

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

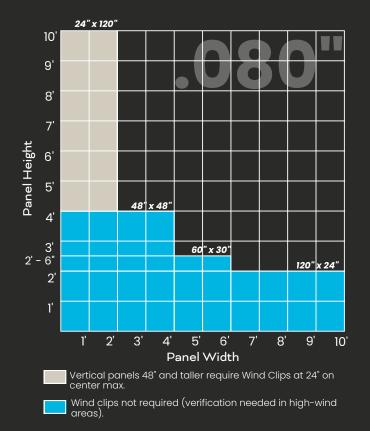
Origin Select retains the same quality and performance. The key to its affordability lies in the optimized process with select sizes, making this program an ideal choice for projects that demand both excellence and economic efficiency.



Premier vs. Select Features Premie Select **Panel Sizes** Customizable Standardized Unlimited Colors Standard *Color match as requested Formed Corners X **Brake Metal** × Trims Architectural Detailing Cut-to-Fit X Detailing Field Measurement × Drawings Installation **Drawing Set** *Available if reauired

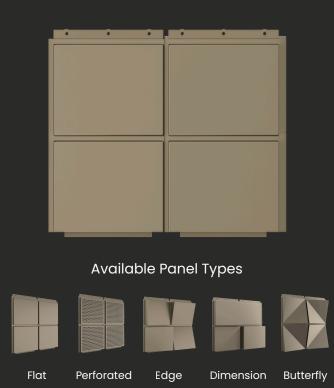
.080" Post Painted Aluminum

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.



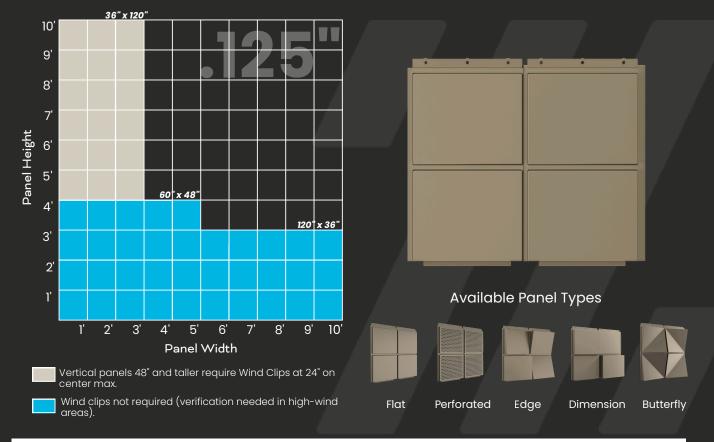
	Technical Information	
Material	Post Painted Aluminum .080" (5052-H32)	Fully Tested System
Panel Depth	1-1/4" nominal standard, up to 6"	System
Material Weight	Less than 2 lbs. / sf	AAMA 508
Panel Joints	5/8" nominal (1/8" - 1" available)	ASTM E330 ASTM E283 ASTM E1233 ASTM E331
Material Finish	70% PVDF 100% FEVE, AAMA 2605	
Warranty	20 years for paint 2 years for manufacturing	AAMA 501.1 ASTM E84

Standard Color Chart:



PREMIER SERIES .125" Post Painted Aluminum

Product Data Sheet

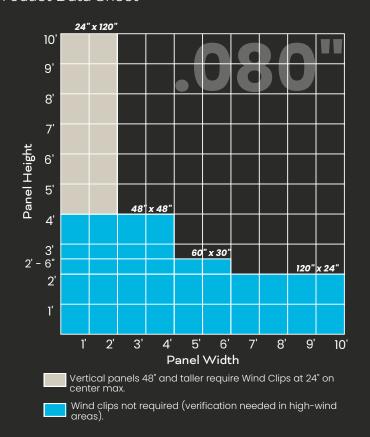


Technical Information		
Material	Post Painted Aluminum .125" (5052-H32)	Fully Tested
Panel Depth	1-1/2" nominal standard, up to 10"	System (V)
Material Weight	Less than 3 lbs. / sf	AAMA 508
Panel Joints	5/8" nominal (1/8" - 1" available)	ASTM E330 ASTM E283
Material Finish	70% PVDF 100% FEVE, AAMA 2605	ASTM E1233 ASTM E331 AAMA 501.1
Warranty	20 years for paint 2 years for manufacturing	ASTM E84



.080" Post Anodized Aluminum

Product Data Sheet



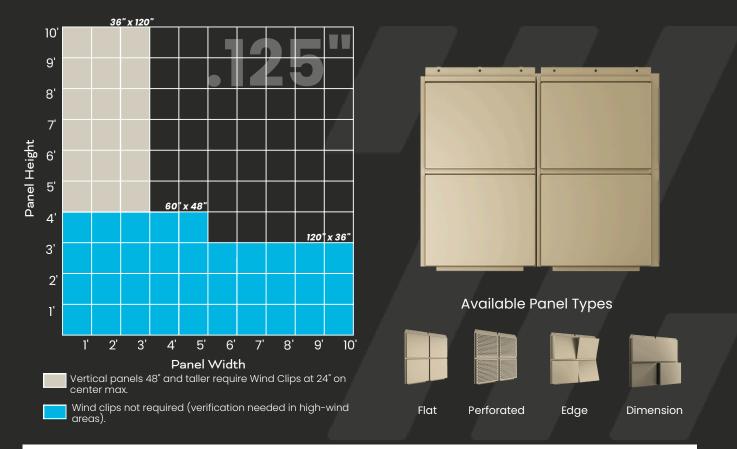
Panel Size Parameters

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	Post Anodized Aluminum .080" (5005-AQ)	Fully Tested	
Panel 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	
Material Finish	AAMA 611 Architectural Class 1	— ASTM E1233 ASTM E331 — AAMA 501.1	
Warranty	5 - 10 years for anodized 2 years for manufacturing	ASTM E84	

PREMIER SERIES .125" Post Anodized Aluminum Product Data Sheet



Technical Information		
Material	Post Anodized Aluminum .125" (5005-AQ)	Fully Tested System
Panel Depth	1-1/2" nominal standard, up to 8"	System
Material Weight	Less than 3 lbs. / sf	AAMA 508
Panel Joints	5/8" nominal (1/8" - 1" available)	ASTM E330 ASTM E283 ASTM E1233
Material Finish	AAMA 611 Architectural Class 1	ASTM E1233 ASTM E331 AAMA 501.1
Warranty	5 - 10 years for anodized 2 years for manufacturing	ASTM E84

Anodized Standard Color Chart:



CHAMPAGNE ANO-300 AE LIGHT BRONZE ANO-301 AE MEDIUM BRONZE ANO-302 AE



EXTRA DARK BRONZE ANO-304 AE

BLACK ANO-305 AE

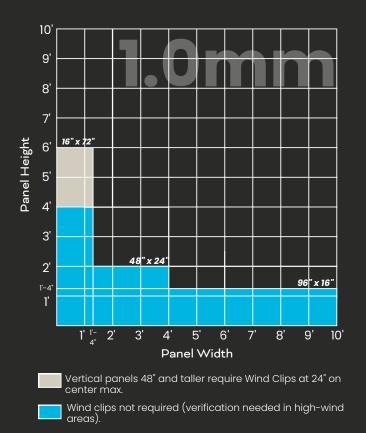




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1.0mm NedZink

Product Data Sheet



Panel Size Parameters

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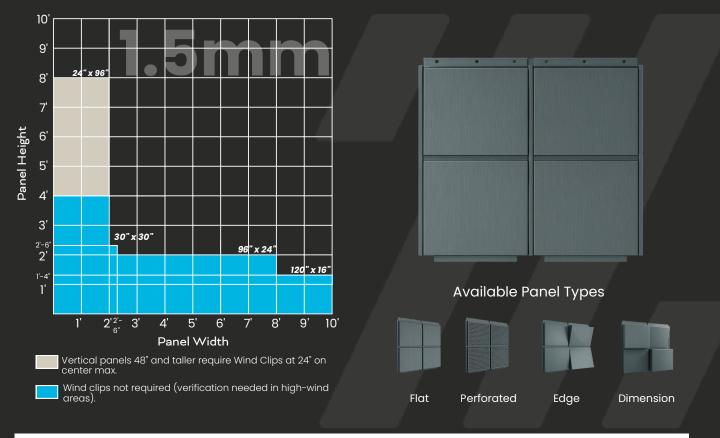


Technical Information		
Material	1.0mm Zinc	Fully Tested
Panel Depth	1-1/4" nominal standard, up to 3"	System (V)
Material Weight	≈ 2 lbs. / sf	AAMA 508
Panel Joints	5/8" nominal (1/8" - 1" available)	ASTM E330 ASTM E283 ASTM E1233
Material Finish	Naturel Neo Noir Nuance	ASTM E1233 ASTM E331 AAMA 501.1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

PREMIER SERIES

1.5mm NedZink

Product Data Sheet



Technical Information		
Material	1.5mm Zinc	Fully Tested
Panel 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

NedZink Standard Colors:

NUANCE RED

NUANCE GREEN

NUANCE BROWN

NUANCE BLUE



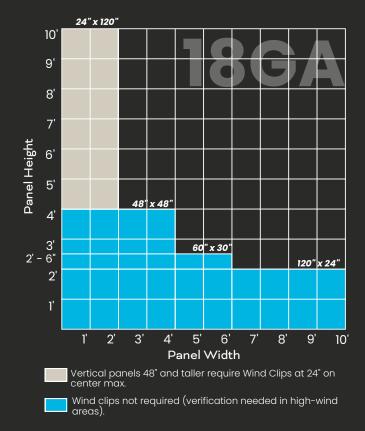




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18GA Weathering Steel

Product Data Sheet



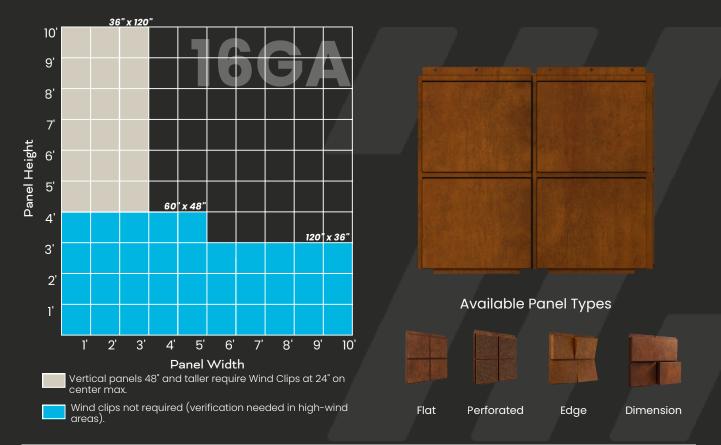
Panel Size Parameters

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	18 GA, A606-4 Weathering Steel	Fully Tested
Panel 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
Material Finish	Mill Steel - Naturally Weathering	ASTM E1233 ASTM E331
Warranty	2 years for manufacturing	AAMA 501.1 ASTM E84

PREMIER SERIES 16GA Weathering Steel Product Data Sheet



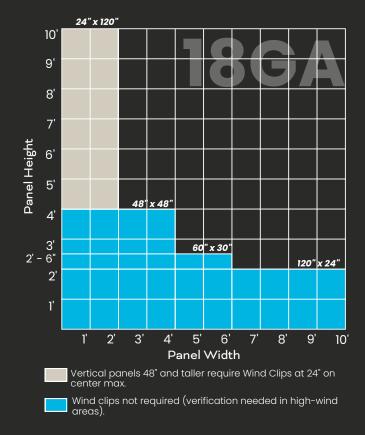
Technical Information		
Material	16 GA, A606-4 Weathering Steel	Fully Tested
Panel Depth	1-1/4" nominal standard, up to 3"	System (V)
Material Weight	≈ 3 lbs. / sf	AAMA 508
Panel Joints	5/8" nominal (1/8" - 1" available)	ASTM E330 ASTM E283
Material Finish	Mill Steel - Naturally Weathering	ASTM E1233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

Examples of the natural patina formation process of A606-4 weathering steel (Weather/climate dependent)

 Year 1
 Year 2
 Year 3
 Year 4
 Year 5
 Year 6
 Year 7

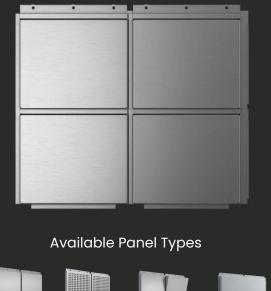
18GA Stainless Steel

Product Data Sheet



Panel Size Parameters

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Flat	Perforated	Edge	Dimension

	Technical Information	
Material	18 GA, 316 Stainless Steel	Fully Tested System
Panel 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
Material Finish	Polished, Brushed, Angel Hair, 2B	ASTM E1233 ASTM E331
Warranty	2 years for manufacturing	AAMA 501.1 ASTM E84

Finish Options











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