

# Cool Roof Solution

Energy Efficient, Sustainable, Durable, & Recyclable.

**OUR COOL METAL ROOFING** can significantly reduce your energy costs and increase your comfort level by reducing temperature fluctuations inside your home.

## What is a Cool Roof?

A cool roof reflects and emits the sun's heat instead of transferring it to the building. "Coolness" is measured by solar reflectance and thermal emittance. Metal Roofs are durable, fire retardant and virtually maintenance-free. They reflect heat and block its transfer into the building. Research by the Florida Solar Energy Center in 1985 showed that metal absorbed 34% less heat than asphalt shingles, and homeowners switching to metal roofing reported saving up to 20% on their energy bills.

Reflective and emissive, metal roofing keeps more heat out, cools off faster and lets heat escape at night.

## Cool roofs offer both immediate and long-term energy cost savings:

**Go Green!**  
With Metal Roofing

- Increase indoor comfort in summer by reflecting heat away from the roof surface.
- Save up to 20% on electricity bills annually by reducing summertime air conditioning usage.
- Save on peak electricity demand costs, even in northern climates.
- Reduce roof maintenance and replacement expenses by extending roof life.
- Improve thermal efficiency of the roof insulation
- Enhance the life expectancy of the building's cooling equipment.
- Save energy and mitigate global warming
- Reduce urban heat island effect and smog
- Comply with codes and green building programs including California's Title 24 Energy Efficiency Building Standards.
- Reduce roofing waste added to landfills.



**Our roofing panels are produced with 60% to 65% recycled steel & are 100% recyclable.**

# METAL

**ECO-SMART**  
Energy-Efficient  
High-Performance

# ROOFING



**AFP**  
METAL PRODUCTS

Residential • Commercial • Agricultural



Quite possibly the last roof you'll ever buy.

# ECO-SERIES™ PROFILES

# COOL ROOF COLORS

## PBR Eco-4™

- 26 Gauge material
- 36" panel coverage, 1-1/4" rib height
- Exposed fastener panel
- Trapezoidal rib on 12" centers
- Applies over open framing or solid substrate
- Available finishes: Bare & SMP-Painted
- 1:12 slope minimum

## ECO Rib-5™

- 29 Gauge material
- 36" panel coverage, 3/4" rib height
- Exposed fastener low profile panel
- Bell top trapezoidal rib on 9" centers
- Applies over open framing or solid substrate
- Available finishes: Bare & SMP-Painted
- 3:12 slope minimum

## 2.5 CORRUGATED

- 29 Gauge material
- 24" panel coverage, 1/2" rib height
- Exposed fastener panel
- Applies over open framing or solid substrate
- Available finishes: Bare Only, no colors
- 3:12 slope minimum

## Eco-Lock 16™

- 26 Gauge material
- Panel width: 16" standard, 12" optional
- Available Rib Height: 1" and 1.5"
- Concealed Fastener panel
- Applies over open framing or solid substrate
- Available finishes: Bare & SMP-Painted
- 1:12 slope minimum

All AFP Painted Metal Roofing  
is Produced Using  
Cool Roof Technology

CHINA WHITE	BRIGHT WHITE	POLAR WHITE	IVORY	LIGHTSTONE
SEA WOLF	SAHARA TAN	TERRA COTTA	COUNTRY RED	COCOA BROWN
ASH GRAY	OLD TOWN GRAY	CHARCOAL	BURNISHED SLATE	BURGUNDY
HAWAIIAN BLUE	TAHOE BLUE	PATINA GREEN	DENALI GREEN	EMERALD GREEN
COPPER PENNY	BROWNSTONE	VINTAGE COPPER		



Class A  
Fire Rating  
(Non-combustible)

40 Year  
Warranty

150+ MPH  
High Wind Rating:  
Miami-Dade, UL