dri-design®
By Kingspan

dri-design.com

DESIGN GUIDE

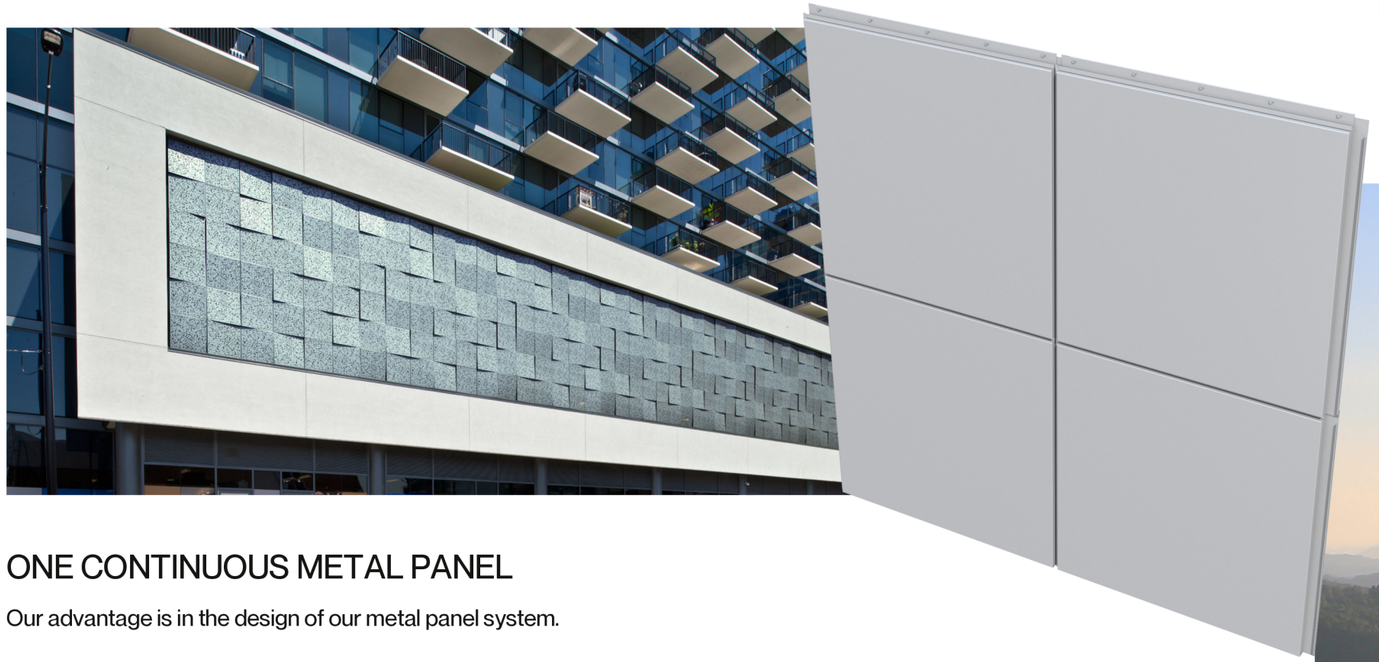


2026

TABLE OF CONTENTS

About Dri-Design & Sustainability	pg. 1-2
Painted Aluminum	pg. 3-4
Anodized Aluminum	pg. 5-6
VMZINC ®	pg. 7-8
Shadow Series	pg. 9-10
Tapered Series	pg. 11-12
Perforated Materials	
• Perforated	pg. 13-14
• Perforated Imaging	pg. 15-16
• Perforated Screen System	pg. 17-18
Textured Series	pg. 19-20
Size Limitations & Parameters	pg. 21-24
EN-V Collection	pg. 25-26
EN-V Size Limitations & Parameters	pg. 27-28
EN-V Attributes	pg. 29-30
Project Showcase	pg. 31-36

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 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.

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.

NON-COMBUSTIBLE

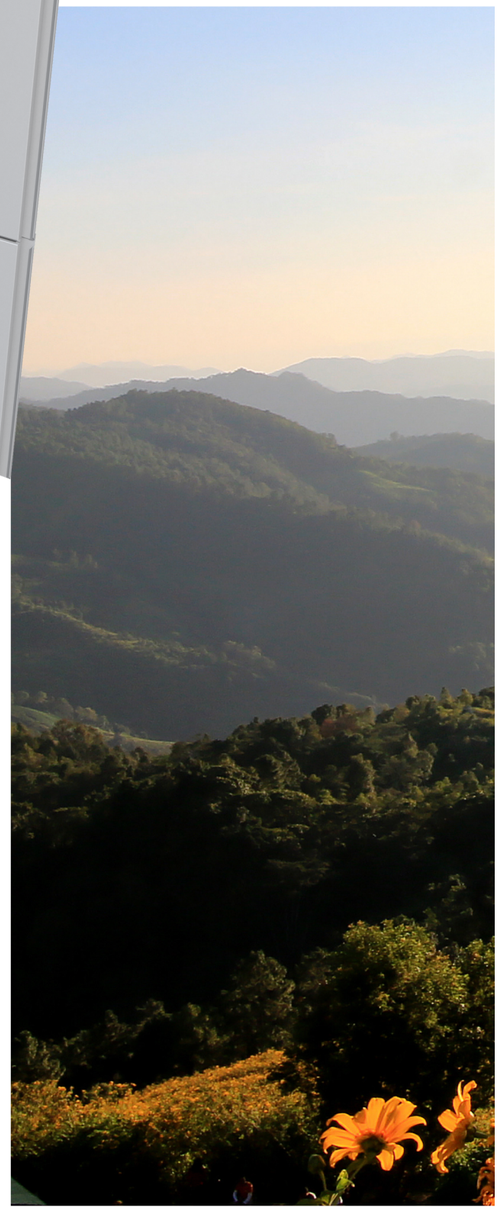
Our metal panels are non-combustible and are **NFPA 285 compliant.**

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

PLANET PASSIONATE

Kingspan

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



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

PLANET PASSIONATE

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



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 - 1 1/4” 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



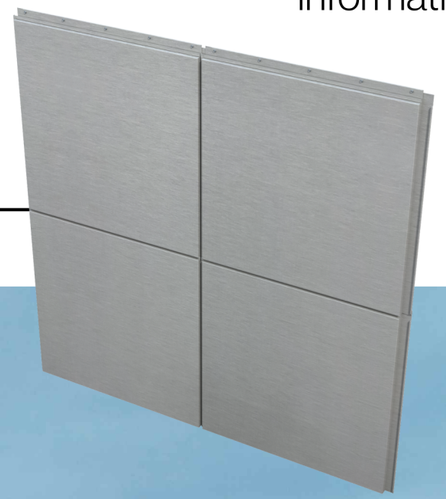
Technical Information:

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 represntational only

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

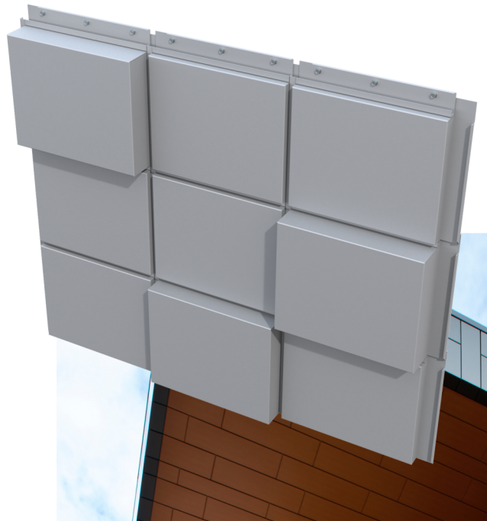
Shadow Series

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

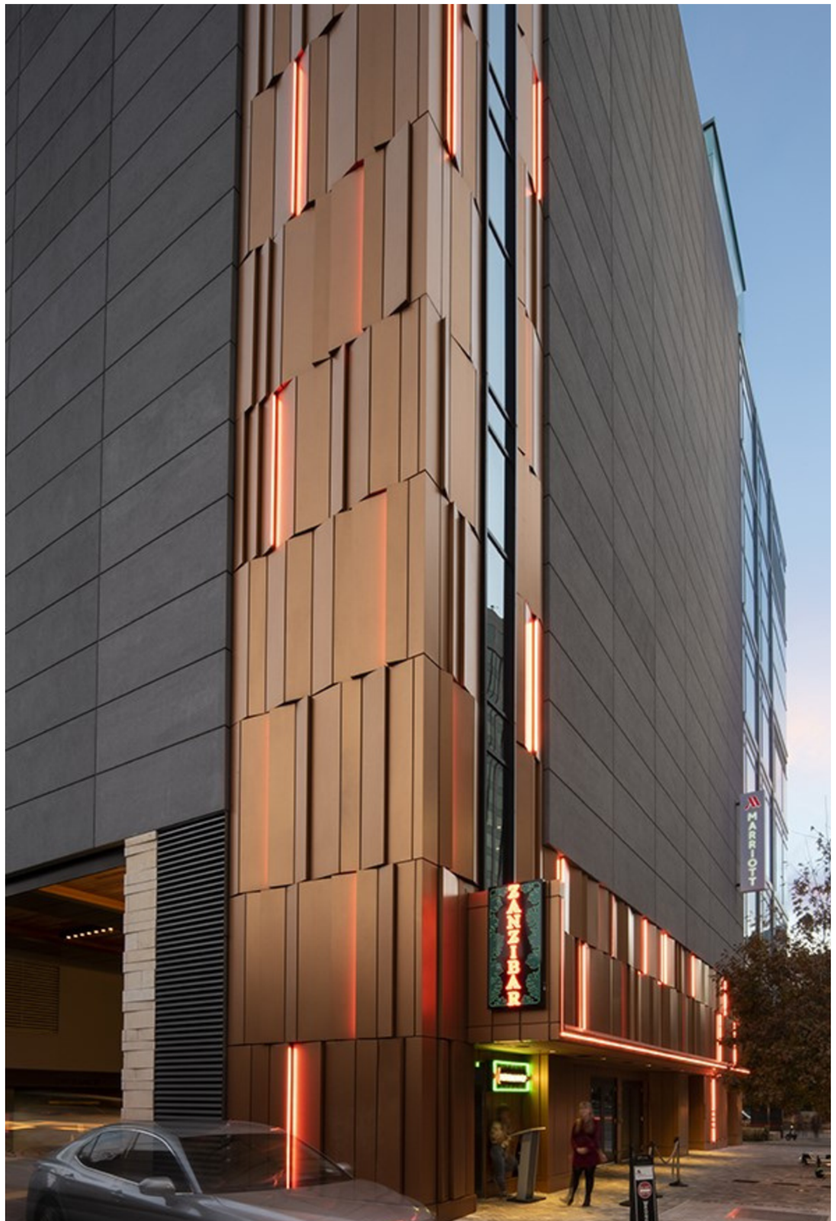
Angle in any direction with varying depths and slopes. This design flexibility empowers you to create a dynamic and unique surface on almost any façade, all without the necessity to modify the substrate or compromise the integrity of the weather barrier.

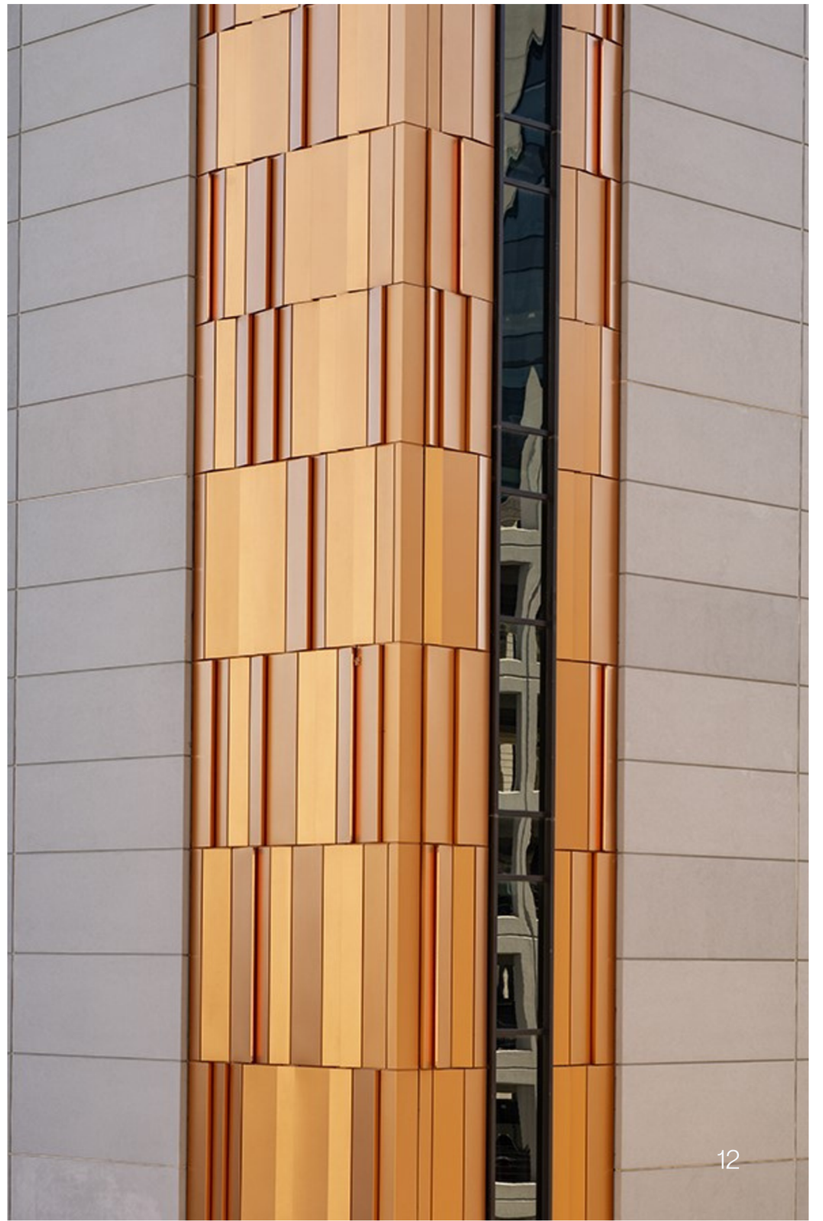
For the latest and most accurate information, please visit our website.

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 - ..125" GA 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





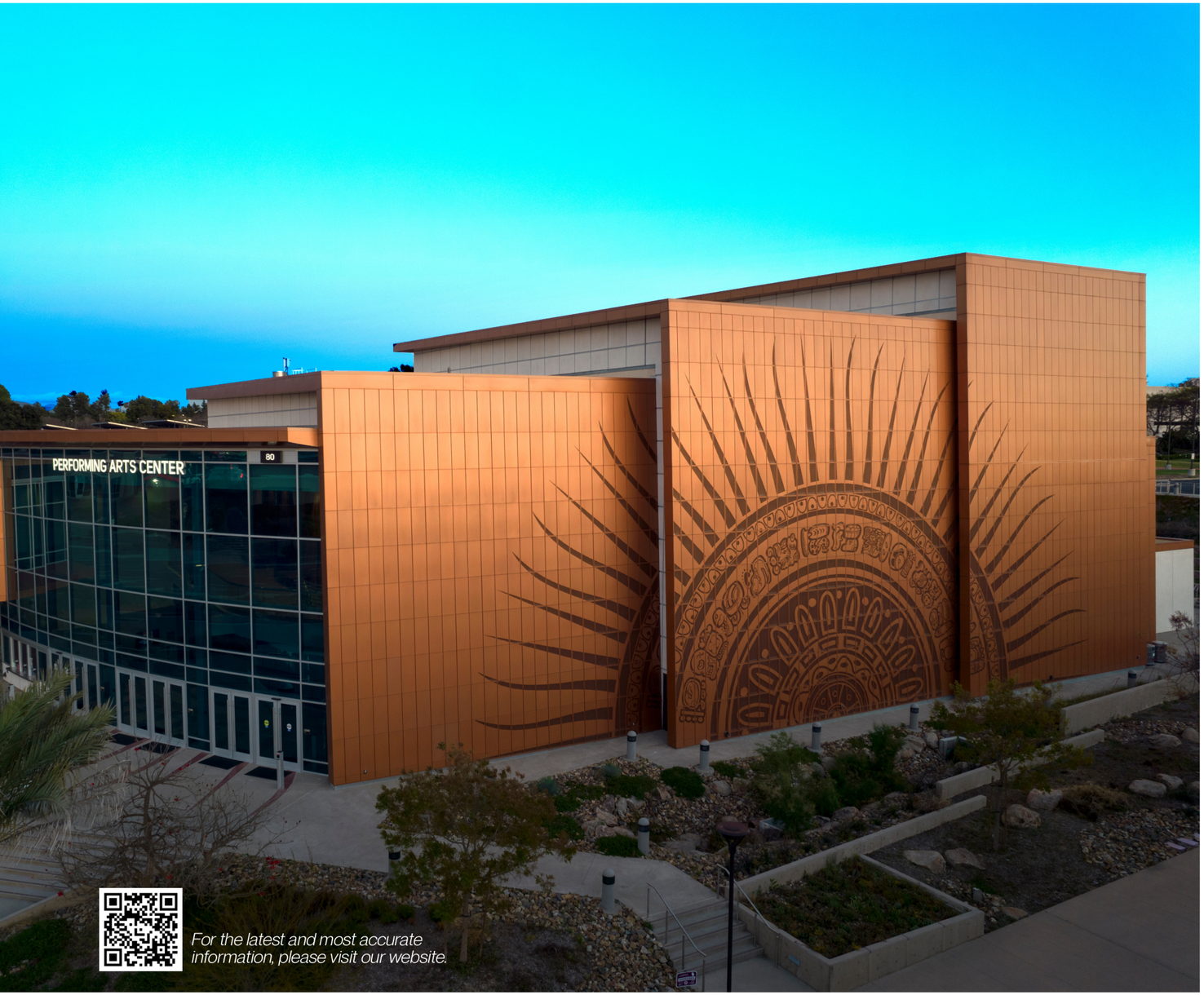
For the latest and most accurate information, please visit our website.

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.

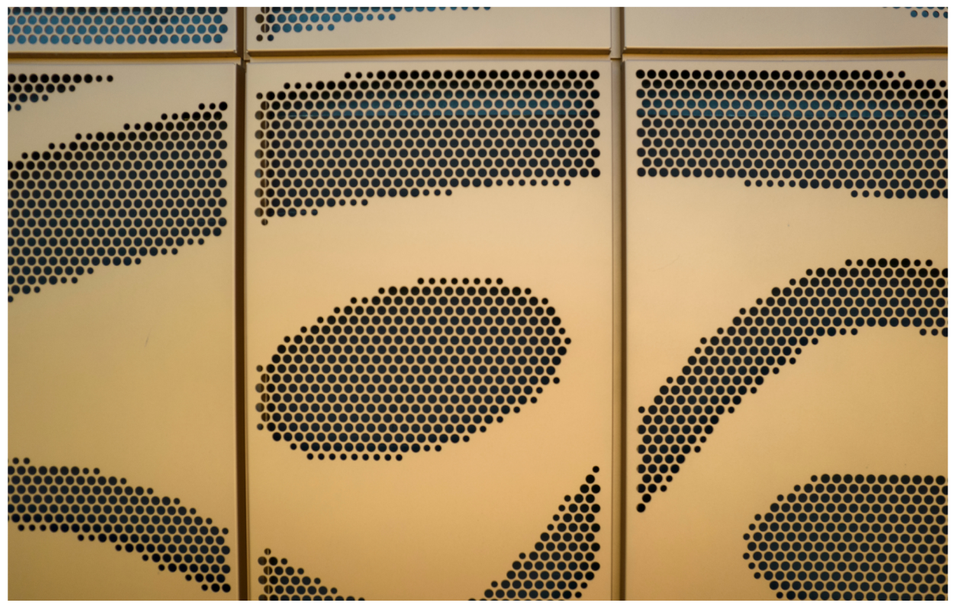
Technical Information:

System Depth - 1 1/4”-4" nominal (including Tapered and Shadow)
Material - Aluminum, VMZINC®, Copper, Stainless Steel, Weathering Steel
Material Thickness - .125" GA 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

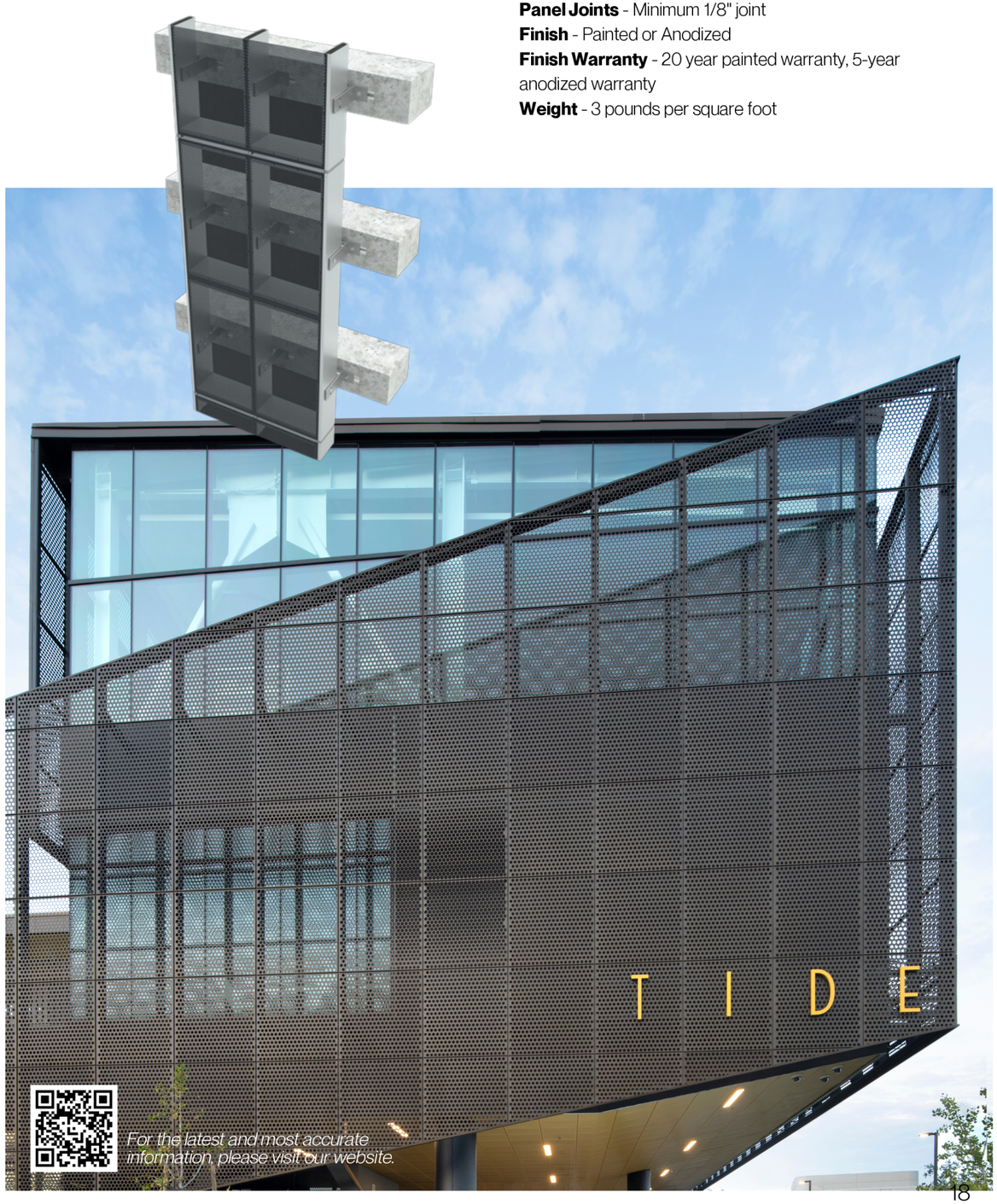
Introducing our latest perforated screen system panels, now available in larger module sizes for enhanced design flexibility.

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 - .125" GA
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



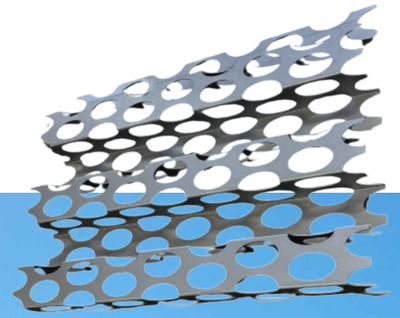


For the latest and most accurate information, please visit our website.

Textured Series

Evoke 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.

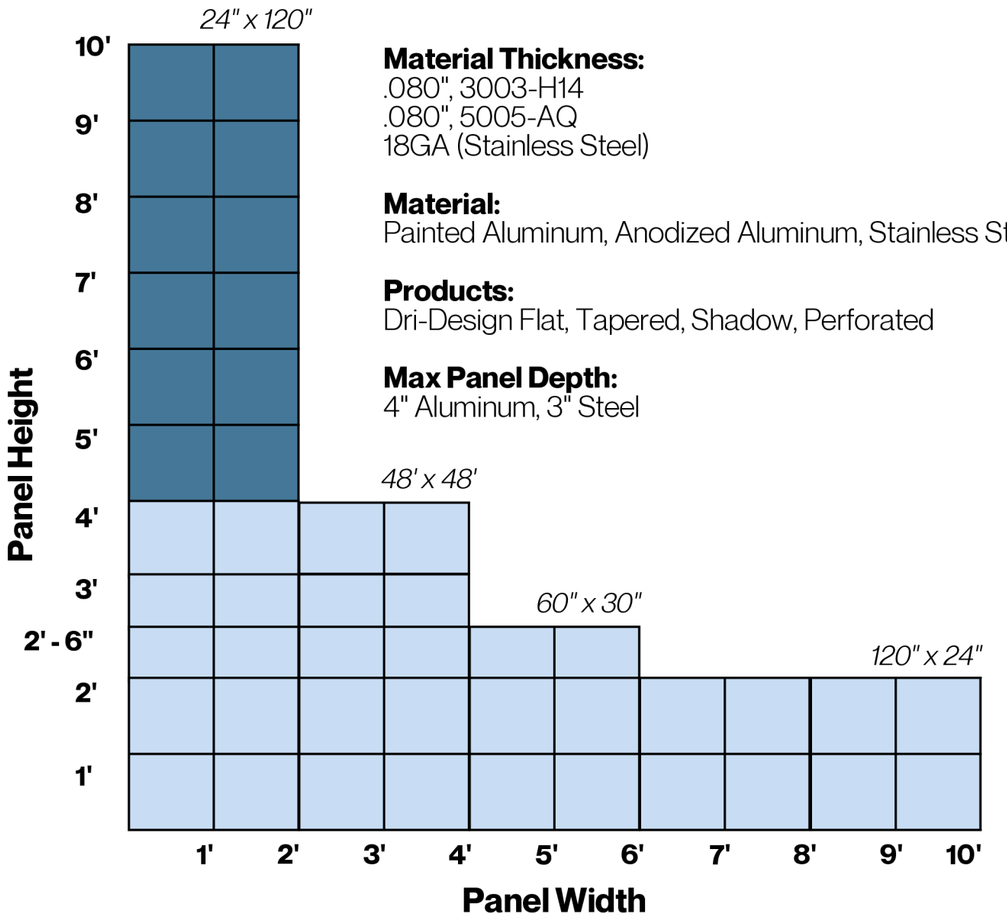
Technical Information:



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"*



Material Thickness:
.080", 3003-H14
.080", 5005-AQ
18GA (Stainless Steel)

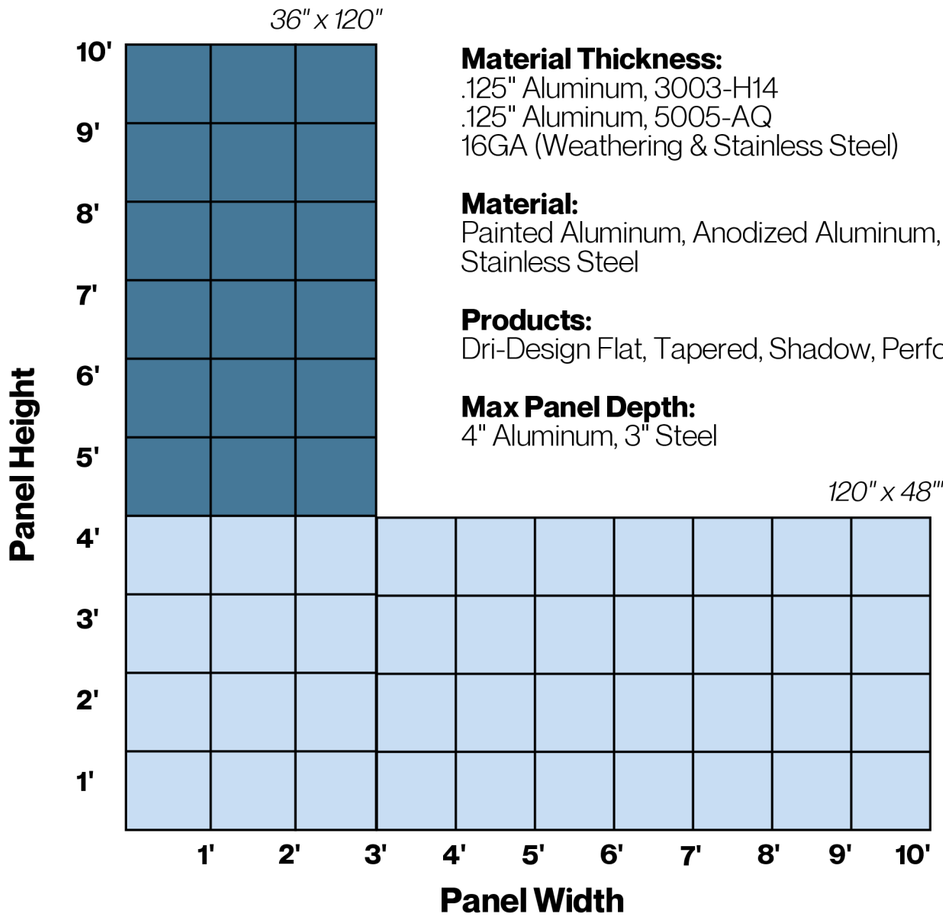
Material:
Painted Aluminum, Anodized Aluminum, Stainless Steel

Products:
Dri-Design Flat, Tapered, Shadow, Perforated

Max Panel Depth:
4" Aluminum, 3" Steel

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



Material Thickness:
.125" Aluminum, 3003-H14
.125" Aluminum, 5005-AQ
16GA (Weathering & Stainless Steel)

Material:
Painted Aluminum, Anodized Aluminum, Weathering Steel, Stainless Steel

Products:
Dri-Design Flat, Tapered, Shadow, Perforated

Max Panel Depth:
4" Aluminum, 3" Steel

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

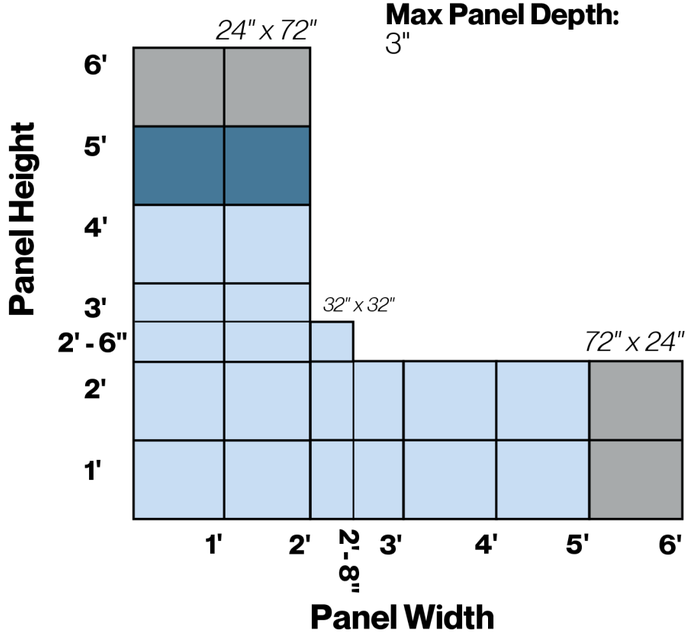
Size Limitations & Parameters: *1.0mm, 1.5mm VMZINC ®*

Material Thickness:
1.0mm VMZINC ®

Material:
VMZINC ®

Products:
Dri-Design Flat, Tapered, Shadow,

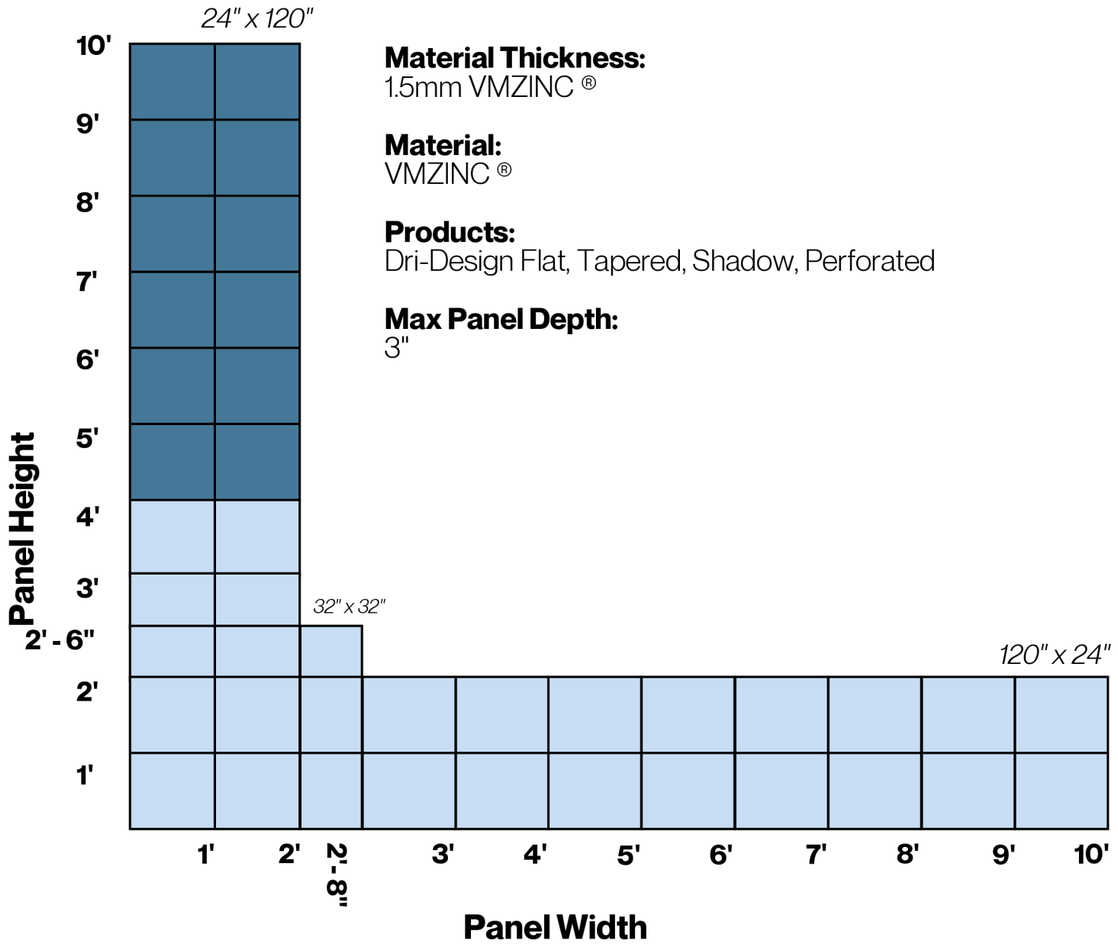
Max Panel Depth:
3"



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



Material Thickness:
1.5mm VMZINC ®

Material:
VMZINC ®

Products:
Dri-Design Flat, Tapered, Shadow, Perforated

Max Panel Depth:
3"

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

*O*ptimized 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

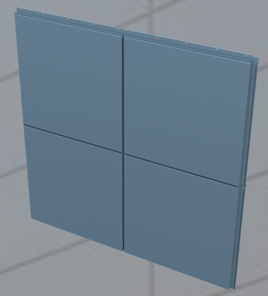
Extensive Palette of Colors, Finishes, and Materials

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.

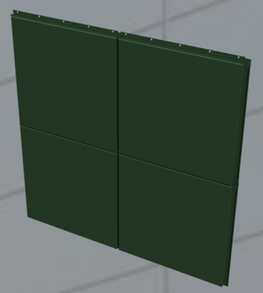
PLANET PASSIONATE

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

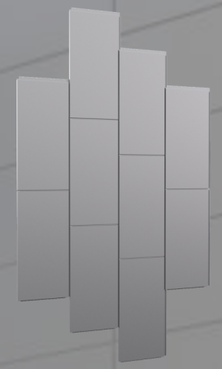
A80 Series



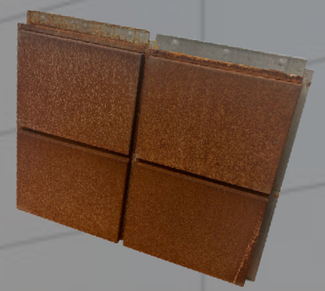
A50 Series



VS Series



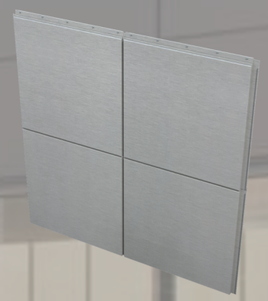
WS Series



G Series



Z Series



Bellara



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"	120"
22"					48"	60"	72"	96"	120"
20"						60"	72"	96"	120"
18"							72"	96"	120"

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 *Ultra-matte* finish
WS Series	Type 4 Weathering Steel	18 GA	15	N/A	N/A	Staggard Aligned	Formed Sheet	Formed Sheet	✓	✓	*Weathering Steel may stain sidewalks and other building materials*
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, *roll formed*

Project Showcase



Washington Iron Works
Washington



Saugus High School
Massachusetts



Edmonton Public Library
Canada



Microsoft
Washington



Valleywise Health
Arizona

Project Showcase







Project Showcase



Nordstrom - Eaton Centre
Canada



Clemson Oculus
South Carolina



Moody Outpatient Center
Texas



Wayne State - School of Medicine
Michigan

For the most up-to-date version of this document, please scan or click here.

For the product offering in other markets please contact your local sales representative or visit www.dri-design.com.

To ensure you are viewing the most recent and accurate product information, please visit www.dri-design.com. Care has been taken to ensure that the contents of this publication are accurate, but Kingspan Limited and its subsidiary companies do not accept responsibility for errors or for information that is found to be misleading.

Suggestions for, or description of, the end use or application of products or methods of working are for information only and Dri-Design, Inc. accept no liability in respect thereof. Trademarks of the Dri-Design plc in the US, Canada and other countries.

© Dri-Design Inc., A Kingspan Group Company

dri-design® By Kingspan

Issue V3: 12/30/2025