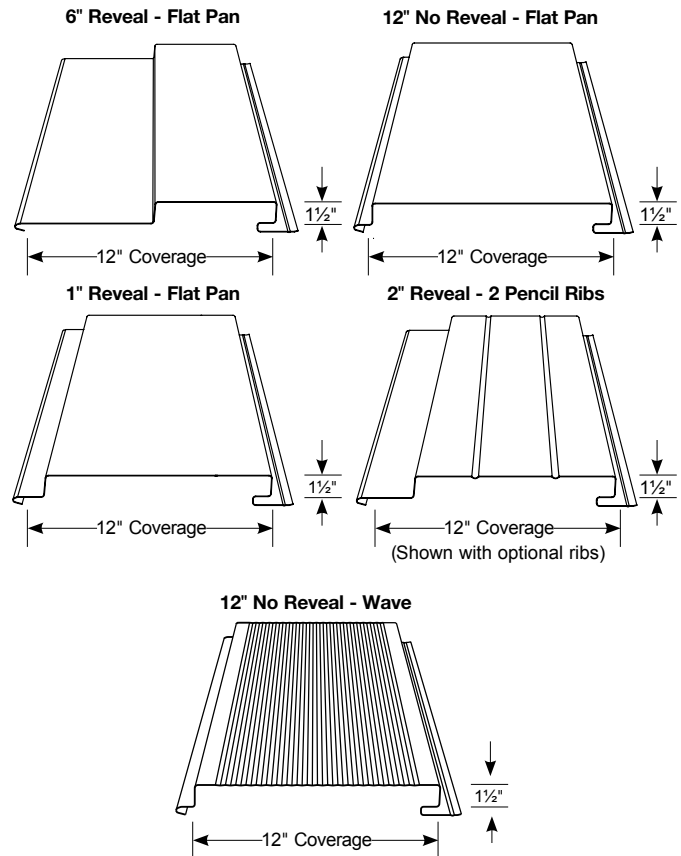


**Prestige Series** is a concealed fastener metal wall system that reveals a clean distinctive design in any application.

**Prestige Series** is a crisp, distinctive solution for vertical, horizontal, exterior and interior walls, fascia and equipment screen applications. Prestige can also be used as a soffit panel.



Prestige Panel Reveal Options	Finish Option			
	Flat Pan	Wave	1 Pencil Rib	2 Pencil Ribs
No Reveal - Full 12" Panel	✓	✓	✓	✓
2" Reveal - 10" Up, 2" Down	✓		✓	✓
1" Reveal - 11" Up, 1" Down	✓		✓	✓
6" Reveal - 6" Up, 6" Down	✓			✓

## standard features

- Factory applied sealant is a standard offer.
- Custom manufactured sheet lengths from 6'-0" to 40'-0". (25'-0" maximum length for 24ga panels).
- Offered in 4 different reveals: 0", 1", 2", and 6".
- Available in up to 22ga in standard finishes - Refer to AEP Span Color Charts for full range of color options, prints textures, finishes and paint systems.
- Wall Installation: Horizontal or Vertical offered in 22ga  
Soffit or Fascia Installation: Offered in 24ga, 6" reveal, panel not available in 24ga.
- 20ga available in ZINCALUME® Plus.
- Tested in accordance to ASTM E1592, and ASTM E283 and E331.
- High performance clip available to meet wind loads.
- Available with 1 or 2 pencil ribs.
- Full 12" panel available with wave pattern.
- Panel evaluated by accredited third party. All structural performance data is contained within an IBC/IRC 2015 code compliance report.



## optional features

- Short cut sheets from 6'-0" to 1'-0".\* Additional fees and lead times may apply.
- Stucco embossed – Subject to 500 linear feet minimum. Additional fees and lead times may apply.
- Custom colors, thick film primer and/or clear coat paint finishes available. Subject to 3,000 square feet minimum order.\*\*
- 18ga and 20ga available - subject to a minimum order size of 3,000 square feet and longer lead times.
- Perforation options available for an additional charge. Minimum order size 500 square feet. Select from standard perforation patterns with open areas of 7.8%, 13.8%, 23.4%, or 30.6%. Sealant not included.

\* 1'-0" for non-revealed panel.

\*\* Inquire with AEP Span representative regarding premium Vintage® and Design Solutions™ availability.

# Prestige Series®

## Prestige 12-up (0" Reveal)

Properties									Standard Finishes	
Gauge	Base Steel Thickness (in)	Yield (ksi)	Tensile (ksi)	Wt. (lbs/ft <sup>2</sup> )	I+ (in <sup>4</sup> /ft)	S+ (in <sup>3</sup> /ft)	I- (in <sup>4</sup> /ft)	S- (in <sup>3</sup> /ft)	Metallic Coating	Paint System
24	0.0232	50	65	1.51	0.0824	0.0605	0.1048	0.0721	AZ50	Dura Tech™ 5000 or Dura Tech™ mx
22	0.0294	50	65	1.89	0.1064	0.0853	0.1338	0.0954	AZ50	
20	0.0354	40	55	2.27	0.1337	0.1203	0.1643	0.1221	AZ50	
18	0.0459	40	55	2.93	0.1770	0.1799	0.2130	0.1649	AZ50	

**NOTES:** The moments of inertia, I<sup>+</sup> and I<sup>-</sup>, presented for determining deflection are:  $(2I_{\text{Effective}} + I_{\text{Gross}})/3$

Gauge	Span	Cond.	Allowable Inward Loads (lbs/ft <sup>2</sup> ) per Span (ft.-in.)						
			2' - 0"	3' - 0"	4' - 0"	5' - 0"	6' - 0"	7' - 0"	7' - 6"
24	Single Span	ASD, W/Ω	302	134	75	48	34	25	21
		L/180	-	-	-	-	33	21	17
	Double Span	ASD, W/Ω	207	138	87	56	39	28	25
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	235	157	108	70	49	35	31
		L/180	-	-	-	-	-	-	-
22	Single Span	ASD, W/Ω	426	189	106	68	47	35	30
		L/180	-	-	-	-	43	27	22
	Double Span	ASD, W/Ω	326	200	115	74	52	38	34
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	371	246	143	92	64	48	41
		L/180	-	-	-	-	-	-	-
20	Single Span	ASD, W/Ω	480	213	120	77	53	39	34
		L/180	-	-	-	-	-	34	28
	Double Span	ASD, W/Ω	326	204	118	76	53	39	34
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	371	247	144	94	65	48	42
		L/180	-	-	-	-	-	-	-
18	Single Span	ASD, W/Ω	656	319	180	115	80	59	51
		L/180	-	-	-	-	72	45	37
	Double Span	ASD, W/Ω	326	218	158	103	71	53	46
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	371	247	185	127	88	65	57
		L/180	-	-	-	-	-	-	-

With Clip	Gauge	Allowable Outward Loads With Clip (lbs/ft <sup>2</sup> ) per Span (ft.-in.)						
		2' - 0"	3' - 0"	4' - 0"	5' - 0"	6' - 0"	7' - 0"	7' - 6"
	24	69	69	61	53	45	37	33
	22	88	88	76	64	51	39	33
	20	88	88	76	64	51	39	33

Without Clip	Gauge	Allowable Outward Loads Without Clip (lbs/ft <sup>2</sup> ) per Span (ft.-in.)						
		2' - 0"	3' - 0"	4' - 0"	5' - 0"	6' - 0"	7' - 0"	7' - 6"
	24	14	14	13	12	12	11	11
	22	20	19	19	19	18	18	18
	20	20	19	19	19	18	18	18

## Prestige 11-up (1" Reveal)

Properties									Standard Finishes	
Gauge	Base Steel Thickness (in)	Yield (ksi)	Tensile (ksi)	Wt. (lbs/ft <sup>2</sup> )	I+ (in <sup>4</sup> /ft)	S+ (in <sup>3</sup> /ft)	I- (in <sup>4</sup> /ft)	S- (in <sup>3</sup> /ft)	Metallic Coating	Paint System
24	0.0232	50	65	1.51	0.0849	0.0598	0.1114	0.0807	AZ50	Dura Tech™ 5000 or Dura Tech™ mx
22	0.0294	50	65	1.89	0.1101	0.0843	0.1443	0.1098	AZ50	
20	0.0354	40	55	2.27	0.1383	0.1187	0.1783	0.1430	AZ50	
18	0.0459	40	55	2.93	0.1840	0.1773	0.2307	0.1917	AZ50	

**NOTES:** The moments of inertia, I<sup>+</sup> and I<sup>-</sup>, presented for determining deflection are:  $(2I_{\text{Effective}} + I_{\text{Gross}})/3$

Gauge	Span	Cond.	Allowable Inward Loads (lbs/ft <sup>2</sup> ) per Span (ft.-in.)						
			2' - 0"	3' - 0"	4' - 0"	5' - 0"	6' - 0"	7' - 0"	7' - 6"
24	Single Span	ASD, W/Ω	298	133	75	48	33	24	21
		L/180	-	-	-	-	-	22	18
	Double Span	ASD, W/Ω	209	139	95	62	43	32	28
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	237	158	117	77	53	40	35
		L/180	-	-	-	-	-	-	33
22	Single Span	ASD, W/Ω	421	187	105	67	47	34	30
		L/180	-	-	-	-	45	28	23
	Double Span	ASD, W/Ω	288	192	129	84	59	44	38
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	327	218	157	103	73	53	47
		L/180	-	-	-	-	-	53	43
20	Single Span	ASD, W/Ω	474	211	118	76	53	39	34
		L/180	-	-	-	-	-	35	29
	Double Span	ASD, W/Ω	288	192	133	86	61	45	40
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	327	218	161	106	75	56	49
		L/180	-	-	-	-	-	-	-
18	Single Span	ASD, W/Ω	619	315	177	113	79	58	50
		L/180	-	-	-	-	74	47	38
	Double Span	ASD, W/Ω	288	192	144	115	81	60	53
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	327	218	164	131	100	75	65
		L/180	-	-	-	-	-	-	-

With Clip	Gauge	Allowable Outward Loads With Clip (lbs/ft <sup>2</sup> ) per Span (ft.-in.)						
		2' - 0"	3' - 0"	4' - 0"	5' - 0"	6' - 0"	7' - 0"	7' - 6"
	24	69	69	61	53	45	37	33
	22	88	88	76	64	51	39	33
	20	88	88	76	64	51	39	33

Without Clip	Gauge	Allowable Outward Loads Without Clip (lbs/ft <sup>2</sup> ) per Span (ft.-in.)						
		2' - 0"	3' - 0"	4' - 0"	5' - 0"	6' - 0"	7' - 0"	7' - 6"
	24	14	14	13	12	12	11	11
	22	20	19	19	19	18	18	18
	20	20	19	19	19	18	18	18

# Prestige Series®

## Prestige 10-up (2" Reveal)

Properties									Standard Finishes	
Gauge	Base Steel Thickness (in)	Yield (ksi)	Tensile (ksi)	Wt. (lbs/ft <sup>2</sup> )	I+ (in <sup>4</sup> /ft)	S+ (in <sup>3</sup> /ft)	I- (in <sup>4</sup> /ft)	S- (in <sup>3</sup> /ft)	Metallic Coating	Paint System
24	0.0232	50	65	1.51	0.0865	0.0593	0.1119	0.0816	AZ50	Dura Tech™ 5000 or Dura Tech™ mx
22	0.0294	50	65	1.89	0.1121	0.0835	0.1451	0.1121	AZ50	
20	0.0354	40	55	2.27	0.1407	0.1173	0.1813	0.1499	AZ50	
18	0.0459	40	55	2.93	0.1887	0.1750	0.2393	0.2102	AZ50	

NOTES: The moments of inertia, I<sup>+</sup> and I<sup>-</sup>, presented for determining deflection are:  $(2I_{\text{Effective}} + I_{\text{Gross}})/3$

Gauge	Span	Cond.	Allowable Inward Loads (lbs/ft <sup>2</sup> ) per Span (ft.-in.)						
			2' - 0"	3' - 0"	4' - 0"	5' - 0"	6' - 0"	7' - 0"	7' - 6"
24	Single Span	ASD, W/Ω	296	132	74	47	33	24	21
		L/180	-	-	-	-	-	22	18
	Double Span	ASD, W/Ω	209	139	96	62	43	32	28
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	237	158	118	77	54	40	34
		L/180	-	-	-	-	-	-	34
22	Single Span	ASD, W/Ω	417	185	104	67	46	34	30
		L/180	-	-	-	-	45	29	23
	Double Span	ASD, W/Ω	288	192	131	86	60	45	38
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	327	218	160	105	74	55	48
		L/180	-	-	-	-	-	54	44
20	Single Span	ASD, W/Ω	468	208	117	75	52	38	33
		L/180	-	-	-	-	-	36	29
	Double Span	ASD, W/Ω	288	192	138	90	63	47	41
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	327	218	164	111	79	58	51
		L/180	-	-	-	-	-	-	-
18	Single Span	ASD, W/Ω	619	310	175	112	78	57	50
		L/180	-	-	-	-	76	48	39
	Double Span	ASD, W/Ω	288	192	144	115	89	65	57
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	327	218	164	131	109	81	71
		L/180	-	-	-	-	-	-	-

With Clip	Gauge	Allowable Outward Loads With Clip (lbs/ft <sup>2</sup> ) per Span (ft.-in.)						
		2' - 0"	3' - 0"	4' - 0"	5' - 0"	6' - 0"	7' - 0"	7' - 6"
	24	81	81	72	63	54	45	40
	22	88	88	77	66	55	44	38
	20	88	88	77	66	55	44	38

Without Clip	Gauge	Allowable Outward Loads Without Clip (lbs/ft <sup>2</sup> ) per Span (ft.-in.)						
		2' - 0"	3' - 0"	4' - 0"	5' - 0"	6' - 0"	7' - 0"	7' - 6"
	24	16	16	16	16	16	16	16
	22	27	26	26	26	25	25	25
	20	27	26	26	26	25	25	25

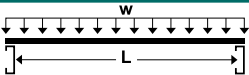
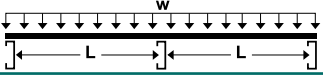
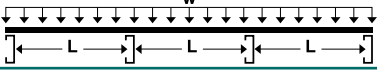
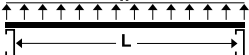
## Prestige 6-up (6" Reveal)

Properties									Standard Finishes	
Gauge	Base Steel Thickness (in)	Yield (ksi)	Tensile (ksi)	Wt. (lbs/ft <sup>2</sup> )	I+ (in <sup>4</sup> /ft)	S+ (in <sup>3</sup> /ft)	I- (in <sup>4</sup> /ft)	S- (in <sup>3</sup> /ft)	Metallic Coating	Paint System
24	0.0232	50	65	1.51	0.0821	0.0577	0.0977	0.0783	AZ50	Dura Tech™ 5000 or Dura Tech™ mx
22	0.0294	50	65	1.89	0.1072	0.0808	0.1267	0.1083	AZ50	
20	0.0354	40	55	2.27	0.1357	0.1127	0.1581	0.1467	AZ50	
18	0.0459	40	55	2.93	0.1830	0.1666	0.2090	0.2094	AZ50	

**NOTES:** The moments of inertia, I<sup>+</sup> and I<sup>-</sup>, presented for determining deflection are:  $(2I_{\text{Effective}} + I_{\text{Gross}})/3$

Gauge	Span	Cond.	Allowable Inward Loads (lbs/ft <sup>2</sup> ) per Span (ft.-in.)						
			2' - 0"	3' - 0"	4' - 0"	5' - 0"	6' - 0"	7' - 0"	7' - 6"
24	Single Span	ASD, W/Ω	288	128	72	46	32	23	20
		L/180	-	-	-	-	-	21	17
	Double Span	ASD, W/Ω	209	139	93	60	42	31	27
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	237	158	114	75	52	39	34
		L/180	-	-	-	-	-	-	32
22	Single Span	ASD, W/Ω	403	179	101	65	45	33	29
		L/180	-	-	-	-	43	27	22
	Double Span	ASD, W/Ω	288	192	127	83	58	43	37
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	327	218	155	102	71	53	46
		L/180	-	-	-	-	-	52	42
20	Single Span	ASD, W/Ω	450	200	112	72	50	37	32
		L/180	-	-	-	-	-	35	28
	Double Span	ASD, W/Ω	288	192	136	88	62	46	41
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	327	218	164	109	77	57	50
		L/180	-	-	-	-	-	-	-
18	Single Span	ASD, W/Ω	619	296	166	106	74	54	47
		L/180	-	-	-	-	-	47	38
	Double Span	ASD, W/Ω	288	192	144	115	89	66	57
		L/180	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	327	218	164	131	109	80	71
		L/180	-	-	-	-	-	-	-

With Clip	Gauge	Allowable Outward Loads With Clip (lbs/ft <sup>2</sup> ) per Span (ft.-in.)						
		2' - 0"	3' - 0"	4' - 0"	5' - 0"	6' - 0"	7' - 0"	7' - 6"
	24	76	76	69	62	54	47	44
	22	76	76	69	62	54	47	44

LOADING TABLE LEGEND		
W/Ω - Allowable panel strength		
L - Span (Inches)		
L/180 - Load limited by a deflection of 1/180 of the span		
W - Distributed load		
Inward Loads	Single Span	
	Double Span	
	Triple Span	
Outward Loads		

#### NOTES:

- The information in these tables applies to uniform loads only.
- Upper values based on allowable panel strength.  
Bottom values based on allowable service load deflection of L/180.
- “-” denotes that capacities are limited by panel strength vs. deflection.
- Steel conforms to ASTM A792 (ZINCALUME®) with 50 ksi minimum yield for 24 and 22 gauge, 40 ksi minimum yield for 20 and 18 gauge. 18 gauge supplied as G-90 (ASTM A653).
- Values are based on AISI S100-07/S2-10.
- Maximum allowable outward load capacities are shown and dependent upon fastener-to-substrate capacities. Refer to IAPMO-UES report #ER-0309 for specific product capacities.

Specifications subject to change without notice.

**Oil Canning** : All flat metal surfaces can display waviness commonly referred to as “oil canning”. “Oil canning” is an inherent characteristic of steel products, not a defect, and therefore is not a cause for panel rejection.