

ARCHITECTURAL
ENGINEERED
PRODUCTS



ARCHITECTURAL METAL PANELS

PRODUCT SELECTION GUIDE



800-733-4955
www.aepspan.com

Product Index and Application Guide

Page	Application	Paint Systems	Features ¹										Performance				Manufacturing Location							
			Roof	Wall	Soffit	Liner Panel	Dura Tech™ 5000/Nfx (PVDF)	Dura Tech™ nt (SMP)	Coverage (in)	Standard Gauges	Height (in)	Minimum Slope X:12	Spanning Capability	Weathertightness ²	Curved ³	Tapered	Attachment	Uplift (ASTM E1592)	Air/Water Infiltration (ASTM)	UL790 Fire - Roof	UL263 Fire - Wall	UL580 Uplift	UL 2218 Impact (Hail)	FM Listed
CONCEALED FASTENER PANELS																								
1	Design Span hp	● ○				●	12, 16, 17, 18	22, 24	1¾	2	G	VG			CL	● ● ● ● ● ●						●	F,T	
	Design Span hp Wide Batten	● ○				●	12, 16, 17, 18	22, 24	1¾	2	G	VG			CL	● ● ● ● ● ●						●	F,T	
2	Span-Lok hp	● ○				●	12, 16	22, 24	2	¼	VG	E			CL	● ● ● ● ● ●						● ●	F,T	
	Curved Span-Lok	●				●	16	22	2	¼	VG	E	M		CL	● ● ● ● ● ●						● ●	F,T	
	SpanSeam	● ○				●	16	22, 24	2	¼	VG	E			CL	● ● ● ● ● ●						● ●	F,T	
3	Select Seam Narrow Batten	● ○				●	12, 16, 21¼	22, 24	1	3	N/A	G	M	●	CL	● ● ● ● ● ●						●	F,T	
	Select Seam Wide Batten	● ○				●	13¼, 17¼, 22½	22, 24	1⅛	3	N/A	N/A		●	CL	● ● ● ● ● ●						●	F,T	
4	Klip-Rib	● ○				● ●	16	22-26	1⅓	1	E	VG	CR		CL	● ● ● ● ● ●						●	T	
5	Prestige Series	● ●				●	12	20-24	1½	N/A	G	G			CL, D	● ● N/A ● N/A N/A						●	F,T	
6	Flush Panel	● ● ●				●	12	22, 24	⅔	N/A	G	G			D	● ● N/A ● N/A N/A							T	
7	Flex Series	●				●	12	20-24	1¼ 1½	N/A	G	G			CL, D	● ● N/A ● N/A N/A							A,F	
8	TW-12	●				●	12	20-24	⅔	N/A	G	G			CL, D	● ● N/A ● N/A N/A							A,F	
9	Perception Collection	●				●	12	20-24	⅔	N/A	G	G			CL, D	● ● N/A ● N/A N/A							A,F	
EXPOSED FASTENER PANELS																								
10	HR-36	● ●				● ●	36	20-29	1½	1	VG	VG	CR		D	● ● ● ● ● ●						●	F,T	
	Reversed HR-36	●				● ●	36	20-29	1½	N/A	VG	VG	CR		D	● C N/A ● N/A N/A							F,T	
11	Box Rib	●				● ●	36	20-29	1½	N/A	VG	VG	CR		D	● C N/A ● N/A N/A							F	
	Reversed Box Rib	● ●				● ●	36	20-29	1½	1	VG	VG	CR		D	● C ● ● ●							F	
12	Nu-Wave Corrugated	● ●				● ●	32 (ROOF) 34⅔ (WALL)	20-26	⅔	3	G	G	M CR		D	● C ● ● ● ●						●	F,T	
13	Mini-V-Beam	● ●				● ●	32	20-26	1¾	2	E	VG			D	● C ● ● ● ●						●	T	
	Reversed Mini-V-Beam	● ●				● ●	32	20-26	1¾	2	E	VG			D	● C ● ● ● ●						●	T	
14	Super-Span	● ●				● ●	36	22-26	1¼	1	G	G	CR		D	● C ● ● ● ●						●	F,T	
	Reversed Super-Span	●				● ●	36	22-26	1¼	N/A	G	G			D	● C N/A ● N/A N/A							F,T	
	PBR	● ●					36	26	1¼	1	G	G			D	● C ● ● ● ●							Sa, Sp	
15	U-Panel	● ●				● ●	36	20-29	¾	3	G	G			D	● C ● ● ● ●						●	F	
	X-Span	●				● ●	36	26,29	2	1	E	VG			D	● C ● ● ● ●						●	F	

Notes:

- Primary Application ○ Secondary Application
- (1) Not all product capabilities/ limitations are listed. Chart to be used for general product selection guidance only.
- (2) Relative weathertightness rating based on seam height and panel lap design.
- (3) In general, most panels may be sprung curved to large radii (inquire for limitations).
- (4) All panels are prescriptive within IBC. Compliance reports provided as convenience.

Good (G)
Very Good (VG)
Excellent (E)
Crimp Curved (CR)
Machine Curved (M)

Clip Attached (CL)
Direct Fastened (D)
Performance calculated per code provisions (C)

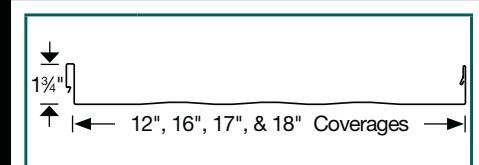
Anchorage, AK (A)
Fontana, CA (F)
Sacramento, CA (Sa)
Spokane, WA (Sp)
Tacoma, WA (T)



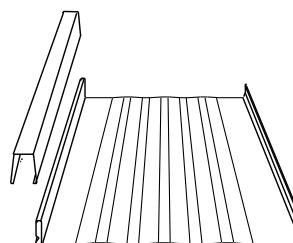
STRENGTH AND ELEGANCE IN A STANDING ROOF SYSTEM

Design Span *hp* is a performance-rated structural standing seam metal roof system which does not require field seaming. Recommended as a roof over metal or wood decking, and as a fascia or mansard over plywood or supports.

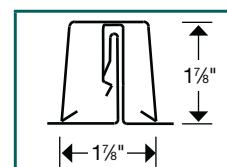
- 12", 16", 17" & 18" net coverages roof panel.
- Minimum recommended slope 2:12.
- Gauges: 22ga and 24ga in standard finishes.
(Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths: 6'-0" to 45'-0".
(Lengths over 45' available for additional charge).
- Factory applied sealant is a standard offer.
- Subtle striations available on 16", 17" & 18" panels.
- Testing: ASTM E1592 (wind uplift), ASTM E1680 (air infiltration) and ASTM E1646 (water infiltration).
- Meets UL580-Class 90 wind uplift requirements.
- Panel assemblies are also Class A Fire Rated per UL790 when installed in accordance to UL listings.
- Panel evaluated by accredited third party.
All structural performance data is contained within an IBC/IRC 2015 code compliance report.
- Manufactured in Fontana, CA and Tacoma, WA.



Design Span *hp*



**Design Span *hp*
with optional Wide Batten**



Optional Wide Batten



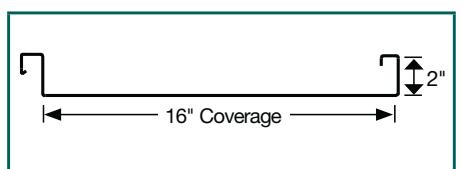
Design Span *hp*

Span-Lok™ *hp* (Curved Span-Lok™ and SpanSeam™)



ENGINEERED WITH THE HARSHEST ENVIRONMENTS IN MIND

Span-Lok *hp*, Curved Span-Lok, and SpanSeam are performance-rated architectural standing seam metal roof systems that have a mechanically seamed 2" high rib, providing aesthetic appeal and weather-tightness.



- 16" coverage roof panel, 12" coverage available in Span-Lok *hp*.
- Minimum recommended slope 1/4:12.
- Gauges: 22ga and 24ga in standard finishes. (Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths from 6'-0" to 45'-0". (Lengths over 45' available for additional charge).
- Factory applied sealant is standard (Except for curved panels).
- 16" wide, 22ga Span-Lok available machine curved (factory or field).
- Subtle striations, two pencil ribs (16" only) available.
- Testing: ASTM E1592 (wind uplift), ASTM E1680 and ASTM E283 (air infiltration) and ASTM E1646 and ASTM E2140 (water infiltration).
- Meets UL580-Class 90 wind uplift requirements.
- 16" Span-Lok *hp* is Factory Mutual Class 1-75 (5' span) and Class 1-120 (2½' span) approved.
- Panel assemblies are also Class A Fire Rated per UL790 when installed in accordance to UL listings.
- Panel evaluated by accredited third party. All structural performance data is contained within an IBC/IRC 2015 code compliance report.
- Manufactured in Fontana, CA and Tacoma, WA.



**90° Field Seam
Spanlok *hp*,
Curved Span-Lok**



**180° Field Seam
SpanSeam**



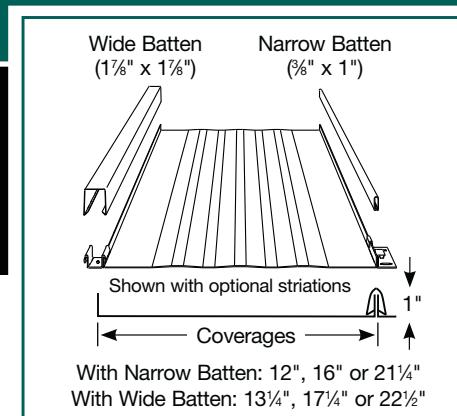
Span-Lok *hp*



IDEAL FOR CURVED APPLICATIONS

Select Seam is a performance-rated, non-structural, batten seam metal roof system. The clean wide pan appearance makes Select Seam Narrow or Wide Batten ideal for classic architectural designs and Narrow Batten Select Seam can be curved for radius applications.

- Narrow Batten coverage 12", 16" or 21 $\frac{1}{4}$ ".
Wide Batten coverage 13 $\frac{1}{4}$ ", 17 $\frac{1}{4}$ " or 22 $\frac{1}{2}$ ".
- Minimum recommended slope 3:12.
- Gauges: 22ga and 24ga in standard finishes.
(Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths: 5'-0" to 45'-0".
- Can be single or double-sided tapered.
- Factory applied sealant is a standard offer.
(Except for curved and Wide Batten).
- Testing: ASTM E1592 (wind uplift), ASTM E283 (air infiltration) and ASTM E331 (water infiltration).
- Meets UL580-Class 90 wind uplift requirements. (24ga minimum).
- Panel assemblies are also Class A Fire Rated per UL790 when installed in accordance to UL listings.
- Panel (12" and 16") evaluated by accredited third party.
All structural performance data is contained within an IBC/IRC 2015 code compliance report.
- Manufactured in Fontana, CA and Tacoma, WA.



**Curved Select Seam
Narrow Batten**



Select Seam

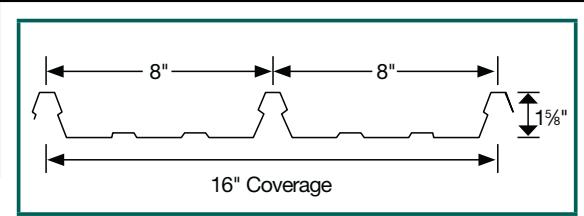
Klip-Rib®



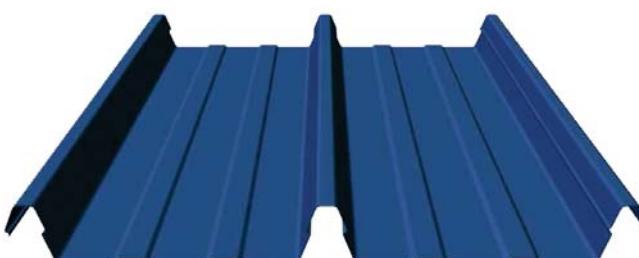
DISTINCTIVE BEAUTY AND DURABLE PERFORMANCE

Klip-Rib is a performance-rated structural and architectural standing seam panel system that snaps positively over concealed anchor clips for quick installation and exceptional strength. Klip-Rib is a preferred panel for commercial, educational and institutional roofs in all climates.

- 16" coverage roof panel.
- Minimum recommended slope 1:12.
- Gauges: 22ga, 24ga and 26ga in standard finishes.
(Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths: 5'-0" to up to 45'-0".
(Lengths over 45' available for additional charge).
- Snap Together Seams - Unique clip and lock seam reduces labor by eliminating field seaming.
- Testing: ASTM E1680 (air infiltration), ASTM E1646 and ASTM E1592 (water infiltration).
- Meets UL580-Class 90 wind uplift requirements
(Class 60 for 26ga).
- Panel assemblies are Class A Fire Rated per UL790 when installed in accordance to UL listings.
- Panel evaluated by accredited third party.
All structural performance data is contained within an IBC/IRC 2015 code compliance report.
- Manufactured in Tacoma, WA.



Klip-Rib



Klip-Rib



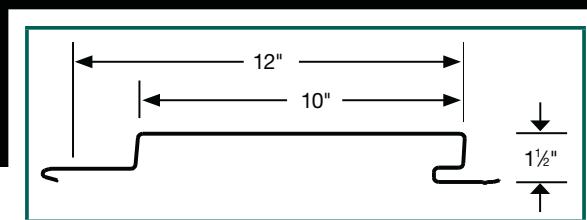
Prestige Series®



MIX AND MATCH FOR UNIQUE DESIGNS

Prestige Series concealed fastener metal wall system offers a clean distinctive design. Ideal for soffit, fascia, and equipment screen applications as well.

- 12" coverage wall and soffit panel.
- Gauges: 22ga and 24ga in standard finishes and 20ga available in ZINCALUME® Plus. (Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths: 6'-0" to 40'-0" (25'-0" maximum length for 24ga panels).
- Wall Installation: Horizontal or Vertical offered in 22ga minimum. Soffit or Fascia Installation: Offered in 24ga minimum, except 6" reveal.
- Offered in 4 different reveals: 0", 1", 2", and 6".
- Available with 1 or 2 pencil ribs. Full 12" panel available with wave pattern.
- Factory applied sealant is a standard offer.
- High performance clip available to meet wind loads.
- Testing: ASTM E1592 (wind uplift), ASTM E283 (air infiltration) and ASTM E331 (water infiltration).
- Panel evaluated by accredited third party. All structural performance data is contained within an IBC/IRC 2015 code compliance report.
- Manufactured in Fontana, CA and Tacoma, WA.



Prestige Series (10" up / 2" down)



Prestige Series
12" No Reveal
(shown with 2 pencil ribs option)



Prestige Series
1" Reveal
(shown with 1 pencil rib option)



Prestige Series
2" Reveal



Prestige Series
6" Reveal



Prestige Series
Full 12" No Reveal with Wave

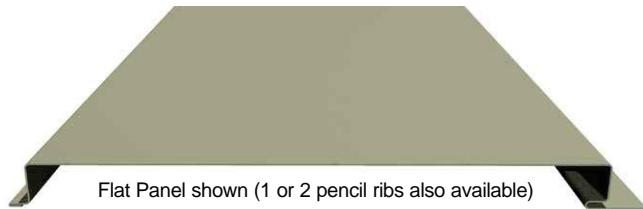
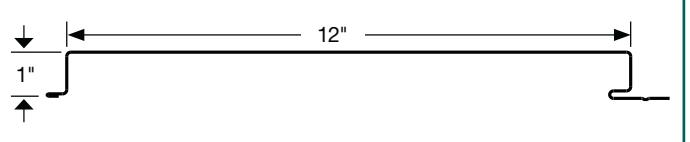
Flush Panel



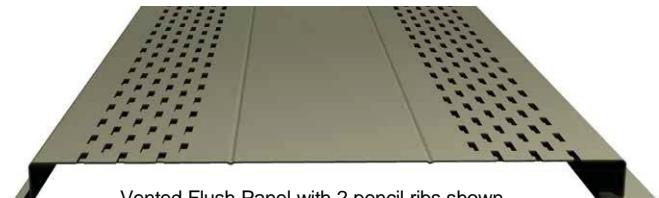
CLEAN LINES FOR A DISTINCT DESIGN

Flush Panel is a low profile, concealed fastener panel ideal for soffit, wall, fascia, equipment screen, and liner panel applications.

- 12" coverage wall panel.
- Gauges: 22ga and 24ga in standard finishes.
(Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths:
5'-0" to 30'-0" (22ga) 5'-0" to 25'-0" (24ga).
- Wall Installation: Horizontal or Vertical (offered in 22ga).
Soffit or Fascia Installation: (offered in 24ga minimum).
- Available with 1 or 2 pencil ribs.
- Venting available, 1 or 2 pencil rib required for vented panel. Can be used for exterior and interior screen applications. Venting is 11.23 in²/ft² open area.
- Testing: ASTM E1592 (wind uplift), ASTM E283* (air infiltration) and ASTM E331* (water infiltration).
- Manufactured in Tacoma, WA.



Flat Panel shown (1 or 2 pencil ribs also available)



Vented Flush Panel with 2 pencil ribs shown
(1 or 2 pencil ribs required for vented panel)

*Requires field applied sealant.

Flex Series



FLEXIBILITY TO CREATE STRIKING DESIGNS

Flex Series is a concealed fastener metal wall collection with various geometric boxed rib designs which can be combined to create unique linear patterns. Profiles are also ideal for fascia and equipment screen applications.

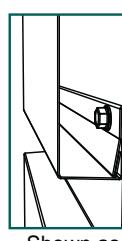
- 12" coverage wall panel.
- Gauges: 22ga and 24ga in standard finishes and 20ga in ZINCALUME® Plus.
(Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths: 5'-0" to 20'-0".
- Wall Installation: Horizontal or Vertical.
- Available in two panel attachment configurations – a directly attached fastening flange or clip interlocking hem.
- Flush Mount and 1/2" Standoff high performance clips available.
- ASTM E1592 (wind uplift), ASTM E283* (air infiltration) and ASTM E331* (water infiltration) tested.
- Manufactured in Fontana, CA and Anchorage, AK.



Shown with
standoff clip



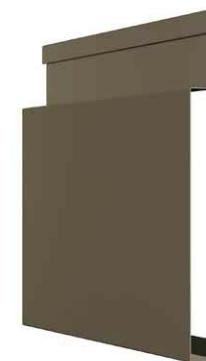
Shown with
flush clip



Shown as
direct fastened



FLEX SERIES 1.2FX10-12



FLEX SERIES 1.2FX20-12



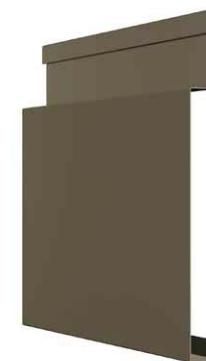
FLEX SERIES 1.2FX30-12



FLEX SERIES 1.5FX40-12



FLEX SERIES 1.2FX10-12



FLEX SERIES 1.2FX20-12



FLEX SERIES 1.2FX30-12



FLEX SERIES 1.5FX40-12

*Requires field applied sealant.

Flex Series

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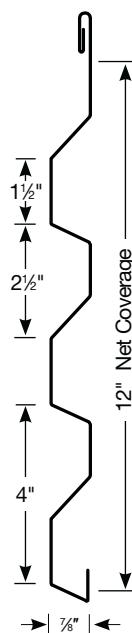
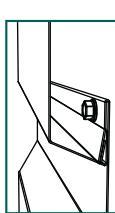
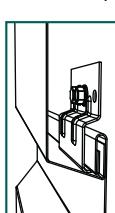
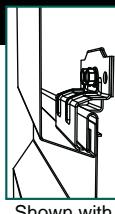
TW-12



SEAMLESS CLEAN ATTACHMENT AND UNIQUE SHADOW LINES

TW-12 is a concealed fastener metal wall panel with trapezoid ribs designed to provide unique shadow lines. Ideal for wall and fascia applications as well.

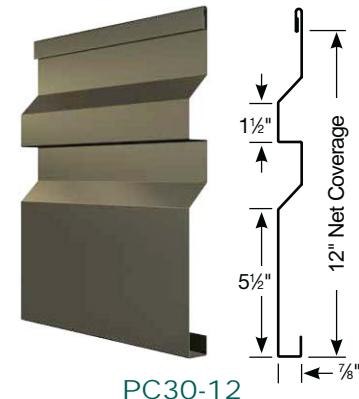
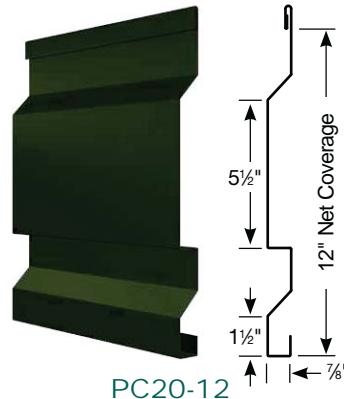
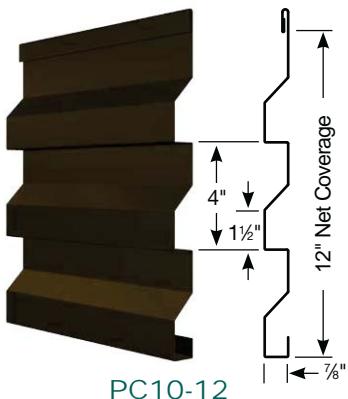
- 12" coverage wall panel.
- Gauges: 22ga and 24ga in standard finishes and 20ga, 22ga and 24ga in ZINCALUME® Plus.
(Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths: 5'-0" to 20'-0".
- Wall Installation: Horizontal or Vertical.
- Flush Mount and 1/2" Standoff high performance clips available.
- Testing: ASTM E1592 (wind uplift), ASTM E283* (air infiltration) and ASTM E331* (water infiltration).
- Manufactured in Fontana, CA and Anchorage, AK.



TW-12C

*Requires field applied sealant.

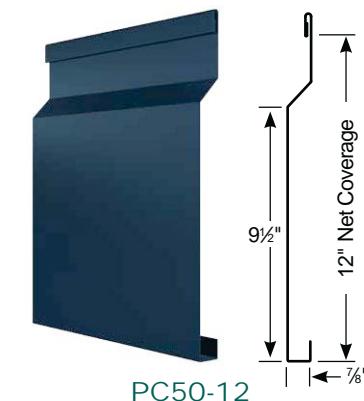
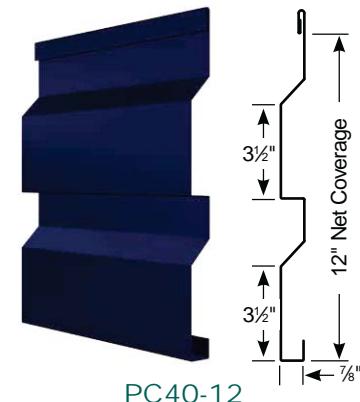
Oil Canning: All flat metal surfaces can display waviness commonly referred to as "oil canning". "Oil canning" is an inherent characteristic of steel products, not a defect, and therefore is not a cause for panel rejection.



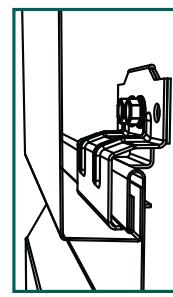
SHADOWS CREATE EVER EVOLVING TEXTURE

Patented and tested, Perception Collection™ is a series of five concealed fastened metal wall panels, each with unique angles and shapes which can be mixed and matched to create a distinct design. Profiles are also ideal for fascia and equipment screen applications.

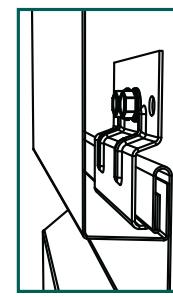
- 12" coverage wall panel.
- Gauges: 22ga and 24ga in standard finishes and 20ga, 22ga, and 24ga in ZINCALUME® Plus.
(Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths: 5'-0" to 20'-0".
- Wall Installation: Horizontal or Vertical.
- Available in two panel attachment configurations – a directly attached fastening flange or clip interlocking hem.
- Flush Mount and 1/2" Standoff high performance clips available.
- Testing: ASTM E1592 (wind uplift), ASTM E283* (air infiltration) and ASTM E331* (water infiltration) tested.
- Manufactured in Fontana, CA and Anchorage, AK.



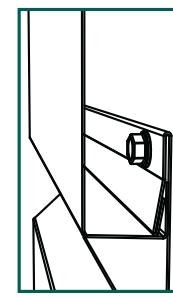
Perception Collection



Shown with
standoff clip



Shown with
flush clip



Shown as
direct fastened

*Requires field applied sealant.

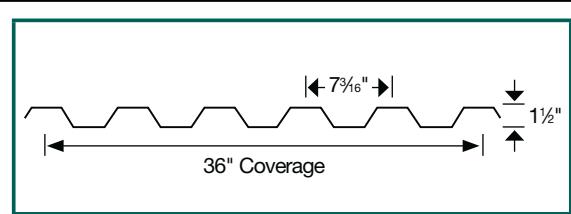
HR-36®



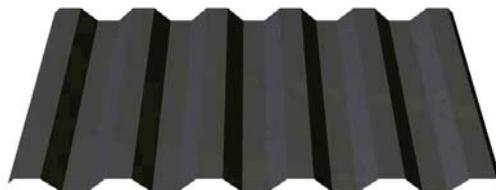
USE BOTH VERTICALLY OR HORIZONTALLY FOR A STUNNING EFFECT

HR-36 is an exposed fastener metal panel with full 36" coverage used predominantly in industrial roof and wall applications. The lighter gauge products are also popular in agricultural applications. Reverse HR-36 is for use in a wall application only.

- 36" coverage roof and wall panel.
- Minimum recommended slope 1:12.
- Reversed HR-36 available for wall applications only.
- Gauges: 22ga, 24ga and 26ga in standard finishes and 20ga available in ZINCALUME® Plus.
(Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths: 6'-0" to 50'-0".
- Crimp curving available for a unique appearance.
- Matching fiberglass panels available for HR-36
(Not available for Reversed HR-36).
- Testing: ASTM E283 (air infiltration) and ASTM E331 (water infiltration).
- Panel assemblies are Class A Fire Rated when installed on non-combustible deck or framing per IBC or IRC or when installed in accordance to UL listings per UL790. HR-36 also UL263 rated for walls.
- Manufactured in Fontana, CA and Tacoma, WA.



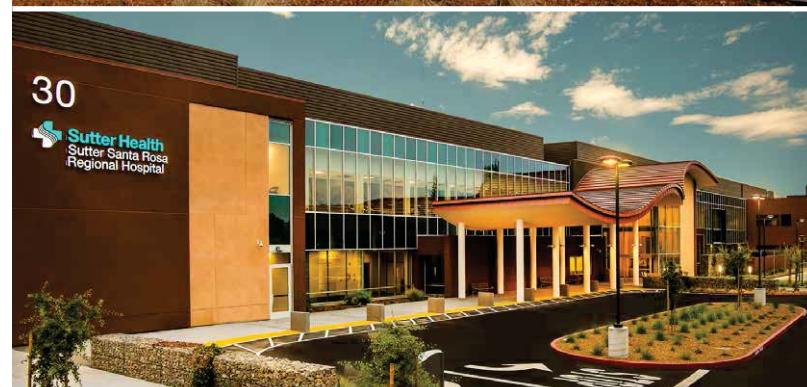
HR-36



HR-36 (Roof and Wall)



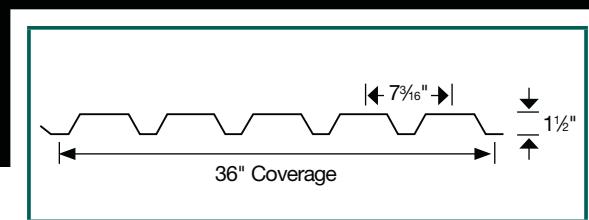
Reverse HR-36 (Wall)



IDEAL FOR VERTICAL AND HORIZONTAL WALL APPLICATIONS

Box Rib is an exposed fastener metal panel with full 36" coverage. Box Rib is for wall applications only, and Reverse Box Rib can be used in roof or wall applications.

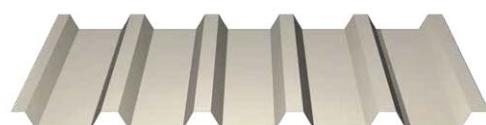
- 36" coverage roof and wall panel.
- Minimum recommended slope 1:12.
- Reversed Box Rib available for roof and wall applications.
- Gauges: 22ga, 24ga, 26ga and 29ga in standard finishes and 20ga available in ZINCALUME® Plus.
(Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths: 6'-0" to 50'-0".
- Testing: ASTM E283 (air infiltration) and ASTM E331 (water infiltration).
- Panel assemblies are Class A Fire Rated when installed on non-combustible deck or framing per IBC or IRC.
- Manufactured in Fontana, CA.



Box Rib



Box Rib (Wall)



Reverse Box Rib (Roof and Wall)

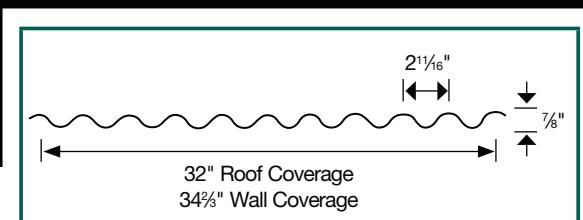
Nu-Wave® Corrugated



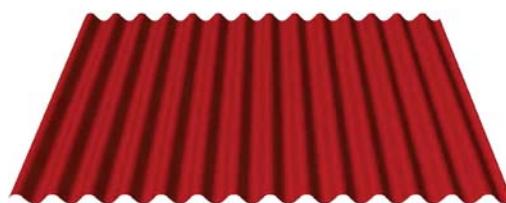
AN ECONOMICAL ROOF AND WALL SYSTEM

Nu-Wave Corrugated is an exposed fastener metal panel with $\frac{7}{8}$ " deep corrugations. The panel measures 36" out-to-out, with a 32" net coverage for roof applications and a $34\frac{2}{3}$ " net coverage for wall applications. This product is available factory curved.

- 32" coverage roof panel.
 $34\frac{2}{3}$ " coverage wall panel.
- Minimum recommended slope 3:12.
- Gauges: 22ga, 24ga and 26ga in standard finishes and 20ga in ZINCALUME® Plus.
(Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths:
6'-0" to 50'-0" (Straight) & 6'-0" to 30'-0" (Curved).
- Available factory curved.
- Testing: ASTM E1680 (air infiltration) and ASTM E1646 (water infiltration).
- Panel assemblies are Class A Fire Rated when installed on non-combustible deck or framing per IBC or IRC or when installed in accordance to UL listings per UL790.
- Manufactured in Fontana, CA and Tacoma, WA.



Nu-Wave Corrugated



Nu-Wave Corrugated



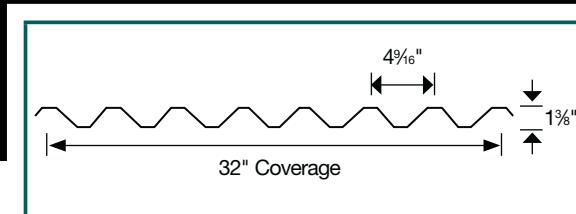
Curved Nu-Wave Corrugated



ADDS VARIETY AND DURABILITY TO WALL & ROOF PROJECTS

Mini-V-Beam is an exposed fastener metal panel with 32" coverage. Product is predominantly used in industrial roof and wall applications. The lighter gauge products are also used in agricultural applications.

- 32" coverage roof and wall panel.
- Minimum recommended slope 1:12.
- Reversed Mini-V-Beam available for wall applications only.
- Gauges: 22ga, 24ga and 26ga in standard finishes and 20ga available in ZINCALUME® Plus.
(Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths: 5'-0" to 45'-0".
- Testing: ASTM E283 (air infiltration) and ASTM E331 (water infiltration).
- Panel assemblies are Class A Fire Rated when installed on non-combustible deck or framing per IBC or IRC or when installed in accordance to UL listings per UL790.
- Manufactured in Tacoma, WA.



Mini-V-Beam



Mini-V-Beam (Roof and Wall)



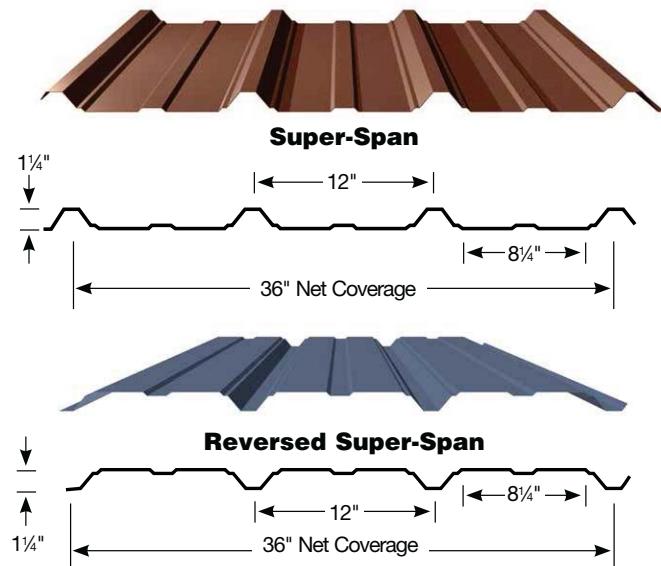
Reverse Mini-V-Beam (Wall)

Super-Span®

Super-Span is an economical, structural, exposed fastener roof or wall panel suitable for all-around general usage for exterior and interior applications. Reverse Super-Span is for use in a wall application only.



- 36" coverage roof and wall panel.
- Minimum recommended slope 1:12.
- Reversed Super-Span available for wall applications only.
- Gauges: 22ga, 24ga and 26ga in standard finishes.
(Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths: 6'-0" to 50'-0".
- Testing: ASTM E1680 (air infiltration) and ASTM E1646 (water infiltration).
- Panel assemblies are Class A Fire Rated when installed on non-combustible deck or framing per IBC or IRC or when installed in accordance to UL listings per UL790.
- Manufactured in Fontana, CA and Tacoma, WA.

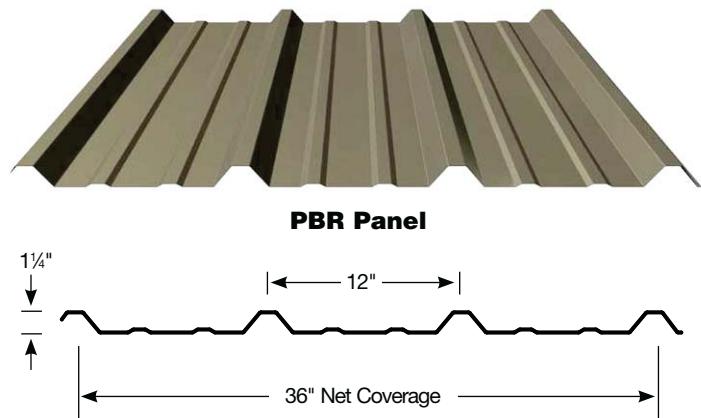


PBR Panel

PBR Panel is an economical, structural, exposed fastener roof or wall panel suitable for all-around general usage.



- 36" coverage roof and wall panel.
- Minimum recommended slope 1:12.
- 26ga in 8 Dura Tech™ *nt* colors and ZINCALUME® Plus.
(Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths: 5'-0" to 40'-0".
- Purlin-bearing leg speeds installation and improves the quality of panel side laps providing a consistent weather-resistant joint.
- Trim packages available in the same gauge and color as the roof and wall panel.
- Panel assemblies are also Class A Fire Rated per UL790 when installed in accordance to UL listings.
- Manufactured in Sacramento, CA and Spokane, WA.



U-Panel

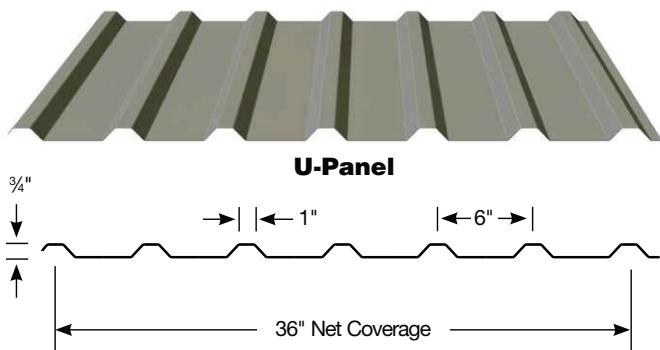


U-Panel is an economical, structural, exposed fastener roof or wall panel suitable for all-around general usage for exterior and interior applications.

- 36" coverage wall panel.
- Minimum recommended slope 3:12.
- Gauges: 22ga, 24ga, 26ga and 29ga in standard finishes and (Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths: 6'-0" to 50'-0".
- Panel assemblies are Class A Fire Rated when installed on non-combustible deck or framing per IBC or IRC or when installed in accordance to UL listings per UL790.
- Manufactured in Fontana, CA.



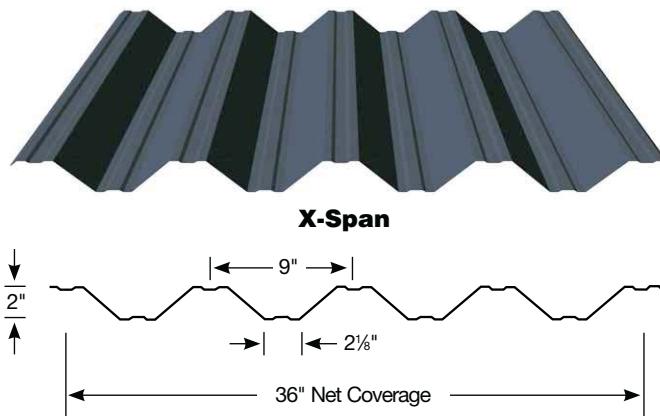
Shown above in Reversed U-Panel



X-Span®

X-Span is an exposed fastener metal panel with full 36-inch coverage and 2-inch overall height. The ribs are spaced 9-inches on center. X-Span is predominantly used as a roof application on carports.

- 36" coverage wall panel.
- Minimum recommended slope 1:12.
- Gauges: 26ga and 29ga in standard finishes and (Refer to AEP Span Color Charts for full range of color options, prints, textures, finishes and paint systems).
- Custom manufactured sheet lengths: 6'-0" to 50'-0".
- Panel assemblies are Class A Fire Rated when installed on non-combustible deck or framing per IBC or IRC or when installed in accordance to UL listings per UL790.
- Manufactured in Fontana, CA.



Structural Sections



STRENGTH AND ECONOMICAL

AEP Span is your source for steel components in the solar mounting, residential framing and pre-engineered metal building markets. We offer a broad range of light gauge steel components to meet your project needs.

- Broad range of manufacturing capabilities that encompass several variations in part sizes and punching locations.
- Optimum versatility in custom requested punch patterns and penetration placements on web and flange areas.
- Large selection of standard penetration shapes and sizes.
- Proven Quality & Performance – approved fabricator certification and listings with LA City and Clark County, NV and Phoenix, AZ for welded fabrication, 3rd party-quality system-certified and DSA Approved.
- Manufactured in Fontana, CA.

ZEE SECTION CAPABILITIES

Web Height (W): 4" min - 20" max
Flange Size (F): 1 $\frac{1}{8}$ " min - 4 $\frac{1}{2}$ " max
Inside Bend Radius (R): 0.188" typ.
***Stiffener Lip Length (S):** 3/4" max lip with 1 $\frac{1}{8}$ " flange, 1 $\frac{1}{4}$ " max lip with 2" or greater flange.
Steel Thickness: 0.047" (18ga) min to 0.135" (10ga)

*Maximum stiffener lip length determined by flange width.

CHANNEL CAPABILITIES

Web Height (W): 4" min - 20" max
Inside Bend Radius (R): 0.188" typ.
Flange Size (F): 1 $\frac{1}{8}$ " min - 4 $\frac{1}{2}$ " max
Steel Thickness: 0.047" (18ga) min to 0.135" (10ga)

BASE ANGLE CAPABILITIES

Web Size (A): 2" min - 5" max
Leg Size (B): 2" min - 5" max
Inside Bend Radius (R): 0.188" typ.
Steel Thickness: 0.047" (18ga) min to 0.135" (10ga)

CEE SECTION CAPABILITIES

Web Height (W): 4" min - 20" max
Flange Size (F): 1 $\frac{1}{8}$ " min - 5" max
Inside Bend Radius (R): 0.188" typ.
***Stiffener Lip Length (S):** 5/8" max lip with 1 $\frac{1}{8}$ " flange, 1 $\frac{1}{4}$ " max lip with 3" or greater flange.
Steel Thickness: 0.047" (18ga) min to 0.135" (10ga)

*Maximum stiffener lip length determined by flange width.

EAVE STRUT CEE (Double Slope)

EAVE STRUT CEE (Single Slope In)

EAVE STRUT CEE (Single Slope Out)

EAVE STRUT CEE CAPABILITIES

Slope: 1:12 - 4:12
Web Height (W): 8" min - 14" max
Flange Size (F): 2 $\frac{1}{2}$ " min to 5" max
Inside Bend Radius (R): 0.188"
Stiffener Lip Length (S): 1/8"
Steel Thickness: 0.047" (18ga) min to 0.135" (10ga)
*Note: On Single Slope In Eave Strut 8" web not available in 3:12 or 4:12 slope.

SUB-GIRT
18ga

CHANNEL
18ga

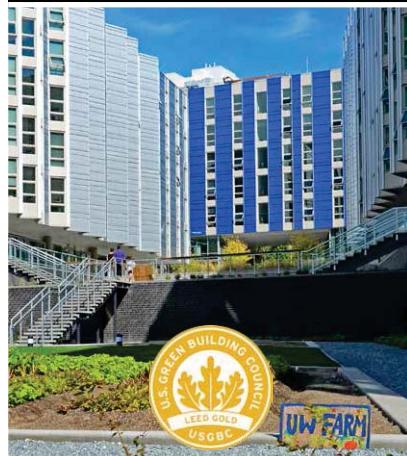
HAT
22ga

EZ-FORM® STRUCTURAL SECTIONS
Length: 20'-0"

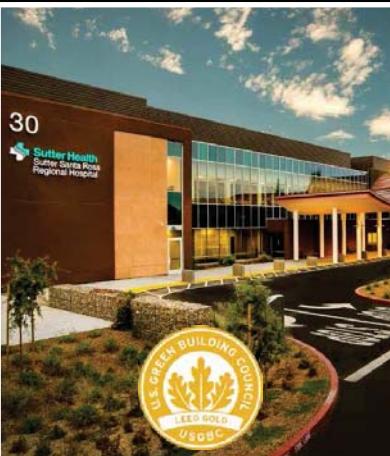
Sustainability



AEP Span is committed to its role in contributing to a more sustainable and healthier built environment. As the market continues to transform the way buildings are designed and constructed, architectural metal panels have been a building material of choice for architects and building owners who design to meet LEED v4 and other green building standards and certification systems. With AEP Span's architectural metal panels meeting the recycled content specifications and having our standard colors listed with the Cool Roof Rating Council and EPA's ENERGY STAR Program, our products have been specified on institutional, educational, commercial, and residential projects.



**Mercer Court
Student Housing**
University of Washington



**Sutter Santa Rosa
Regional Hospital**
Santa Rosa, CA



**Special Waste
Collection Center**
Elk Grove, CA



AMLI Residential
Seattle, WA

Contact your AEP Span Representative on how we can support your efforts to design and build green with AEP Span.

Graffiti-Resistant Coating System

Architectural metal siding not only shields a building from nature's elements, it can protect your project from graffiti. AEP Span's factory applied Graffiti-Resistant Coating System is formulated to work with PPG Industries' DuraPrep® Prep 400 graffiti remover. The graffiti-resistant coating system works as a barrier of protection over pre-painted architectural metal panels, preventing most graffiti material from gripping or shadowing the metal surface. If your project is tagged, just spray the DuraPrep® Prep 400 on the metal surface and the graffiti wipes off.

Building owners now have an easy and fully tested maintenance method to safely remove graffiti...keeping your building looking its best.

- Lower building maintenance costs.
- Extends the beauty and value of your property.
- Available in a standard low-medium gloss or premium custom high-gloss in a variety of colors.
- Offered on all AEP Span profiles (inquire for available lead times).
- 30 year Limited Warranty.
- DuraPrep® Prep 400 sold separately through PPG industries.

DURAPREP® is a registered trademark of PPG Architectural Finishes, Inc.



PROTECT YOUR INVESTMENT
Offered on all AEP Span wall panels

Easily removes fresh aerosol paint, overspray, tar, crayon, printing ink, grease, pen marks, scuff marks, bugs and more ...

DESIGN FREEDOM. STRUCTURAL INTEGRITY



800-733-4955
www.aepspan.com

