

PERMATILE ROOFING

A Division of Advanced Aluminum



The Classic Look of Tile,
the Benefits of Metal



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PERMATILE long run roofing panels feature an attractive visual appeal with great strength and security. PERMATILE panels provide substantial installation savings in both time and labor, and offers a degree of architectural freedom. The tile size is fully adjustable, which is ideally suited for low and high pitched roofs. Matching accessories, flashing, and trim ensure a coordinated finish. The features of tile with the practicality and performance of long run metal roofing provides the best of both worlds.



Best of Both Worlds

PERMATILE offers you the look of tile with all the advantages of metal. The features include:

Lightweight- PERMATILE panels are less than 1/10th the weight of traditional concrete tiles and 1/3rd the weight of asphalt shingles.

Durable- The 26 gauge galvanized steel panels are manufactured to withstand severe weather and the elements superior to other types of roofing.

Long run- Sheets run vertically from eave to ridge and are cut to exact lengths needed.

Slope- The PERMATILE panels can be installed on slopes as low as 3:12.

Wind Uplift- PERMATILE is HVHZ (High Velocity Hurricane Zone) approved and is tested to withstand winds up to 180 m.p.h. The panels are attached with long life fasteners fitted with special EPDM washers to ensure a weather proof seal. Call for current approval numbers or refer to www.permatiler roofing.com.

Maintenance- Mold and mildew are also greatly reduced as it does not retain water like concrete tile or asphalt shingles.

Color Selection- PERMATILE roofing panels are available in a wide variety of colors to best accentuate your project.



Ease of Installation

From a customer supplied roof drawing, a computerized layout is made of the roof to be covered. That layout becomes the cut list. Panels are manufactured by roof face, individually labeled, and placed in the crate in the order needed to be installed. Every order comes with a labeled roof guide showing panel placement to eliminate any guesswork.

The PERMATILE panel provides 28 inches of coverage width and up to 36 feet in length. They are custom cut to the specific lengths (eave to ridge) needed for each roof section. The lightweight panels eliminate the need for additional structural support and are strong enough to be walked on without causing any damage. The 14" standard tile size can also be made smaller to best suit the application. PERMATILE is ideally suited for new installation and renovations to give the roof a fresh time-less appeal.



Coating and Finish

Our low gloss Permalite roofing panels are produced from 26g tension leveled, extra smooth G-90 hot dipped galvanized steel. We use Trinar® Cool Chemistry® PVDF series coatings which contain infrared reflective pigments designed to reflect heat away from the building and keep it cooler thus saving energy. Trinar's® two coat oven baked paint system demonstrates remarkable resistance to weathering, fading, cracking, chalking and comes with a current limited warranty period of 35 years.



Don't let this happen to you



The above concrete tile after hurricane Wilma



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Visit our website at:

www.permatileroofting.com



Benefits of Metal Roofing

Q. Why should I spend a little more for a metal Roof?

A. Ordinary roofing materials have higher maintenance needs and shorter life spans than metal and will need to be replaced regularly. The constant increase in material and labor costs, could mean a significant expense over the life of your building. A metal roof virtually never needs to be replaced, saving you money while adding value to your residential or commercial structure.

Q. What kind of protection does a metal roof offer?

A. FIRE: A metal roof will not burn or support combustion. WIND: Experience during recent hurricanes has shown that metal roofs outperformed other roofing products. WATER: A metal roof does not absorb water, which greatly reduces possible damage to the structure. PENETRATION: A metal roof cannot be punctured by hail or small debris.

Q. How can a metal roof save money on energy costs?

A. Metal reflects the majority of the sun's rays, so it doesn't retain as much heat as asphalt shingles, tile, or concrete. Tile shaped roofing such as PERMATILE, creates an air space between the panel and the wood decking working as an insulation for the home. This means a metal roof could help your attic stay cooler longer, leading to a significant reduction in your building's energy costs.

Q. Is a metal roof noisy when it rains?

A. The answer is no. When you think of a metal roof, you often think of an open area where the metal roof is exposed from the interior of the building (Barns or commercial buildings for example). When roofing is used for residential buildings, the attic space and the insulation acts as a sound barrier between the living area and the roof.

Q. How long will a metal roof last?

A. A PERMATILE metal roof won't dry out, split, curl, peel, or flake like conventional roofing products. Metal roofing has been successfully used for centuries and lasts substantially longer than any other roofing product on the market.

Q. How good is the paint finish for metal roofing?

A. PERMATILE roofing panels are painted with a two-coat, high-performance Fluoropolymer with exceptional weathering characteristics. Its durability and color retention are the result of its molecular design. During its application, the molecules in the paint chemically bond to form a finish that resists breakdown by ultra-violet rays and provides the most durable, long-lasting finish available today.