

Enlarging Window Size in Arizona

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For a homeowner looking to expand a window opening to create a larger custom window or to enlarge multiple windows to transform your house, there are no limits on your style options. With the benefits of modern energy-efficient windows, there are also no Arizona window size standards. Desert homeowners can enjoy any size and configuration of windows. You can create any unique window you can imagine in any size that will fit your wall.

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As the state's leading window contractor, Energy Shield can build and install any energy-efficient custom window to realize your vision for your home.

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Enlarging a Window

There are some potential challenges you may encounter as you undertake the process of designing and installing a larger window to replace an existing one in your home. Here are the things you will need to keep in mind when you plan to enlarge an existing window opening in a wall of your home:

Obtaining Building Permits

Making a major modification to a wall in your home to enlarge a window means changing the raw opening to install the larger structural addition of the new window frame. This work typically requires permits from the local building authority. Substandard window contractors may leave you with the responsibility for getting approvals of all the necessary permits yourself.

If you do find yourself pursuing perhaps multiple building permit application processes on your own, here are some things you should expect:

- You will be required to meet with the building permit authority.
- You will need to arrive at the municipal building department prepared with thorough, accurate, and clearly detailed project plans. That includes all specifications that your contractor will execute precisely in compliance with the permit.
- Your plans must conform to any Arizona window size regulations, material, and structural support requirements.
- You will need to get the permit(s) before you get a quote from the contractor.
- You will probably need to obtain professional specifications and plans from a window design consultant to present to the building authority.
- You will need to resolve all permit problems and obtain formal approval of all applications before any work can begin on your project.

Adhere to Arizona window size regulations for egress windows if this usage applies to the larger window you're installing.

Lengthening the Window Header

To widen a window, the header will probably need to be extended beyond the current length. If your new larger window is wider but shorter than your existing window, that will leave missing exterior siding and interior drywall or other wall material. This will require reconstruction and refinishing around the opening.

Your window contractor should be able to repair stucco, adobe, wood siding, brick, or other exterior material. Your window installer should also be able to repair the interior wall surrounding the window, drywall, brick, or wood walls too. If concrete work is needed, a special contractor may be needed.

Reconfiguring Electrical Wiring

In many window enlargement projects, the existing wiring arrangement inside the wall must be reconfigured to accommodate the larger framework for the new window. If this applies to your project, it may be necessary to hire a licensed electrician to reposition the wiring, outlets, and any electrical fixtures mounted on the wall. That is the only way to be confident that everything is working safely and as designed after the window enlargement project.

Contracting a Window Enlargement

As a leading high-performance window manufacturer and installer, Energy Shield has design and installation experts who can execute your window conversion to a larger opening with precision. However, remember that this kind of window upgrade can involve obtaining multiple building permits and managing contractors in multiple trades for:

- Electrical work
- Masonry repair
- Drywall repair
- Painting
- Other remodeling

Predictable Problems with Poor Window Enlargement

Air and water leaks and structural instability are typical problems from poorly performed window enlargements. In a major window enlargement, walls can collapse if the work is not done properly. Therefore, these should be your top priorities:

- Obtain all required permits.
- Choose top-quality windows.
- Hire top-quality installers.

Are There Any Specific Regulations Concerning Window Size in Arizona?

Yes, there are specific regulations concerning window size in Arizona. According to the Arizona Building Code, any habitable room must have at least one operable exterior window or door with a minimum opening area of 8% of the floor area of the room. Additionally, all windows must be at least 20 inches high and 24 inches wide. Finally, no window or door is allowed to be more than 44 inches above the floor unless it is the only window in the room.

How Much Does It Cost to Increase Window Size in Arizona?

The cost of increasing window size in Arizona depends on the type of window and the size of the area you're working with. Generally, labor costs and materials can range anywhere from \$200 to \$600 per window or more, depending on what type of window, glass, and installation you choose. Any installation work will also incur additional costs, so be sure to factor in labor costs when assessing your budget.

What Types of Windows Are Typically Used in Arizona When Enlarging Window Size?

When enlarging window size in Arizona, the most popular types of windows typically used are dual pane windows. These windows typically consist of two panes of glass separated by a spacer, with a layer of air or gas in between to improve the overall insulation. Dual pane windows are a great choice for Arizona homeowners looking to increase their

window size without sacrificing energy efficiency. Other popular window types for Arizona homes include casement, awning, or sliding windows. These windows can come in a variety of materials, from wood to aluminum. Ultimately, when considering window enlargement in Arizona, it's important to make sure the material and style of window you select meets your specific needs.

Best Window Enlargement Contractor in Phoenix, Arizona

For top-quality professional window building and installation, Energy Shield custom window experts are the best in the southwest U.S. region. Our design, engineering, and installation specialists can handle your window enlargement project for you seamlessly. Your custom window will come with our satisfaction guarantee and industry-leading warranty.

For a vast selection of beautiful, energy-efficient custom window designs for desert homes, call Energy Shield Window & Door Company at (623) 562-9164 or contact us online.
