



Summer and Winter.



Two Big Reasons
Why You Should
Make Sure Your
New Windows
Feature **Solar E™**
Solar Control
Low-E Glass...



**Solar E™ Solar Control Low-E Glass residential project,
Anna Maria Island, Florida.**

You've probably seen windows with glass that blocks out the sun's hot energy in the summer. The ones that look dark, like tinted or smoked glass.

But now, there's a revolutionary new kind of window glass.

One especially designed for cooling-dominated climates like ours.

Pilkington **Solar E™** Solar Control Low-E Glass



A glass so revolutionary that Window and Door Magazine gave it the coveted Crystal Achievement Award for its advanced technology.

Want to know
where to find
this amazing
new glass?



In our win

We care about the comfort of your home.

That's why we take the extra trouble to make sure our windows are made right.

And that's why we use **Solar E™** Solar Control Low-E Glass.

Made by a patented pyrolytic process developed by one of the world's leading glass manufacturers, **Solar E** Glass combines both solar control and Low-E performance right in the surface of the glass.

Not just a coating that can easily scratch or degrade, but an integral part of the surface of the glass.

With solar control to help block the sun's radiant energy in summer.

And the thermal control of Low-E glass to keep heat outside in summer and inside in winter.

All in a single glass that – because it's a pyrolytic and not just a coating – looks just like ordinary clear glass.

The result is a window that keeps your home cooler in summer and warmer in winter. While it still lets

in plenty of visible light and doesn't affect the appearance of your home.

Because we care about the quality of our windows.

And you should, too.



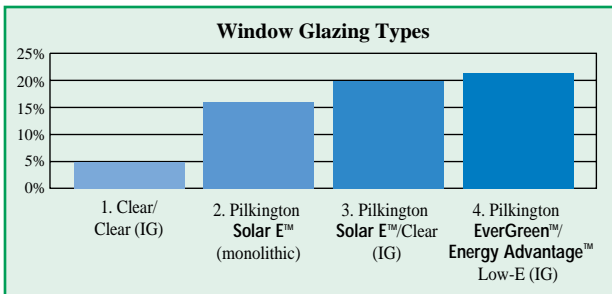
This actual unretouched photograph through Pilkington **Solar E™** Glass (*right*) and without any glass (*left*) shows how the unique pyrolytic surface of **Solar E** Glass gives you solar control and low-e performance with the look – and light – of ordinary clear glass.

dows.



Annual Cooling Energy Savings – Southern United States

Manufactured by:



Average for three cities (Miami FL, Fort Worth TX and Phoenix AZ) in the Southern United States.

2000 sf (floor area) house with 300 sf of window area (75 sf of windows on the North, South, East and West elevations). Baseline house with single pane clear glass windows. Energy Analysis Program – LBNL Resfen 3.1.

Annual cooling energy savings is based on fixed set of assumptions for the house with only the

window glazing U-factor and SHGC varying for each type. The baseline house is glazed with single pane clear glass windows.

1. Clear outboard/Clear inboard (insulating glass unit)
2. Pilkington **Solar E** (monolithic)
3. Pilkington **Solar E** outboard, coating on the #2 surface/Clear inboard (insulating glass unit)
4. Pilkington **EverGreen** outboard/Pilkington **Energy Advantage** Low-E inboard, coating on the #3 surface (insulating glass unit)

