

TECHNICAL PRODUCT GUIDE

PANELS THAT PERFORM.

PEOPLE THAT DELIVER.

ORIGIN PREMIER

PANEL PARAMATERS
TESTING INFORMATION
COLOR CHARTS



VISIT OUR WEBSITE: ZEEFFPANELS.COM

Manufactured to Perfection

Origin Premier

Origin Premier is a versatile single skin metal panel offering unmatched design flexibility and a wide range of finishes to suit any architectural vision.



Premier Flat

Customize size, material, thickness and finish



Premier Edge

Customize depth, size, material, thickness and finish



Premier Perforated

Customize imagery, perforation diameter, material, size, thickness, and finish



Premier Dimension

Customize depth, material, size, thickness and finish



Premier Butterfly

Panel requirements can be complex —Consult ZPS sales team for specific project request

Premier vs. Select

One System. Multiple Solutions.

Robust detailing, field measurements and installation drawing sets

Ability to color match

Customize your panel size within our size parameters to meet your vision

PREMIER

Faster shop drawing and production lead times

Ability to custom color match

Wide variety of panel sizes to select from

SELECT

Value Engineered Solution

Origin Select

Origin Select retains the same quality and performance. The key to its affordability lies in the optimized process with select sizes, making this program an ideal choice for projects that demand both excellence and economic efficiency.



Standardized panel sizes, painted aluminum material, fixed at .080" thickness Cut-to-fit application

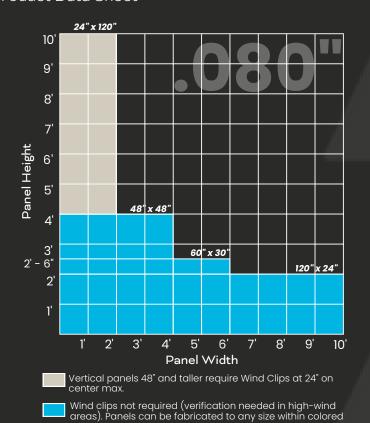


Premier vs. Select

Features	Premier	Select
Panel Sizes	Customizable	Standardized
Colors	Unlimited	Standard *Color match as requested
Formed Corners	Ø	×
Architectural Detailing	✓	*
Cut-to-Fit Detailing	<	⊘
Field Measurement	•	*
Installation Drawing Set	✓	*Available if required

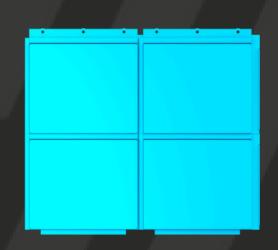
.080" Post Painted Aluminum

Product Data Sheet



Panel Size Parameters

Panel sizes as shown are the recommended maximum width and heights. If there is a panel size that fits inside these guidelines, ZPS can manufacture it. Please contact ZPS to discuss larger panel sizes.





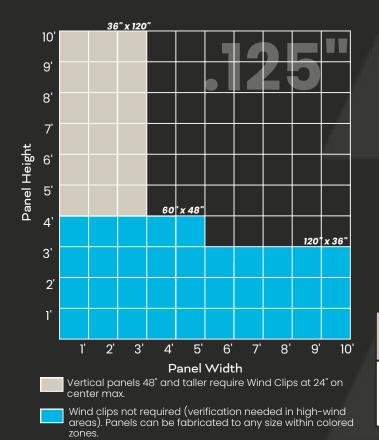
	Technical Information	
Material Thickness	.080" Aluminum	Fully Tested
System Depth	1-1/4" nominal standard, up to 6"	System
Material Weight	Less than 2 lbs. / sf	AAMA 508
Panel Joints	5/8" nominal (1/8" - 1" available)	ASTM E330 ASTM E283 ASTM E1233 ASTM E331 - AAMA 501.1 ASTM E84
Material Finish	70% PVDF 100% FEVE, AAMA 2605	
Warranty	20 years for paint 2 years for manufacturing	

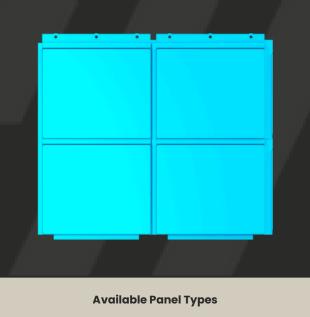
Standard Color Chart:



.125" Post Painted Aluminum

Product Data Sheet



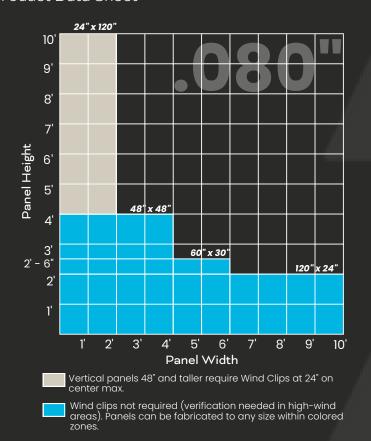


	Technical Information	
Material Thickness	.125" Aluminum	Fully Tested
System Depth	1-1/2" nominal standard, up to 8"	System
Material Weight	Less than 3 lbs. / sf	AAMA 508 ASTM E330 ASTM E283 ASTM E1233 ASTM E331 AAMA 501.1 ASTM E84
Panel Joints	5/8" nominal (1/8" - 1" available)	
Material Finish	70% PVDF 100% FEVE, AAMA 2605	
Warranty	20 years for paint 2 years for manufacturing	



.080" Post Anodized Aluminum

Product Data Sheet



Panel Size Parameters

Panel sizes as shown are the recommended maximum width and heights. If there is a panel size that fits inside these guidelines, ZPS can manufacture it. Please contact ZPS to discuss larger panel sizes.



Technical Information			
Material Thickness	.080" Aluminum	Fully Tested System	
System Depth	1-1/4" nominal standard, up to 6"	(V)	
Material Weight	Less than 2 lbs. / sf	AAMA 508	
Panel Joints	5/8" nominal (1/8" - 1" available)	ASTM E330 ASTM E283 ASTM E1233 ASTM E331 AAMA 501.1	
Material Finish	AAMA 611 Architectural Class 1		
Warranty	5 - 10 years for anodized 2 years for manufacturing	ASTM E84	

Anodized Standard Color Chart:

CLEAR
ANO-215 AE

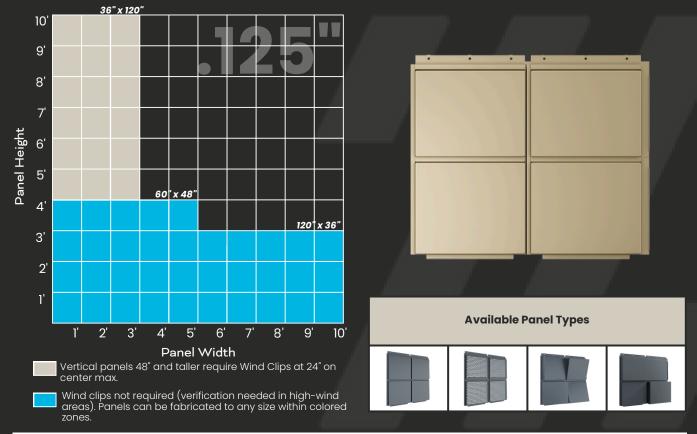
CHAMPAGNE
ANO-300 AE

LIGHT BRONZE
ANO-301 AE

MEDIUM
BRONZE
ANO-302 AE

.125" Post Anodized Aluminum

Product Data Sheet



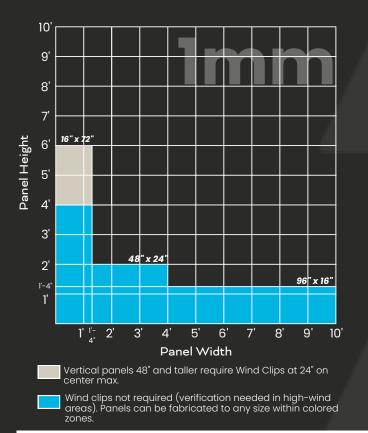
Technical Information			
Material Thickness	.125" Aluminum	Fully Tested	
System Depth	1-1/2" nominal standard, up to 8"	System	
Material Weight	Less than 3 lbs. / sf	AAMA 508 ASTM E330 ASTM E283 ASTM E1233 ASTM E331 AAMA 501.1 ASTM E84	
Panel Joints	5/8" nominal (1/8" - 1" available)		
Material Finish	AAMA 611 Architectural Class 1		
Warranty	5 - 10 years for anodized 2 years for manufacturing		

DARK BRONZE ANO-303 AE EXTRA DARK BRONZE ANO-304 AE

BLACK ANO-305 AE COPPER ANO-630 AE **BORDEAUX** ANO-730 AE

1.0mm NedZink

Product Data Sheet



Panel Size Parameters

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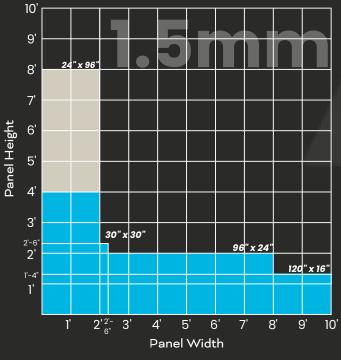
Technical Information			
Material Thickness	1.0mm Zinc	Fully Tested	
System Depth	1-1/4" nominal standard, up to 3"	System (V)	
Material Weight	≈ 2 lbs. / sf	AAMA 508	
Panel Joints	5/8" nominal (1/8" - 1" available)	ASTM E330 ASTM E283 ASTM E1233	
Material Finish	Naturel Neo Noir Nuance	ASTM E1233 ASTM E331 AAMA 501.1	
Warranty	NedZink Material, 10 years 2 years for manufacturing	AAWA 301.1	

NedZink Standard Colors:



1.5mm NedZink

Product Data Sheet



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

Wind clips not required (verification needed in high-wind areas). Panels can be fabricated to any size within colored zones.

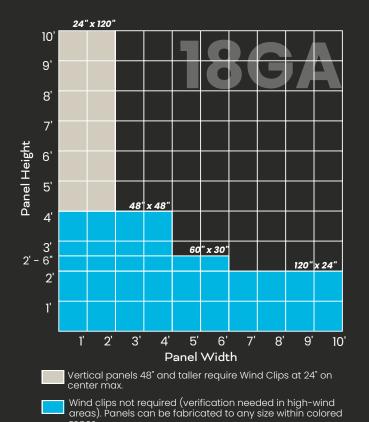


Technical Information			
Material Thickness	1.5mm Zinc	Fully Tested	
System Depth	1-1/4" nominal standard, up to 3"	System (V)	
Material Weight	≈ 3 lbs. / sf	AAMA 508	
Panel Joints	5/8" nominal (1/8" - 1" available)	ASTM E330 ASTM E283 ASTM E1233	
Material Finish	Naturel Neo Noir Nuance	ASTM E1233 ASTM E331 AAMA 501.1	
Warranty	NedZink Material, 10 years 2 years for manufacturing	AAWA 001.1	

NUANCE NOIR NEO NATUREL

18GA Weathering Steel

Product Data Sheet



Panel Size Parameters

Panel sizes as shown are the recommended maximum width and heights. If there is a panel size that fits inside these guidelines, ZPS can manufacture it. Please contact ZPS to discuss larger panel sizes.





Technical Information		
Material Thickness	18 GA, A606-4 Weathering Steel	Fully Tested
System Depth	1-1/4" nominal standard, up to 3"	System (V)
Material Weight	≈ 3 lbs. / sf	AAMA 508
Panel Joints	5/8" nominal (1/8" - 1" available)	ASTM E330 ASTM E283 ASTM E1233 ASTM E331 AAMA 501.1 ASTM E84
Material Finish	Mill Steel - Naturally Weathering	
Warranty	2 years for manufacturing	

Examples of the natural patina formation process of A606-4 weathering steel

(Weather/climate dependent)

Year 1 Year 2 Year 3

16GA Weathering Steel Product Data Sheet

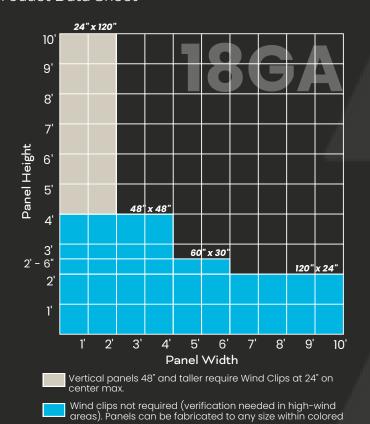


	Technical Information	
Material Thickness	16 GA, A606-4 Weathering Steel	Fully Tested
System Depth	1-1/4" nominal standard, up to 3"	System (V)
Material Weight	≈ 3 lbs. / sf	AAMA 508
Panel Joints	5/8" nominal (1/8" - 1" available)	ASTM E330 ASTM E283 - ASTM E1233 ASTM E331 - AAMA 501.1 ASTM E84
Material Finish	Mill Steel - Naturally Weathering	
Warranty	2 years for manufacturing	

Year 4 Year 5 Year 6 Year 7

18GA Stainless Steel

Product Data Sheet



Panel Size Parameters

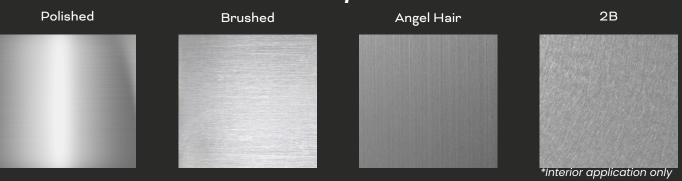
Panel sizes as shown are the recommended maximum width and heights. If there is a panel size that fits inside these guidelines, ZPS can manufacture it. Please contact ZPS to discuss larger panel sizes.





Technical Information			
Material Thickness	18 GA, 316 Stainless Steel	Fully Tested	
System Depth	1-1/4" nominal standard, up to 3"	System	
Material Weight	≈ 3 lbs. / sf	AAMA 508	
Panel Joints	5/8" nominal (1/8" - 1" available)	ASTM E330 ASTM E283 - ASTM E1233 ASTM E331 - AAMA 501.1 ASTM E84	
Material Finish	Polished, Brushed, Angel Hair, 2B		
Warranty	2 years for manufacturing		

Finish Options





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