

# THE SIX MYTHS OF METAL ROOFING

**DEBUNKED**



 **AB MARTIN™**

## MYTH #1

# A METAL ROOF IS **NOISIER** THAN SHINGLES.



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Yes and no. While some have fond memories of the sound of rain on a tin roof, the truth is that a metal roof can be both noisier or just as quiet as any other roof depending on how it is installed. A metal roof that is installed over open framing like in a shed or post-frame barn will not have anything to deaden the sound of a rain storm. But often in residential applications, the metal panels are installed over a plywood or OSB roof deck that absorbs the vibrations that create the sound - making it just as quiet as a shingle roof.

## MYTH #2

# A METAL ROOF COSTS MORE BECAUSE IT **TAKES LONGER TO INSTALL** THAN ASPHALT SHINGLES



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Sometimes, yes. But not always. Every roof is different. If we're talking about a very complicated roof with lots of peaks, ridges, dormers, and valleys, then shingles might be faster to install and cost less in labor than metal roofing. But a standard gable roof will enable an experienced crew to install metal panels significantly faster than shingles, saving you labor costs.

## MYTH #3

# A METAL ROOF IS HEAVIER THAN ASPHALT SHINGLES



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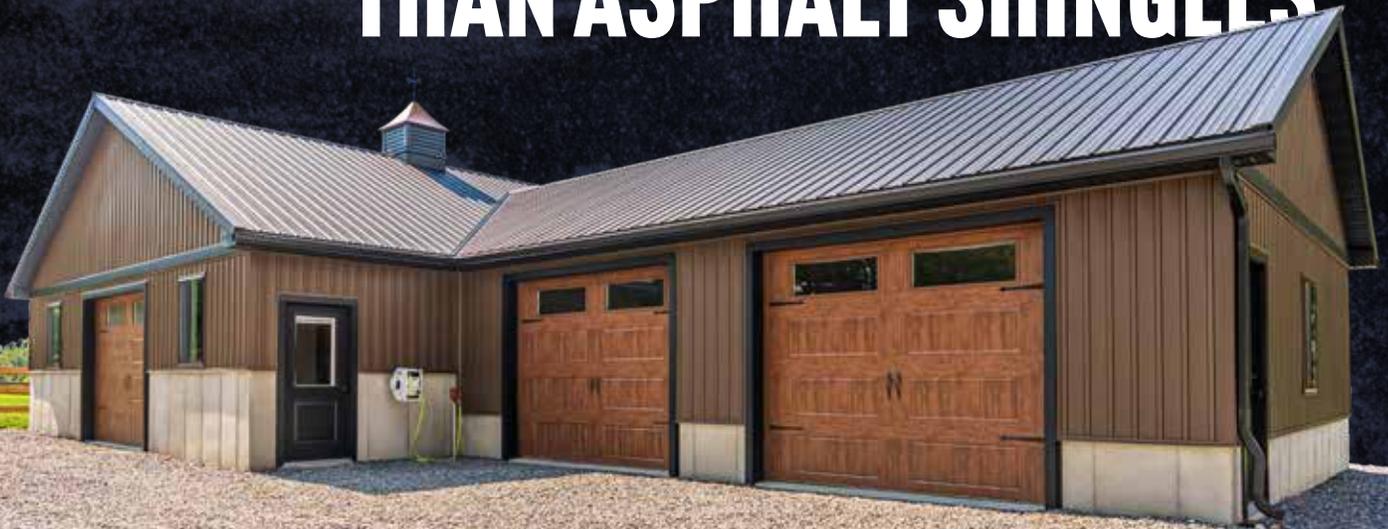
No way. In fact, a metal roof is often over 50% lighter than asphalt shingles<sup>1</sup>. So in most cases no additional framing is needed where shingles were used previously. Many roofers will even install metal over-top of shingles to save removal and disposal costs. (Be sure to check local building codes for possible layer restrictions.) View installation instructions for installing ABM Panel over shingles online at [abmartin.net](http://abmartin.net).

1

<https://tinyurl.com/up4c3b9>

## MYTH #4

# A METAL ROOF IS HOTTER IN THE SUMMER THAN ASPHALT SHINGLES



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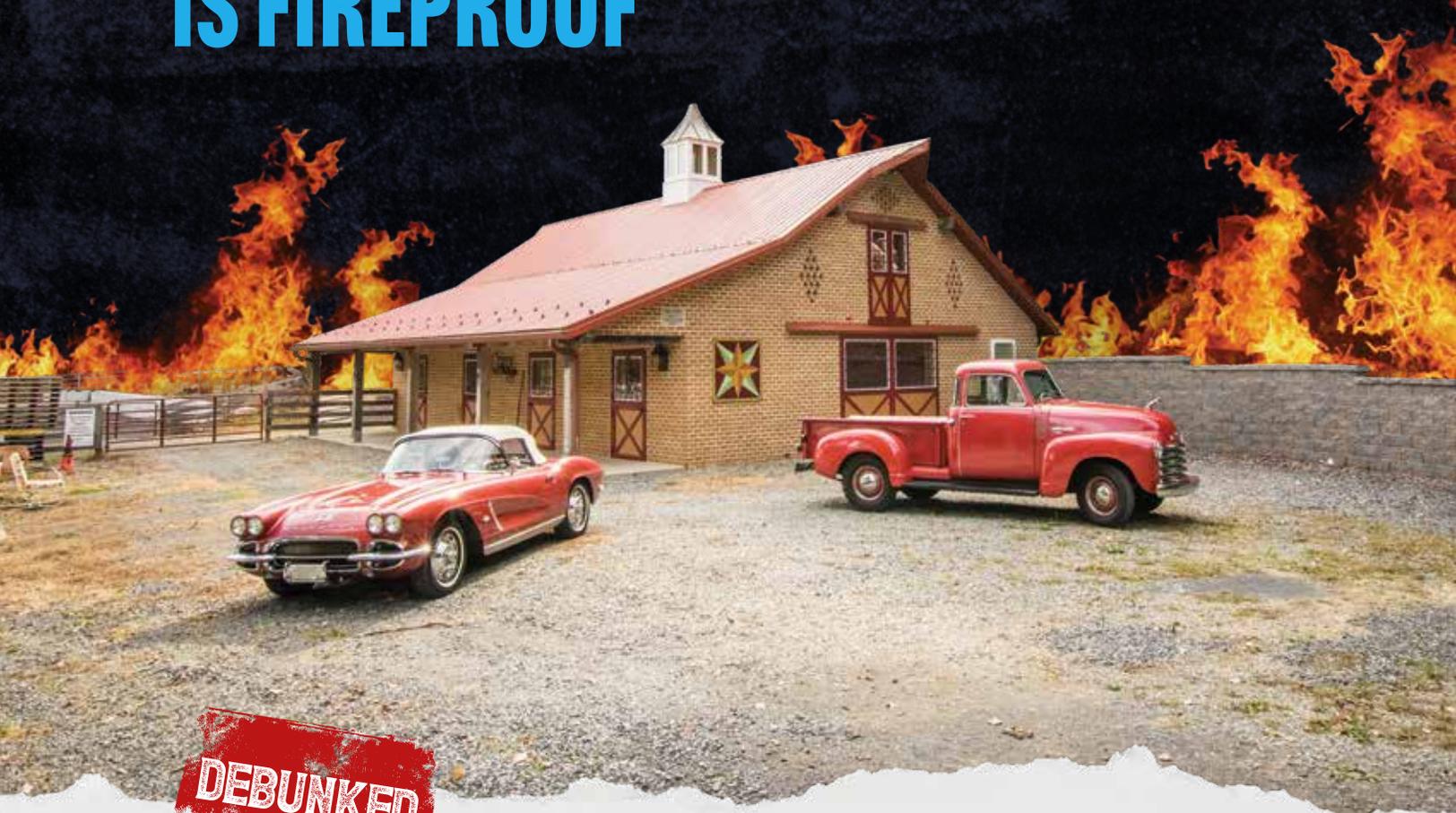
Actually, no. Metal roofs can be about 100 degrees cooler<sup>1</sup> on the surface than shingle roofs. The two biggest factors affecting the temperature of your attic are the radiant heat-blocking properties of the roof material and the reflectivity of the coating. The more energy from the sun is being blocked and reflected off the roof, the less heat is being transferred through the roof. The less heat transfer, the less your HVAC system has to work to cool down the building. Shingles are quick to absorb heat. In fact, the average cool-roof shingle is only 25% reflective<sup>2</sup>. In addition to the radiant heat blocking properties of the steel, the average ABM Panel is 44% reflective with Bright White being 83% reflective.

<sup>1</sup> <https://home.howstuffworks.com/home-improvement/construction/green/shingles-or-metal-roof.htm>

<sup>2</sup> <https://www.certainteed.com/resources/SolarReflectiveRadiativeProperties-Southwest.pdf>

## MYTH #5

# A METAL ROOF IS FIREPROOF



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Yes and no. Our steel panels are non-combustible. But intense heat can transfer through the metal to combustible materials inside the building and start to smolder. So while a metal roof is not guaranteed to stop a fire, a falling ember that lands on a metal roof is less likely to set the roof ablaze than asphalt shingles. This advantage can mean the difference between minor cosmetic damage to a roof's paint and the total loss of a home. Considering this fact, it is not surprising that the popularity of metal roofs is increasing in states where forest fires are a frequent danger.

## MYTH #6

# A METAL ROOF IS NOT FOR RESIDENTIAL



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Absolutely not true. Gone are the days when corrugated metal panels were only used to clad outback chicken houses and industrial buildings. More and more homeowners are discovering the beauty and cost-effectiveness of modern architectural panels that come in a wide gamut of high-performance colors. Today, a quality metal roof will actually increase the curb appeal and resale value of a home<sup>1</sup>, making it a wise investment that will last for years to come.

<sup>1</sup> <https://www.metalroofing.com/news/hot-housing-market-maximizing-curb-appeal-starts-at-top/>

# TIME TO RE-ROOF?

## ASPHALT SHINGLES

Material Estimate: **\$ 1936<sup>39</sup> \***  
Replace Every: **15 - 30 Years\***

Includes felt underlayment, shingles, drip edge, ridge cap, and nails.

**KNOW YOUR OPTIONS**  
(30' X 30' GARAGE ROOF)

## ABM PANEL

Material Estimate: **\$ 2199<sup>54</sup> \***  
Replace Every: **40 - 80 Years\***

Includes underlayment, panels, ZXL screws, and trim



*Choose Metal*

**LONG LASTING. ENERGY EFFICIENT. BEAUTIFUL.**



### ABSEAM PANEL

**Applications:** Light Agricultural, Residential, and Commercial Roofing.

Our durable 24<sup>ga</sup> ABSeam Panel is the ultimate choice for a beautiful, long-lasting metal roof. Thanks to the ABSeam clip system or the optional nailing fin, no screws or punctures are visible to the eye or exposed to the elements which means almost no opportunity for leaks. This panel is a popular choice with re-roofing projects nationwide.

**19.5" max coverage • 1.5" max rib height**

DISTRIBUTED BY:



### ABM PANEL

**Applications:** Agricultural, Residential, Commercial, and Industrial Roofing & Siding

Our most popular metal panel is by far the heavy-duty and long-lasting ABM Panel. This specially coated panel reflects as much as 83% of the sun's energy away from the building resulting in a cooler roof, more energy savings, and greater comfort. Available in over 30 energy-efficient colors. (Get it now with 40-year ZXL screws!)

**36" coverage • 9" span between ribs • 0.75" high ribs**

 **AB MARTIN™**

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82 GARDEN SPOT ROAD  
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\*Estimates based on the 30' x 30' garage pictured. Individual roofs may vary. Estimates do not include tax. Does not include labor.  
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