tolerance

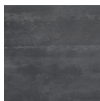


The factory-attached hardware used in this system allows for out of plane tolerance, ensuring that the system remains flat and smooth even if there are minor imperfections in the substrate.

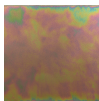
MATERIAL OPTIONS



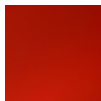
**Angel Hair®**  
Stainless Steel



**Fuscara™**  
Stainless Steel



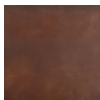
**Spectura™**  
Steel  
Interior Only



**Painted**  
Aluminum



**GB-60™**  
Stainless Steel



**Solanum™**  
Steel



**Oscura™**  
Blackened Steel  
Interior Only

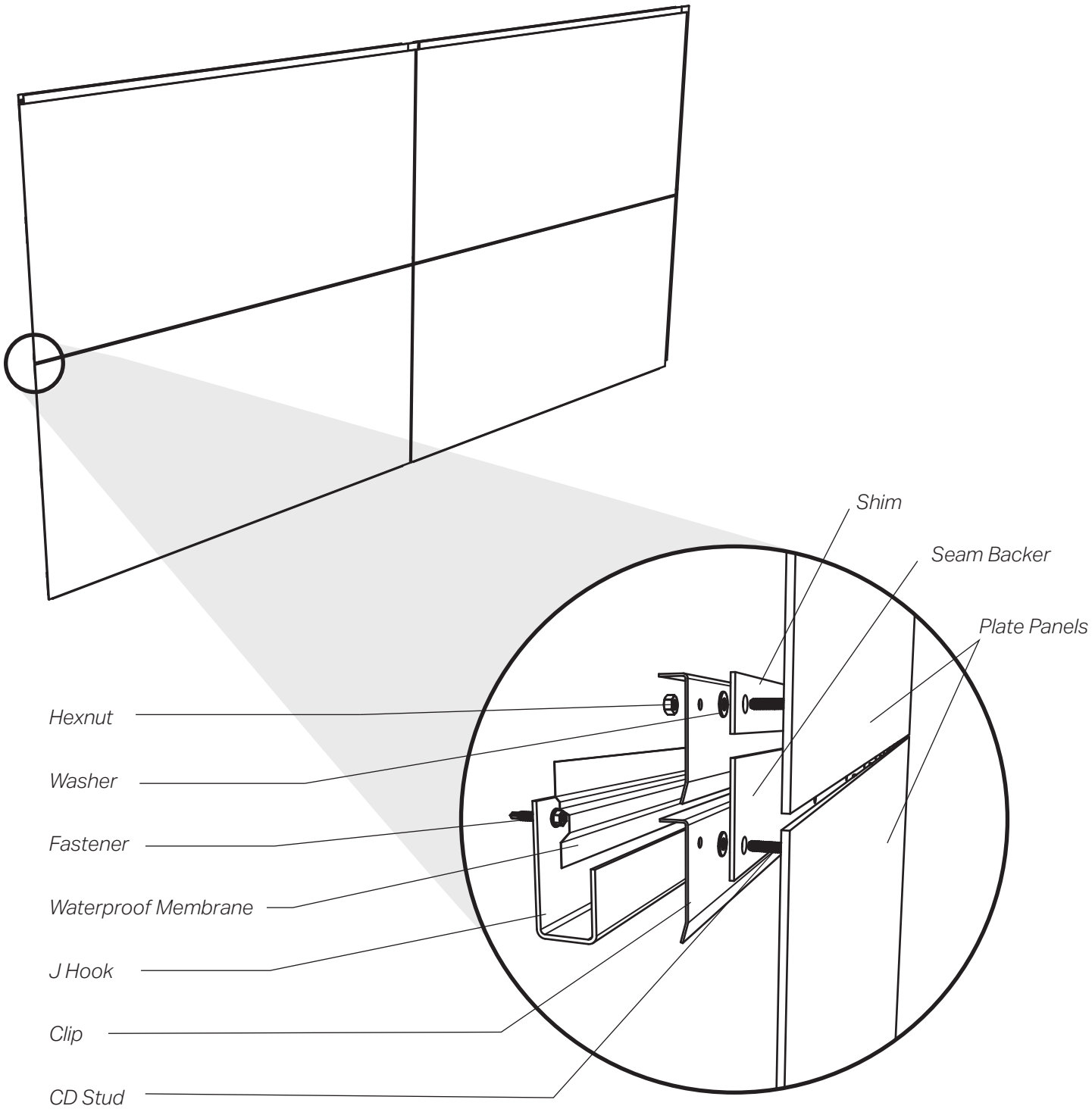


**Anodized**  
Aluminum

For a complete list of available color options, visit [azahner.com/metal-info/anodized-aluminum/](http://azahner.com/metal-info/anodized-aluminum/) or [azahner.com/metal-info/painted-aluminum/](http://azahner.com/metal-info/painted-aluminum/)

COMPONENTS & ASSEMBLY

Plate Panel is composed of sturdy metal panels with hidden welded studs that attach to a variety of standard hardware.



## SPECIFICATIONS

PANEL DIMENSIONS	Length	Width
Min	16"	12"
Max	144" (120" max for Fuscara)	60" *

PANELS		
Finish	Base Metal	Thickness
Angel Hair Stainless Steel	SS304 Stainless Steel	0.075" [14 ga]
Fuscara Blackened Stainless Steel		
GB-60 Stainless Steel	SS316 Stainless Steel	0.105" [12 ga]
Solanum Steel	A606-4 Weathering Steel	0.120" [11 ga]
Oscura Blackened Steel	1008A Carbon Steel	
Spectura Steel		
Anodized, AAMA 611 Class I	5052 H-32 Aluminum	0.090"
Painted, 2-coat solid color 70% PVDF		0.125"

\* Maximum width is dependent on material thickness and project requirements for wind load resistance. For additional guidance, contact your Zahner consultation team at [zahner.com/contact](https://zahner.com/contact)

## HOW TO SPECIFY

Download and use the appropriate [3-Part Specification](#) document and [Detail Drawing Set](#) to aid in specifying Plate Panels for your project.

Available at [zahner.com/document-library](https://zahner.com/document-library)

1. Select panel material and finishes.
2. Determine panel sizes.

For general consultation or specific questions on product specifications, please contact your Zahner consultation team at [zahner.com/contact](https://zahner.com/contact)