



AMERICAN
BUILDING
COMPONENTS



Commercial
METAL ROOFING



Improving Businesses Since 1908

The future of the commercial building industry is being built now at American Building Components. More than just a product provider, ABC adds value and dependability you can count on throughout the life of your project. The range of ABC products, colors and warranties gives you the support you need for your investment, and our highly reflective Cool Roof Coating can increase a building's energy efficiency. However, we believe it is ABC's insight and personal touch that offer the greatest value.

Energy Efficiency Metal roof panels from ABC are Cool Roof compliant through the Cool Roof Rating Council. When properly designed and installed, a cool metal roof can reduce energy consumption, providing significant cost savings and immediate return on your investment.

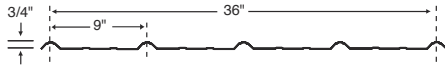
When you invest in ABC products, you are investing in the highest quality metal roofing and accessories in the industry. Our trusted sales team's main priority is your satisfaction.

Quality Each strategically placed ABC plant throughout the U.S. works as part of a team that streamlines manufacturing between our regional, territory and sales managers. As a proud member of the Cornerstone Building Brands family of companies, ABC draws significant product development and distribution strength as well as some of the best warranties in the industry. With ABC, you get more than the countless economic benefits, you get the peace of mind that you have prolonged the life of your roof and improved the value of your home.

Panel Options

MasterRib®

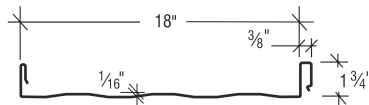
ABC understands how critical it is to business owners to have a roof that not only prolongs the life of the building, but protects in all weather conditions. A versatile and attractive panel profile, MasterRib® is ABC's most popular panel. Further protect your investment with Drip Stop technology. Drip 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" on center
Rib Height: 3/4"
Minimum Slope: 3:12
Panel Attachment: Exposed Fastening System
Gauges: 29 (standard); 26 (optional)
Finishes: Smooth (standard); Embossed (optional)
Coatings: Galvalume Plus®, Signature® 200

LokSeam®

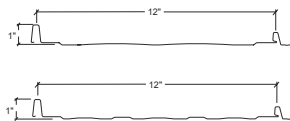
Blending the aesthetics of an architectural panel with the strength of a structural panel, LokSeam® panels are coated with our Signature Series, providing durability, energy-efficiency and confidence to any light commercial application.



Application: Roof
Coverage Widths: 12", 16" and 18"
Minimum Slope: 3:12
Panel Attachment: Concealed Fastening System, Standard and UL 90 Clips
Gauges: 24 (standard); 22 (12", 16", 18") and 26 (12") (optional)
Finishes: Striated (standard); Embossed Striated (optional)
Coatings: Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

Slimline®

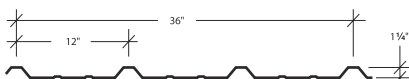
Manufactured to deliver a clean, linear elegance combined with unparalleled quality, the Slimline® panel from ABC continues to be a favorite among the commercial applications for the versatility and ease of installation.



Applications: Roof
Coverage Widths: 16"
Rib Height: 1"
Minimum Slope: 3:12
Panel Attachment: Concealed Fastening System
Gauges: 26 (standard); 29 (optional)
Finishes: Minor Rib with Striations (standard); Striations only (optional)
Coatings: Galvalume Plus®, Signature® 200, Signature® 300

PBR

Known for versatility in multiple applications, including commercial and residential, PBR panel is a staple in the metal panel industry. Made only with the highest quality metal, PBR ensures durability and protection for all building solutions. PBR is available with Drip Stop technology, a unique solution that protects the underside of metal panels from condensation and water damage.

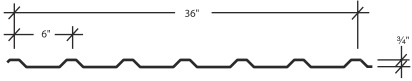


Applications: Roof and Wall
Coverage Width: 36"
Rib Spacing: 12" on Center
Rib Height: 1 1/4"
Minimum Slope: 1/2:12
Panel Attachment: Exposed Fastening System
Gauges: 26 (standard); 22, 24 and 29 (optional)
Finishes: Smooth (standard); Embossed (optional)
Coatings: Galvalume Plus®, Signature® 200, Signature® 300

PBU

PBU panels offer a unique versatility, as they can be used in both horizontal and vertical applications to give builders a contemporary appearance for their building project. It's more symmetrical appearance makes PBU the popular choice for a building project with multiple uses.

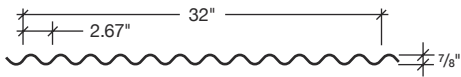
Applications: Roof and Wall
Coverage Width: 36"
Rib Spacing: 6" on Center
Rib Height: 3/4"
Minimum Slope: 1:12
Panel Attachment: Exposed Fastening System
Gauges: 26 (standard); 22, 24 and 29 (optional)
Finishes: Smooth (standard); Embossed (optional)
Coatings: Galvalume Plus[®], Signature[®] 200, Signature[®] 300



PBC

Attached to a building using exposed fasteners, the PBC panel by ABC is a popular panel for structures with numerous uses and functions. In addition to preserving the excellent durability that every ABC panel comes with, the PBC panel provides the stability you expect with the ease of installation.

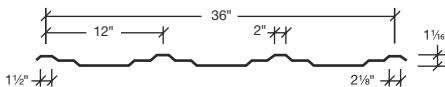
Applications: Roof and Wall
Coverage Width: 32"
Rib Spacing: 2.67" on Center
Rib Height: 7/8"
Minimum Slope: 3:12
Panel Attachment: Exposed Fastening System
Gauges: 26 (standard); 22, 24 and 29 (optional)
Finishes: Smooth (standard); Embossed (optional)
Coatings: Galvalume Plus[®], Signature[®] 200, Signature[®] 300



Retro-R[®]

The Retro-R[®] Panel is an excellent choice for builders looking to prolong the life of their building. Retro-R[®] panels allow the existing roof to stay in place, which saves on labor costs while minimizing the chance for water entry into the building during the roofing process and provides for a safer work environment. If you are looking for a low-cost solution and want to cover your roof with a lightweight, exposed fastening panel, then the Retro-R[®] panel installed over your existing roof is the right choice.

Applications: Roof and Wall
Coverage Width: 36"
Rib Spacing: 12" on Center
Rib Height: 1 1/16"
Minimum Slope: 1/2:12
Panel Attachment: Exposed Fastening System
Gauges: 29 (standard)
Finishes: Smooth (standard); Embossed (optional)
Coatings: Galvalume Plus[®], Signature[®] 200





Warranty Options

Premium

ABC Premium paints and panels are the gold standard of the metal roofing industry. Manufactured with 29 gauge steel in a variety of colors to choose from, Premium panels are backed with a 45-year paint warranty with 30-year chalk & fade coverage. You won't find a better metal building material for your light gauge roofing or building needs than our premium panel.

Galvalume®

Our Galvalume Plus® panels feature an acrylic coating over a durable Galvalume surface to maximize longevity in the field. In addition to the 40-year limited warranty for unpainted Galvalume Plus panels, the Metal Construction Association and the Zinc Aluminum Coaters Association released a recent study that shows the expected life span of a low-slope unpainted Galvalume standing seam roof is over 60 years.

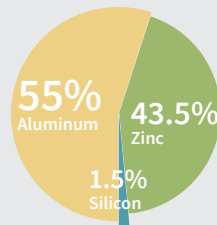
Why Galvalume®?

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 very small 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® contains 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 a 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 Paint System

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. Signature Series comes with 45 year warranty protection for all ABC panels in every available color.

Low Quality vs. High Quality

Fade

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

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 (chalking) appearance, as embedded pigment particles lose their adhesion to the film. Signature® 200 paint incorporates a 30% SMP Resin, one of the strongest in the marketplace.



Positive Partnership

ABC partners with a high quality paint system supplier and multiple coating facilities, so we can match and deliver any paint or custom color. Durable painted finishes offer ease of maintenance and lasting beauty.

Delivery

ABC's commitment to quality and service extends beyond the product itself. 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 to deliver the highest quality steel and paint system along with the best service in the industry. From our .015 steel panels, which are available in a wide array of styles, to our Signature® 200 paint system that allows you to match any custom paint you have, ABC offers you a priceless 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. Put ABC to work on your next building project.



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