



WallScapes: Patterns

Turnkey Architectural Wall Systems. Engineered to Perform.

METAL
SPACES
A division of Viva Railings, LLC.



VIVA RAILINGS
LEADERS IN ARCHITECTURAL RAILING SYSTEMS



System Overview



Engineered laser-cut panel and screen systems for signature facades and complex installations

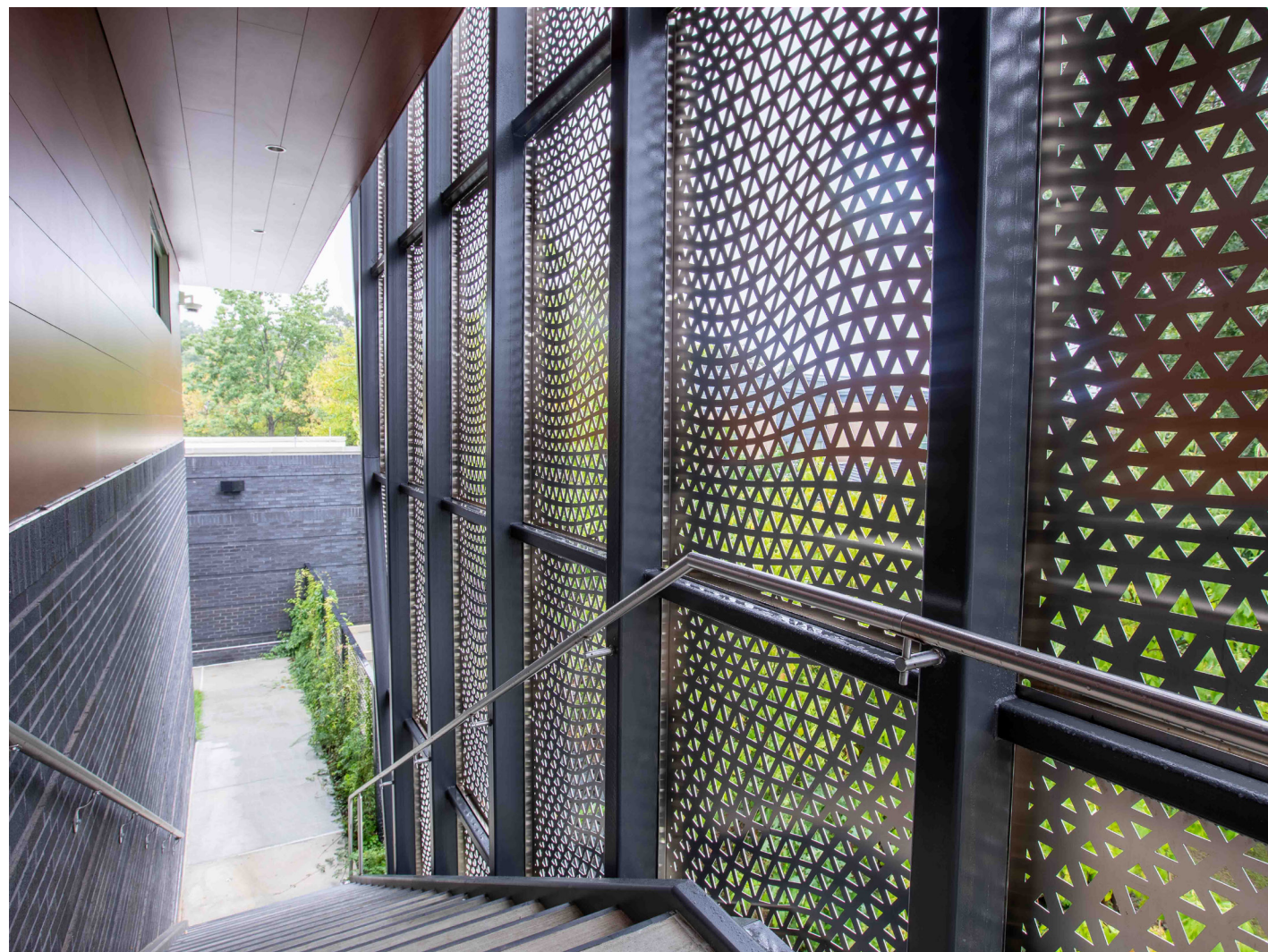


CSI Division: 07 42200 – Custom Wall Panels



Delivery Model: Turnkey (primary) or supply-only

A fully integrated wall panel system for facades and feature walls, combining custom design, engineering, fabrication, and optional installation. WallScapes designs are achieved through standard patterns, custom laser-cut solutions, or FotoFacade™ Metal Imaging Systems, enabling visually distinctive, high-performance surfaces across exterior and interior applications.



APPLICATIONS



Exterior Facades: laser-cut cladding for commercial, hospitality, institutional, and mixed-use projects



Wall Screen Systems: Parking garages, mechanical wells, rooftop equipment screening



Interior feature walls: lobbies, atriums, and signature corridors



Inset / Between-Structure Installs: Facade screens between floor slabs, steel beams, concrete slabs



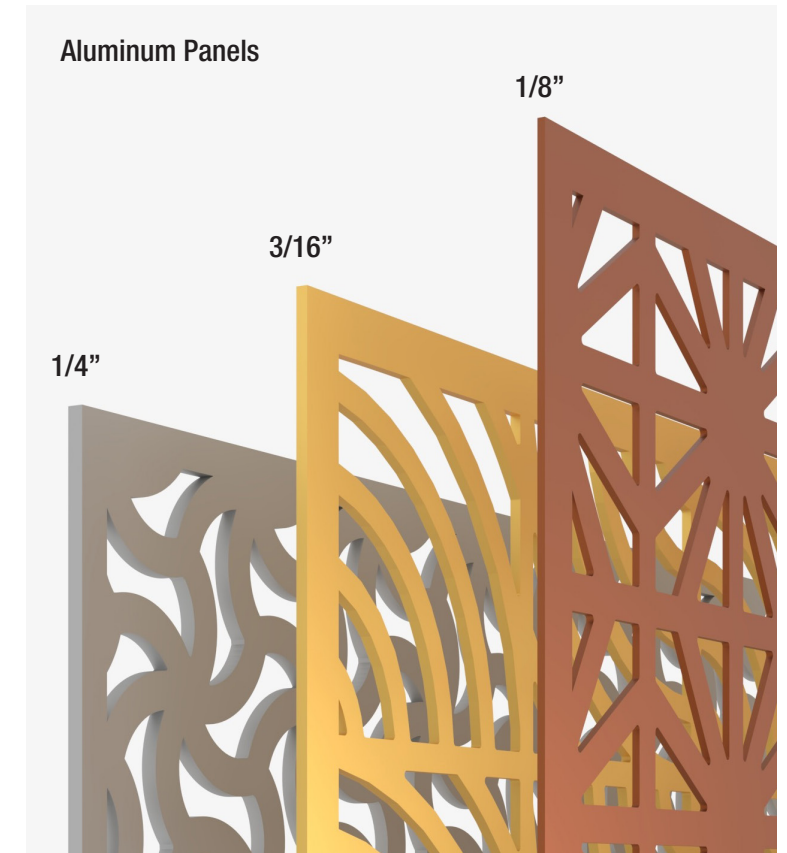
KEY FEATURES

- **True Turnkey Delivery:** Single-source design, engineering, fabrication, and optional installation
- **Unlimited Design Expression:** Standard pattern library, custom laser-cut solutions, and FotoFacade™ image-based panels
- **Material & Finish Range:** Aluminum, Stainless Steel, and Steel options with architectural-grade coatings for long-term performance
- **Engineered Mounting Flexibility:** Field-proven attachment to columns, beams, walls, framing, and between floor slabs
- **Proven Performance:** Engineered systems meeting structural and environmental demands

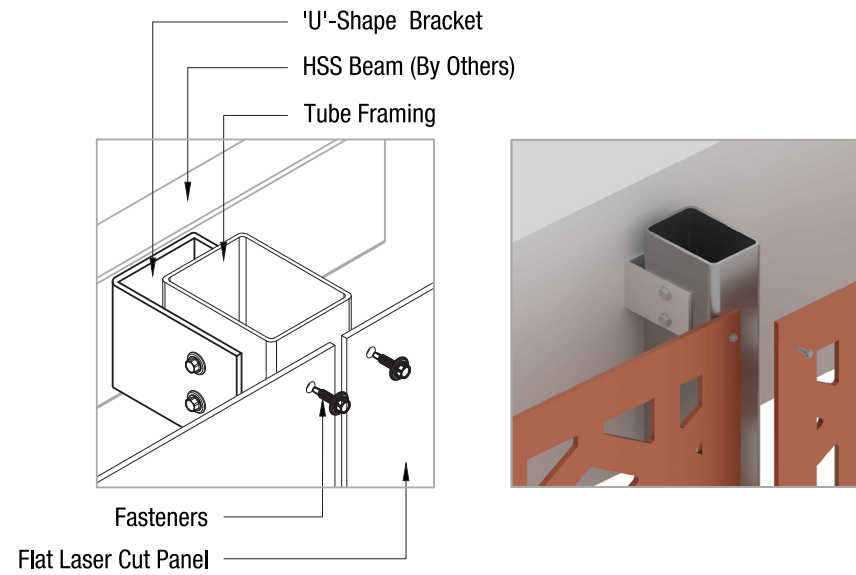
APPLICATION	PANEL TYPE	STANDARD DIMENSIONS W X H (INCHES)	
Exposed Fasteners Interior	FLT - Flat	48	120
		36	96
		24	60
			48
		24	
Hidden Fasteners Interior Exterior - Low Wind Loads (< 30 PSI)	SF1 - Single Fold	44	116
		32	92
		26	56
			44
Hidden Fasteners Interior Exterior - Low Wind Loads (< 70 PSI)	SF2 - Double Fold	40	112
		28	88
		22	52
			40

MATERIAL	FINISH
Aluminum 1/8" Aluminum 3/16" Aluminum 1/4"	Powder Coat (AAMA 2604) \$ ² PVDF (AAMA 2605) \$\$ ¹
Stainless steel 14Ga	Brushed Satin, Glass Bead Satin Cross Hatch & Swirl
Steel 14Ga Steel 11Ga	Powder Coat w/ Zinc Rich Primer Mill Finish (paint by others)

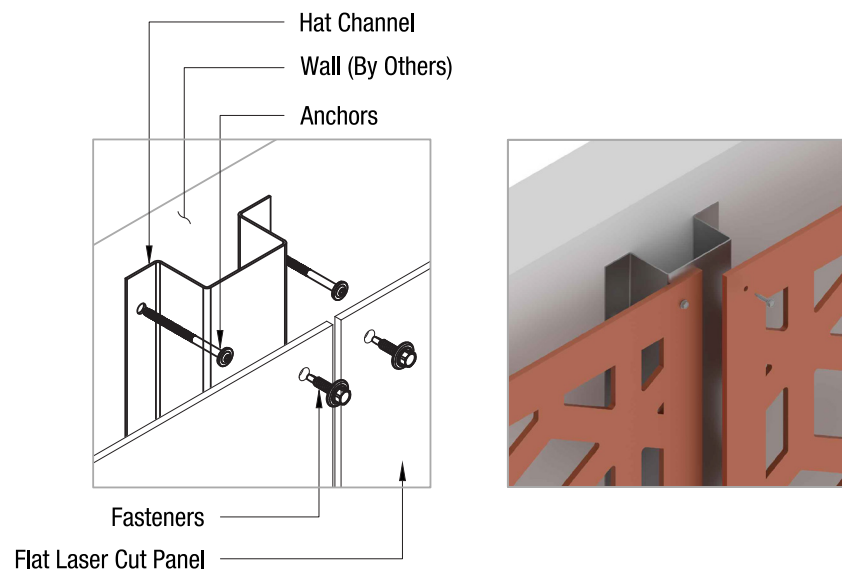
(1) Available as an Upgrade
(2) \$ to \$\$\$: Indicates finish type comparative cost.



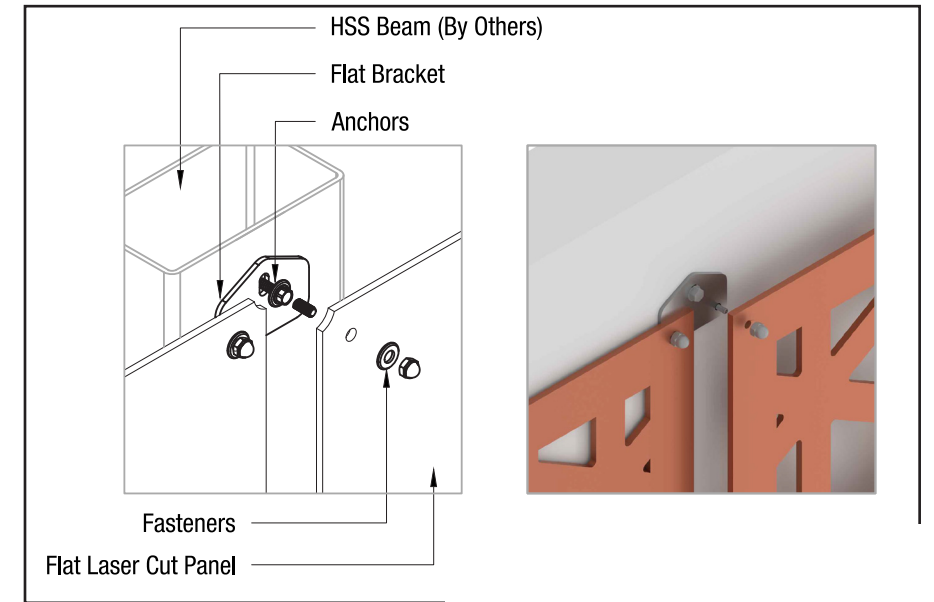
FLT - Flat - Mounting Options



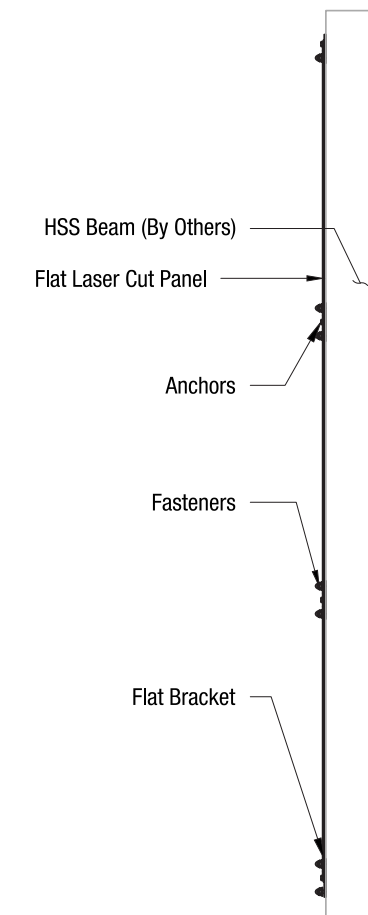
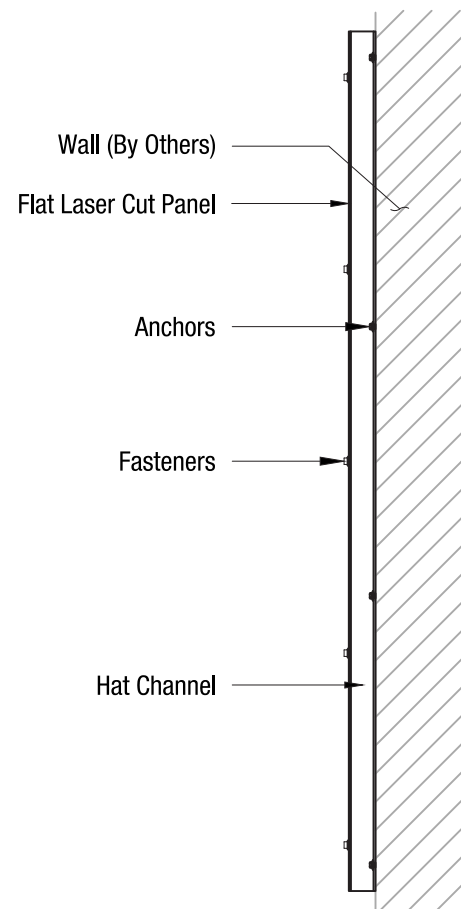
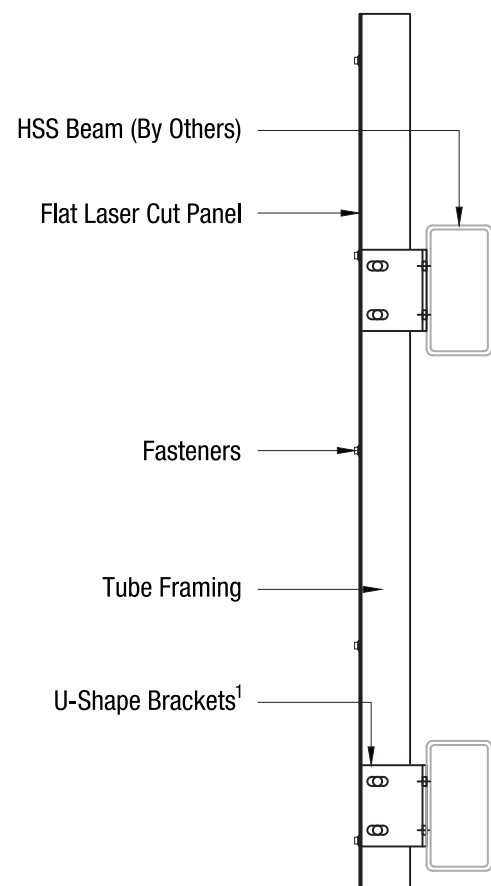
FLT-1 TO STEEL BEAM



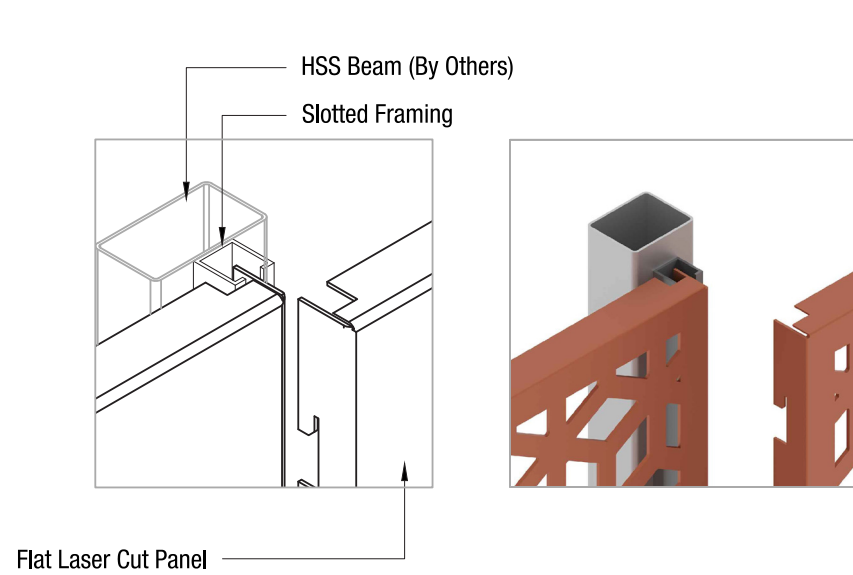
FLT-2 TO BUILDING STRUCTURE



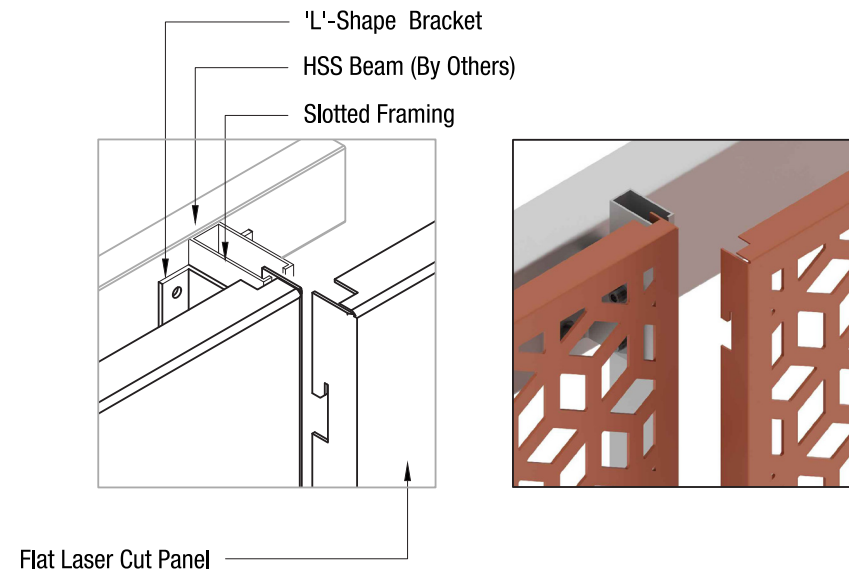
FLT-3 TO FRAMING



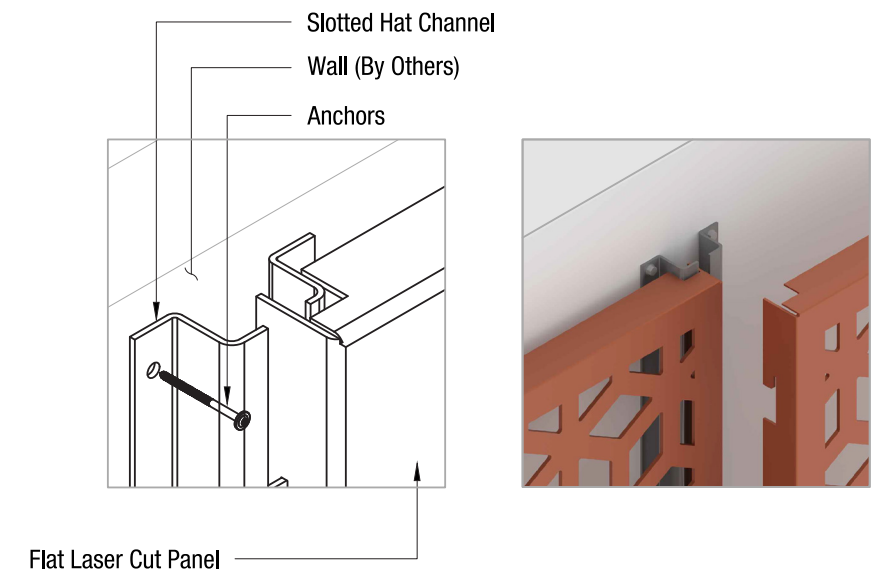
FD1 - Single Fold - Mounting Options (1 of 2)



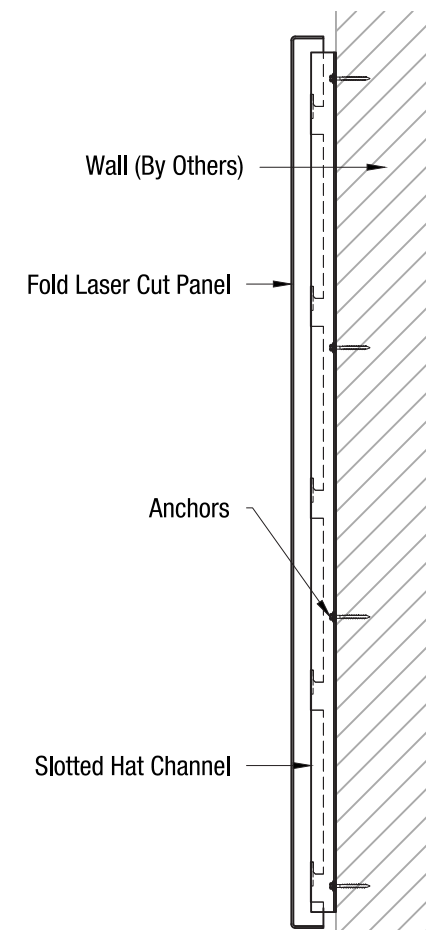
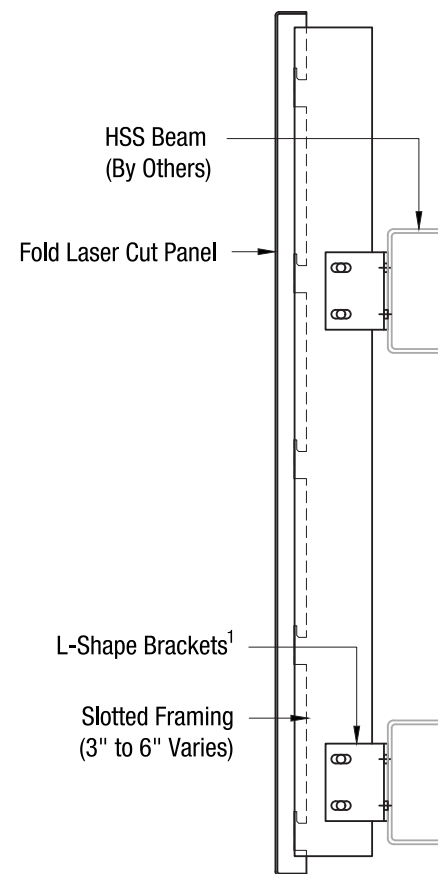
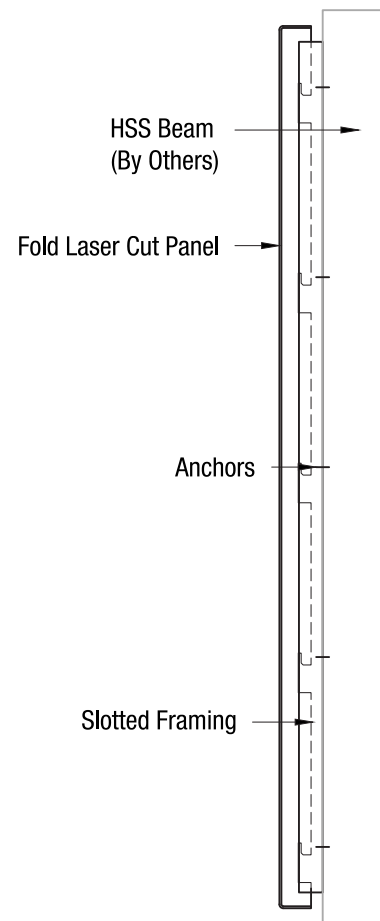
FD-1 TO STEEL COLUMN



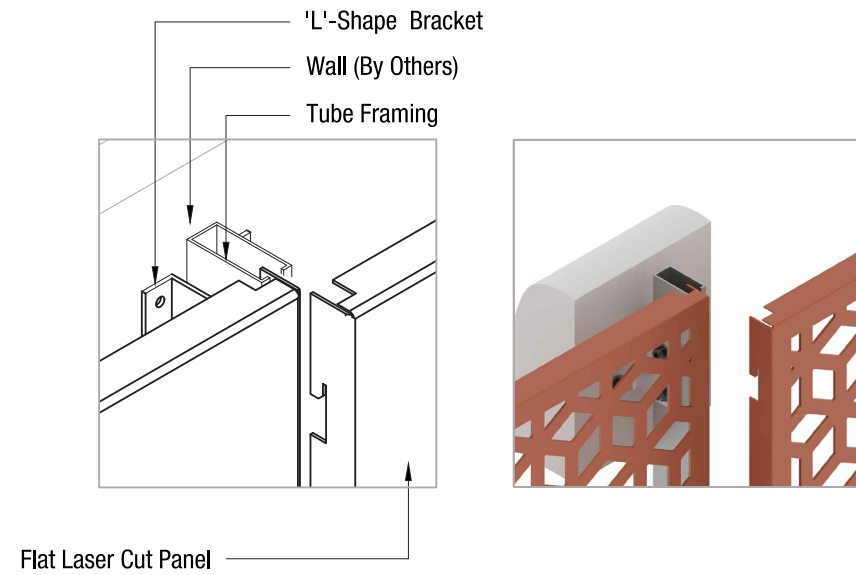
FDI - 2 TO STEEL BEAM



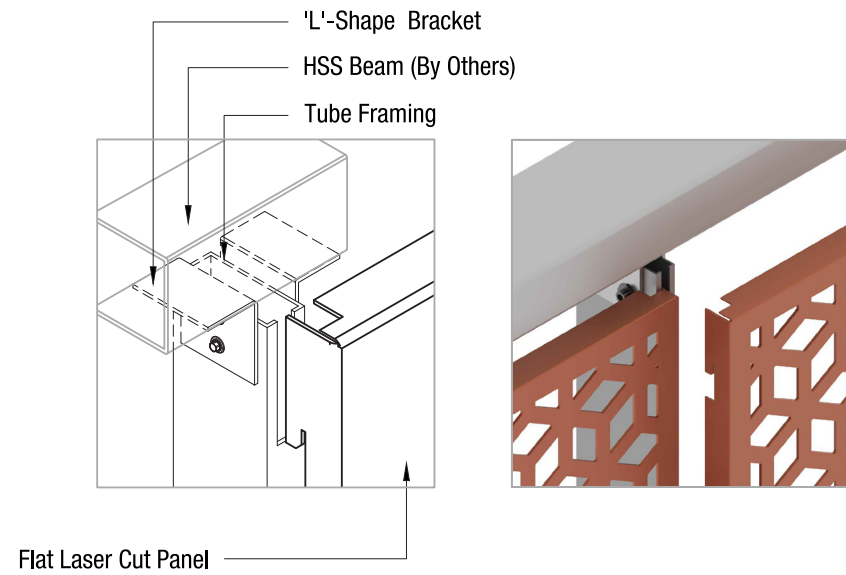
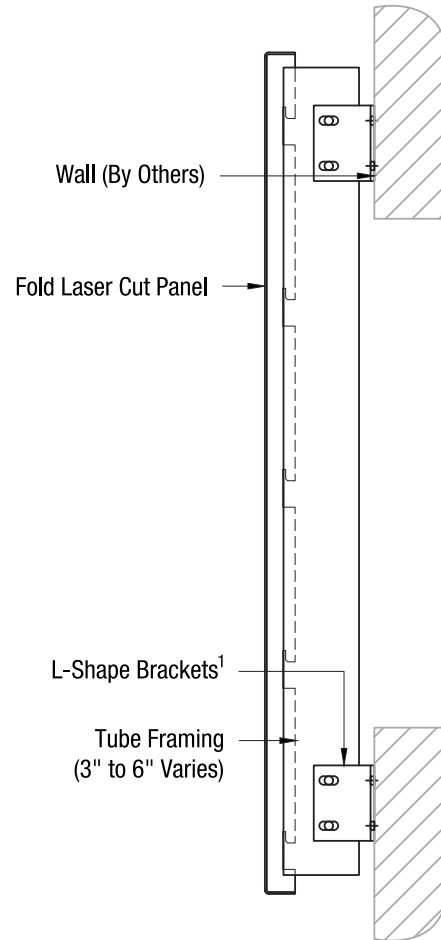
FD1-3 TO CONCRETE/DRYWALL



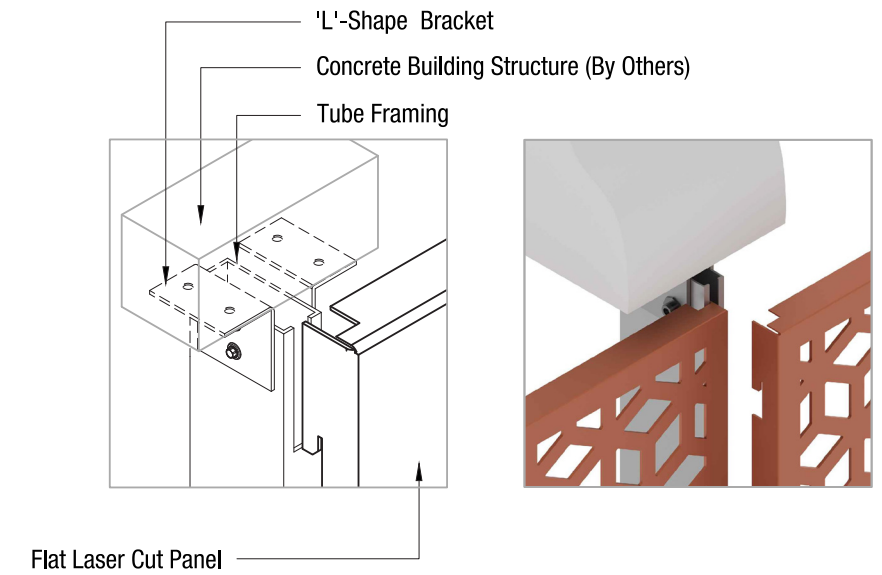
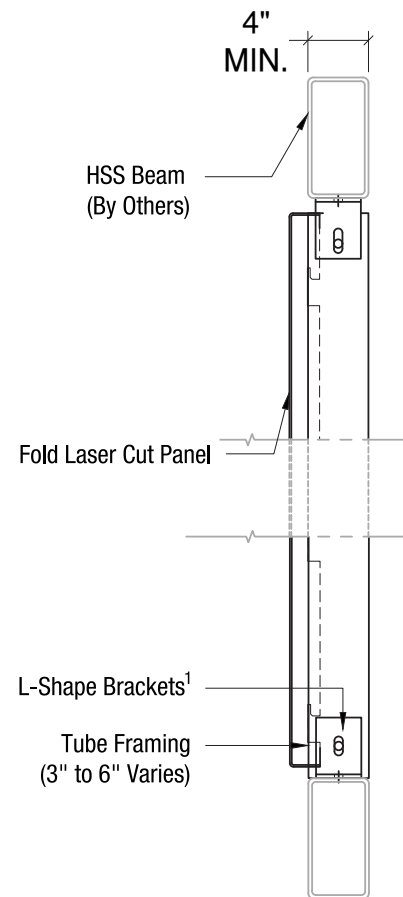
FD1 - Single Fold - Mounting Options (2 of 2)



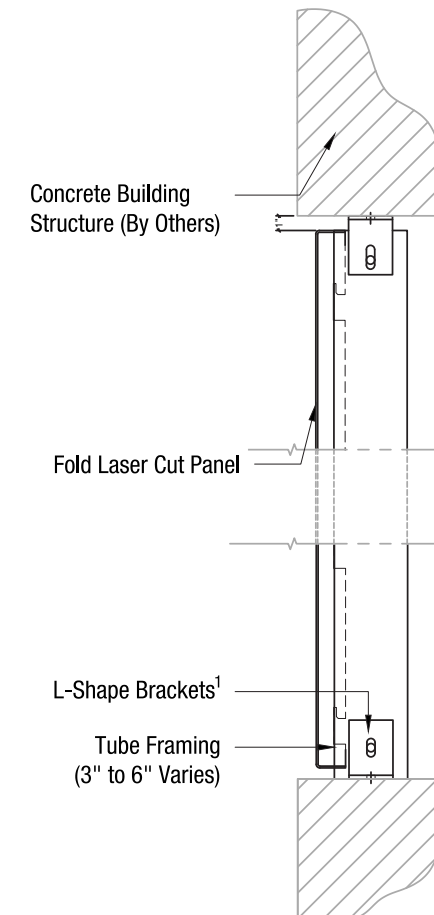
FD1-4 BETWEEN FLOOR LEVELS



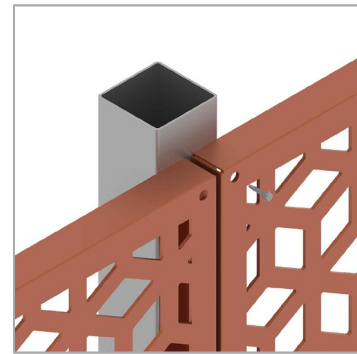
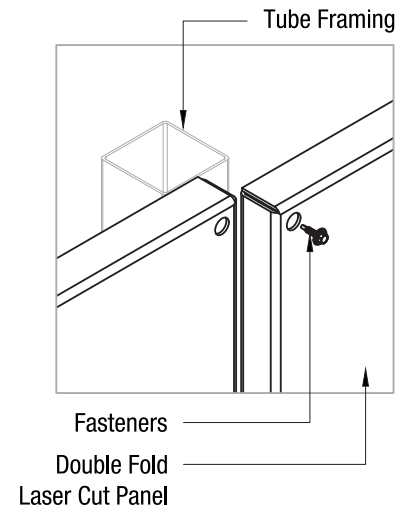
FD1-5 BETWEEN STEEL BEAM (INSET)



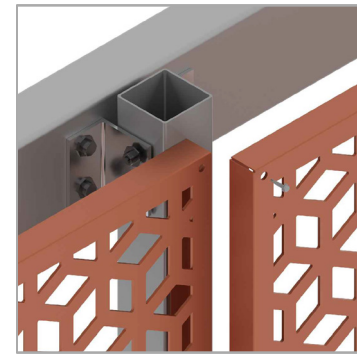
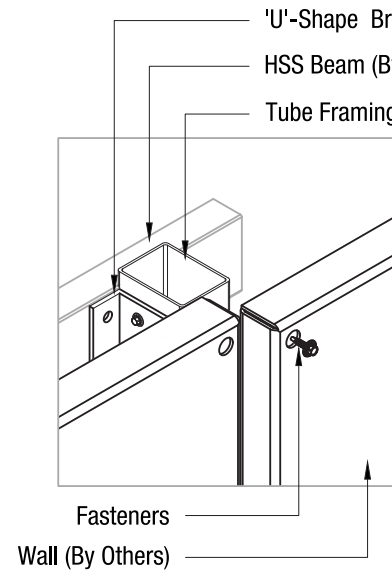
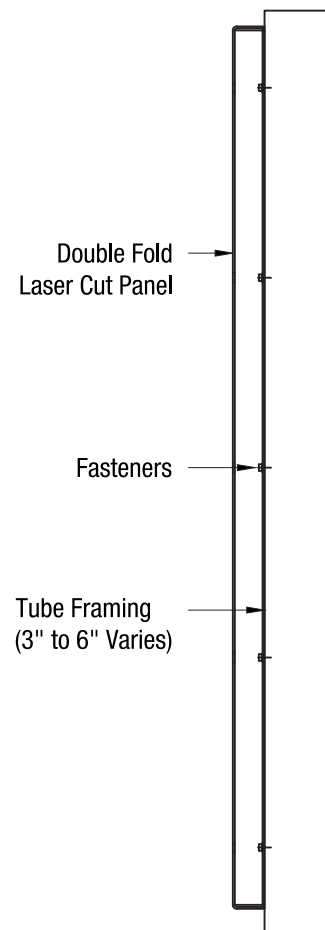
FD1-6 BETWEEN CONCRETE SLAB (INSET)



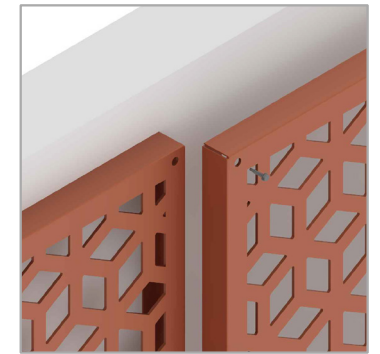
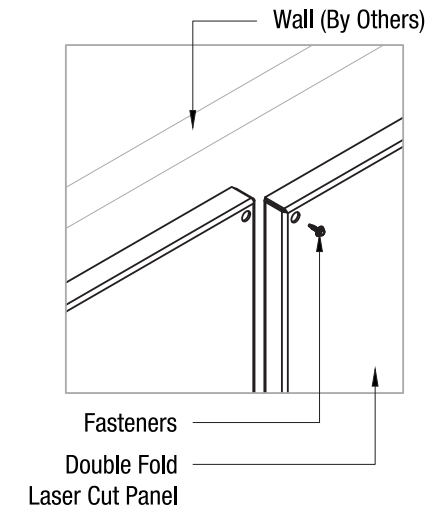
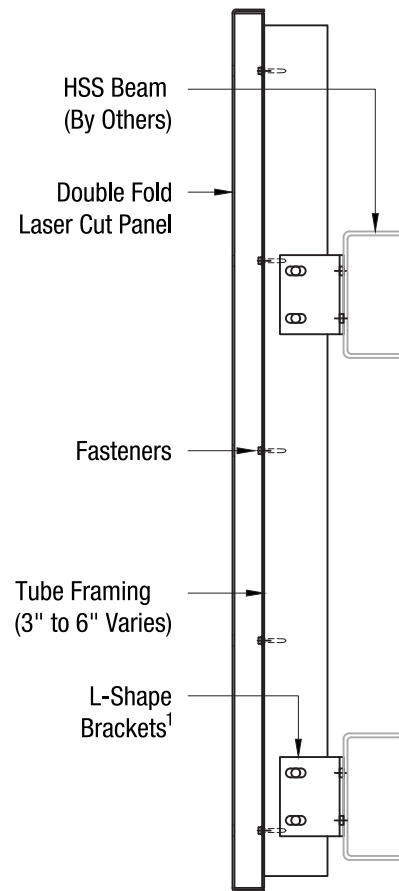
FD2 - Double Fold - Mounting Options (1 of 2)



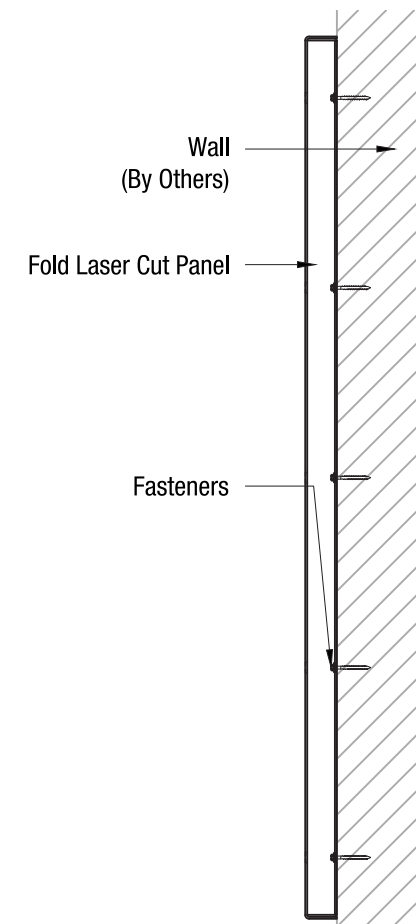
FD2-1 TO STEEL COLUMN



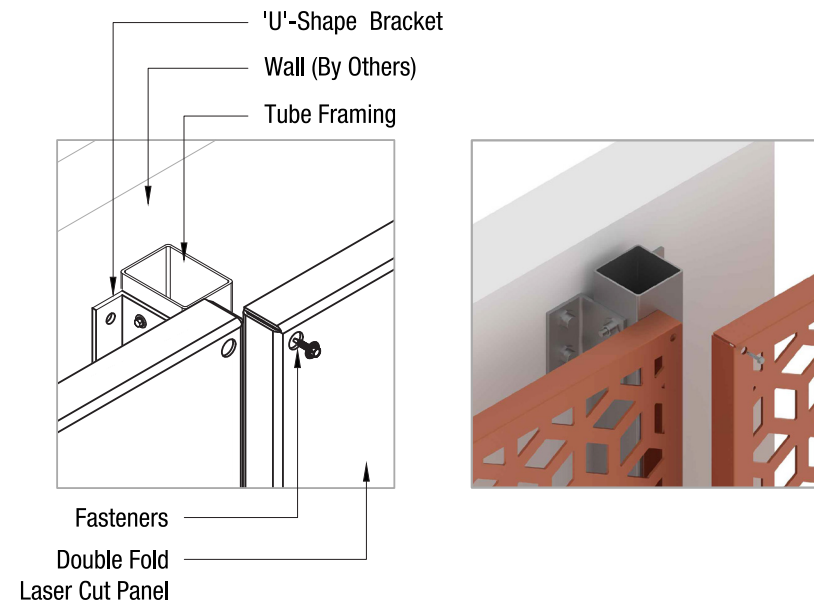
FD2-2 TO STEEL BEAM



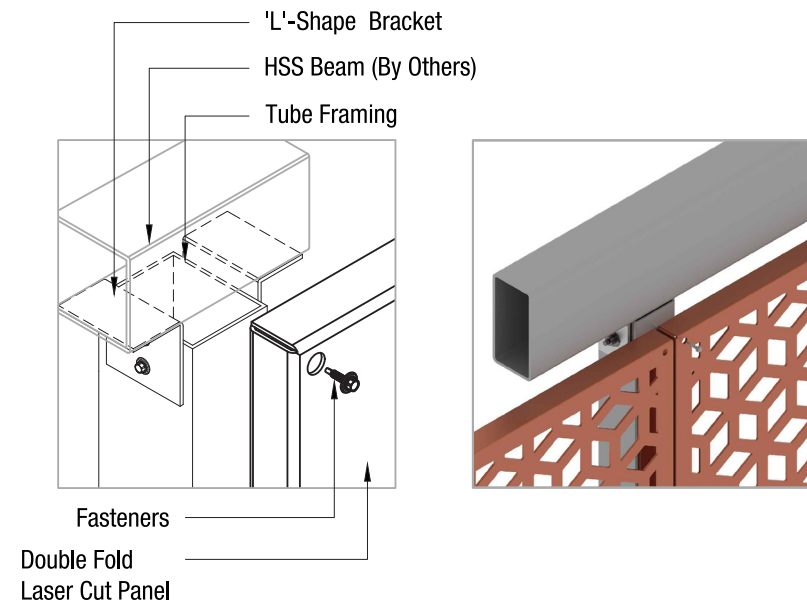
FD2-3 MOUNT TO WALL



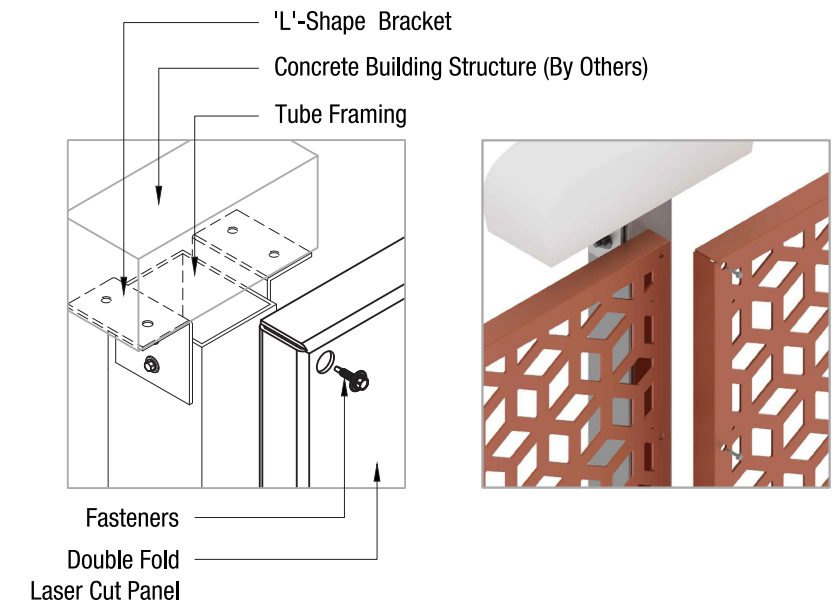
FD2 - Double Fold - Mounting Options (2 of 2)



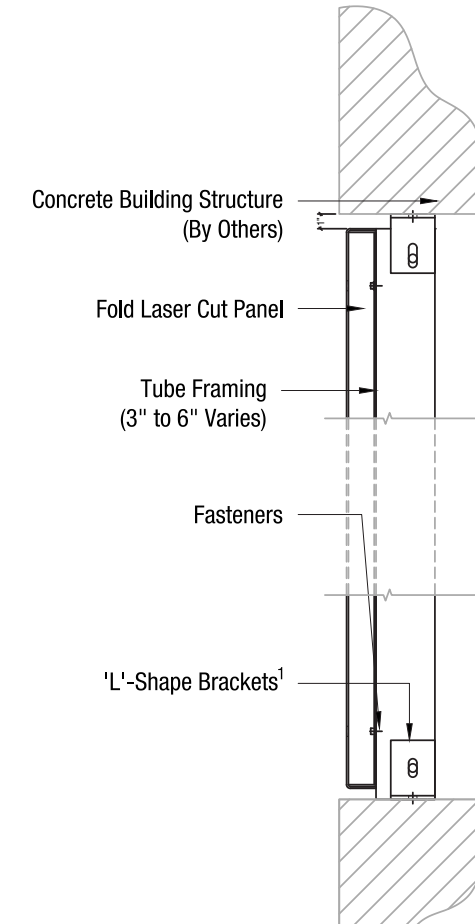
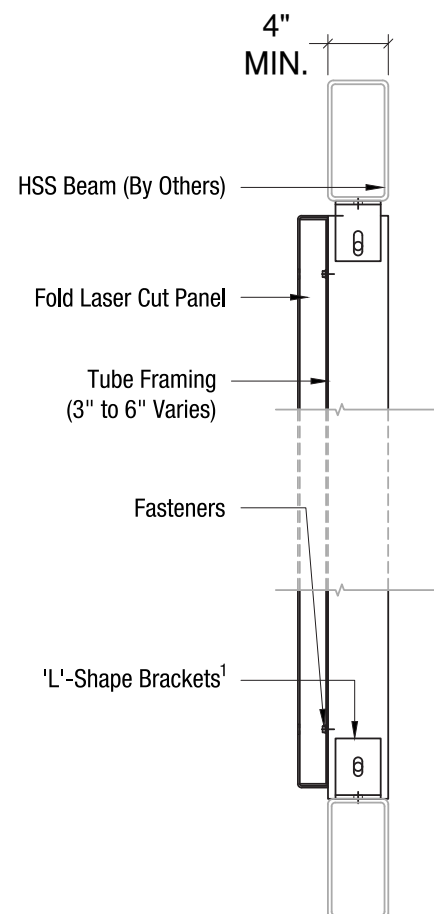
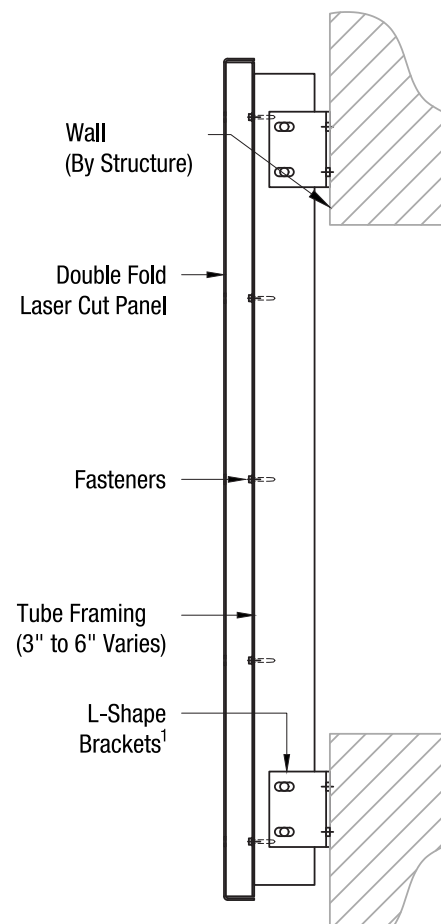
FD2-4 BETWEEN FLOOR LEVELS



FD2-5 BETWEEN STEEL BEAMS (INSET)



FD2-6 BETWEEN CONCRETE SLABS (INSET)

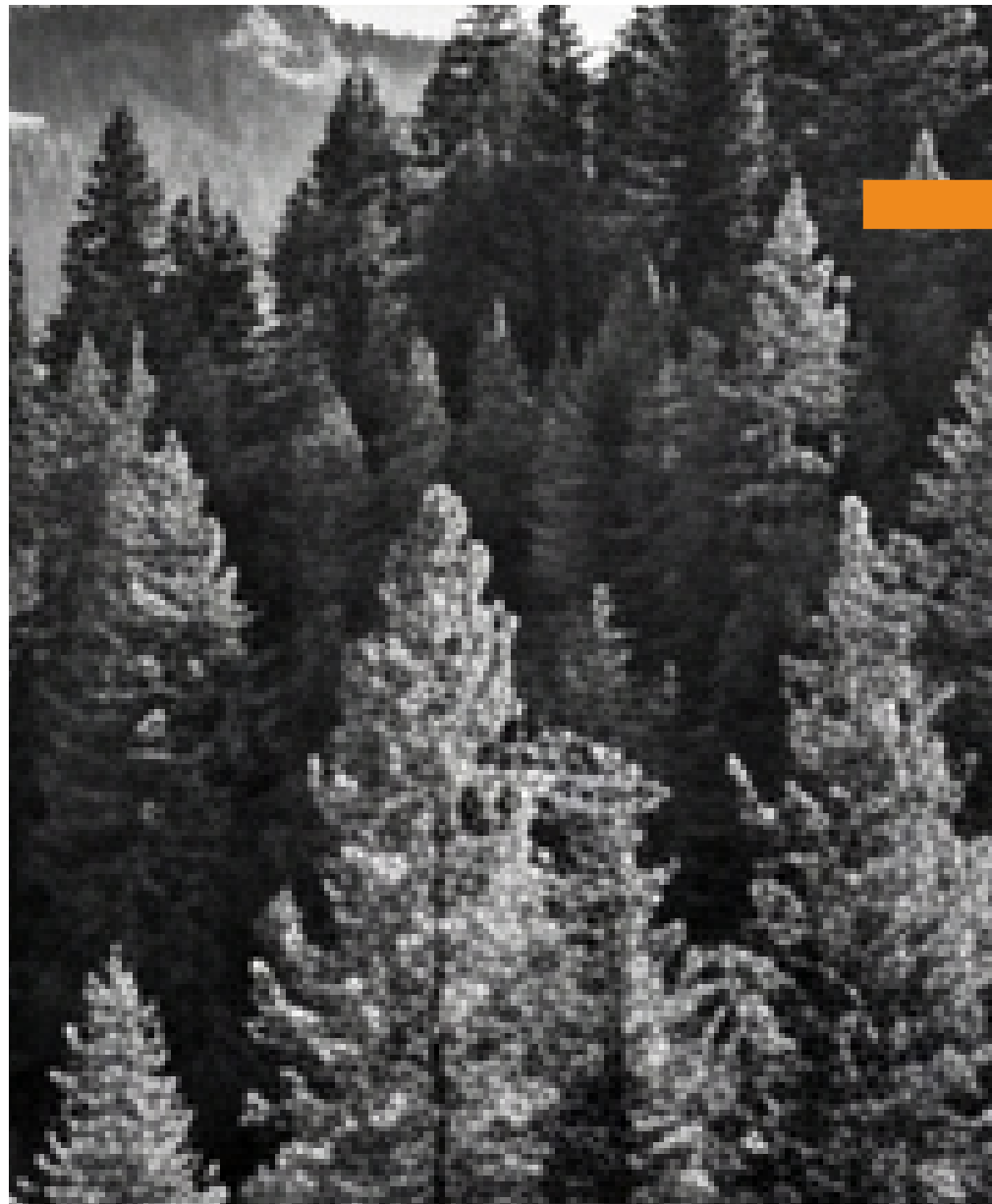




Custom imagery generated via proprietary software that manipulates individual hole sizes to render complex visual logos, branding, and photographic metal art.

01 INSPIRATION

Any image, logo, photo, or artwork



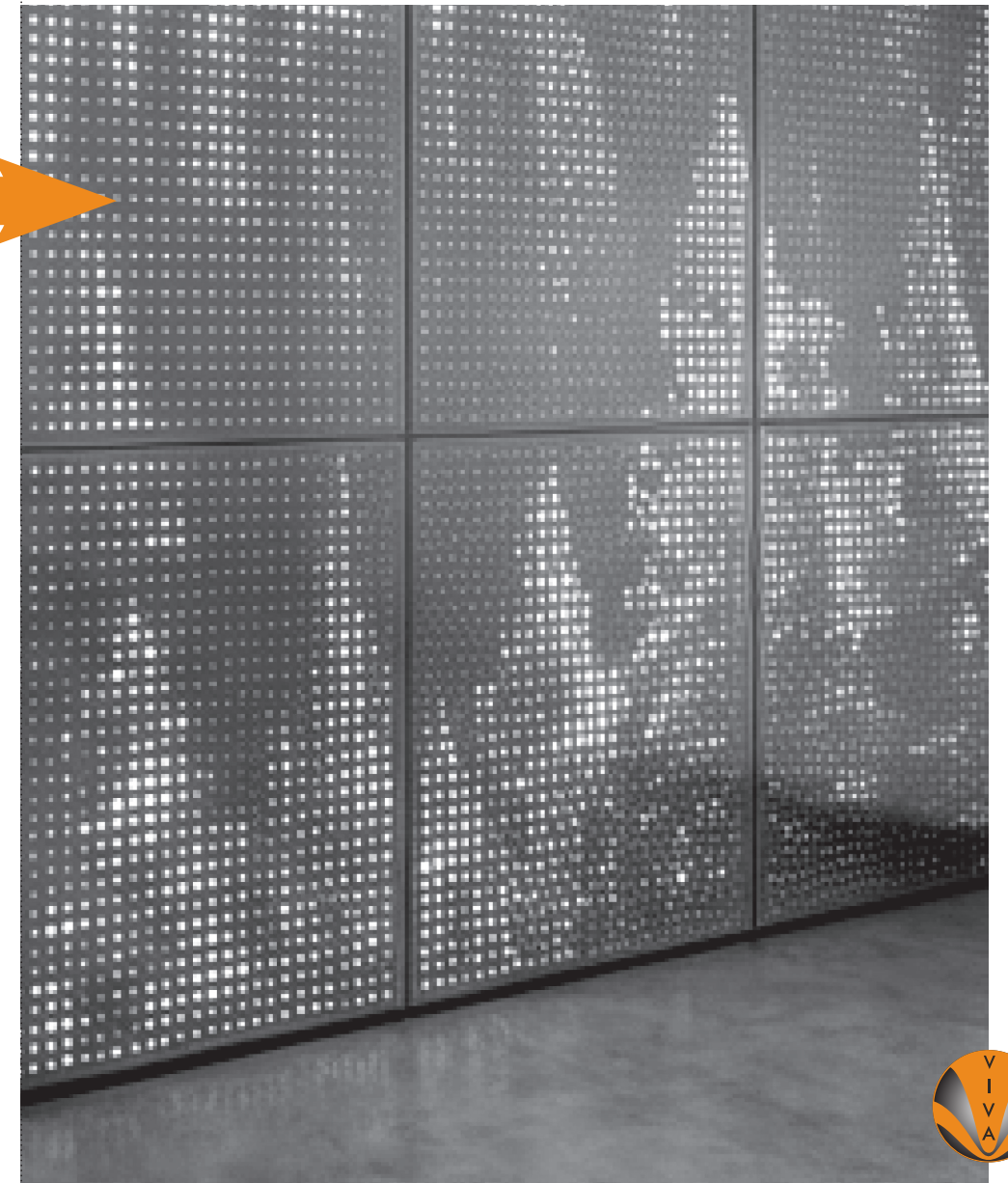
02 ALGORITHMIC CNC

Proprietary software maps grayscale values to hole sizes



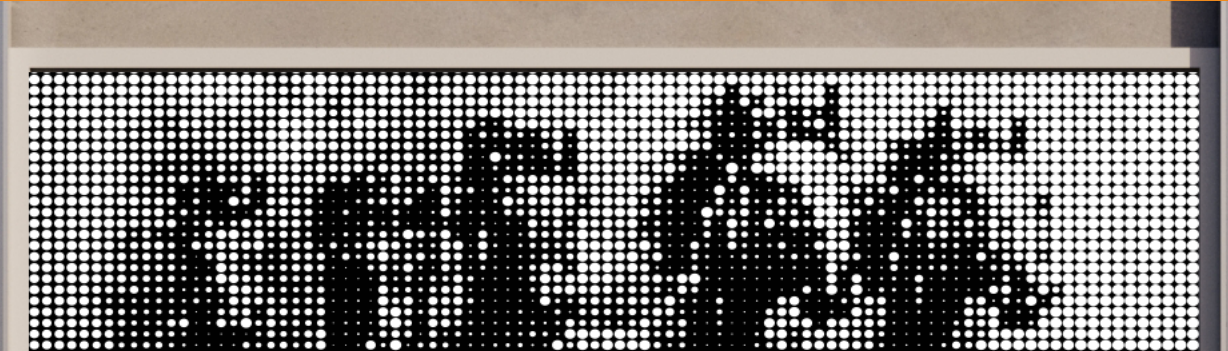
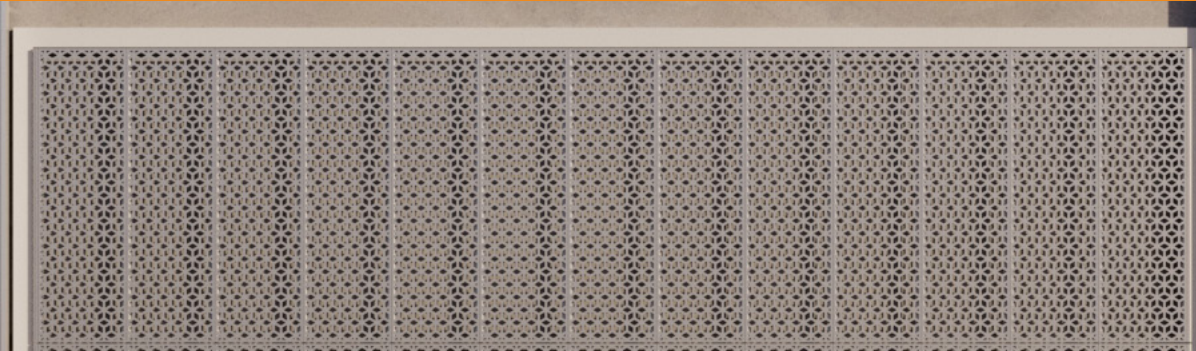
03 FOTOFACADE PANEL

Perforated metal renders the image across the facade



Which System Is Right for Your Project?

WallScapes offers two complementary systems:



Standard & Custom Patterns

Laser-Cut Panel Systems

The pattern system gives architects full design control, from a curated library of 60+ proven patterns to fully bespoke geometry drawn to your specifications. Every installation is a design decision, not a default.

Parking Structures	Civic & Institutional
Hospitality & Retail	Landscape & Privacy
Mixed-Use & Commercial	Healthcare & Research

Design Intent

The pattern becomes the architecture. Whether you select from the standard library or develop a custom geometry unique to this project, the panel system translates two-dimensional drawing intent into a permanent, full-scale built element.

Choose this system when:

- The facade needs visual texture, rhythm, or depth without additional structural complexity
- You want a pattern from the standard library specified fast, or a custom geometry developed with our design team
- The project brief calls for light filtration, solar screening, or controlled transparency
- Value engineering is likely and you need a system that holds its design quality at reduced scope

FotoFacade Imaging

Metal Imaging. Unlimited Expression.

FotoFacade transforms architectural surfaces into large-scale metal art, converting photography, illustrations, and branded imagery into precision laser-cut metal panels. Engineered for facades, feature walls, and signature environments where identity and storytelling drive design.

Campus Identity & Education	Branded Parking & Commercial
Donor Walls & Memorial Facades	Public Art & Cultural Commissions

What Makes This Different

Every other cladding system asks: what pattern should this be? FotoFacade asks: what should this building say? It's the only system where the design decision is not about material or geometry — it's about meaning, memory, and identity.

Choose this system when:

- The project has a story to tell, institutional heritage, community identity, or brand narrative that belongs on the building
- The client wants something genuinely singular: no two FotoFacade installations are alike
- A standard pattern would be missed, the building needs presence, not just texture
- The owner is open to a design assist conversation about what image or artwork to commission



KINGWOOD HIGH SCHOOL

KINGWOOD HIGH SCHOOL - KINGWOOD, TX

General Contractor: Flintco, LLC

Architect: PBK Architects Inc.



FotoFacade - Metal Art & Imaging



MU



Pattern Collections

Where Performance Meets Personality

At MetalSpaces, we know that WallScapes are more than functional barriers—they are expressive design elements that shape the identity of a space. Our curated pattern categories are tailored for wall applications requiring both aesthetic strength and technical excellence:

Primary

Crisp, modern, and minimal — these linear patterns add structure and repetition to building exteriors.

Geometric

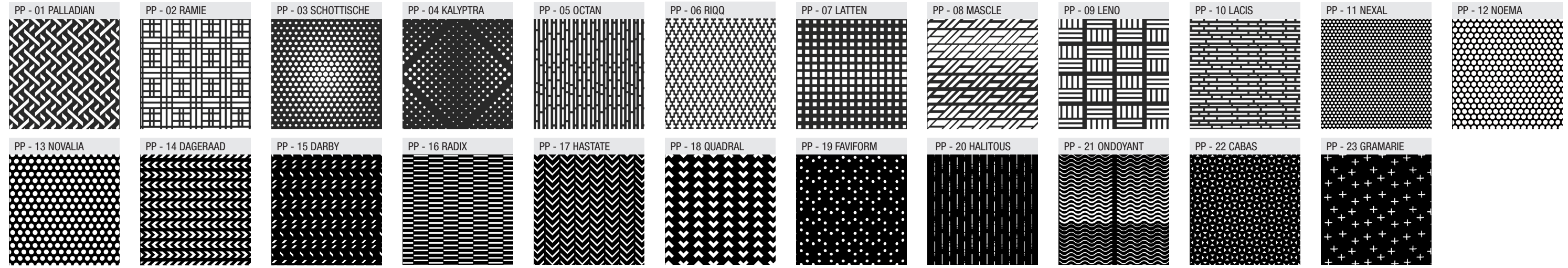
Symmetrical, tessellated designs that bring rhythm and movement to facades.

Organic

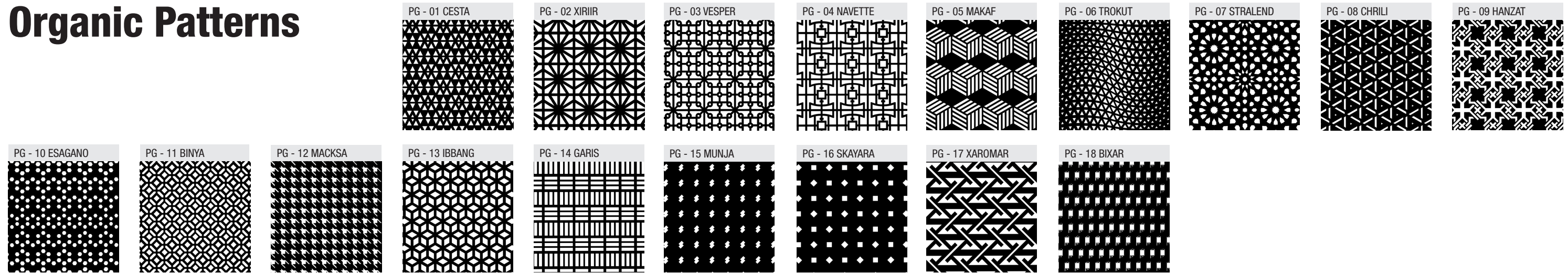
Soft, flowing forms that evoke nature. A biophilic touch in even the most urban environments.



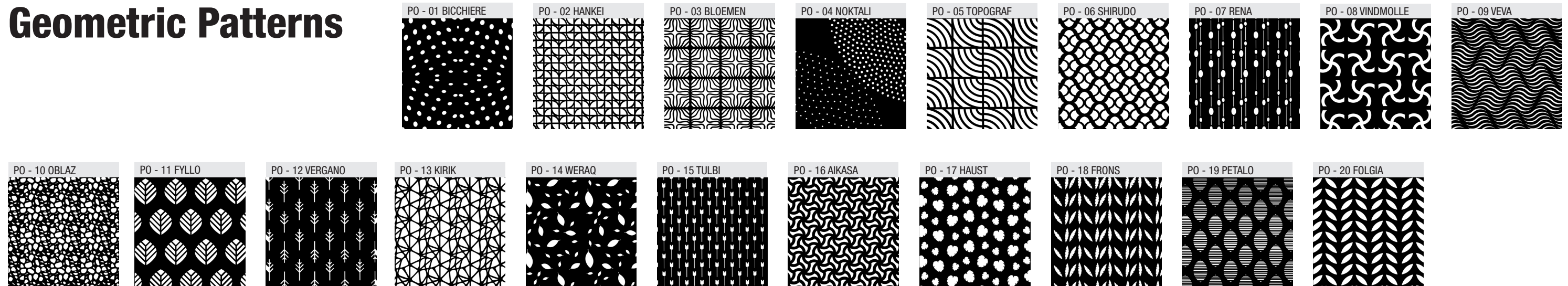
Primary Patterns



Organic Patterns



Geometric Patterns





FOGO DE CHAO - SCHLAUMBURG, IL
General Contractor: Gallant Buildings Solution
Architect: SGA Design Group



WILDBERRY CAFE
General Contractor: VDR Development Group
Architect: AGN Design



ROCKDALE ISD ELEMENTARY - ROCKDALE, TX
General Contractor: Perry + Perry Builders
Architect: Corgan Associates



STEPHEN TERRELL REC CENTER - ALLEN, TX
General Contractor: Adolphson & Peterson
Architect: Barker Rinker Seacat Architecture.



DESIGN + ENGINEER + FABRICATE + INSTALL

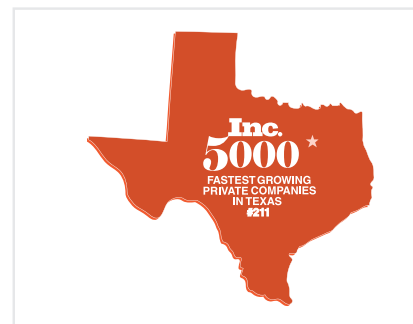
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 Eight Years in a Row
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SHOE™
 Structural Glass Railing System



LEED
 Material & Resources Credits 4.1 and 4.2



The American Institute of Architects



The California Contractors State License
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