

# McElroy Metal Residential Roofing

*Attractive* ♦ *Elegant* ♦ *Energy Efficient* ♦ *Environmentally Friendly*



  
**MCELROY  
METAL**  
Metal Roof & Wall Panels

# McElroy Metal Residential Roofing



*F*rom coast-to-coast, residential metal roofing is gaining in popularity as homeowners recognize the long-term benefits and advantages of metal roofing. With metal, there is no need to replace your roof every 10 to 15 years. Rather, today's metal roofing will provide a service life of decades while at the same time add beauty to any home and save on air conditioning bills.

When shopping for metal roofing, homeowners must be vigilant to ensure the substrate and coating on the metal panels will match their long-term performance expectations. There are a wide variety of steel substrates and coatings available in the marketplace and the wrong selection could result in disappointment and reduced service life.



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For long-term customer satisfaction and performance, McElroy Metal recommends panels with a Galvalume Substrate and Kynar 500® (PVDF) coating. McElroy Metal has created a video series to educate homeowners about the importance of selecting the optimal substrate and coating. Please visit:

[www.mcelroymetal.com/university](http://www.mcelroymetal.com/university)

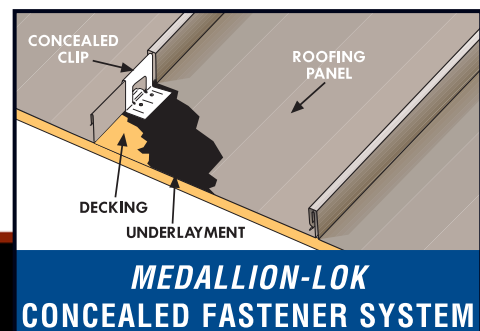
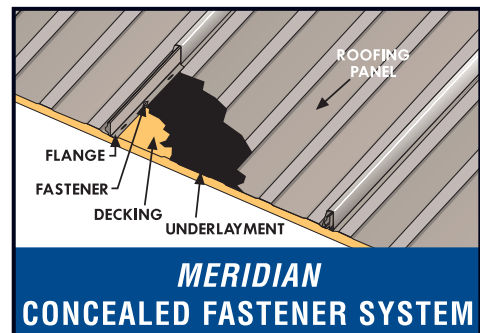
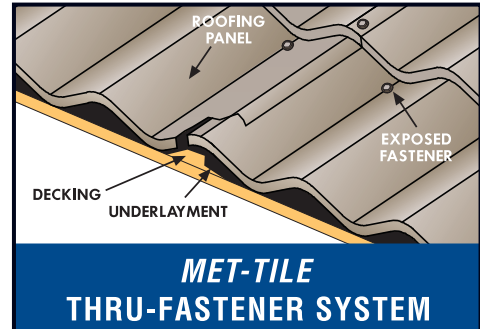
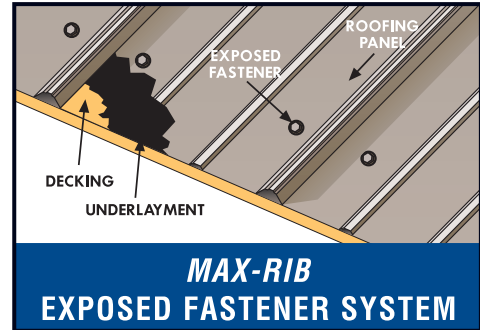
## Wide Selection of Styles:

McElroy Metal Residential Metal Roofing is available in a wide selection of attractive styles to meet most any design preference and budget.

**Thru-Fastened Panels** are the most economical option and are typically installed over solid decking (or existing shingle and furring strips for re-roof applications) and are attached with fasteners that penetrate through the metal panel into the structure below. Since the fasteners are visible, they are coated in colors that match the metal roofing panels. Popular thru-fastened panels for residential applications include Max-Rib, Mesa, and 5V.

**Met-Tile** is a thru-fastened panel that provides the appearance of ceramic tile with all the advantages and performance of metal. Also, Met-Tile is a panelized roofing system, which means installation takes a fraction of the time required for ceramic tiles. In fact, a single Met-Tile panel can cover the equivalent area of 80 individual ceramic tiles.

**Concealed Fastener Panels** are joined together by integral locking seams and are fastened to the deck with fasteners and/or clips that are hidden underneath the roofing panels. Popular concealed fastened panels for residential applications include Meridian and Medallion-Lok.



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## *Metal Roofing - The Green Choice*

Metal roofing is recognized as a green building material and choosing a metal roof has benefits for homeowners and the environment.

- ☞ Today's metal roofing contains recycled materials. Plus, your metal roof can be recycled again when its service life has expired (decades after installation).
- ☞ Conventional roofing products, including asphalt shingles, contribute billions of pounds of waste to U.S. landfills annually. Metal roofing is often installed over an existing roof, eliminating the need for costly tear-off and disposal.
- ☞ McElroy Metal roofing panels utilize highly reflective coatings which reflects most of the sun's energy. As a result, the attic and living space remains cooler often resulting in reduced air conditioning expense.

## *Solar Solutions*

Standing Seam metal roofing is also an excellent host substrate for both thin-film and crystalline solar panels. Thin-film panels are adhered directly to the metal surface and crystalline panels are attached to the metal panel seams utilizing S-5! clamps. For more information, please visit:

[www.mcelroymetal.com/solar](http://www.mcelroymetal.com/solar)



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