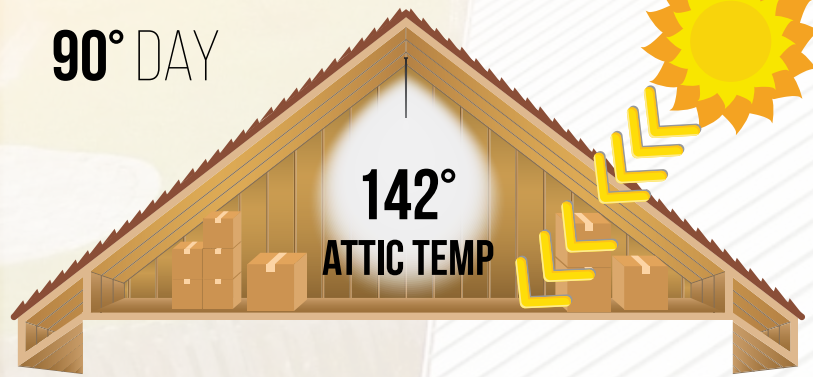


# HOW DOES MY METAL ROOF - SAVE ME MONEY - ON ENERGY COSTS?

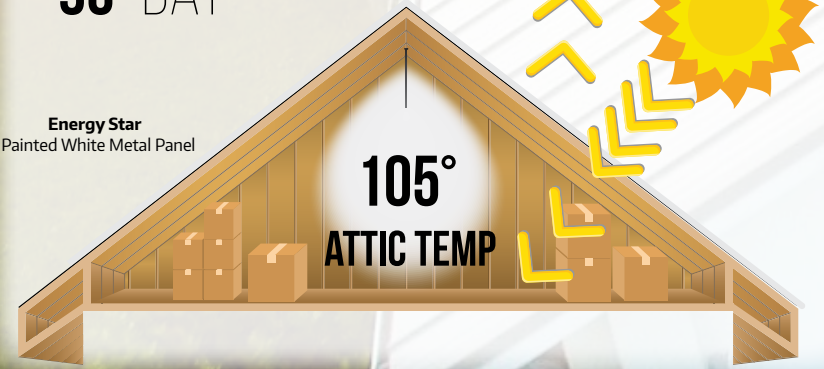
HOT SHINGLES

90° DAY



COOL METAL

90° DAY



Energy Star  
Painted White Metal Panel

## Value - The "Cool Roof" Math

Average 1,800 sqft Floridian home, plus a 2-car garage, roof will be close to 2320 sqft of roofing.

With a dark gray shingle roof a family of 4 monthly electric bill for 1800 sqft will average \$140.00 in Florida.



If you re-roof with a Tri County Metals Sherwin Williams ENERGY STAR UV reflective paint system, the following is expected:

- \*30% Energy reduction = \$42 monthly savings
- \$42 month X 180 months (15 years) = \$7,560
- \$42 month X 360 months (30 years) = \$15,120

This calculation based on no inflation of monthly energy cost.

\* Comparison is TCM's Painted White Metal Roof vs a dark gray shingle. Calculations based on study done by US Government's Oak Ridge National Laboratory and MRA, Metal Roof Alliance; both state savings up to 40%. Note all ENERGY STAR colors have different ratings. Darker colors will change your savings.

\* TCM's 45 Year Platinum Warranty, Best Energy Systems package using Ayrfoil Radiant Barrier, 1" X 4" purlins, may offer higher energy savings. Indicators are as much a 35% savings, which adds on average \$7 to \$9 additional monthly energy savings.



# METAL ROOFING BY THE NUMBERS

**AN ENERGY STAR "COOL ROOF" IS THE BEST INVESTMENT FOR YOUR HOME.**

Enjoy significant energy savings using TCM's homeowner'sEDGE finance package to get your "cool roof."

**"Get the roof you really want."**




## Metal Roofing Values:

- National average of homes with a metal roof gain 6% value when sold compared to similar homes with shingle roofing.
- Enjoy reduced homeowner's insurance rates, sometimes up to 35%. Check with your insurance company for actual costs and coverages.
- Insurance companies do not require a roof replacement at year 20 if your home is covered with a Metal Roof.

Source: Metal Roofing Alliance

## A Designer Metal Roof (case example) 30 year life cycle cost comparison of Metal vs. Asphalt

Data prepared from study of Florida regional contractors.

Years 1-5	Architectural Asphalt Shingles	26 GA Painted Fasten Thru Metal Roof	26 GA Standing Seam
Initial Cost, 2320 sq. ft., initial roof	\$10,440.	\$12,760.	\$18,560.
Tear off disposal existing roof	\$1,500.	\$1,500.	\$1,500.
<b>Energy Star Savings, 1800 sq. ft.</b>	<b>Zero Savings</b>	<b>-\$7,560.</b>	<b>-\$7,560.</b>
Second roof cost after 15 years	\$10,440.	\$0.00	\$0.00
<b>Value Cost at Year 15</b>	<b>\$22,380.</b>	<b>\$6,700.</b>	<b>\$12,500.</b>
Years 16-30			
Third roof cost at 30 years	\$10,440.	Not needed	Not needed
Tear off and disposal 2nd exiting roof	\$1,500.00	Not needed	Not needed
<b>Energy Star Savings, Florida Average</b>	<b>Zero Savings</b>	<b>-\$7,560.</b>	<b>-\$7,560.</b>
<b>Value Cost at Year 30</b>	<b>\$35,320.</b>	<b>-\$860.</b>	<b>\$4,940.</b>
			
	<b>Most Expensive in the end!</b>	<b>Paid for itself!</b>	<b>Saved over \$15,000 in energy costs!</b>

