



**Solar Defense**  
REFLECTIVE TECHNOLOGY™



Your home's best  
defense against the sun





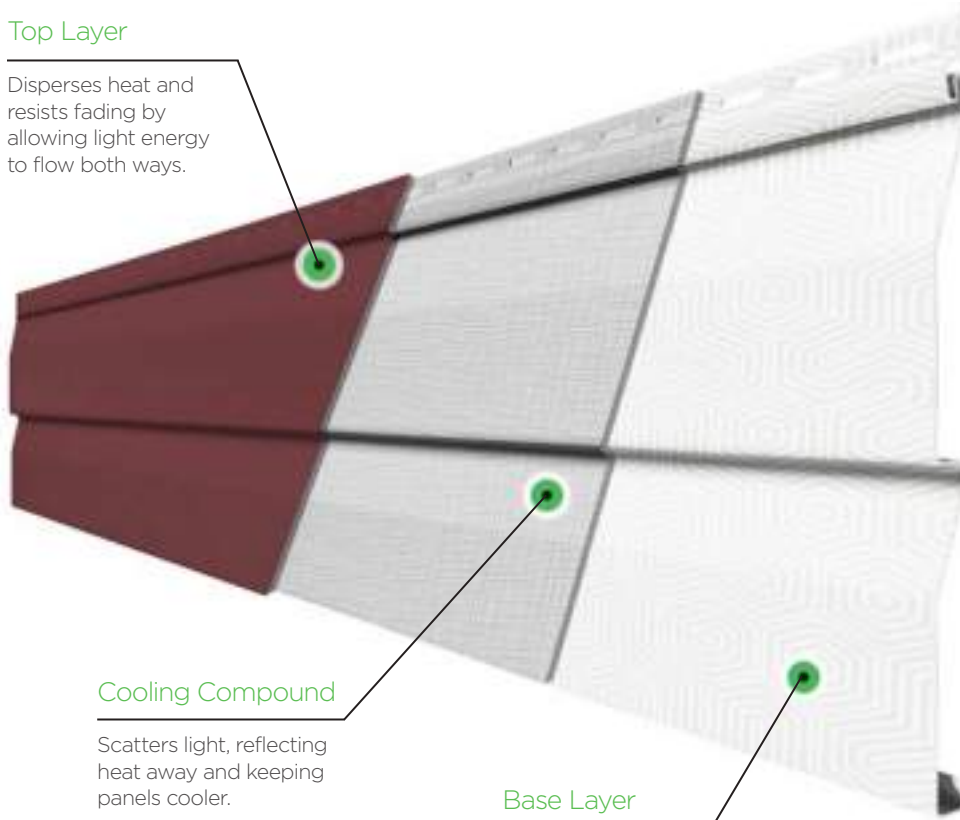
# Next-generation protection

Love bold, dark colors? We do too. Now you can confidently choose vinyl siding in the deepest, darkest hues. With Ply Gem's advanced SolarDefense Technology™, your home's colors will stay vibrant for years to come. Plus, advanced heat-dispersing technology and a stronger, heat-resistant base layer add distortion-free strength and durability.



## Top Layer

Disperses heat and resists fading by allowing light energy to flow both ways.



## Cooling Compound

Scatters light, reflecting heat away and keeping panels cooler.

## Base Layer

Stands up to heat, preventing distortion.

## Science of **SolarDefense**

Several years in the making, Ply Gem worked with research labs, universities, material specialists and technical experts to innovate a new type of vinyl siding.



**NEW**  
ALPINE  
FOREST

BRANDY  
WOOD<sup>+</sup>

**NEW**  
DEEP  
CAVERN

NEWPORT  
BAY<sup>+</sup>

NATURAL  
SLATE<sup>+</sup>



## Play with color, texture and design

Curious about colors and styles?  
Use existing images or upload  
photos of your home and  
explore the possibilities with  
our Interactive Design Tool at  
[Mastic.com/GetStarted](https://www.mastic.com/GetStarted).

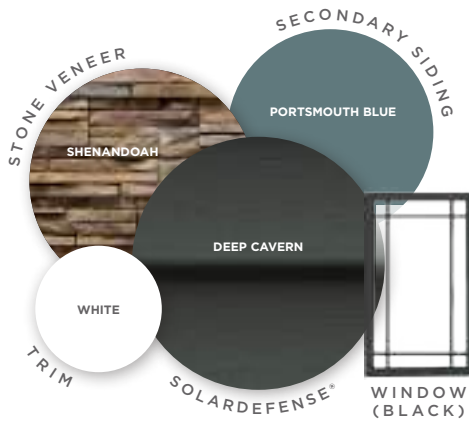
Ovation in Brandywood  
and Newport Bay



# Beautifully coordinated

SolarDefense is exclusively available on Mastic Carvedwood•44 and Ovation vinyl siding. To ensure everything matches beautifully on your home, you can choose color-matching accents such as Mastic Cedar Discovery shakes and shingles and aluminum trim coil for window and door casings, porch posts and fascia.

† Available in Ovation Double 4" Woodgrain, Double 4-1/2" DL Woodgrain.  
All colors available in Carvedwood•44, Double 4" Woodgrain and Double 4-1/2" DL Woodgrain.





BEST IN CLASS

V.I.P. LIMITED  
LIFETIME  
WARRANTY

**NO FADE**  
NO DISTORTION  
**PROMISE**

## Long-lasting **beauty**

SolarDefense is backed by the industry's only **No Fade, No Distortion Promise** and **Ply Gem's V.I.P. Limited Lifetime Warranty\***.

# Why choose **SolarDefense?**

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## Protection Against Heat

Reflective materials help prevent heat absorption and distortion.



## Protection Against Fading

Tough UV-stable polymer resists chemical breakdown and reflects damaging rays.



## Designed for Durability

Outer surface, color pigments, and substrate are molecularly bonded to create a durable, long-lasting panel.



## Gorgeous Dark Colors

SolarDefense Technology is so effective at protection, you can choose among Ply Gem's boldest, darkest colors.



## Easy to Maintain

Just soap and water cleanup. Never needs painted, caulked or patched. Unlike wood, it won't peel, crack or rot.



**mastic.com**  
**800 962 6973**

PLY GEM SIDING GROUP  
2600 GRAND BLVD. SUITE 900  
KANSAS CITY, MO 64108

*\*Warranted against (i) fade in excess of a Delta E of 1 Hunter unit and (ii) heat distortion from normal climate conditions or normal reflective light sources. See product warranty for details and terms and conditions.*

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