



# ROOFING

## DÉCOR ROOF SYSTEMS E-BOOK

*Sarnafil*

BUILDING TRUST



# WHAT IS A DÉCOR ROOF?

Décor is the ideal choice for new or existing buildings that call for the appearance of a standing seam metal roof, yet require maximum watertight performance.

Décor Roof Systems deliver...

## Aesthetics

The beauty of a metal roof, but the watertight integrity of a hot-air welded thermoplastic membrane.



## Design Flexibility

Express your creativity as never before - regardless of roof slope, shape or complexity.



## Proven Performance

Sarnafil membranes span more than 50 years of delivering long-lasting, proven performance around the world



## Low Life-Cycle Costs

Minimal maintenance requirements and exceptional system longevity drive costs down.



# DÉCOR VS. METAL



## AESTHETICS

### DÉCOR

Using Sika's time-proven Sarnafil G410 roof membrane with the patented Décor profile rib simulates the look of a standing seam metal roof. The ribs can be spaced at any distance apart, in any configuration and in contrasting colors for a truly customizable experience.

### METAL

Metal roofing led the way by turning a traditionally bland, boring part of the building into a feature worth highlighting. But beware as metal is notorious for expanding and contracting, which may cause buckling or "oil canning."

# DÉCOR VS. METAL



## DESIGN FLEXIBILITY

### DÉCOR

With Décor, you are no longer held hostage by roof or building geometry. The continuous thermoplastic roof membrane and the hot-air welded seams of Décor provide a long-lasting waterproofing solution regardless of the building shape or design. The seams are stronger than the membrane itself, minimizing costly ongoing maintenance.

### METAL

Metal roof panels on complicated roof lines, barrel shaped or low slopes are difficult to keep watertight. The expansion and contraction of metal can also lead to leaks at roof details, resulting in costly repairs and time consuming roof maintenance.



# DÉCOR VS. METAL



## LONG-TERM PERFORMANCE

### DÉCOR

Décor's Sarnafil membrane offers a long-lasting solution that does not rust or corrode. In addition, you'll get the peace of mind of watertight integrity with hot-air welded seams and permanent watertight flashing and detailing.

### METAL

Metal roof panels can last a long time, but many metal roof systems need a waterproof layer under the panels in order to stay watertight. Caulks and mastics are also necessary at the penetration details, and these break down over time. In addition, lower quality coatings and paint finishes can lead to peeling paint or rust.

# DÉCOR VS. METAL



## NOISE ISSUES

### DÉCOR

The Décor system, with a feltback Sarnafil membrane over a hard board and insulation, significantly limits the amount of noise transmitted through the roof.

### METAL

It's no secret that metal roofing can make things noisy for your building. Whether it's workers on the roof or a simple rainstorm, metal roofs can make your interior sound like being "inside a drum."

# DÉCOR VS. METAL



COST

## DÉCOR

Décor's Sarnafil membrane is flexible and easy to work with, which makes flashing a breeze. Because the seams are hot-air welded to maintain watertight integrity, an additional waterproofing layer is not necessary. All of these add up to labor and material savings.

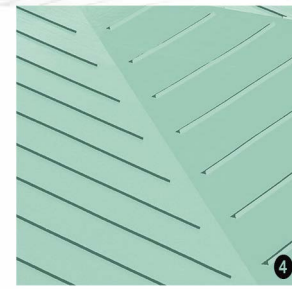
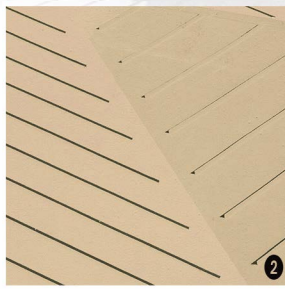
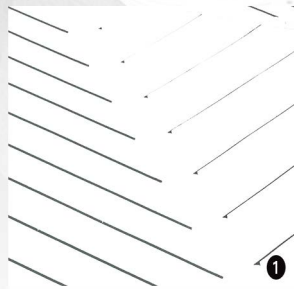
## METAL

On simple, straightforward buildings with few to no areas requiring metal to be flashed, metal panels can be a cost-effective solution. Unfortunately, many of today's buildings have numerous areas that need to be flashed, such as roofline transitions, penetrations, valleys and dormers. Flashing metal is labor intensive, difficult to keep watertight and requires an additional waterproofing layer in these critical areas, adding to the system cost.

# BECAUSE APPEARANCE COUNTS

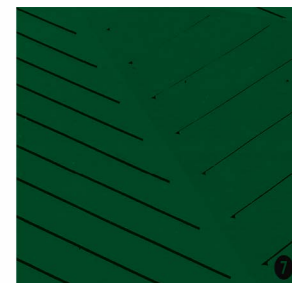
Décor is available in  
**SEVEN STANDARD COLORS:**

EnergySmart White, EnergySmart Tan, EnergySmart Reflective Gray, EnergySmart Patina Green, Lead Gray, Copper Brown and Evergreen. It's also available in a nearly unlimited number of custom colors. If you can dream it, we can match it.



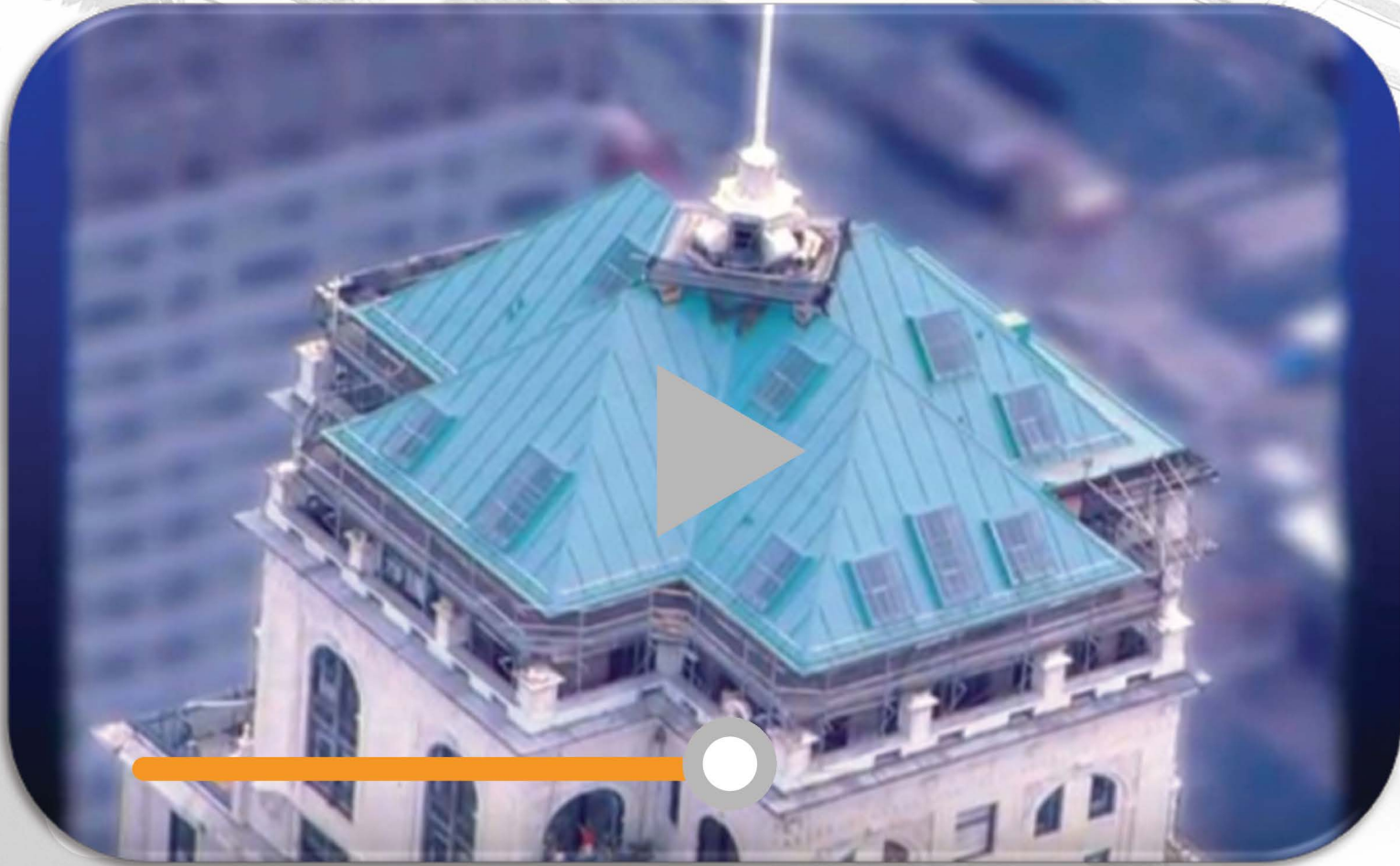
#### COLOR KEY

- ① EnergySmart White
- ② EnergySmart Tan
- ③ EnergySmart Reflective Gray
- ④ EnergySmart Patina Green
- ⑤ Lead Gray
- ⑥ Copper Brown
- ⑦ Evergreen





# SEEING IS BELIEVING



# PROJECT PROFILES

Please click on an image to view the Sika At Work case study of the project.





# PHOTO GALLERY



Cowles Hall at Elmira College  
Elmira, New York



Exploration Place  
Wichita, Kansas



Matilda Harris Elementary School  
Kingsland, Georgia



Sandy Valley Elementary School  
Magnolia, Ohio



# DÉCOR RESOURCES

Click on a link to open the corresponding resource.

- ▶ Décor Roof Systems Brochure
- ▶ Décor Roof Systems Webpage
- ▶ Décor Roof Systems Specification
- ▶ Décor Roof Systems Infographic
- ▶ Décor Profile Data Sheet
- ▶ Décor Roof Systems Details
- ▶ Décor Color Selection Guide



## WHO WE ARE

The commercial roofing industry has relied on thermoplastic single-ply membranes from Sika for more than 50 years to achieve sustainable roofing and waterproofing solutions.

Sika is a globally active specialty chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar and wind power plants, facades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting load-bearing structures. Sika's product lines feature high-quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

Our most current General Sales Conditions shall apply.  
Please consult the Product Data Sheet prior to any use and processing.  
ISO 14001: 2004-Compliant  
ENERGY STAR® for roofing products is only valid in the United States  
ENERGY STAR is a trademark of the U.S. EPA.  
LEED® is a trademark of the U.S. Green Building Council.  
Green Globes® is a trademark of the Green Building Initiative



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