



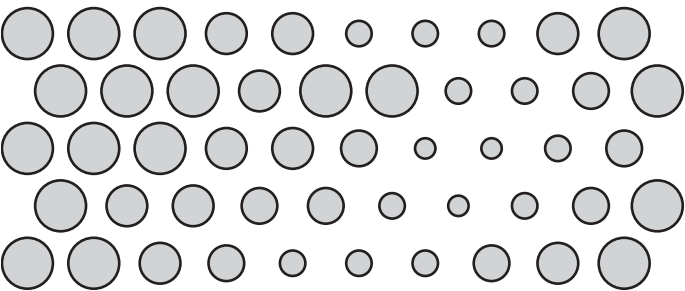
ImageWall panels in AngelHair® clad the awning of the EJI Legacy Pavilion.

Perforated Metal Panels

ImageWall® and ImageLines® perforated metal panel systems enhance lobbies, decorate parking garages, refresh aging exteriors, partition outdoor spaces, and more. Use ImageWall to bring patterns, logos, words, and images to life in your designs—or use ImageLines for a more stylized, dynamic and painterly effect—through durable, affordable perforated metal.

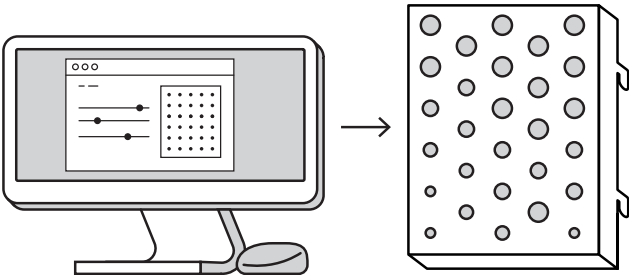
FEATURES

High-fidelity Imagery



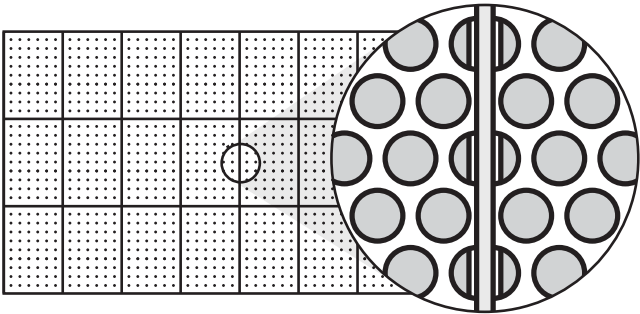
Using a combination of up to 11 different hole sizes, ImageWall & ImageLines can recreate most images in perforated metal with stunning accuracy.

Quick Turnaround



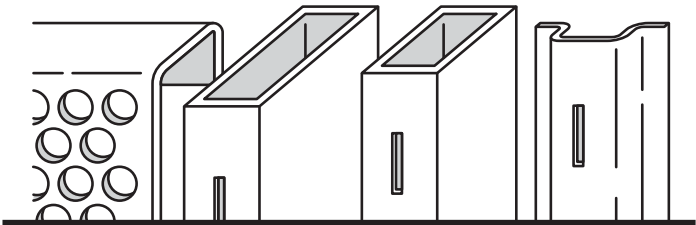
Our online tools allow easy visualization and feed digital workflows which enable quick and efficient procurement, production and shipping to your job site.

Cross-Seam Perf™







Zahner's Cross-Seam Perf creates seamless imagery by enabling perforations to continue across a folded seam or joint.

Fit to Your Project



Perforated Metal Panels offer various panel attachment types to fit your substrate and system depth requirements.

MATERIAL OPTIONS

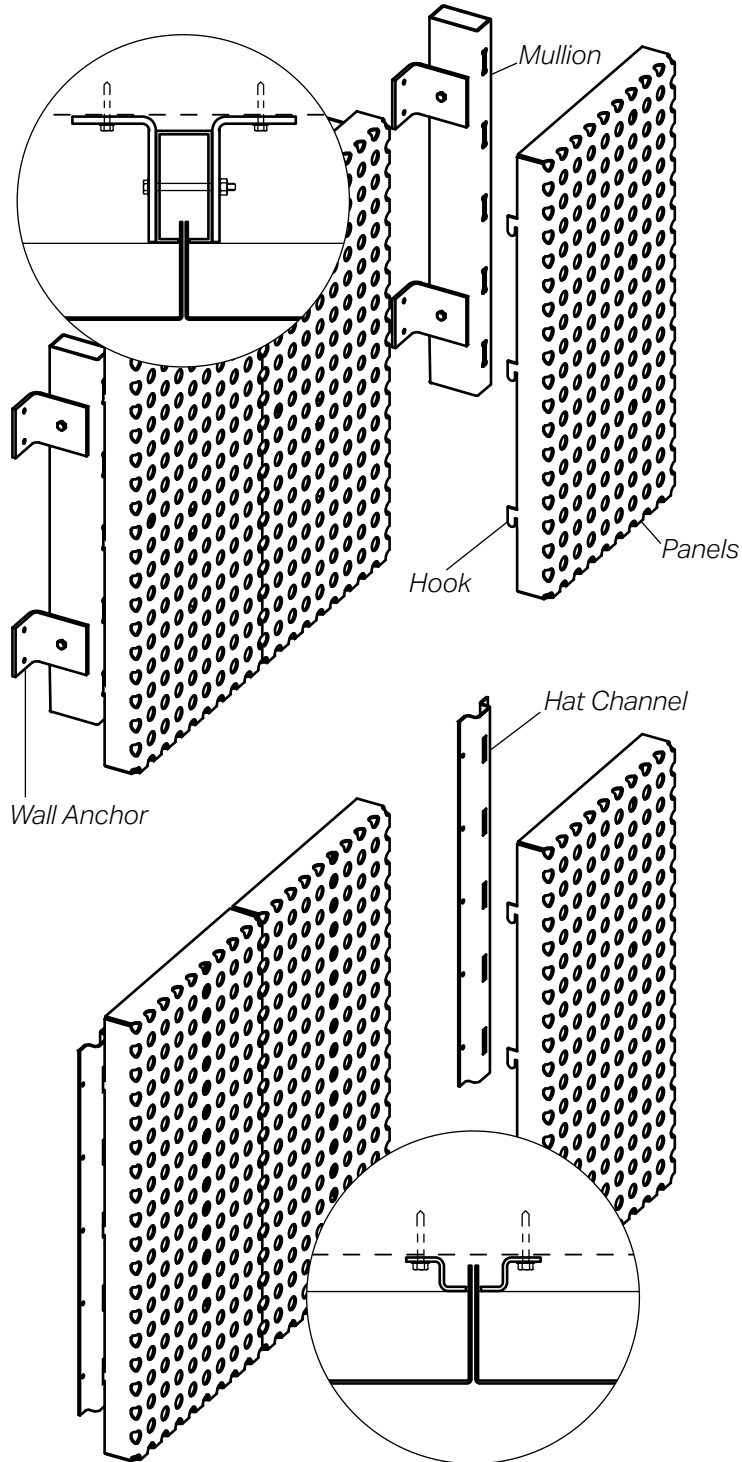
	Angel Hair® Stainless Steel		Painted Aluminum
	Solanum™ Steel		Anodized Aluminum

For a complete list of available color options, visit zahner.com/metal-info/anodized-aluminum/ or zahner.com/metal-info/painted-aluminum/

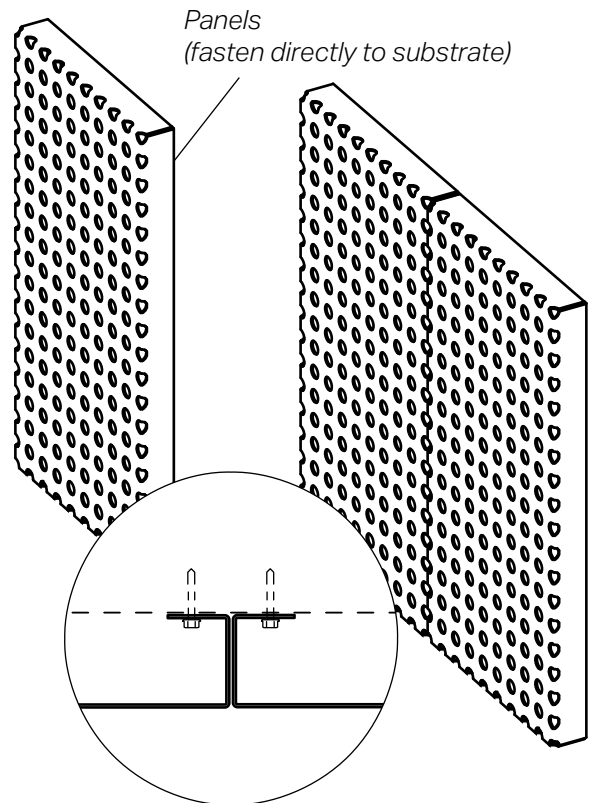
COMPONENTS & ASSEMBLY

Perforated Metal Panels can be installed using either Zahner's Drop & Lock™ system, or attached directly to your substrate using double return flanges.

Drop & Lock - Mullions



Double Return Panel



Drop & Lock - Hat Channel

SPECIFICATIONS

PERFORATIONS	ImageWall®	ImageLines®
Grid Size	1" on-center	Curve-driven and image-optimized. Maximum ¾" x 2-¼"
Hole Size	0.25" (Min) - 0.875" (Max) circles in 0.0625" increments	0.5" x 0.125" (Min) - 0.5" x 2." (Max) rectangles

PANELS			
Finish	Base Metal	Thickness	Panel Weight (Without Perforation)
Angel Hair Stainless Steel 	SS304 or SS316 Stainless Steel*	0.075" [14 ga]	3.15 lbs/ft²
Solanum Steel 	A606-4 Weathering Steel		3.13 lbs/ft²
Anodized, AAMA 611 Class I	5052 H-32 Aluminum	0.090"	1.27 lbs/ft²
Painted, 2-coat solid color 70% PVDF		0.125"	1.75 lbs/ft²

DROP & LOCK	Hat Channel	2x4 Mullion	2x6 Mullion
System Depth	3.75"	7.25" - 8.75"	9.25" - 10.75"
Hardware Dimensions	4" x 1" x 10' maximum	2" x 4" x 20' maximum	2" x 6" x 20' maximum
Hardware Material	5052 H-32 Aluminum	6063-T6 Aluminum	
Hardware Finish	Anodized: Clear or Electrolytic Black		
Max Unsupported Span	Continuous substrates only	10'-0" (28 PSF) 8'-0" (52 PSF)	13'-0" (28 PSF) 11'-0" (52 PSF)
Max Cantilever	Continuous substrates only	3'-4" (28 PSF) 2'-8" (52 PSF)	4'-4" (28 PSF) 3'-8" (52 PSF)
Panel Dimensions	40" x 120" maximum		
Tab/Slot Spacing	12" on-center		

DOUBLE RETURN	Short Span	Long Span
System Depth	2.5"	4"
Panel Dimensions	40 x 120" maximum	30" x 90" maximum
Max Unsupported Span	Continuous substrates only	
Max Cantilever	Continuous substrates only	

PANEL MAX DESIGN PRESSURE (ASD) ¹	Drop & Lock		Double Return	
	Hat Channel	Mullions	Short Span	Long Span
Angel Hair® Stainless Steel	43 PSF	28 PSF	51 PSF	24 PSF
Solanum™ Steel	Not Available	Not Available	51 PSF	24 PSF
Anodized, AAMA 611 Class I	28 PSF (0.090")	28 PSF (0.090")	37 PSF (0.090")	Not Available (0.090")
Painted, 2-coat solid color 70% PVDF	52 PSF (0.125")	52 PSF (0.125")	78 PSF (0.125")	44 PSF (0.125")

*Specifiable Attribute

¹Design pressures associated with a maximum panel deflection of Length/60

HOW TO SPECIFY

Download and use the appropriate 3-Part Specification document and Detail Drawing Set to aid in specifying Perforated Metal Panels for your project.

For general consultation or specific questions on product specifications, please contact your Zahner consultation team at zahner.com/contact

Available at zahner.com/document-library

1. Determine the perforation pattern and panel layout using Zahner's visualization tools at *imagewall*.
zahner.com/ or zahner.com/imagelines-visualizer/
2. Determine the system type - Drop & Lock, or Double Return - and system options.
3. Select panel material and finishes.