

DESIGN GUIDE



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DRI-DESIGN ADVANTAGES



ONE CONTINUOUS METAL PANEL

Our advantage is in the design of our metal panel system.

NO DELAMINATION

Dri-Design panels are NOT laminated, therefore will NOT delaminate, ensuring long-lasting structural integrity.

NO PLASTICS

Our single-skin technology stands out from ACM competitors by not having a plastic core. This feature contributes to conservation efforts by helping save fossil fuels.

NO SILICONE SEALANTS OR GASKETS

Dri-Design eliminates the need for petroleum-based joint sealants or gaskets, ensuring no streaking and saving both fossil fuels and future maintenance costs.

NON-COMBUSTIBLE

Our metal panels are non-combustible and are **NFPA 285 compliant**.

Please consult a technical advisor within our company regarding NFPA 285 compliant wall design



Our mission is to accelerate a net-zero emissions future-built environment with people and planet at its heart.



COMMITTED TO SUSTAINABILITY



CARBON

Reduce our carbon footprint

- Achieve net zero carbon manufacturing by 2030
- 50% reduction in product CO2e intensity from our primary supply partners by 2030
- Zero emission company funded cars by 2025



ENERGY

Increase the use of renewable energy

- 60% direct renewable energy use by 2030
- 20% on-site renewable energy generated by 2030
- Solar PV systems on all wholly owned facilities by 2030



CIRCULARITY

Increase recycling and lower waste

- Zero company waste to landfill by 2030
- 1 billion PET bottles recycled into our manufacturing processes by 2025



WATER

Harvest rainwater and support ocean clean-up

- Harvest 100 million liters of rainwater annually by 2030
- Support 5 ocean clean-up projects by 2025



For the latest and most accurate information, please visit our website.



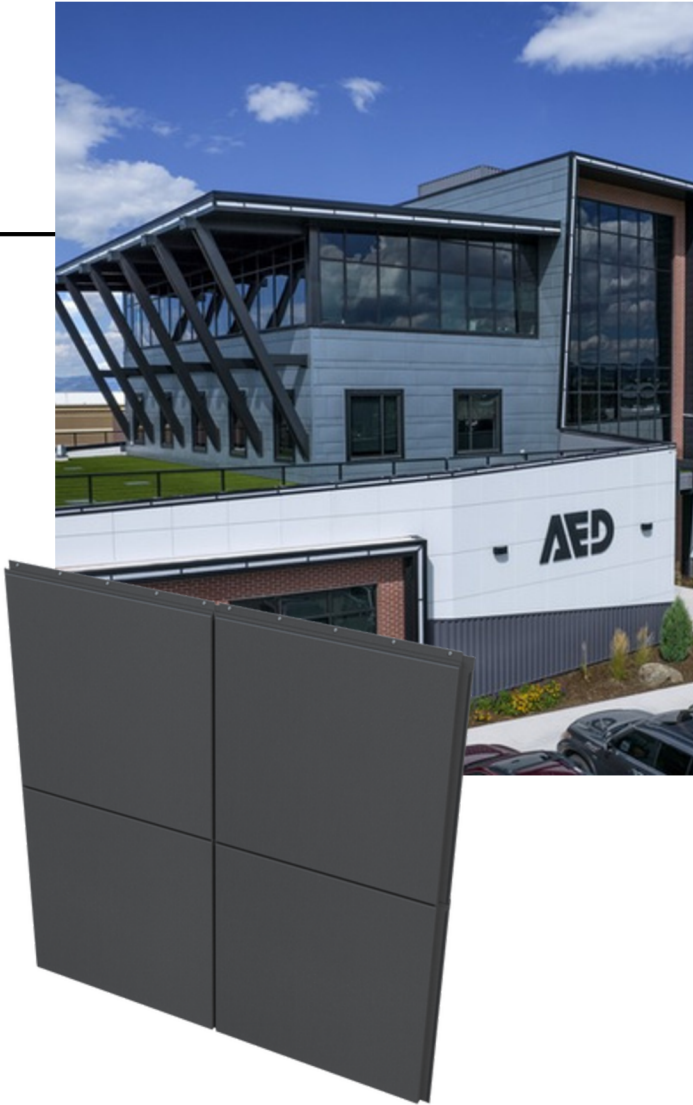


Painted Aluminum

Dri-Design Painted Aluminum Panels offer the ultimate design flexibility for exterior and interior applications. Panels are painted using industry leading Fluoropolymer based paints for long lasting finish durability, while our finishers use a 100% air capture system to destroy the VOCs produced, so there is no adverse environmental impact

Technical Information:

- System Depth** - 11/4" nominal
- Material Thickness** - 0.080" Aluminum
- Panel Joints** - 1/2" Horizontal, 5/8" Standard
- *Please consult technical advisor for custom panel joints**
- Finish** - Fluoropolymer
- Finish Warranty** - Up to 20 years



For the latest and most accurate information, please visit our website.

Anodized Aluminum

Anodizing seamlessly blends science and nature, using natural oxidation and electricity to create a stunning finish that enhances the inherent beauty and unique variations of aluminum.



Technical Information:

- System Depth** - 1 1/4" nominal
- Material** - Aluminum
- Material Thickness** - 0.080" standard (other gauges available)
- Panel Joints** - 1/2" Horizontal, 5/8" Standard
- *Please consult technical advisor for custom panel joints*
- Finish** - Clear, Bronze, Black, Champagne and Bordeaux Anodized
- Finish Warranty** - 5 year standard (10 year available)
- Weight** - Less than 2 pounds per square foot



For the latest and most accurate information, please visit our website.

Copper Anodized



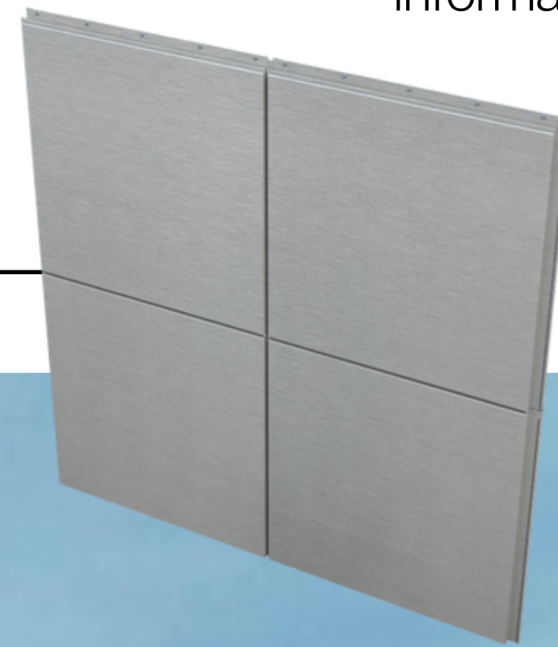
Technical Information:

- System Depth** - 1 1/2" nominal
- Material** - Aluminum
- Material Thickness** - 0.080" standard (other gauges available)
- Panel Joints** - 1/2" Horizontal, 5/8" Standard
- *Please consult technical advisor for custom panel joints*
- Finish** - Copper Anodized
- Finish Warranty** - 5 year standard (10 year available)
- Weight** - Less than 2 pounds per square foot

VMZINC®

VMZINC® Series Panels take inspiration from the distinctive tones and textures of nature to create an exclusive, refined and unforgettable visual experience. Our Dri-Design Panels made with VMZINC® are available in QUARTZ-ZINC®, ANTHRA-ZINC®, AZENGAR® and PIGMENTO® Series colors.

Technical Information:



System Depth - 1 1/4" nominal
Material - VMZINC®
Material Thickness - 1mm, 1.5mm
Panel Joints - 1/2" Horizontal, 5/8" Standard
Please consult technical advisor for custom panel joints
Finish - QUARTZ-ZINC®, ANTHRA-ZINC®, AZENGAR® and PIGMENTO® Series
Material Warranty - 5 year standard (10 year available)
Weight - Less than 3.5 pounds per square foot

ANTHRA-ZINC®



QUARTZ-ZINC®



PIGMENTO® Green



PIGMENTO® Blue



PIGMENTO® Red



PIGMENTO® Brown



AZENGAR®



Colors shown are representational only



For the latest and most accurate information, please visit our website.

Shadow Series

Add depth and definition to any architectural design. Individual panels can be extended at varying depths to create texture or a dynamic variation in patterns, all while keeping the substrate and weather barrier in the same plane.

Technical Information:

- System Depth** - 1 1/4" – 4" for Aluminum, Stainless Steel, Weathering Steel, 1 1/4" – 3" VMZINC® & Copper
- Material** - Aluminum, VMZINC®, Stainless Steel, Weathering Steel, Copper
- Material Thickness** - .080" Aluminum, 1mm VMZINC®, 1.5mm VMZINC® | 18, 16 GA Stainless Steel & Weathering Steel | 32, 48 Ounces Copper
- Panel Joints** - 1/2" Horizontal, 5/8" Standard
- *Please consult technical advisor for custom panel joints*
- Finish** - Available finishes based on material
- Weight** - Varies based on material type



For the latest and most accurate information, please visit our website.



Tapered Series

Angle in any direction with varying depths and slopes. This design flexibility empowers you to create a dynamic and unique surface on almost any façade, all without the necessity to modify the substrate or compromise the integrity of the weather barrier.



For the latest and most accurate information, please visit our website.

Technical Information:

- System Depth** - 1 1/4" – 4" for Aluminum, Stainless Steel, Weathering Steel, 1 1/4" – 3" VMZINC® & Copper
- Material** - Aluminum, VMZINC®, Stainless Steel, Weathering Steel, Copper
- Material Thickness** - .080" Aluminum, 1mm VMZINC®, 1.5mm VMZINC® | 18, 16 GA Stainless Steel & Weathering Steel | 32, 48 Ounces Copper
- Panel Joints** - 1/2" Horizontal, 5/8" Standard
- *Please consult technical advisor for custom panel joints**
- Finish** - Available finishes based on material
- Weight** - Varies based on material type



Perforated

An impressive blend of practicality and visual appeal, the Perforated Panel Series seamlessly delivers essential airflow and/or shade to structures without compromising on style or design. These panels can be customized with virtually any shape and pattern, making them versatile for a wide range of applications.

Technical Information:

- System Depth** - 1 1/4" – 4" for Aluminum, Stainless Steel, Weathering Steel, 1 1/4" – 3" VMZINC® & Copper
- Material** - Aluminum, VMZINC®, Copper and Stainless Steel
- Material Thickness** - ".080"-".125"" Aluminum, 18,16 GA Weathering Steel & Stainless Steel
- *Consult technical advisor requirements for other available material & thicknesses**
- Panel Joints** - 1/2" Horizontal Standard (up to 1") 5/8" Vertical Standard (1/8" - 1")
- Finish** - Available in all Dri-Design finishes
- Weight** - Varies based on material type



For the latest and most accurate information, please visit our website.

Perforated Imaging

Dri-Design utilizes state-of-the-art computer-based manufacturing techniques alongside Perforated Imaging to intricately craft images through perforations. Through meticulous control of perforation size, placement, and density, we skillfully generate custom images, creating dynamic interplays of light, dark, and shades in between.

Technical Information:

System Depth - 1 1/4"-4" nominal (including Tapered and Shadow)

Material - Aluminum, VMZINC®, Copper, Stainless Steel, Weathering Steel

Material Thickness - ".080"-".125"" Aluminum, 18,16 GA Weathering Steel & Stainless Steel

Panel Joints - 1/2" Horizontal, 5/8" Standard

Please consult technical advisor for custom panel joints

Finish - Available finishes based on material

Weight - Varies based on material type



For the latest and most accurate
information, please visit our website.



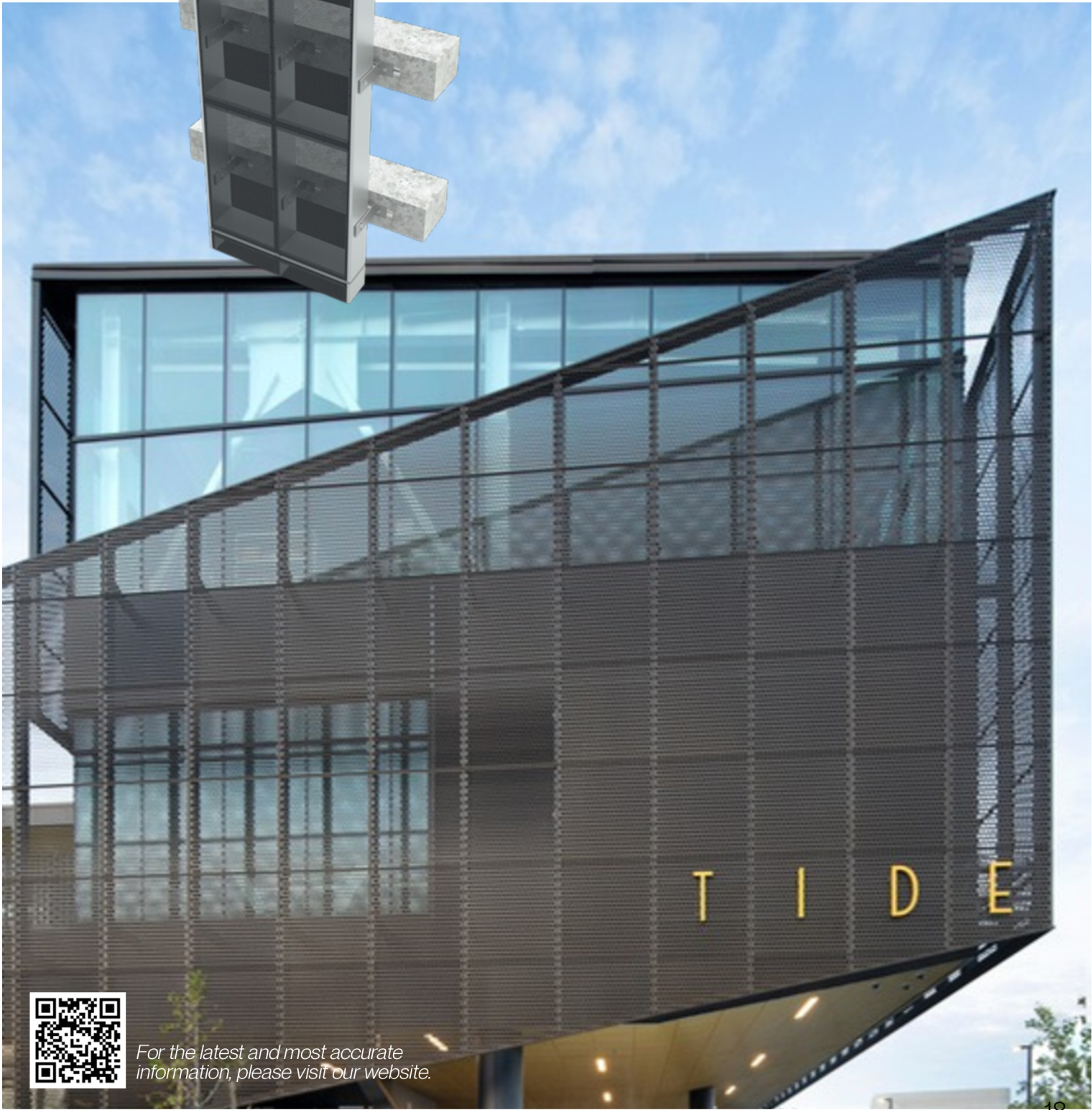
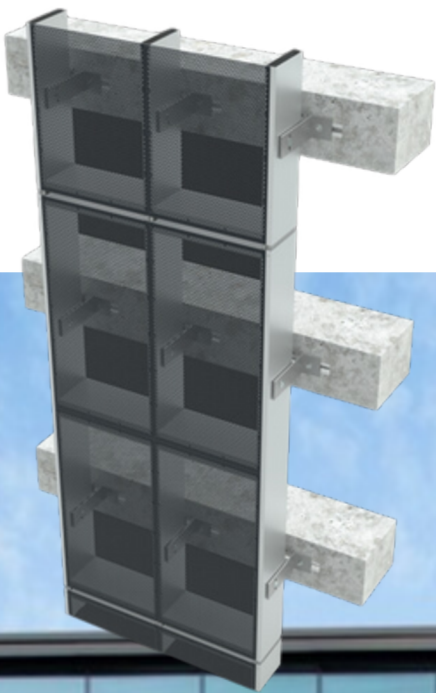
Perforated Screen System

Introducing our latest perforated screen system panels, now available in larger module sizes for enhanced design flexibility.

Choose from dimensions of up to 48" x 126" or 126" x 48", crafted from high-quality .125" gauge aluminum. These panels offer a selection of premium finishes, including anodized or painted with a fluoropolymer finish, allowing you to achieve a world-class aesthetic for your projects.

Technical Information:

- System Depth** - 1.5" depth standard
- Material** - Aluminum
- Material Thickness** - ".0125"
- Panel Joints** - Minimum 1/8" joint
- Finish** - Painted or Anodized
- Finish Warranty** - 20 year painted warranty, 5-year anodized warranty
- Weight** - 3 pounds per square foot



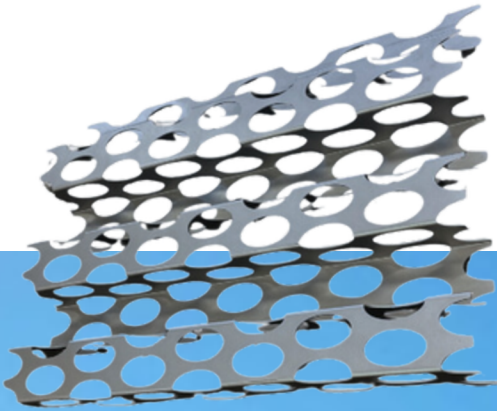
For the latest and most accurate information, please visit our website.

Textured Series

Evoked a distinct visual ambiance with our Textured Panel System. Each corrugated panel, featuring perforations, is securely attached to a Dri-Design wall panel, arriving at your job site fully prepared for installation. Enjoy complete creative freedom by selecting your preferred pattern and finish, allowing you to envision and realize your design aspirations.

Technical Information:

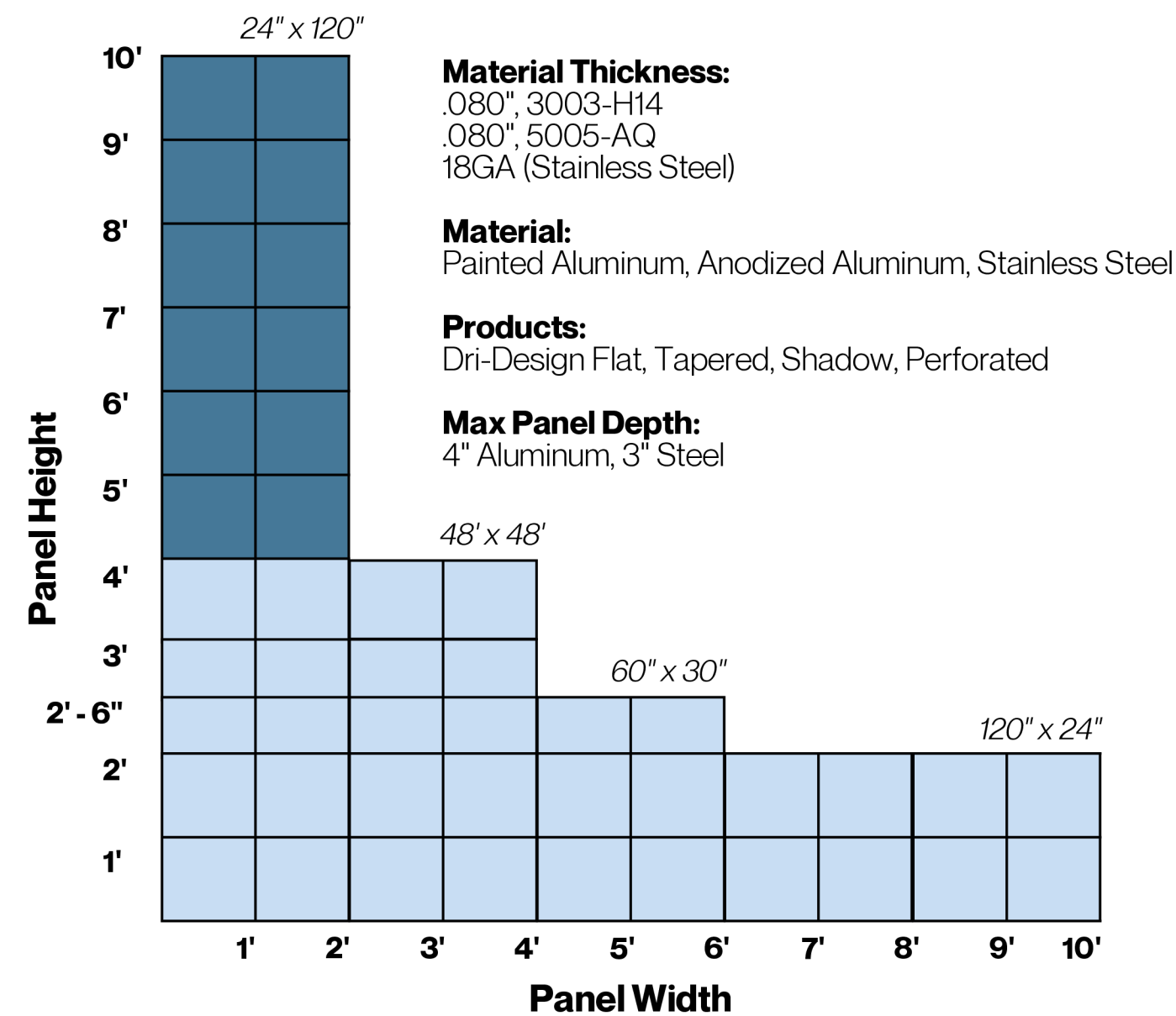
- System Depth** - 6" depth standard
- Material** - Aluminum
- Material Thickness** - .080"
- Panel Joints** - 1/2" Horizontal, 5/8" Standard
- *Please consult technical advisor for custom panel joints**
- Finish** - Available finishes based on material
- Weight** - <5 pounds per square foot



For the latest and most accurate information, please visit our website.



Size Limitations & Parameters: .080", .125"

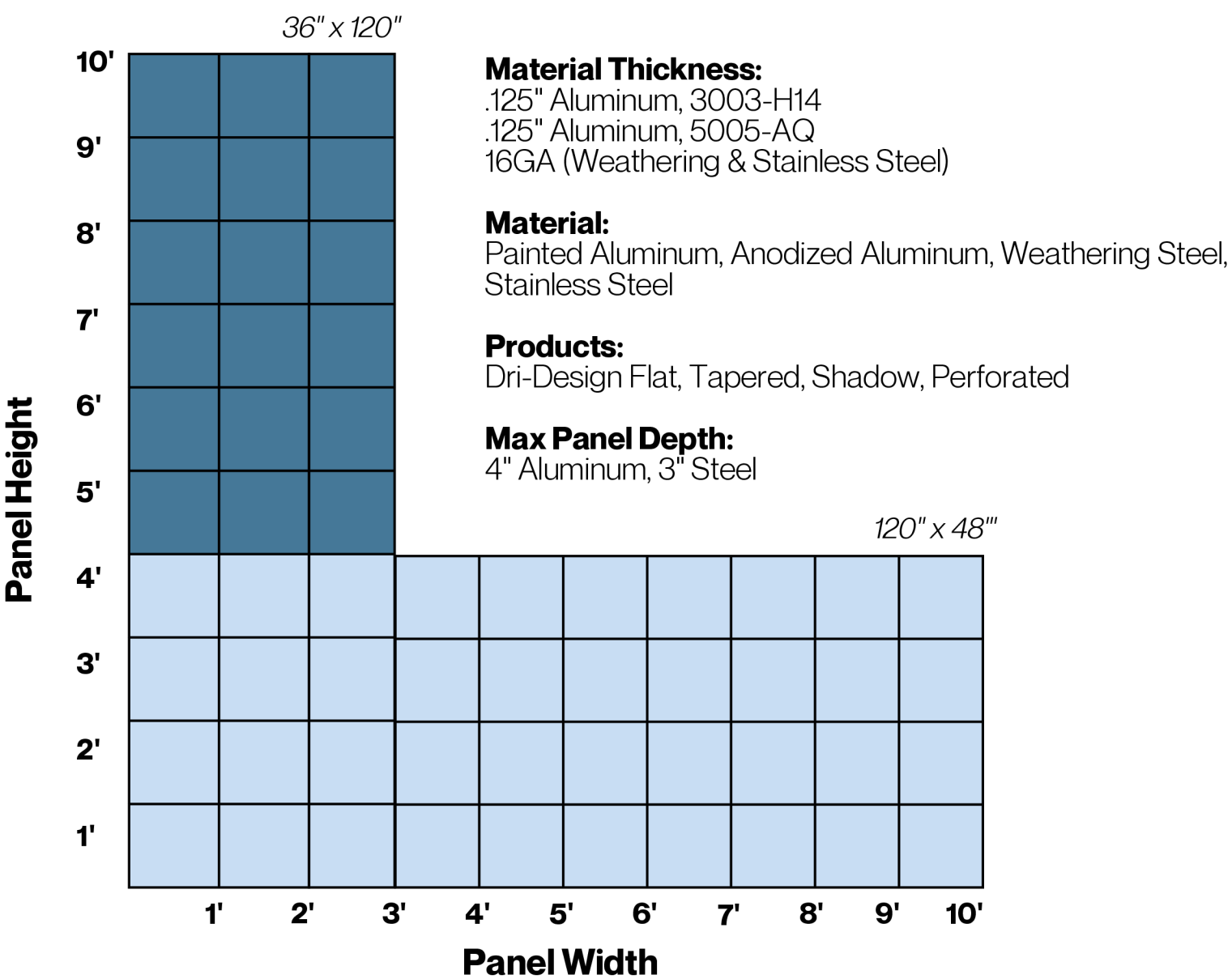


Vertical panels 48" and taller require Wind Clips at 24" on center Max

Wind clips not required (Verification is required for locations in higher wind locations)

Panels can be fabricated to any size within the colored zones

Shadow and Tapered Series panels depths will affect maximum panel sizes



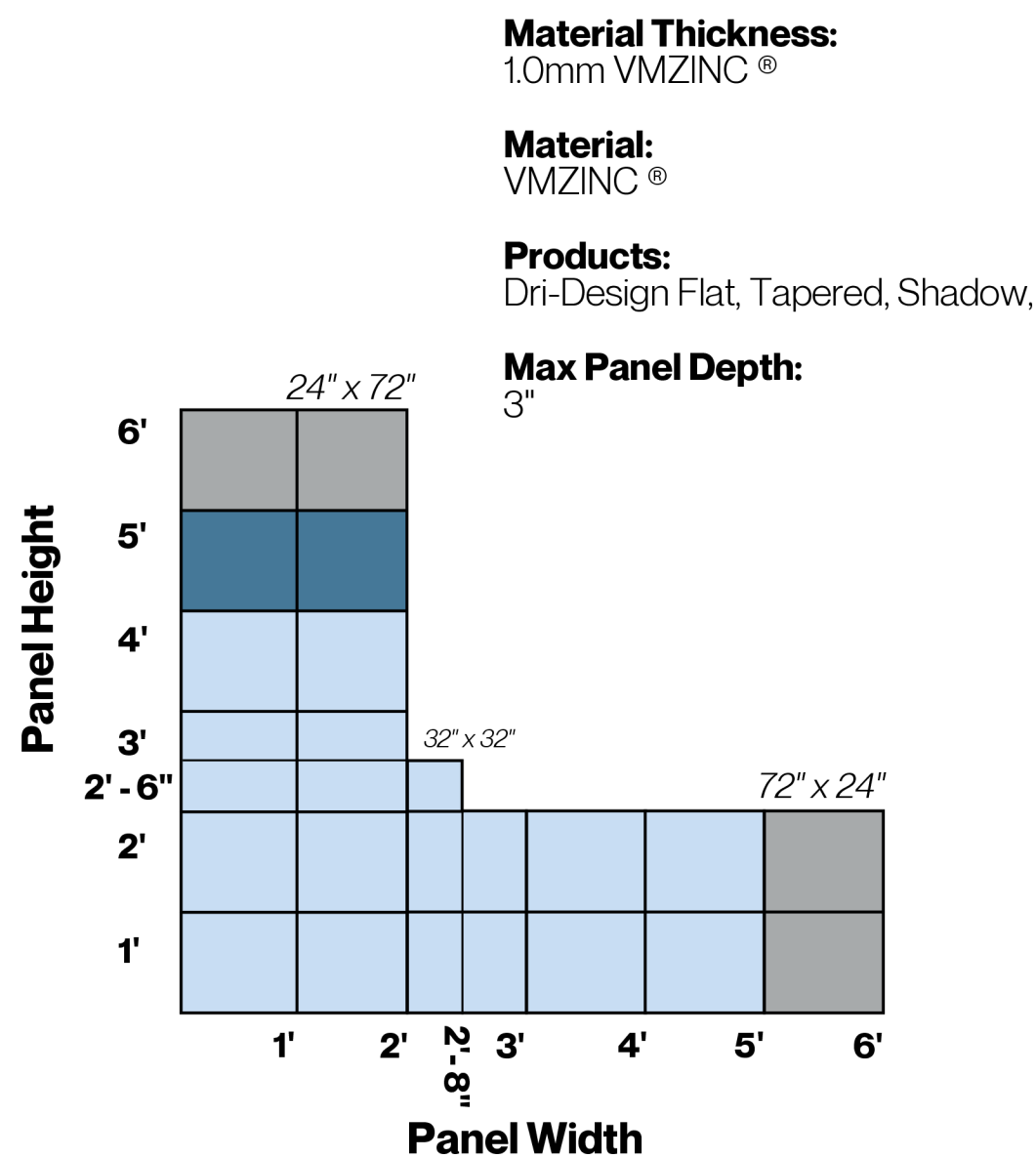
Vertical panels 48" and taller require Wind Clips at 24" on center Max

Wind clips not required (Verification is required for locations in higher wind locations)

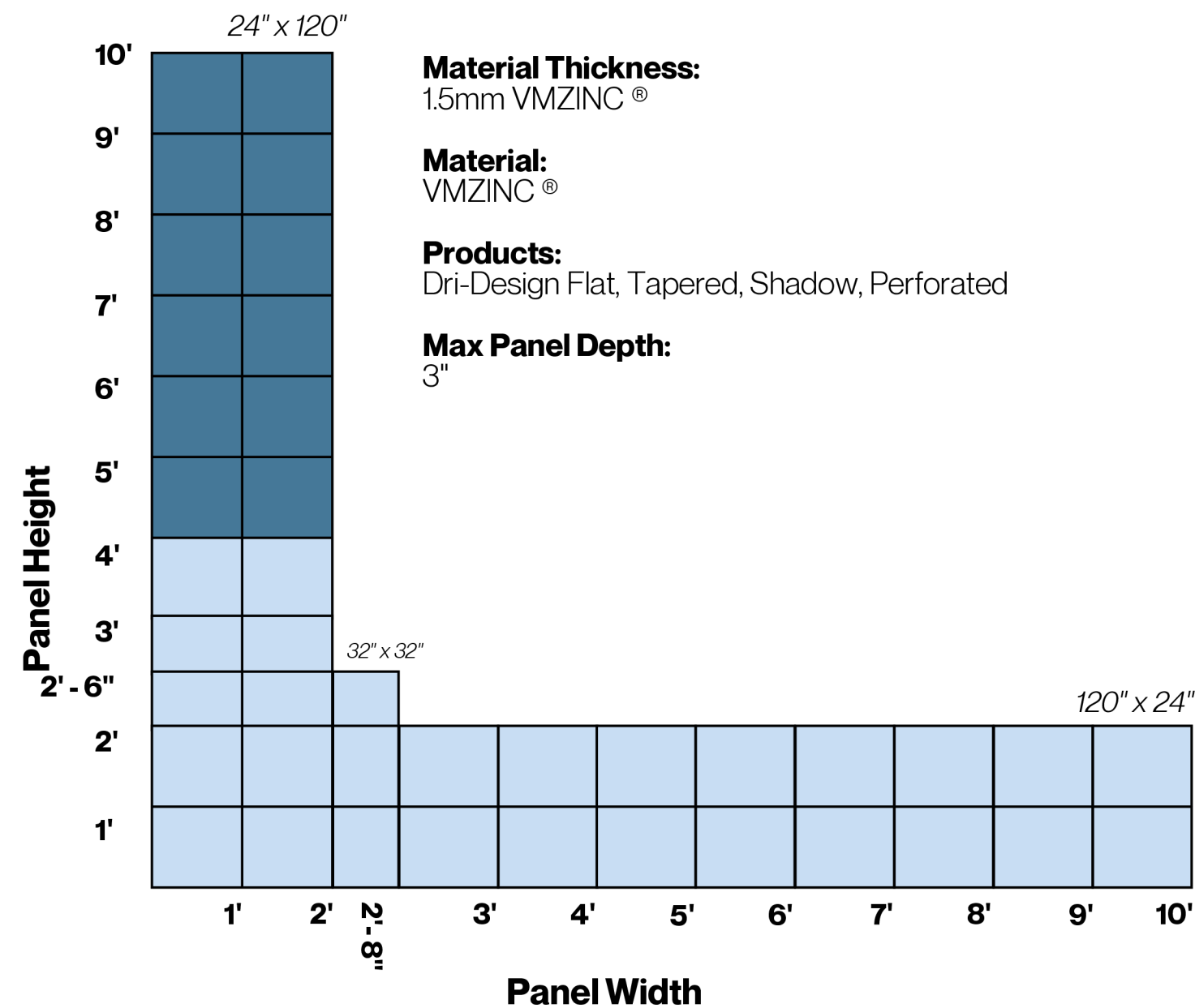
Panels can be fabricated to any size within the colored zones

Shadow and Tapered Series panels depths will affect maximum panel sizes

Size Limitations & Parameters: 1.0mm, 1.5mm VMZINC®



- Indicates custom coil width
- Vertical panels 48" and taller require Wind Clips at 24" on center Max
- Wind clips not required (Verification is required for locations in higher wind locations)
Panels can be fabricated to any size within the colored zones
Shadow and Tapered Series panels depths will affect maximum panel sizes



- Vertical panels 48" and taller require Wind Clips at 24" on center Max
- Wind clips not required (Verification is required for locations in higher wind locations)
Panels can be fabricated to any size within the colored zones
Shadow and Tapered Series panels depths will affect maximum panel sizes

EN-V Collection

Engineered for value

Streamlined Production

Optimized Process, Uncompromised Quality

We haven't compromised on any aspect of the EN-V metal panel system. Instead, we have optimized our manufacturing process to achieve cost savings without compromising performance.

Affordable Customization

Extensive Palette of Colors, Finishes, and Materials

Now, you can enjoy the benefits of a customizable system without exceeding your budget. The EN-V Collection empowers you to use a system that meets your design needs at a price point that aligns with your budgetary requirements.



For the latest and most accurate information, please visit our website.



Size Limitations & Parameters: *EN-V Collection*

A80 Series

Available panel sizes

Panel Height	48"	18"	24"						
	36"			36"					
	30"			30"					
	24"				48"	60"	72"	96"	120"
	22"				48"	60"	72"	96"	120"
	20"					60"	72"	96"	120"
	18"						72"	96"	120"
Panel Width									

VS Series

Available panel sizes

Panel Height	72"	18"	24"						
	60"	18"	24"						
	48"	18"	24"						
Panel Width									

G Series

Available panel sizes

Panel Height	48"	18"	24"						
	30"			30"					
	24"				48"	60"	72"		
	18"						72"		
	16"					48"	60"	72"	
Panel Width									

A50 Series

Available panel sizes

Panel Height	16"					48"	60"	72"	96"	120"
	Panel Width									

Quartz Z Series

Available panel sizes

Panel Height	24"					48"	60"	72"		
	16"					48"	60"	72"		
Panel Width										

Anthra Z Series

Available panel sizes

24"					48"	60"	72"		
Panel Width									

WS Series

Available panel sizes

Panel Height	48"	18"	24"							
	36"				36"					
	30"					30"				
	24"						48"	60"	72"	96"
	22"						48"	60"	72"	96"
	20"							60"	72"	96"
	18"								72"	96"
	Panel Width									

EN-V Attribute Comparison

Product Offering	Material	Thickness	Qty Sizes	Std. Colors	Premium Colors	Reveal Options	J Channel	Corner Trim	Flat Stock	Custom Trims	Other
A80	Aluminum	.080"	21	22	4	Staggard Aligned	Extrusion	Extrusion	✓	✓	Outside formed corner panels available in custom sizes (90-degree bend angle only)
A50	Aluminum	.050"	5	28	2	Staggard Aligned	Formed Sheet	Formed Sheet	✓	✓	Coil coated finish
G Series	Galvalume Steel	22 GA	10	4	N/A	Staggard Aligned	Formed Sheet	Formed Sheet	✓	✓	Paint is <i>Ultra-matte</i> finish
WS Series	Type 4 Weathering Steel	18 GA	15	N/A	N/A	Staggard Aligned	Formed Sheet	Formed Sheet	✓	✓	<i>Weathering Steel may stain sidewalks and other building materials</i>
Z Series	Zinc	1.0mm	9	2	N/A	Staggard Aligned	Formed Sheet	Formed Sheet	✓	✓	N/A
VS	Aluminum	.080"	6	22	2	Staggard Aligned	Extrusion	Extrusion	✓	✓	Wind Clips Required; Not compatible with horizontal EN-V A80 Series
Bellara	Galvanized Steel	26, 24 GA	3	17	N/A	N/A	Formed Sheet	Formed Sheet	✓	✓	12' Lengths, <i>roll formed</i>

Project Showcase



Washington Iron Works
California



Saugus High School
Massachusetts



Edmonton Public Library
Canada



Microsoft
Washington



Valleywise Health
Arizona

 **Valleywise Health**

Project Showcase



Project Showcase





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