



AMERICAN
BUILDING
COMPONENTS



Agricultural

METAL ROOFING



Building Relationships Since 1908

American Building Components started its business by serving the agricultural consumer. Since 1908, we have worked side by side with our customers to develop metal roofing and siding products to protect their livestock, crops and machinery. ABC's high quality metal roofing and wall panels are designed specifically to meet the aesthetic and structural requirements of your barn, carport, animal shelter, shed and other applications. Our metal roofing includes 26- and 29-gauge steel in a variety of colors and finishes. The durability and low maintenance requirements of ABC's metal roofing panels make them an ideal fit for the demanding nature of agricultural buildings, offering resistance and strength under extreme temperatures, high winds, heavy snowfall, strong storms and other harsh weather conditions.

Energy Efficiency

ABC products are recognized for their durability and resistance to inclement weather, protecting against wind, hail, ice, snow and fire. Our metal roof panels are covered by Underwriters Laboratories (UL) Class A Fire, UL 90 wind uplift and Class 4 UL Impact Resistance (hail) ratings.

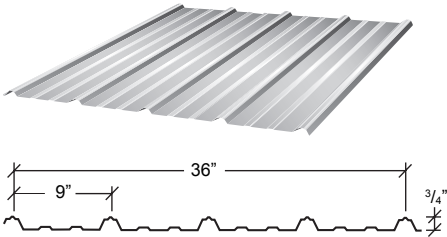
Metal roofs from ABC are coated with ENERGY STAR® qualified paint and meet the requirements of the Cool Roof Rating Council. When properly designed and installed, a cool metal roof can absorb up to 34 percent less heat than asphalt shingles, which reduces energy consumption and provides an immediate return on your investment.

Quality

Each strategically placed ABC plant across the U.S. works as part of a team that streamlines manufacturing between our regional, territory and sales managers. A proud member of the NCI Building Systems family of companies, ABC draws significant product development and distribution strength from an extensive network of partner companies and offers some of the best warranties in the industry. Our priority is your satisfaction, and we strive to give you countless economic benefits as well as the peace of mind that ABC can improve the value of your building and prolong the life of your roof.

Imperial Rib®

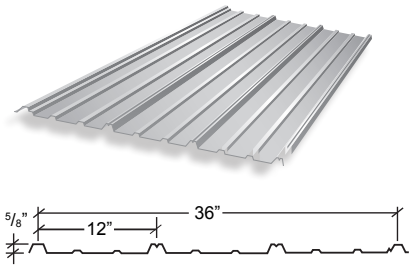
ABC understands how critical it is to have a roof that not only prolongs the life of the building, but protects in all weather conditions. A versatile and attractive panel profile, Imperial Rib® is ABC's most popular panel that can further protect your investment with the addition of Drip Stop technology. Drip Stop protects against moisture that can condense on the underside of metal panels and cause water damage.



Applications: Roof and Wall
Coverage Widths: 36"
Rib Spacing: 9"
Rib Height: 3/4"
Minimum Slope: 3:12
Panel Attachment: Exposed Fastening System
Gauges: 26, 29 and 30
Coatings: Galvalume Plus®, Signature® 200, Galvanized
Paint System: Premium, Select40, Econo20, Commodity

Regal Rib®

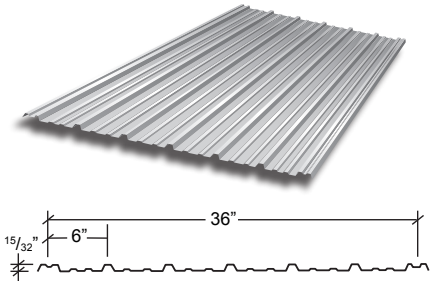
Structural stability that performs year after year is the standard with ABC's Regal Rib® metal panel. Chosen for its aesthetic elegance, Regal Rib provides impressive lasting capabilities while maintaining the dependable strength that is needed in a rural environment.



Applications: Roof
Coverage Width: 36"
Rib Spacing: 12"
Rib Height: 5/8"
Minimum Slope: 3:12
Panel Attachment: Exposed Fastening System
Gauges: 26, 29 and 30
Coatings: Galvalume Plus®, Signature® 200, Galvanized
Paint System: Premium, Select40, Econo20, Commodity

Ameri-Drain®

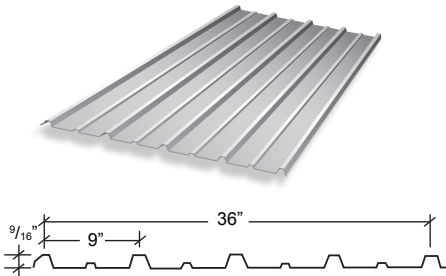
ABC's standard for quality is evident in its long-trusted Ameri-Drain® panel. As one of the most popular metal panels in the industry, Ameri-Drain® blends durability with tradition, and is consistently chosen as the preferred roofing option.



Applications: Roof and Wall
Coverage Widths: 36"
Rib Spacing: 6"
Rib Height: 1 5/32"
Minimum Slope: 3:12
Panel Attachment: Exposed Fastening System
Gauges: 26, 29 and 30
Coatings: Galvalume Plus®, Signature® 200, Galvanized
Paint System: Premium, Select40, Econo20, Commodity

Rugged Rib®

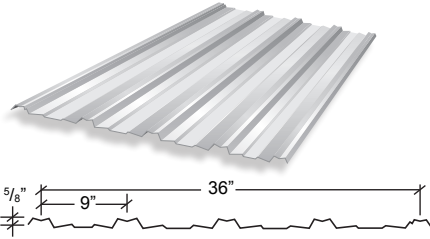
Named for the durable strength it provides, the Rugged Rib® metal panel offers more than unlimited design potential, it also adds to the value of your structure and guarantees to perform at optimal levels, year after year.



Applications: Roof and Wall
Coverage Width: 36"
Rib Spacing: 9"
Rib Height: 9/16"
Minimum Slope: 3:12
Panel Attachment: Exposed Fastening System
Gauges: 26, 29 and 30
Coatings: Galvalume Plus®, Signature® 200, Galvanized
Paint System: Premium, Select40, Econo20, Commodity

Monarch Rib®

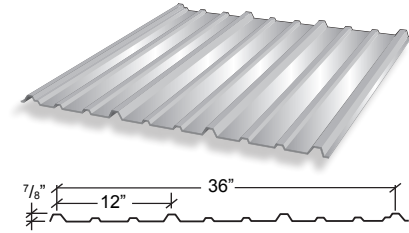
ABC knows that rural settings require an economical and durable roof solution, which is why we offer the Monarch Rib® panel. As one of the most requested panels available, Monarch Rib gives agricultural professionals the high quality and performance they need.



Applications: Roof
Coverage Width: 36"
Rib Spacing: 9"
Rib Height: 5/8"
Minimum Slope: 3:12
Panel Attachment: Exposed Fastening System
Gauges: 26, 29 and 30
Coatings: Galvalume Plus®, Signature® 200, Galvanized
Paint System: Premium, Select40, Econo20, Commodity

7/8" Wide Rib®

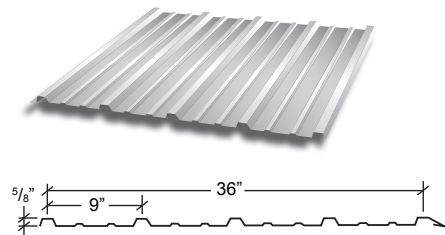
Uniform ribs set the 7/8" Wide Rib® panel apart from the others, although it maintains the same strength and durability. The 7/8" Wide Rib from ABC offers the traditional look of metal roofing with the added benefit of an economical solution for agricultural structures.



Applications: Roof and Wall
Coverage Width: 36"
Rib Spacing: 12"
Rib Height: 7/8"
Minimum Slope: 3:12
Panel Attachment: Exposed Fastening System
Gauges: 26, 29 and 30
Coatings: Galvalume Plus®, Signature® 200, Galvanized
Paint System: Premium, Select40, Econo20, Commodity

Perma-Clad®

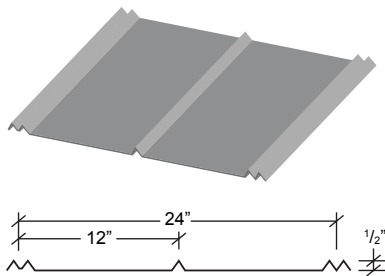
Perma-Clad® metal panels are designed for the unique needs of the agricultural and post-frame industries, providing years of beauty and reliability. Perma-Clad offers excellent durability in all types of weather including rain, wind and snow, making this panel the panel of choice for farmers and residents alike.



Applications: Roof and Wall
Coverage Width: 36"
Rib Spacing: 9"
Rib Height: 5/8"
Minimum Slope: 3:12
Panel Attachment: Exposed Fastening System
Gauges: 26, 29 and 30
Coatings: Galvalume Plus®, Signature® 200, Galvanized
Paint System: Premium, Select40, Econo20, Commodity

5V Crimp®

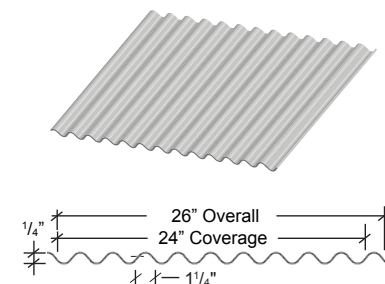
5V Crimp® is a popular, aesthetically-pleasing solution for agricultural applications. The 5V Crimp panel is one of the oldest and most trusted metal panels available, backed by quality materials and more than 100 years of successful design.



Applications: Roof
Coverage Width: 24"
Rib Spacing: 12"
Rib Height: 1/2"
Minimum Slope: 3:12
Panel Attachment: Exposed Fastening System
Gauges: 26 and 29
Coatings: Galvalume Plus®
Paint System: Not applicable

1 1/4" Corrugated

With the reputation of strong ridges and uncompromising stability, the 1 1/4" Corrugated panel is the preferred option for builders who value exceptional quality. With resilience that has only grown with time, the 1 1/4" Corrugated panel will always stay in style no matter the industry or end-use.

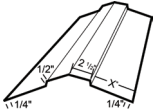


Applications: Roof and Wall
Coverage Widths: 24"
Rib Spacing: 1 1/4"
Rib Height: 1/4"
Minimum Slope: 3:12
Panel Attachment: Exposed Fastening System
Gauges: 29
Coatings: Galvalume Plus®
Paint System: Not applicable

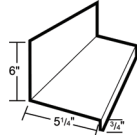
Trim Applications

ABC offers one of the broadest selections of post-frame trim applications in the industry, with the added capability of matching soffits, gutters and manufacturing trim in lengths up to 20 feet.

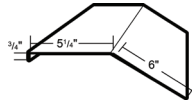
LG 101 PLAIN RIDGE CAP*



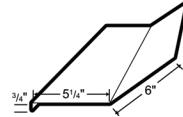
LG 104 NOTCHED ENDWALL FLASHING



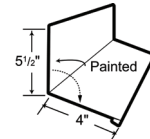
LG 105 NOTCHED UPPER GAMBREL FLASHING



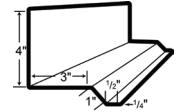
LG 106 NOTCHED LOWER GAMBREL FLASHING



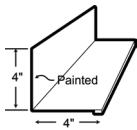
LG107 DENVER ENDWALL FLASHING



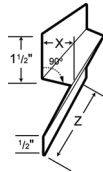
LG 108 SIDEWALL FLASHING



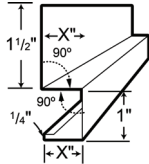
LG 109 DENVER SIDEWALL FLASHING



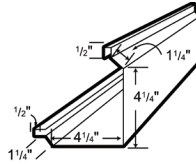
LG 110 BASE TRIM*



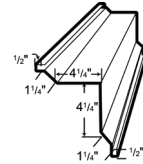
LG 111 SQUARE BASE ANGLE*



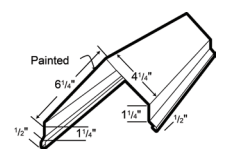
LG 113 CORNER TRIM



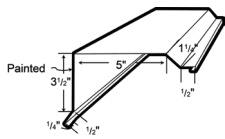
LG 115 INSIDE CORNER



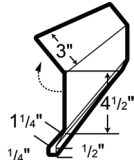
LG 117 RAKE TRIM



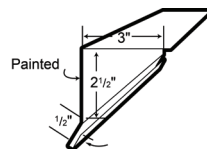
LG 118 DENVER GABLE



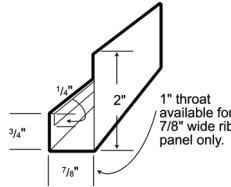
LG 119 EAVE FLASHING



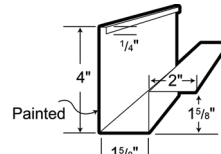
LG 120 DENVER EAVE TRIM



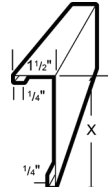
LG 123 "J" CHANNEL



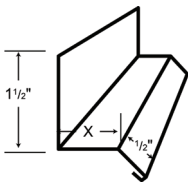
LG 125 9/16" DOOR JAMB



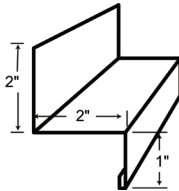
LG 126 DOOR POST TRIM*



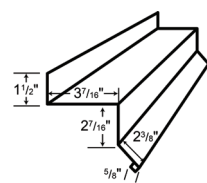
LG 129 WINDOW DRIP CAP*



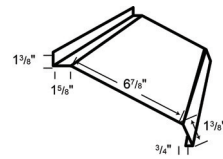
LG 130 SLIDING DOOR DRIP CAP



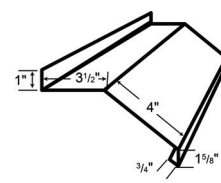
LG 131 NATIONAL DOOR TRACK COVER



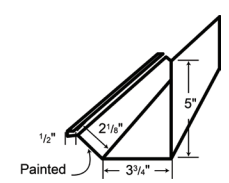
LG 132 COMBO TRACK COVER



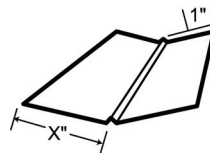
LG 133 TOP MOUNT TRACK COVER



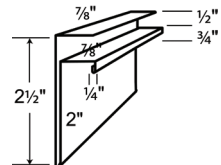
LG 134 TRACK DOOR JAMB TRIM



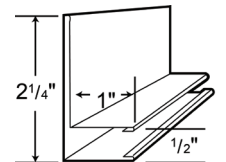
LG 138 / LG 139
"W" FORMED VALLEY*



LG 147 F&J SOFFIT



LG 148 "F" CHANNEL



*Refer to the 29-gauge product manual for variable trim dimensions.

Warranty Options



Premium

ABC Premium paints and panels are the gold standard of the metal roofing industry. Manufactured at a .015 minimum 29-gauge with many colors to choose from, this product has a 40-year film integrity paint warranty, making it the perfect metal building material for your light gauge roofing or building needs. Contact your local sales manager or visit www.abcmetalroofing.com for alternate warranty options.

Galvalume®

Our Galvalume® and Galvalume Plus® coating options underscore our dedication to providing the highest quality metal panels. In addition to the 25-year limited paint system warranty that comes with Galvalume®, findings from studies conducted by the Metal Construction and Zinc Aluminum Coaters associations show the expected life span of a low-slope unpainted Galvalume® standing-seam roof is more than 60 years.

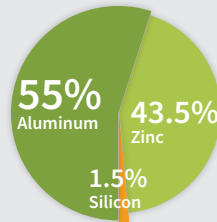
Why Galvalume®?

Galvalume® is a specialized combination of aluminum, silicon and zinc which is applied to a steel substrate through a patented hot-dip process.

55% Aluminum The barrier protection and long-term durability of aluminum

43.5% Zinc The sacrificial (galvanic) protection of sheared edges that is characteristic of zinc

1.5% Silicon Has a minimal impact on the overall nature of the coating microstructure yet has a major impact on the alloy metal



The result is a highly corrosion-resistant sheet steel that delivers the optimum features of aluminum, zinc and silicon.

Galvalume® vs. Galvanized

Galvalume® and Galvalume Plus® contain an aluminum-rich dendritic structure which helps to inhibit the corrosion rate up to four times better than the galvanized G-90.

Prepainted Galvalume® exhibits different corrosion behavior along the drip edge compared to Galvanized. The zinc-rich areas tend to sacrifice preferentially, leaving an aluminum-rich phase to retain the bond with the paint and hold the products of corrosion in place to slow the rate of undercutting corrosion.

Prepainted Galvanized G-90 sufficient zinc corrosion, along with loss of paint to the strip edge, results in a lack of protection to the steel edge and surface.

Signature® 200

Our Signature® 200 Paint System represents one of the most sophisticated silicone polyester coatings available. It offers optimum exterior protection, and resistance to chemical corrosion and ultraviolet radiation. The Signature® Series comes with 40-year film integrity warranty protection for all ABC panels in Premium colors.

Fade

Fading is caused when substances in the environment attack the pigment in paint and cause the color to change. The right pigment is critical in formulating a finish that will resist fading. Signature® 200 paint only uses ceramic or inorganic pigments, the durability of which has been proven over hundreds of years of use in porcelain and ceramic products.

Chalk

The stronger the resin, the more resistant it is to the sun and the environment. Chalking is caused by degradation of the resin system at the surface of the finish, due predominantly to ultraviolet (UV) rays. As the resin system breaks down, resin particles take on a white, chalky appearance, as embedded pigment particles lose their adhesion to the film. Signature® 200 paint incorporates a 30 percent SMP Resin, one of the strongest in the marketplace.

Signature® 200 Paint Colors

		PREMIUM 29-GAUGE	PREMIUM 26-GAUGE	SELECT 40 29-GAUGE	ECONO 20 29-GAUGE
Buckskin 727	■				
Burgundy 717	■				
Burnished Slate 212	■	■	■	■	■
Charcoal Gray 219	■	■	■	■	■
Clay 238	■				
Coal Black 203	■		■		
Cobalt Blue 209	■	■			
Desert Sand 217	■		■		
Evergreen 234	■				
Gray 725	■	■	■	■	■
Hawaiian Blue 204	■				
Ivy Green 712	■	■	■	■	■
Koko Brown 215	■	■	■	■	■
Light Stone 206	■	■	■	■	■
Polar White 202	■		■	■	■
Radiant Red 730	■				
Regal White 702	■	■	■	■	■
Rustic Red 207	■	■	■	■	■
Saddle Tan 221	■	■	■	■	■
Vintage White 230	■				
Galvalume Plus® 018	■	■			
Galvanized 001	■				

See the Commercial/ Industrial Color Chart for Signature® 300 color availability.

Corrugated and 5V Crimp available in Galvalume Plus®.

Positive Partnership

ABC's partnership with paint provider Valspar allows us to provide a high quality paint system, as well as access to multiple coating facilities so we can match and deliver any paint or custom color. All of Valspar's paints are graffiti resistant, assuring that you can maintain your building's beauty against unwanted spray paint, marker, shoe polish and other permanent products.

Delivery

Our commitment to quality and service extends beyond the products we deliver. Our goal is complete customer satisfaction on every project from start to finish, which is why each job is tracked internally by the most knowledgeable staff in the industry. After your order is properly packed and weighed for safe transportation, our fleet of delivery trucks provide accurate and on-time delivery to any location.

ABC's numerous manufacturing facilities and supply chain equips us with the tools necessary to deliver the highest quality steel, paint system and service in the industry. From our .015 minimum steel panels, which are available in a wide array of styles, to our Signature® 200 custom paint system, ABC offers immeasurable value and peace of mind. Not only are you investing in the highest quality metal panels and accessories, but you are buying from a nationally recognized and trusted company.





ABCMetalRoofing.com

- Adel, GA 877.595.6604
- Lubbock, TX 877.695.0477
- Memphis, TN 877.774.0157
- Mount Pleasant, IA 877.768.9460
- Nicholasville, KY 877.780.2119
- Oklahoma City, OK 877.795.4399
- Omaha, NE 877.804.3230
- Phoenix, AZ 877.774.6219
- Rome, NY 877.785.0821
- Salt Lake City, UT 877.814.1419

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