

Metal Panels

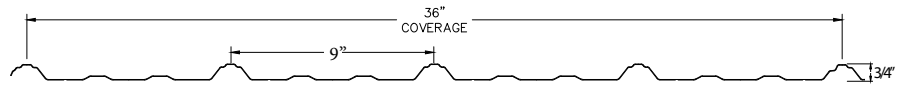


About the ABM Panel

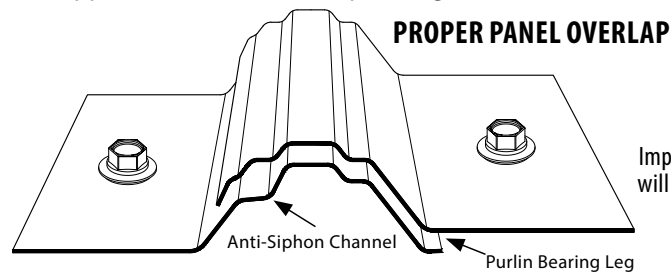
Heavy-duty steel - in over 30 energy-efficient colors with 40-year paint warranties - heat-formed and rolled to custom lengths in hours... not days.

The ABM Panel provides 36" wide coverage, and it is rolled to custom lengths from 1' to 48' in 1/4" increments. This means you're not paying for that extra 2' or 1/2" that you don't need. Plus think of all the time your saving.

Online Color Visualizer: www.abmartin.net/color-visualizer



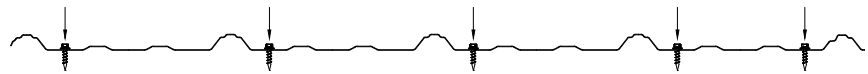
Approximately 3/4" high major ribs on 9" centers with two 1" wide minor between each major rib for extra strength. The overlap has an antisiphon break for leak-free application with a 3:12 slope and greater.



CAUTION!

Improper overlap installation will cause leaks and may void the panel warranty

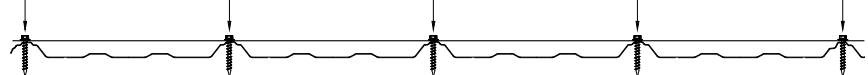
SCREW PATTERN



EAVE SCREW PATTERN



RIDGE CAP SCREW PATTERN



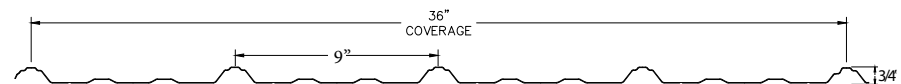
ABM Panel - 28 Gauge G-100 Galvanized Premium Panel

Acc

Galvanized steel is made by passing bare steel through a bath of molten zinc at 842 degrees Fahrenheit. The zinc coating that gives the steel sheet its resistance to weathering and rust, offers better cathodic (or sacrificial) protection for scratches and cut edges.

G-100 Galvanized steel is known to resist ammonia better than Galvalume. That means it is the best choice for use in animal confinement such as pig barns, dairy barns, horse barns, and chicken houses.

Available with 25 energy-efficient colors with 40-year paint warranties.





ABM Panel - 28 Gauge AZ50 Galvalume Standard Panel

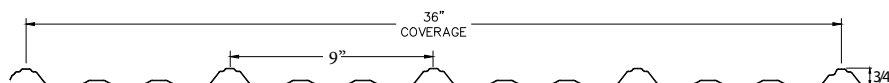
ScC

Galvalume, which typically costs less than Galvanized, is made from bare steel covered with a mixture of zinc, aluminum, and trace amounts of silicon to improve its long-term weathering capabilities.

Painted Galvalume is known to exhibit more short-term edge rust and tension-bend stains than G-100 Galvanized, but has a reputation for better long-term weathering when compared to G-90 and lower-grade Galvanized panels.

It is very important to note that Galvalume can not be used with animal confinement.

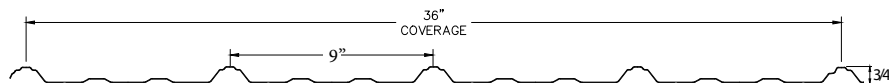
Available in 25 energy-efficient colors with 40-year paint warranties.



ABM Panel - 28 Gauge Seconds Panel

Xcc

ABM Panel seconds can be Galvanized or Galvalume steel that was rejected for unknown reasons to us from the steel mill. There could be a defect in the steel, pre-coat, or primer. The defects are usually not noticeable at first because the coils are painted with the same top-coat as our Premium and Standard panels. Because of the uncertainty of ultimate life expectancy of the panel, we recommend the ABM Panel for interior use and temporary shelters. There is NO WARRANTY on ABM Panel Seconds.

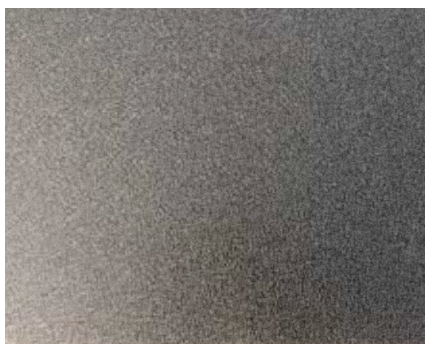


ABM Panel - 28 Gauge Perforated

APM

0.125" holes give 13.5% open-area across the ABM Perforated Panel. Because the perforation drastically decreases reverb, it is a great option for a ceiling panel in noisy environments such as offices, workshops, reception centers, or retail locations.

Available in white and made to custom lengths.

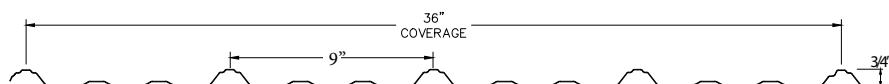


ABM Panel - 26 Gauge Textured AZ50 Galvalume

ATcc

Homeowners like it because the unique textured surface redirects sunlight for less glare than smooth panels. Contractors like it because the texture provides more grip during installation than smooth panels.

Available in 6 energy-efficient colors with 40-year paint warranties.





Additional Options:



Includes Seam Tab

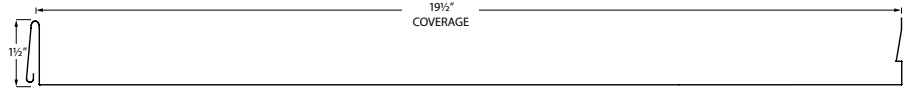
ABSeam - 24 Gauge AZ50 Galvalume

ABScC

The ABSeam Panel, a hidden fastener standing seam roof system, is a popular choice for an aesthetically pleasing and long-lasting roof.

Thanks to the hidden clip system, no screws or punctures are visible to the eye or exposed to the elements for the ultimate beautiful and long-lasting metal roof.

Available in 16 energy-efficient colors with 40-year paint warranties.



Coverage: 19.5"

Rib Height: 1.5"

Steel Thickness: 24 Gauge

Substrate: AZ50 Galvalume

Paint System: PDVF Fluoropon from Valspar

Paint Warranty: 40 Years

About Fluoropon® - The industry standard in PDVF coatings

For over 50 years, panels using Valspar's Fluoropon® coatings (made with 70% Kynar® 500/Hylar® 5000 resins) have helped protect commercial, industrial, and residential buildings around the world. This high-performance fluoropolymer (PVDF) resin, with its extraordinary capability to retain color and gloss, keeps coated metal looking vibrant and appealing for decades.

Custom Widths

Custom width panels down to 11 1/2" wide panels.

This option is only available on panels manufactured at our Newville location.

Double Striations

Approximately 4.5" wide striations for added rigidity.

This option is only available on panels manufactured at our Newville location and is not compatible with other options.

Continuous Striations

Approximately 4.5" wide striations for added rigidity.

Clip Relief

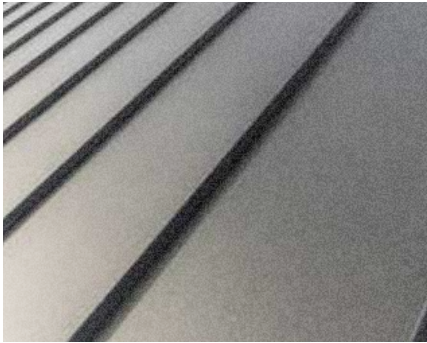
Small striations for added strength and to prevent oil canning.

This option is only available on panels manufactured at our Ephrata location.

Pre-notched

Pre-notched at both ends with seam tab for faster installation.

This option is only available on panels manufactured at our Ephrata location.



ABSeam Panel - 26 Gauge Textured AZ50 Galvalume

ABSTcc

Homeowners like it because the unique textured surface redirects sunlight for less glare than smooth panels.

Contractors like it because the texture provides more grip during installation than smooth panels.

Available in 6 energy-efficient colors with 40-year paint warranties

Coverage: 16.5"

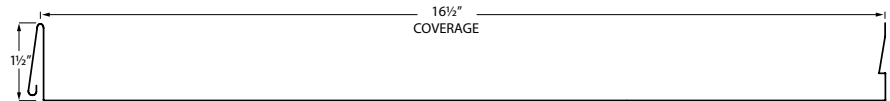
Rib Height: 1.5"

Steel Thickness: 26 Gauge

Substrate: AZ50 Galvalume

Paint System: SMP Weather XL Textured from Valspar

Paint Warranty: 40 Years



ABSeam Panel - 16 oz Copper

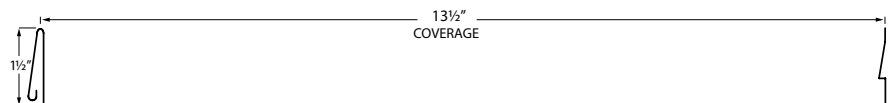
ABSCOPPER

The ABSeam panel is also available in copper. In order to keep its sheen, a copper roof must be coated with oils, waxes, or opaque paint coatings every few years. If left uncoated, copper goes through a natural oxidation process that eventually forms a unique protective patina (light green in color) on the metal that can last hundreds of years. Tests on European copper roofs from the 18th century showed that, in theory, copper roofs can last one thousand years!

Coverage: 13.5"

Rib Height: 1.5"

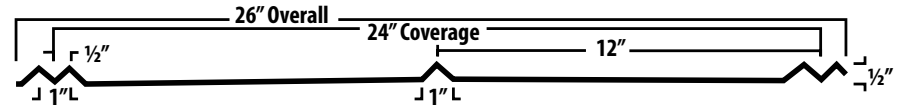
Thickness: 16 oz Solid Copper





5-V Crimp - Steel

Part#	Description	Coverage	Length
FS5V8	Galvanized 5V Crimp (Spangle may vary)	24"	8'
FS5V10	Galvanized 5V Crimp (Spangle may vary)	24"	10'
FS5V12	Galvanized 5V Crimp (Spangle may vary)	24"	12'
FS5VC24	Painted 5V Crimp (Allow 2 Week Lead-times)	24"	



1 1/4" Corrugated - Steel

Part#	Description	Coverage	Length
FSC1258	1-1/4" Corrugated Galvanized Panel	24"	8'
FSC12510	1-1/4" Corrugated Galvanized Panel	24"	10'
FSC12512	1-1/4" Corrugated Galvanized Panel	24"	12'
FSC125LF	1-1/4" Corrugated Galvanized Panel - Made to Length	24"	
FSC125SOC	1-1/4" Corrugated Panel in ABM Panel Colors 1Week Lead Time	24"	



2 1/2" Corrugated - Steel

Part#	Description	Coverage	Length
FSC258	2-1/2" Corrugated Galvanized Panel	24"	8'
FSC2510	2-1/2" Corrugated Galvanized Panel	24"	10'
FSC2512	2-1/2" Corrugated Galvanized Panel	24"	12'



Everdrain - Steel

Special order colors are as follows:

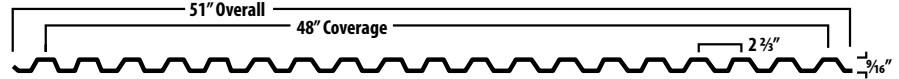
Ash Gray (AG), Black (BL), Beige (BG), Brown (BN), Burgundy (BU), Bronze (BZ), Charcoal (CH), Clay (CL), Galvalume (GV), Ivy (IV), Lightstone (LS), Ocean Blue (OB), Red (RD), Slate (SL), Tan (TN), and Bright White (WH). Allow 1-2 weeks lead time.

Part#	Description	Coverage	Length
EDGV12	Galvanized Everdrain Panels - 6" Rib Spacing	36"	12'
EDGV16	Galvanized Everdrain Panels - 6" Rib Spacing	36"	16'
EDWH12	Brite White Everdrain Panels - 6" Rib Spacing	36"	12'
EDcc	Special Order Color Everdrain Panels - 6" Rib Spacing	36"	Custom



RainLock - Aluminum

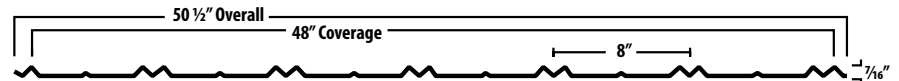
Part#	Description	Coverage	Length
FSABOX8	.018 Aluminum Panels - 2.667" Center Rib - Flat Top/Btm	48"	8'
FSABOX10	.018 Aluminum Panels - 2.667" Center Rib - Flat Top/Btm	48"	10'
FSABOX12	.018 Aluminum Panels - 2.667" Center Rib - Flat Top/Btm	48"	12'
FSABOX14	.018 Aluminum Panels - 2.667" Center Rib - Flat Top/Btm	48"	14'
FSABOX16	.018 Aluminum Panels - 2.667" Center Rib - Flat Top/Btm	48"	16'



8" Double Rib - Aluminum

.018 Diamond Embossed Aluminum.

Part#	Description	Coverage	Length
FSATWIN8	Aluminum Panels 8" Double Rib Spacing	48"	8'
FSATWIN10	Aluminum Panels 8" Double Rib Spacing	48"	10'
FSATWIN12	Aluminum Panels 8" Double Rib Spacing	48"	12'
FSATWIN14	Aluminum Panels 8" Double Rib Spacing	48"	14'



9" Double Rib - Aluminum

.018 Diamond Embossed Aluminum. Custom lengths available with 1-2 week lead times.

Part#	Description	Coverage	Length
FSARIBI10	Aluminum Panels 9" Double Rib Spacing	36"	8'
FSARIBI12	Aluminum Panels 9" Double Rib Spacing	36"	10'
FSARIBI14	Aluminum Panels 9" Double Rib Spacing	36"	12'
FSARIBI16	Aluminum Panels 9" Double Rib Spacing	36"	14'

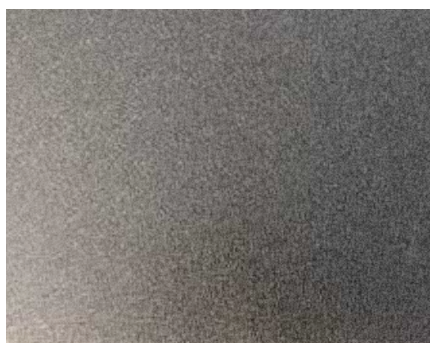
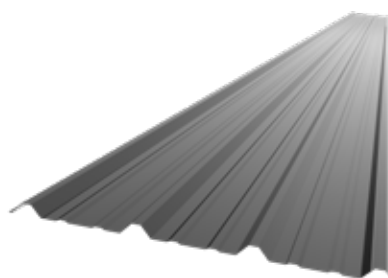


ABM Weatherstrong - Aluminum

.018 Diamond Embossed Aluminum. Custom lengths available with 1-3 day lead times.

Part#	Description	Coverage	Length
AWS0188	ABM Weatherstrong - Aluminum 12" Double Rib Spacing	36"	8'
AWS01810	ABM Weatherstrong - Aluminum 12" Double Rib Spacing	36"	10'
AWS01812	ABM Weatherstrong - Aluminum 12" Double Rib Spacing	36"	12'
AWS01814	ABM Weatherstrong - Aluminum 12" Double Rib Spacing	36"	14'
AWS01816	ABM Weatherstrong - Aluminum 12" Double Rib Spacing	36"	16'





PBR Panel - 26 Gauge AZ50 Galvalume

(Some Colors Available in 24 Gauge)

PBRcc

The PBR Panel is used mostly for steel-frame buildings, but can also be used on wood-frame buildings.

The PBR Panel is engineered and designed for maximum structural stability.

For excellent strength and leak resistance, the PBR Panel has full, 1-1/4" high major ribs every 12" on center which are 1" wide at the top and over 3" wide at the base. Available in 18 energy-efficient colors with 40-year paint warranties.

The PBR panel has a purlin-bearing-leg approximately 1" long at the underlap that rests on the purlin for extra support.

Sealant tape and stitch screws are recommended for improved leak protection.

The PBR Panel performs superbly on roof slopes as low as 1/2. The 26 gauge panels can span up to 4', and the heavier 24 gauge panels can span up to 5'.



A Panel - 26 Gauge AZ50 Galvalume

PBRAcc

For an architecturally attractive look, try our A Panel on your side walls and interior liner. The A Panel is practically identical to PBR panel, but in reverse.

The paint is on the opposite side and is meant to be installed upside-down, relatively speaking. The A Panel is used more frequently in siding commercial and industrial steel framed structures.

Available in 18 energy-efficient colors with 40-year paint warranties.



R Panel - 26 Gauge Textured AZ50 Galvalume

PRTcc

The R Panel is identical to the PBR Panel, but without the purlin-bearing-leg.

Because of that, we only recommend the R Panel for sidewall applications and not for the roof.

Available in 6 energy-efficient colors with 40-year paint warranties.

