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.

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.
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.
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.
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?

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

*mWarranted 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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