

Choosing Replacement Windows for Arizona's Climate

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In Phoenix, AZ temperatures greatly fluctuate, and that can create a lot of comfort problems inside a home that has the wrong type of windows. Last year saw an area low of 40-degrees Fahrenheit and an area high of 110-degrees Fahrenheit. That's a whopping 70-degree variance.

If you're in the Phoenix area, Energy Shield Window & Door Company is here to help you determine the right window for your budget and our climate. We offer [wood windows](#), [vinyl windows](#), and [aluminum windows](#). We're experts with decades of replacement window experience in the Phoenix area. Contact us today for a free estimate.

We make it easy to get replacement windows with our [\\$0 down, 0% interest financing](#) and don't forget to [view our special offers](#) going on NOW!

How Climate Relates to Window Replacement

Choosing windows based on climate is important, as it can affect the window's durability, installation cost, maintenance requirements, and energy efficiency. The right windows can lower costs while adding style and value to your home. ***As much as 60 percent of your home's heat may be leaving through closed windows.*** Your home can gain as much as 85 percent of its heat from its windows, another problem during over 100-degree days.

A one-size-fits-all answer does not exist as to what is the best window for any particular home. That all depends on the elevation and placement of the house as well as the local and regional climate. **Maricopa County, Arizona is located in the Southern Climate**

Zone. The primary consideration when replacing windows here is how well they keep heat or cold, and how resistant they are to warpage. In Phoenix, AZ, those numerous 100+ degree days can warp cheap windows that weren't meant for our area.

Our windows are created for our climate in Arizona with a design emphasis on heat reflection, dust control, and noise reduction. Plus, our windows are resistant to warpage, and can resist the hottest part of the light spectrum, called the UV spectrum. Our windows have very low U-factors, meaning most of those fast-moving UV particles simply bounce off the exterior of the window, never reaching the interior of the home.

Energy Efficient Windows in Phoenix, Arizona:

- ENERGY STAR certified products must have certified U-factor and Solar Heat Gain Coefficient (SHGC) ratings. A U-factor of 0.40 or less AND an SHGC of 0.25 or less is required for Arizona's climate.
- Able to **keep the heat out** during the summer months
- Capable of **withstanding warpage caused by high temperatures**
- Safely installed by a knowledgeable staff

Get Window Replacement for Phoenix, Arizona Climate from Energy Shield Today

Don't simply replace your windows without considering our climate here in Phoenix, AZ or you might end up with windows that create hot spots in your home or warp in the heat. The team at Energy Shield will ensure your windows are suitable for the climate and you pocket book. Contact our friendly staff with any questions.