

## FEATURES AND BENEFITS

### Long Life & Low Maintenance

Metal Roofing from Echols Metal offers a long-lasting alternative to the commonly used and often problem-plagued roofing materials such as asphalt, wood and slate. Depending upon the specific metal roofing product you select, a metal roof can last 40 years or more. Metal roofing from Echols Metal easily sheds snow and ice and does not absorb water. Metal will not rot, split, or crack and is impervious to termites and pests. The color of pre-painted metal roofing can also be changed to coordinate with new exterior color schemes. Repainting will also lengthen the overall life of the roof, eliminating the cost of replacement or disposal. Metal roofing from Echols Metal may be the last roof you will ever need!

### Installation Over Existing Roofs

Metal roofs are durable yet lightweight. Compared to asphalt shingles that weigh an average of 2.5 lbs per square foot, metal roofing panels only weigh .7 to 1.3 pounds per square foot. This light weight allows metal roofing to be installed over existing roofing materials, saving costly disposal and removal charges. Local building codes and the condition of your current roof's substructure will ultimately determine if you can install your new metal roof over your existing roof. Installation time is minimal and more cost-effective than traditional asphalt shingle installations.

### Energy Efficient

Metal roofing can reflect as much as 70% of the sun's radiant energy. This minimizes heat retention and as a result less heat is transferred into the building. Add a radiant barrier, such as foil-backed bubble insulation, before you install metal roofing and even more radiant energy is reflected. Compared to asphalt shingles, metal roofing experiences as much as 30% less heat gain.



Roll Formed Roofing Products

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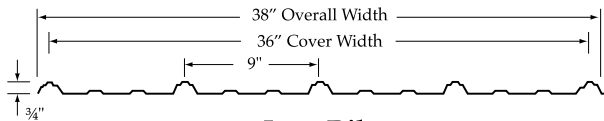




## LOW RIB (AG PANEL)

Excellence in design makes Echols Metal Low Rib roofing panel an industry leader in strength and durability. Each panel provides three full feet of coverage with five 3/4" high major ribs on 9" centers. Our wider ribs provide extra strength and stiffness while enhancing the appearance of the panel. Whether for roofing or for siding, for agricultural, commercial, or residential use, Echols Metal Low Rib panel makes a strong and beautiful building.

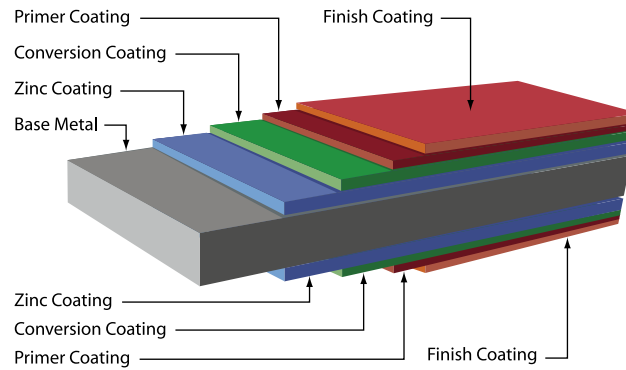
- Industry standard for residential applications
- 29 gauge available in 17 colors with a 40 year warranty
- 26 gauge available in 8 colors with a 40 year warranty
- 29 and 26 gauge available in Acrylic Galvalume with a 25 year warranty
- Energy efficient colors may qualify you for a tax credit
- Can be installed over existing roofing
- Full line of customizable trim accessories
- Perfect for solid decked surfaces or open spans of 24"



**Low Rib**  
(29 or 26 Gauge)

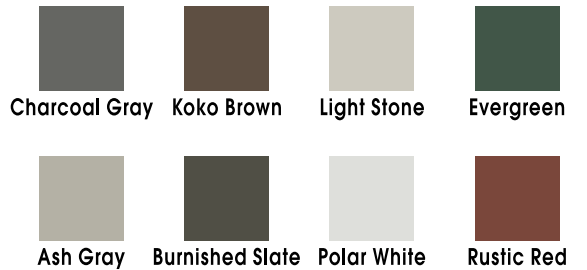


## COATING SYSTEM DETAIL



## COLORS AVAILABLE\*

### 29 or 26 GAUGE



### 29 GAUGE ONLY



**PLEASE NOTE:** Unpainted Acrylic Galvalume also available in 29 or 26 gauge

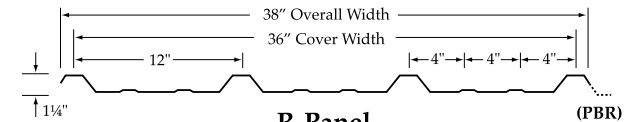
\* The colors shown may vary from the actual metal panels. For critical color matches, contact Echols Metal for painted metal samples.



## R - PANEL

Echols Metal R-panel roofing and siding panel has been designed to be structurally sound. These panels can span a full 5 feet and are ideal for steel framed building applications. Full 1 1/4" rib height will meet any design requirements for strength and leak resistance. R-panel performs well on roof pitches as low as 1 on 12.

- Panel of choice for commercial steel buildings
- Excellent for free spanning open framed structures
- 26 gauge available in 8 colors with a 40 year warranty
- 26 gauge available in Acrylic Galvalume with a 25 year warranty
- Energy efficient colors may qualify for a tax credit
- Full line of customizable trim accessories



**R-Panel**  
(26 Gauge Only)

## ADDITIONAL PRODUCTS

- Full line of fasteners for any type of installation
- Sealant tapes, silicones, and adhesive sealants
- EPDM rubber and silicone pipe boots for sealing around plumbing penetrations
- Reflective foil-backed single bubble insulation and radiant barrier
- Malco brand line of cutting and installation tools