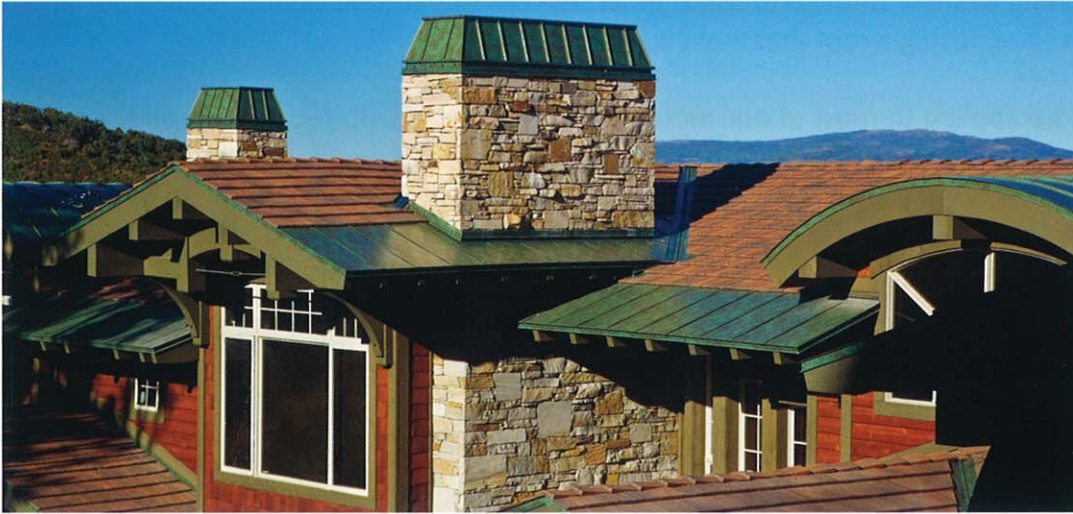


# THERMOBOND

PREMIUM METAL ROOFING COATING



## WEATHERED BEAUTY THAT NATURE ENVIES

Metal roofing has a well-recognized track record for durability and distinctiveness. At Isaiah Industries, Inc., we have been manufacturing the world's most beautiful metal roofs since 1980. Over the years, we have staked our claim to always be on the leading edge of metal roofing technology. With introductions such as PVDF finishes, "printcoat" finishes, and HI-R® Heat Barrier coatings, we have always brought our customers the best metal roofs available.

Our latest innovation, ThermoBond, takes metal roofing into previously uncharted territories of naturally variegated coloring. One concern with metal roofs is their very monochromatic appearance. ThermoBond breaks free of that limitation.

ThermoBond is a special PVDF powder coating that gives metal roofing systems a naturally weathered and textured look. And, because they use the same chemistry as our Kynar 500® and Hylar 5000® coatings, ThermoBond finishes are unmatched for durability including fade and chalk resistance.



When you look at the ThermoBond coating under magnification, you see that it is comprised of small "chunks" of paint bonded tightly one to the next. This gives ThermoBond its unique slip-resistant texture. It also allows us to blend various colors of paint into one coating, achieving huge color variety, as well as the very natural appearance of weathered metal.

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*ThermoBond can be used as an option on most of our metal roofing profiles. There are nearly 200 possible color combinations available.*

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## THERMOBOND PROCESS

We produce our top quality metal roofing products according to our normal precise standards using our Kynar 500® or Hylar 5000® finish. Then, after the panels are formed, the ThermoBond finish is applied as an electrostatic powder. The finish is baked on and, at approximately 450 degrees Fahrenheit, the powder chemically cross-links with the initial baked-on coating to achieve unmatched paint adhesion and durability – try to scratch it for yourself and see!

Because of our unique process, your ThermoBond-coated roof will have a variety of light and dark nuances, all to achieve the random beauty of a roof that has weathered and aged beautifully for many years. But, because it is PVDF paint technology, ThermoBond lasts and protects with no maintenance.

## TWO CHOICES: FULL COVERAGE AND DUO-GOLD

*Create Your Own Designer Roof*

When designing your ThermoBond-coated roof to beautifully highlight your home, you have two choices. You can choose to have your metal roofing panels sprayed for a consistent finish or you can have them sprayed with "bursts" of powder, allowing the base coating to show through in some spots. We call this second option "Duo-Gold" and it gives you even greater control over achieving a roof that looks aged to perfection.

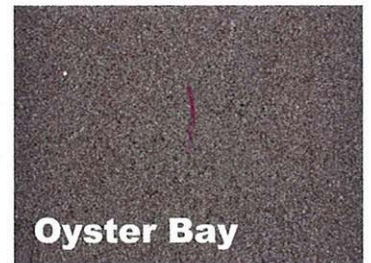
ThermoBond and Duo-Gold can be applied to most of our metal roofing profiles. Custom color combinations and blends are available, allowing for nearly 200 possible color combinations. Inquire for details and samples.

## THERMOBOND COLOR OPTIONS

*Standard ThermoBond Colors*



*Majestic Gold Series - Featuring Energy-Efficient Reflective Pigment*



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