



# ARCHITECTURAL METALS

Aria Panel System



Website Toll-Free  
Buntingarchitecturalmetals.com 800-735-0445



# ARCHITECTURAL METALS

## Product Data

The Aria System consists of a limited number of components, making it easy to configure and install. These panels can be fabricated in flat, corner, corner soffit and parapet shapes. Aria panels can be constructed from ACM, aluminum and/or other metals. Typical Details and installation guide can be found on our website at [buntingarchitecturalmetals.com](http://buntingarchitecturalmetals.com)



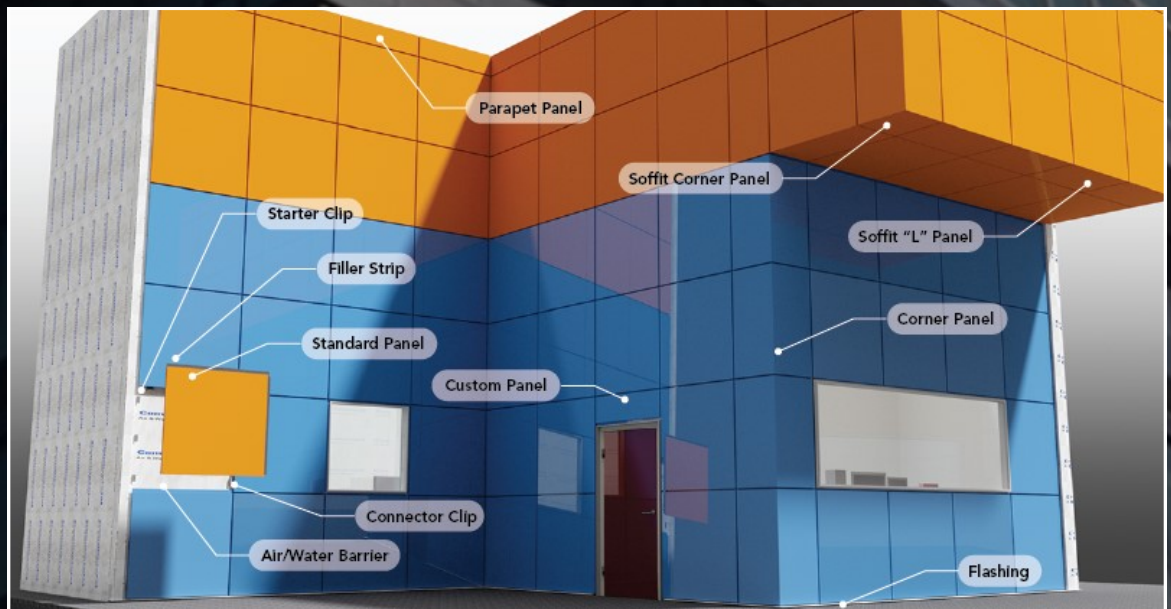
Starter Clip



Connector Clip

### System Fully Tested and Approved to AAMA 508

This is a Dry Joint Pressure Equalized Rainscreen System.





# ARCHITECTURAL METALS

## Panel Properties

### Standard Panel Parameters

	0.063 ALUMINUM	0.080 ALUMINUM	0.090 ALUMINUM	0.125 ALUMINUM
SYSTEM DEPTH	1.688 in	1.705 in	1.715 in	1.750 in
REVEAL WIDTH	0.749 in	0.715 in	0.695 in	0.625 in
WEIGHT*	1.6 lb/sf	1.6 lb/sf	1.6 lb/sf	1.6 lb/sf

\*Panel weights are based on 24"x48" panel. Actual panel weight may vary.

\*Contact Bunting for assistance with alternate materials and thicknesses.

### Standard Aluminum Panel/Load Table

MAX WIDTH (in)	MIN THICKNESS (in)	MAX ALLOWABLE LOAD (psf)
12	0.063	(+/-) 150
24	0.80	(+/-) 42
	0.090	(+/-) 59
	0.125	(+/-) 155
30	0.090	(+/-) 30
	0.125	(+/-) 80
36	0.125	(+/-) 45

\*Maximum panel length = 10 feet (Panel lengths may be further limited due to sheet good sizes based on panel material)

\*Table is based on Allowable Stress Design (ASD). Oil canning as defined by Metal Construction Association is not a cause for rejection.

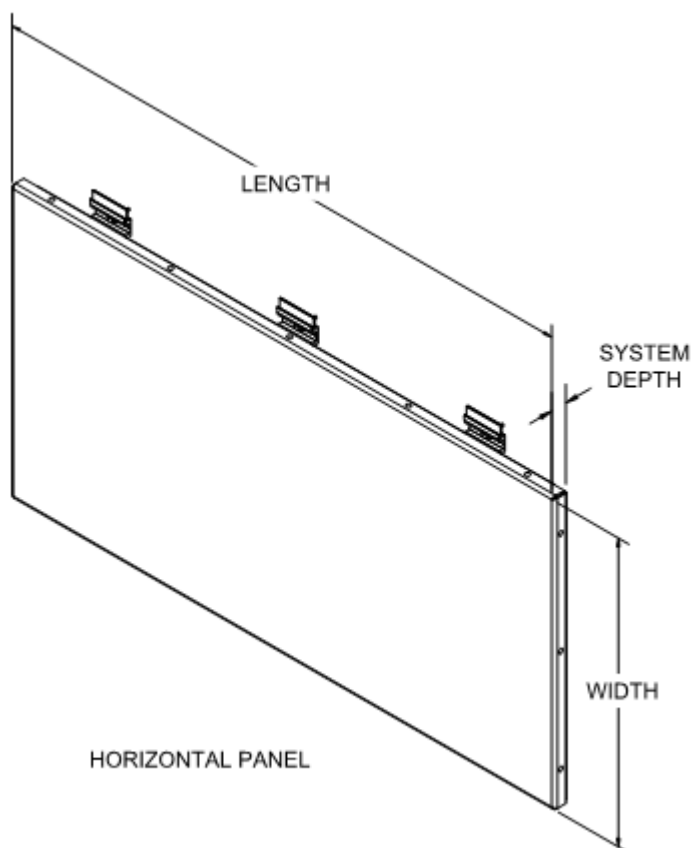
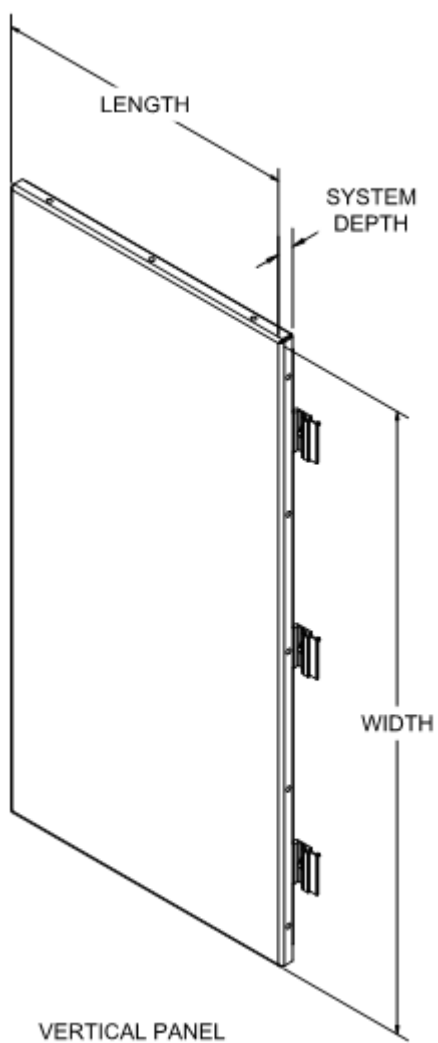
\*Contact Bunting for conditions not conforming to the sizes and/or criteria of this document.

Aria Metal Panel System





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## Panel Properties

### ACM PANEL

Depth-	2 1/4"	
Material Thickness -	3mm or 4mm	
<u>Warranty</u> -	Panel Construction	5 years

### PLATE ALUMINUM (No minimum run on custom colors)

Depth-	2 1/4"
Material Thickness -	0.063" to 0.125"

#### Finish

70% Kynar® AAMA 2605 -	2-coat PVDF
50% Kynar® AAMA 2604 -	2-coat PVDF

#### Type

<u>Warranty</u> -	Panel Construction	5 years
	70% Kynar® AAMA 2605	10 years
	50% Kynar® AAMA 2604	5 years

### DESIGNER FINISH (Base Materials and Finishes to Architects Design Intent)

Depth -	2 1/4"
Material Thickness -	0.025"

#### Finish

Chemetal -	100 thru 900 Series
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#### Type

<u>Warranty</u> -	Panel Construction	5 years
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Overview



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