



Engineered Standing Seam Metal Roofing

Weathertight and Paint Warranties Available

Custom and Radius Flashing

Stock 24g Flat Sheet

Onsite Panel Roll Forming for Convenience and Precision

Wall & Soffit System

1" Flush Mount Panel Perforation Available

Standing Seam Roofing Systems

1.0" FF SnapLock Standing Seam Panel

1.5" SnapLock 450 SL Standing Seam Panel

1.5" SnapLock 550 SL Standing Seam Panel

1.75" SnapLock Standing Seam Panel

1.0" Mechanical Standing Seam Panel

1.5" Mechanical Standing Seam Panel

2.0" Mechanical Standing Seam Panel

2.10" Mechanical (ARMCO) Standing Seam Panel

Corrugated Panels

1/2" Corrugated Panel

3/4" Corrugated Panel

7/8" Corrugated Panel

Agricultural Panels

36" ProPanel Style Panel

36" Classic Rib Style Panel

36" PBR Style Panel

Flat Stock

29 to 16 Gauge Steel

.027 to .070 Aluminum

.7mm and .8mm Zinc

12oz. to 48oz. Copper

24g TPO and PVC Clad Metal

Accessories

S-5! Snow Retention Systems

High Temperature Self Adhering Underlayment

Titebond

Neoprene Woodgrip Screws

Paint Pens

Pipe Boots

High Temperature Pipe Boots

Color Match Pipe Boots Upon Request

Clips to Match Panel Profile

Foam Closure

Double Sided 1/8" Drill Bits

Driver Bits

1" Pancake Screws

Pop Rivets

Bar Folds

Butyl Tape

Hand Seamers

Services Include

Onsite Roll Forming

10'2" Break and Shear

4'2" Finger Brake and Slip Rolling

1.5" Mechanical Panel Curving

Pittsburgh Joint

Vendors

Sheffield Metals

ABC

Drexel

CMG

Rocky Mountain Snow Guards

S-5!

Berridge

Metal West (Formerly Oneil, Formerly Metal West)

Rocky Mountain Metals

Metal Sales

Other Specialties

Range Hoods

Countertops

Chimney Caps

Log End Caps

Fence Post Caps

Custom Water Heater Pans

Washing Machine Pans

Brick Ledges

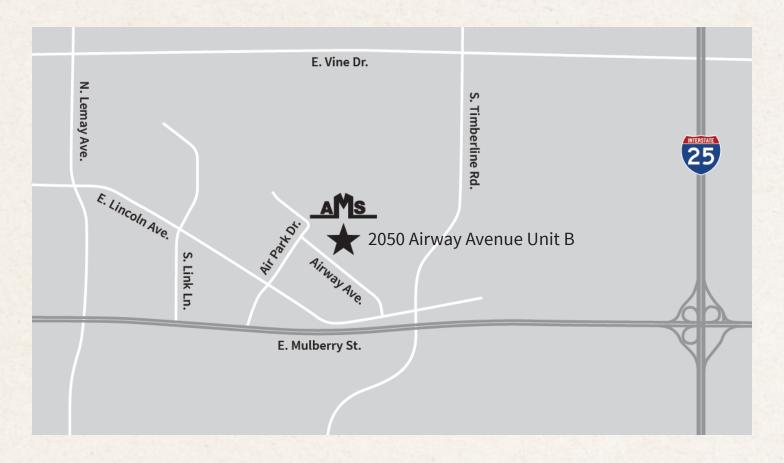
Scuppers

Glazing Flashings

Z Metals



2050 Airway Avenue Unit B Fort Collins, CO 80524 advancedmetalsolutionsllc.com (970) 443-0958



AMS 1.0" FWP Flush Wall & Soffit Panel

Panel Information:

Panel Type: Wall / Soffit
Panel Width: 12", 16", 20"

Seam Height: 1.0"

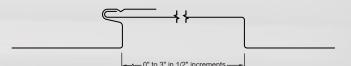
Panel Material: 22 GA - 24 GA Minimum

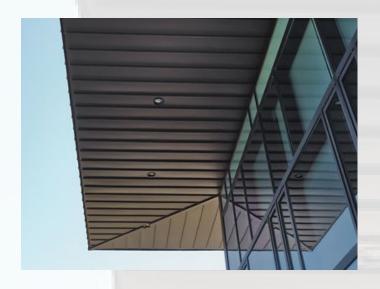
Panel Surface: Smooth / Embossed Optional

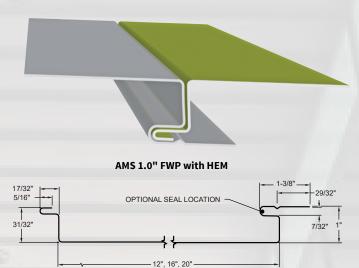
Panel Testing:

Uplift Resistance: ASTM E 1592, UL 90

Air Infiltration: ASTM E 283
Water Penetration: ASTM E 331







- This panel uses a 16" coil.
- This panel uses 4" of material to form the panel.
- Adjustable Reveal 0" to 3" in 1/2" increments.
- If you take the square footage of the wall and multiply that by 1.25, the total will be the amount of coil needed to manufacture the panel.

AMS 1.0" FF SnapLock Standing Seam



Panel Information:

Panel Type:Standing SeamPanel Seam:SnapLockPanel Width:12", 16", 20"

Seam Height: 1.0"

Panel Material: 22 GA - 24 GA Minimum

Panel Surface: Smooth / Embossed Optional

Panel Clip None
Minimum Slope: 3/12
Substrate: Plywood

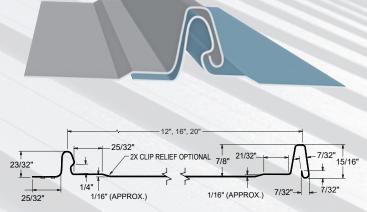
Panel Testing:

Uplift Resistance: UL 90

Hail Rating: Class 4 Impact UL 2218

Fire Rating: UL Class A





- With this 24 GA, 16" wide panel engineering, you may opt to use heavier gauge coil and a narrower width panel. Fastener spacing will not change.
- This panel can be ran from 16", 20", 24" coil.
- This panel uses 4-1/16" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.25, the total will be the amount of coil needed to manufacture the panel.
- This panel is NOT approved for a Weathertight Warranty.

AMS 1.75" SnapLock Standing Seam

Panel Information:

Minimum Slope:

Panel Type: Standing Seam
Panel Seam: SnapLock
Panel Width: 14", 18"
Seam Height: 1.75"

Panel Material:22 GA - 24 GA MinimumPanel Surface:Smooth / Embossed Optional

Panel Clip Required as Per Engineering

Substrate: Plywood, B-Deck, B-Deck w/ISO

Panel Testing:

Uplift Resistance: UL 580, UL 1897, UL 90

Air Infiltration: ASTM E 1680
Water Penetration: ASTM E 1646

Hail Rating: Class 4 Impact UL 2218

Fire Rating: UL Class A

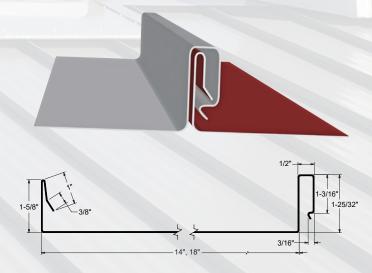
Texas Department of

Insurance Approval: RC-387, RC-388, RC-389

FBC Non-HVHZ

Approval: FL18316





- With this 24 GA, 18" wide panel engineering, you may opt to use heavier gauge coil and a narrower width panel. Clip spacing will not change.
- This panel can be ran from 20", 24" coil.
- This panel uses 6-1/8" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.34, the total will be the amount of coil needed to manufacture the panel.
- This panel is approved for a Weathertight Warranty.

AMS 1.5" Mechanical Seam Standing Seam

Panel Information:

Panel Type:Standing SeamPanel Seam:MechanicalPanel Width:12", 16", 20"

Seam Height: 1.5"

Panel Material: 22 GA - 24 GA Minimum

Panel Surface: Smooth / Embossed Optional
Panel Clip Required as Per Engineering

Minimum Slope: 2/12

Substrate: Plywood, B-Deck, B-deck w/ISO

Panel Testing:

Uplift Resistance: UL 580, UL 1897, UL 90

Air Infiltration: ASTM E 1680
Water Penetration: ASTM E 1646
Water Submersion: ASTM E 2140

Hail Rating: Class 4 Impact UL 2218

RC-386, RC-395, RC-397

Fire Rating: UL Class A

Texas Department of

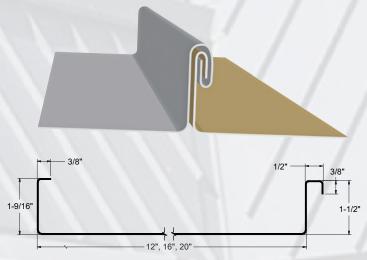
Insurance Approval:

C New UV/UZ

FBC Non-HVHZ

Approval: FL18316





- With this 24 GA, 16" wide panel engineering, you may opt to use heavier gauge coil and a narrower width panel. Clip spacing will not change.
- For slopes lower than a 2/12 roof pitch, contact AMS for further installation direction and requirements.
- This panel can be ran from 16", 20", 24" coil.

- This panel uses 4" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.25, the total will be the amount of coil needed to manufacture the panel.
- This panel is approved for a Weathertight Warranty.
- This panel can be curved.

AMS 2.0" Mechanical Seam Standing Seam



Panel Information:

Panel Type: Standing Seam
Panel Seam: Mechanical
Panel Width: 14", 18"
Seam Height: 2.0"

Panel Material: 22 GA - 24 GA Minimum

Panel Surface: Smooth / Embossed Optional
Panel Clip Required as Per Engineering

Minimum Slope: .5/12

Substrate: Open Framing, Plywood, B-Deck,

B-deck w/ISO



Panel Testing:

Uplift Resistance: ASTM E1592, UL 580, UL 580,

UL 1987, UL 90

Air Infiltration: ASTM E 1680
Water Penetration: ASTM E 1646
Water Submersion: ASTM E 2140
Foot Traffic: FM 4471

Hail Rating: Class 4 Impact UL 2218

Fire Rating: UL Class A

Texas Department of

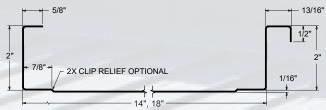
Insurance Approval:

RC-383, RC-384, RC-385, RC-390

FBC Non-HVHZ

Approval: FL18316





- With this 24 GA, 18" wide panel engineering, you may opt to use heavier gauge coil and a narrower width panel. Clip spacing will not change.
- For slopes lower than a 2/12 roof pitch, install sealant as per ASTM E 2140.
- This panel can be ran from 20", 24" coil.

- This panel uses 5-13/16" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.34, the total will be the amount of coil needed to manufacture the panel.
- This panel is approved for a Weathertight Warranty.

AMS 2.10" Mechanical Seam (ARMCO) Standing Seam

Panel Information:

Panel Type: Standing Seam
Panel Seam: Mechanical
Panel Width: 14", 18"

Seam Height: 2.0"

Panel Material: 22 GA - 24 GA Minimum

Panel Surface: Smooth / Embossed Optional
Panel Clip Required as Per Engineering

Minimum Slope: 2/12

Substrate: Open Framing, B-deck w/ISO

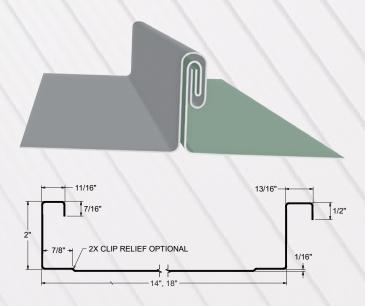
Panel Testing:

Uplift Resistance: UL 90

Hail Rating: Class 4 Impact UL 2218

Fire Rating: UL Class A





- With this 24 GA, 16" wide panel engineering, you may opt to use heavier gauge coil and a narrower width panel. Clip spacing will not change.
- This panel can be ran from 20", 24" coil.
- This panel uses 6-1/8" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.375, the total will be the amount of coil needed to manufacture the panel.
- This panel is approved for a Weathertight Warranty.



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