



# METAL ROOFS

Today's metal roofs are not the typical tin roofs popular of the late 1700s! Environmental studies, and cutting edge technologies have led to metal roofs making a significant comeback due to their longevity, durability, and positive impact on the environment. Most customers choosing a metal roof system, base their decision on how long these roofs last and how durable they are. While structurally advanced, metal roofs also offer beautiful profiles and styles to compliment the home and budget of the homeowner. Metal can be made to look many roofing styles such as cedar shakes, slate, tile, and shingles.

## LONGEVITY

Metal roofs last between 50 and 70 years. An average asphalt roof system typically lasts between 15 to 20 years. Most manufacturing companies stand strong behind their products offering warranties on metal roofs for 20 to 50 years. Paint finishes have also improved with technology, some offering warranties up to 35 years.

Metal roofs are an excellent choice if you plan to stay in your home for decades. Within a 30-year time span, an asphalt roof could be replaced twice while the metal roof system should still be as strong as the day it was installed.

## DURABILITY

The durability of metal roofs is unmatched. Metal roofs can withstand wind gusts up to 140 miles per hour. They shed rain and snow very efficiently because their surface is hard and slippery. The metal panels get warm in the sun, which melts and sheds snow very quickly. And they are resistant to mildew, insects, and rot.

Metal roofs do not corrode or crack. Additionally, they are noncombustible. This means they won't burn in a lightning strike or wildfire. Contrary to popular belief, metal roofs do

not attract or draw lightning. However, if you are worried about metal conducting electricity, a lightning protection company can ground the roof.

For these reasons, metal roofs have a Class A fire rating, which is the best of all classes. This fire-resistance in addition to their resistance to damaging elements that can destroy other roof types earns a discounted premium from many insurance companies.

Some homeowners worry about dents to metal roofs, especially in hail storms. However, many metal roofs are impact-resistant, depending on what type metal you choose.

## LOW MAINTENANCE

Of all roofing types, metal roofs require the least maintenance. Unlike tile and asphalt roofs, they require no periodic maintenance. You will probably do absolutely nothing to your metal roof other than hose it off occasionally. However, we highly recommend that one of our licensed, trained contractors inspect your metal roof once a year.

## THE “GREENEST” OF ROOFS

Metal roofs are made with as much as 95% recycled content!

When they are replaced, the materials are 100% recyclable. Compare that to asphalt roofs, all of whose replaced materials go to landfills of nearly 20 billion pounds of asphalt every year.

Most manufacturers have ENERGY STAR and Cool Roof Rating Council certifications. Because metal roofs reflect heat and minimize midday heat gain, they can reduce cooling costs from 10 to 25%. They also insulate against cold temperatures.

## DESIGN AND INSTALLATION

Metal roofs come in a variety of metals, colors, panel types, architectural styles, patterns, and designs. There are two basic styles of metal roofs: sheet-like panels and shingles. Which you choose is a matter of personal taste, and of the style that best complements your home.

Steel is the most common metal used in metal roofs because it is heavier, sturdier, and cheaper than aluminum and copper. Steel, however, has to be specially coated and sealed to protect it from rust and corrosion.

Aluminum is a lightweight metal. The nice thing about aluminum is that it does not rust. It is painted or coated only for appearance.

Copper is considered a very high-end metal. It will not rust and has no finish to scratch or peel, and it weathers beautifully.

Alloy is another great option. Like copper, it is strong, durable, and weathers well.

Stainless-steel offers the strength of steel with the protection against corrosion and rust.

Because of the typically large panels used in metal roofing, installation is almost always very quick. Installation of these roofs do require professional installation. Nearly all problems that occur with metal roofs are the result of incorrect installation which allows water to accumulate and enter the roof system. This could damage the roof or its underlayment.

Metal roofs can be installed on almost any roof pitch, and they work very well on gently pitched roofs, presenting no leak problems like other roof types do on low-pitched roofs.

## COST

Metal roofs are often higher in price in comparison to asphalt roof systems; however, what they save you in routine maintenance, replacement, and energy costs offsets their initial higher price tag and provides the homeowner with safety and peace of mind.

Because metal roofs are very lightweight, they add no excessive weight to the framework of your home. That means you also save on the engineering costs of adding support to your home's structure for the roof.

We use only the highest-quality materials from these trusted manufacturers:

## GULF COAST

- ✓ Offers roll forming on site
- ✓ Large selection of aluminum colors
- ✓ Offers second-to-none saltwater warranty

## METAL SALES

- ✓ Local company with long roots
- ✓ Convenient and reliable
- ✓ Large selection of profiles and colors

## MILLENIUUM METALS

- ✓ Locally owned and operated
- ✓ Quick turn around

