

# Improve the Energy Efficiency of Your Home with the Polywood® Shutter Insulating System.



Windows are the main source of temperature loss in a home. But you don't need to buy new windows to improve insulation. With the Polywood Shutter Insulating System, you can dramatically improve your home's energy efficiency.

## Engineered Smarter

Polywood is designed to significantly reduce heat loss or gain in a home. It is an insulating system that completely covers the window opening, adding enhanced protection to the window. Polywood is a unique material engineered with great insulating capabilities. It is made to close tighter and seal gaps better than other shutters; blocking more outside air from flowing into the home. Polywood has unique interlocking weatherstripping along the vertical stiles, and louvers that rest tightly upon each other to minimize airflow. This keeps your home warm in the winter and cool in the summer. The result is an insulating system that greatly enhances the energy efficiency of your windows and provides tremendous energy savings for your home.



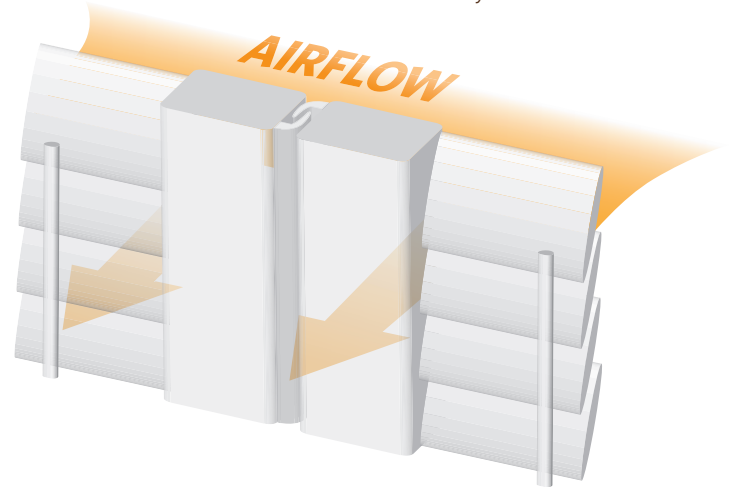
## Ordinary Shutters

*Ordinary shutters allow significant airflow and heat transfer through unsealed gaps and the use of inferior materials, or even hollow components.*



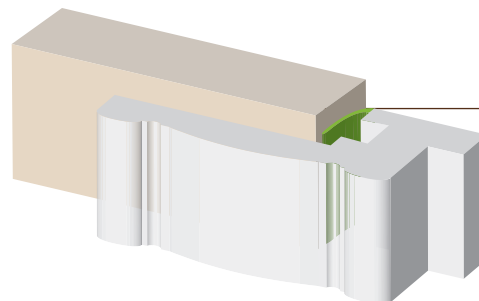
## Polywood Shutters

*Our patented design with unique weather stripping blocks out airflow by sealing the gaps between panels better than any other shutter. Polywood also resists heat transfer through the use of a revolutionary solid material.*



## Installed by Professionals

Professional installation is required for the Polywood Shutter Insulating System. Our installers will nail the frame into the window opening and seal it with caulk. Some Polywood frames already come standard with weatherstripping along the side for a tighter seal.



## Z Frame

*Weatherstrip (green) blocks airflow between wall and shutter frame.*

## Superior Thermal Insulation

Through a professional thermography scan of windows, the Polywood Shutter Insulating System proved to be able to maintain room temperature better than other window coverings. Polywood reflected more outside temperature than it absorbed. When a product absorbs temperature, that heat or cold is more likely to seep into the room. Polywood's reflection capabilities make it a great insulator in hot or cold weather.

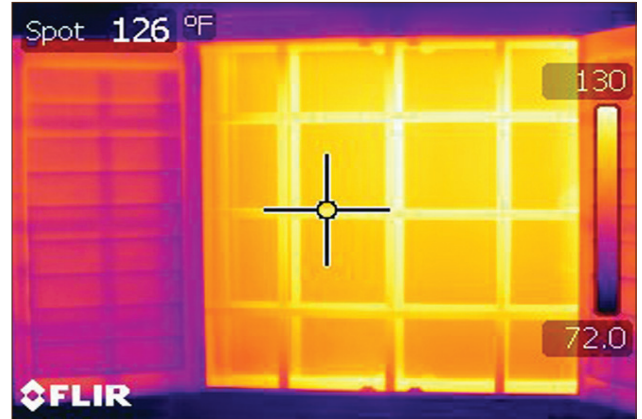
## Tried. Tested. Proven.

The Polywood Shutter Insulating System has undergone multiple tests by independent agencies and has passed with flying colors.

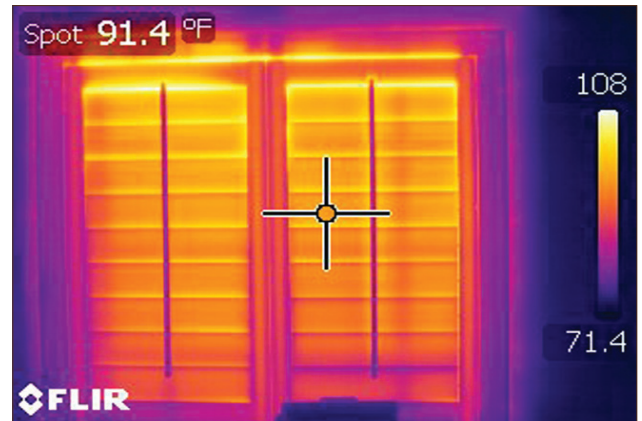
## Polywood Thermal Testing

*Polywood offers up to 30° of protection against outdoor heat and cold extremes. Thermal imaging shows the significant advantage Polywood offers over unprotected windows.*

Unprotected Window: **126° F**



Polywood Shuttered Window: **91.4° F**



*Sunburst Shutters & Window Fashions is not a tax advisor. All taxpayers should consult a qualified tax professional regarding their specific tax status and ability to claim any tax credit under IRC §25C or other law.*

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