

SENSIBLE HOME SERVICES



SENSIBLE SOLAR AZ



HALO PERMANENT OUTDOOR LIGHTING



Here's a detailed overview

What we are, how we are positioned, and what we offer

- Advanced Window Products (AWP) is based in Salt Lake City, Utah.
- We've been in business for 39 years (the BBB lists business start date as April 1, 1986).
- We are manufacturers + installer of vinyl windows and doors: our website states we "manufacture, sell and install our line of vinyl windows and doors" in both Arizona & Utah.
- We position ourselves as "factory-direct" (i.e., no middlemen) in Arizona & Utah.
- We are part of the Earthwise Group, a national network of locally owned window/door manufacturers.
- According to BBB profile: we hold an A+ rating, accredited since 2001, services/products including window replacement, sliding glass doors, vinyl siding, glass replacement.

What we offer – Products & Services

1. Replacement Vinyl Windows

- Multiple styles: casement windows, single slider, double slider, single-hung, etc.
- High-performance glass: e.g., Low E glass, argon or krypton gas fill between panes.
- Custom manufacturing: Each window and door is custom measured and built for the home.
- Energy & performance-oriented: include potentially reducing energy use by 30-40%.
- Warranty: "double limited lifetime manufacturer warranty" (manufacturer → installer) since we control both manufacturing and installation.

2. Sliding Glass Doors & French Doors

- We manufacture and install sliding glass patio doors. We have French door options.
- These doors use the same high-performance glass and vinyl frame technology as our windows.
- Consultation, measurement, and installation services are included (we emphasize in-house installation don't use subcontractors).

Why people choose us – Value propositions

- Because we are the manufacturer + installer, no middle-man markup and more direct accountability.
- We emphasize energy efficiency, durability, and local manufacturing Arizona & Utah.
- We have certifications: AAMA, NFRC, ENERGY STAR relevant bodies are referenced.
- We emphasize lifetime warranty and local servicing — a key benefit over some national installers.



Advanced Window Products uses exclusively Cardinal Glass®

- Cardinal Glass Industries (CGI) is a U.S.-based glass manufacturing company focusing on residential glass products for windows and doors.
- Buckeye, Arizona (6415 S Apache Road, Buckeye, AZ 85326) is the Arizona manufacturing site.
- The company has many locations (49 at last count) and invests in R&D, coating technology, insulating glass units (IGUs), etc.
- Buckeye plant is a new build-to-suit manufacturing facility producing high-quality insulating glass for window/door manufacturers, including Advanced Window Products, Anderson, Pelia, etc..

What products offered

At a high level, Cardinal supplies glass and insulated-glass units rather than complete finished windows/doors (though some products integrate).

Here are key product categories and capabilities:

Key product lines and features:

- Insulating Glass Units (IGUs): These are multi-pane sealed glass units used in windows/doors for residential and commercial markets. CGI's website indicates leadership in producing IGU technology.
- Advanced glass coatings: For example, their LoE³-340+® glass is marketed as high-solar-control, low solar-heat-gain (SHGC) glass suitable for hot climates.
- Tempered glass, laminated glass, customized glazing: coated glass, laminated glass for safety/security, and custom tempering.
- Factory/manufacturer supply: A supplier to window and door manufacturers, which then integrate the glass/IGU into frames, etc.

For homeowners or window/door buyers, the relevance is:

- Selecting windows that specify "Cardinal Glass" for the glass or IGU, you're selecting quality glazing and performance.
- Even though you can't buy a "window from Cardinal" directly (Cardinal supply glass rather than full frame systems), many window/door manufacturers partner with CGI and specify Cardinal® glass.
- Specialty coatings (e.g., LoE³-340+) and insulating units improve energy efficiency, reduce solar heat gain, and improve comfort—important for hot climates like Arizona.

Why this matters? Especially in Arizona / for you

- Because CGI has a facility in Buckeye, AZ, local manufacturers of windows/doors, you have faster lead-time or better access to their glazed units, which reduce delays or shipping costs.

Advanced coating and IGU technologies (e.g., low SHGC glazing) are particularly relevant in hot sun-intense markets (like Phoenix area) for reducing cooling load, glare, and improving comfort.

OUR PRODUCTS AND REVIEWS



Single Hung

Single hung windows have a fixed top sash and a movable bottom sash that slides vertically. They provide natural light and ventilation with a classic, space-saving design that's ideal for traditional or smaller spaces.



Double Hung Windows

Double hung windows feature two operable sashes that slide up and down, offering ventilation from the top, bottom, or both. They combine versatility, easy cleaning, and timeless style, making them a popular choice for many homes.



Casement Windows

Casement windows are hinged on the side and open outward like a door, typically operated with a crank. They provide excellent airflow, clear views, and a secure, energy-efficient seal when closed.



Custom Shaped

Custom shaped windows come in a variety of unique forms—circles, arches, triangles, and more—designed to fit your architecture and style. They're usually fixed and used to enhance curb appeal, add character, or bring light into hard-to-reach spaces.

4.7 out of 5 Based On 900+ Reviews

[Read Our Reviews](#)

L

Lanny Badten

I've been thinking about replacing my windows for a while now but never quite got around to it. I was in a customer's (I'm a handyman) home a few days back and noticed just how much nicer it felt in there since they had replaced their windows with the new energy efficient glass. A few days later a young man came to my door and gave me his sales pitch. Usually, I just send them on their way, but somehow, I liked his demeanor, so I heard him out. Then after talking motorcycles for a bit, I agreed to meet with one of their sales reps. They called the next day and set up an appointment. At the appointed time Cassidy King came by and walked me through how their windows are manufactured and how she would take measurements of all my windows and then give me a price that would be out the door so to speak. After that they would send out a fellow to take very accurate measurements and then they would build them custom fit to my home. When the build was complete (only a week or two as I recall) they set an installation appointment. Five guys showed up and went to work, positioning each window at the correct place it needed to be. Then they started removing the old windows and then installing the new. Having been in the trades for so many years, I watched them install that first window from start to finish. I was so relieved to see that they did it exactly as I would have done it myself. These five guys worked like a well-oiled machine and each one knew exactly what his job was and they did it. It wasn't until they had cleaned everything up that they called it a day. At the end of the day all of the windows had been installed and the difference was felt immediately noticed. I no longer notice the cars that use my street, and the F-35's flying overhead are now hardly noticeable. The next day a crew of two came back and trimmed everything out on the inside making everything look great. I'm now on my third day of enjoying them and I notice that my A/C unit is cycling much less often than it was. Although I don't think I will need it, the lifetime warranty is a nice thing too! - 11/13/2025

A

Ayrica Stoneman

Chris and his crew did an amazing and quick job of installing. Easy process from start to finish! - 11/11/2025

K

Kenny Dahl

A Pleasure to work with from start to finish. Ordered my windows in the late summer from Ken and recently had them install by Don & his crew. They did all 11 in 1 day. - 11/11/2025

C

carlie gebhardt

Brad and Heliman installed our new windows and were fast and kind. Brad caught a measuring issue with our new sliding glass door... it had to be re-ordered and installed at a later date, but our installers and the company handled it for us with no other issues. We are very happy with the customer service, installers and product. Thanks to Brad and Heliman for taking such good care of us. - 11/10/2025

SENSIBLE HOME SERVICES



SENSIBLE SOLAR AZ



HALO PERMANENT OUTDOOR LIGHTING



CARL JOHNSON

480-399-1462

Founder and Owner

info@sensible-solar-az.com



Official Website



SCAN QR CODE



QR Code to request
Halo Lighting
Estimate

