



Homeowner's Guide to Buying Replacement Windows



AMERICAN DELUXE
windows & doors

American Deluxe Windows & Doors
is one of the only 5-star rated window
companies in the Los Angeles area.



Almost 300 5-star reviews on Yelp!

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Energy-Efficient Windows

If you've heard homeowners raving about energy efficient windows in Los Angeles, you may have some questions. How do windows make your home energy efficient? How do they reduce my bills? We'll help answer these questions by going over some of the common questions homeowners have and give you a rundown of how the windows work. While we can go down a rabbit hole on the topic, this is just a brief overview and introduction to the world of energy efficient windows. We'll start with the cost savings question since that tends to be the first one on people's minds.

How Do Windows Lower My Bills?

Energy efficient windows are designed to prevent the warm or cool air inside your home from escaping. Your air-conditioned air will stay in during the summer, and the warm air will keep you cozy during the winter. When your windows aren't properly insulated, your indoor air is constantly escaping making your heating and cooling unit work twice as hard. If your HVAC system needs to stay on longer, it costs you more money. Between using your heat in the winter and A/C in the summer, we rely on our system a lot! The cost-saving may seem minor in the short run, but it will add up over time. Additionally, using less energy means you're reducing your carbon footprint!

What Makes Windows Energy Efficient?

While they look just like other windows, they have cutting-edge technology in the frame and glass. It may be overwhelming when you first learn about how much technology goes into them, so we'll go over some of the main components you want to look out for when shopping around.

Glass Coating: Energy-efficient windows come with Low-E (Low-emissivity) glass, which helps block the sun's rays keeping the interior of the home cool during summer. While Low-E comes standard on many replacement windows, there are many different glazing and coating upgrades available. Depending on your window package, they can block up to 97% of the sun's rays, where traditional glass only blocks around 20%.

Double Paned Windows: Turns out, adding another pane of glass to windows was a genius idea! Double paned windows insulate about twice as well as single-paned windows. They also significantly increase the ability to block harmful UV rays, which can cause your carpets and furniture to fade. That additional layer will also help reduce outdoor noise, making your home more peaceful, even if you have noisy neighbors!

High-Performance Features: Our windows come with a PLUS Easy Clean Coating, which uses the sun's UV rays to break down dirt and pollutants on the windows, keeping them clean for longer. They also feature a True Dual Seal in which a moisture vapor barrier is fused with a commercial-rated structural silicone to assure lifetime durability. You won't have to worry about the glass fogging up as they'll stay moisture-free with their advanced silica drying agent that continuously removes moisture vapor from within the window.

Energy-Efficient Windows - Continued

Argon Gas: If you want to take your window's energy efficiency and insulation to the next level, you can add argon gas between the panes. It's a non-visible and non-toxic gas that further slows the transfer of heat through the windows.

Do You Need Energy Efficient Windows In Los Angeles?

Just about every home in Southern California needs energy efficient windows, especially in Los Angeles. During the winter or early spring, it's easy to forget that the summer temperature in the area gets extremely hot and dry. From June through October, the average high temperature will sit in the low to mid-90s, and it's not uncommon to go above 100°F. Instead of running your air conditioning 24/7 during those months, energy efficient windows will keep the cool air in and the high temperatures out.

Where Can I Buy Energy Efficient Windows in Los Angeles?

Living in Los Angeles means you need a way to escape the heat. If you have old, deteriorating, or single-paned windows, they may be responsible for up to one-third of your energy costs! Luckily, our energy efficient windows in Los Angeles come with state-of-the-art technology that helps you save money and live comfortably. We have a huge variety of window styles and optional features and upgrades to customize them to your preferences. If you'd like to learn more or get a free quote, don't hesitate to contact us. You can call us at (818) 561-8191 or fill out the form on our website, and we'll get back to you as soon as possible.



Double-Pane Windows

If you're shopping around for new windows for your home, the choice can be overwhelming. There's a wide variety of glass packages, window types, colors, upgrades, materials, and much more. We believe one of the first aspects you should consider is if you want to buy single or double pane windows in Los Angeles. Single pane may seem enticing due to their low price point, but you'll want to examine more than just the cost when it comes to windows. Let's look at the two options to determine which one is best for you and your home.

What Are Single-Pane Windows?

As the name implies, single pane windows include a single layer of glass. While they can come in all of the same styles and frames as double pane windows, they're not nearly as energy efficient. The glass also provides a thin barrier which doesn't do much to reduce outdoor noise. They are preferable for homeowners who have a strict budget or live in a climate where their windows stay open most of the year. But, if you tend to use your heating and cooling unit and have single pane windows, they're likely responsible for a significant portion of your energy bill. Typically, when someone purchases these windows, they're motivated entirely by the low upfront cost. Unfortunately, the cost doesn't end after the initial purchase; the effect these windows have on homeowners' heating and cooling use will cost them more money in the long run.

In Los Angeles you cannot find single pane windows in the hardware stores anymore, because they do not meet the current building code.

What Are Double Pane Windows?

As you may have guessed, double pane windows feature two panes of glass. The panes are separated from each other by a space filled with either air or argon gas. This space traps the summer's heat and winter's cold air between the frames to protect your home from being affected by extreme outdoor temperatures. Depending on your current energy consumption, double pane windows can save you up to 18% in the summer and 24% in the winter. Lower energy costs mean more money in your pocket and a reduction in your carbon footprint!



Double-Pane Windows - Continued

While these windows do cost more upfront than single pane windows, the price is well worth it. Not only will you save money on your bills every month, but new energy-efficient windows are highly appealing to home buyers and will allow you to price your home much higher if you ever decide to sell. Between the monthly savings and increased home value, you can recoup a large chunk of the money you paid for them!

Will Double Pane Windows Show Condensation?

When visiting friends' homes or office buildings, you may have seen double pane windows with condensation between the glass. If you're wondering if this is a common occurrence, we can say that thankfully it is not. Condensation in between the glass panes is a sign that the seal between the panes has broken and the window needs replacing. Our windows come with a True Dual Seal, a moisture vapor barrier fused with a commercial-rated structural silicone to ensure lifetime durability. They also include an advanced silica drying agent that removes moisture vapor from within the window, keeping them moisture-free. This advanced window technology ensures you'll never have to deal with foggy or moldy windows!

What's The Difference in Energy Savings?

When it comes to energy efficiency, double pane windows work twice as well as single pane windows. Let's take a look at their numbers. A window's R-value measures its insulation, with the higher the number indicating better insulation. As you'll see, the double pane's R-value is almost double that of single panes.

Single pane ¼" thick window: 0.9 R-value

Double pane ¼" thick window: 1.7 R-value

If your goal is energy efficiency and reduced heating and cooling costs, double pane windows are the way to go. When upgrading from single to double, there's no doubt that you'll notice a difference in cost savings, indoor comfort, and reduced outdoor noise. The amount of money you save with double pane windows will vary from house to house but can result in hundreds of dollars saved each year!

Where Can I Buy Double Pane Windows in Los Angeles?

If you're looking for double pane windows in Los Angeles, we can help you! Since you want the best for your home and family, you likely have hundreds of questions. Our friendly and knowledgeable team is more than happy to help, so feel free to reach out to us. We can even provide you with a free quote, so you can get an idea of how much your home project will cost. Give us a call at (818) 561-8191 or [click here](#) to fill out the form on our website.

Vinyl Windows

Between vinyl, fiberglass, wood, and plenty of other materials, how do you choose? As the technology in the windows industry continues to develop, vinyl windows have been taking the spotlight. If you'd like to learn more about vinyl windows in Los Angeles, you've landed on the right page! When we talk about the window material, we're referring to the material that makes up the surrounding frame and the operable parts of the window. As you'll see, it's popular with homeowners and construction companies for many reasons. But before we jump into the benefits, we'll give you a quick overview of vinyl.

What Is Vinyl?

Vinyl comes from a plastic material called polyvinyl chloride, commonly known as PVC. You'll find that PVC is one of the most popular polymers used today and often found in plumbing, pipes, wiring, siding, and much more. Once the polymer is mixed with other chemicals and formed into vinyl, it can withstand sunlight, water oxidation, and chemicals. You'll often find vinyl around parts of your home that face many natural elements such as waste pipes, drainpipes, gutters, siding, fascia, and downspouts. It's also preferable in construction as the material won't decompose.

The use of vinyl in construction started after World War II when Germany needed to rebuild homes and cities but has dwindling natural resources. They used synthetic materials to rebuild as fast as possible while keeping costs down. In 1954, the first vinyl windows were created and eventually led to the modern windows we use today!

Why Are They Common in Homes?

Vinyl is widely used in home products such as windows and patio doors for many reasons. They're energy-efficient, low maintenance, cost-effective, and don't need to be stained, refinished, or painted. The material has a low impact on the environment and is highly recyclable. It also has a high R-value, meaning it provides a significant amount of insulation, making it ideal for home products. Below are some of the common benefits:

- Resistant to sun damage or fading
- Extremely energy efficient
- They won't peel, crack, or blister
- Highly durable and will likely last a lifetime
- Extremely low maintenance

Vinyl is one of the most affordable options on the market

It's a great alternative to other window materials due to its affordable price and high energy efficiency.

Let's dive a little deeper into the advantages of vinyl windows.



The Main Benefits of Vinyl Windows

Reduced Energy Costs: Vinyl windows effectively keep the sun's heat out during the summer and the cold from coming in during the winter. When extreme outdoor temperatures don't enter your home as easily, you don't have to rely on your heating and cooling unit as much. Less energy consumption means lower heating and cooling bills, month after month!

Low Maintenance: Once you install vinyl windows, you don't have to worry about much! You don't have to paint them, sand them, or re-stain them. All you need to worry about is giving them a quick wash with soap and water whenever they look like they need it. **Durability:** Vinyl is highly resistant against scratching, chipping, cracking, or warping. Unlike other types of frames, you won't have to deal with rust, termites, or corrosion. Since the windows are not affected by natural elements, they last much longer than other options.

Cost-Effective: While low cost usually indicates low quality, this isn't the case for vinyl windows! They're the least expensive window materials on the market but perform at a very high level. Plus, even for a low cost, they look stunning with their contemporary, modern design.

Plenty of Options: When it comes to customizing these windows, the sky's the limit! You have a wide selection of sizes, styles, colors, features, and upgrades. You can design and customize the windows to your personal preferences.

Where Can You Buy Vinyl Windows in Los Angeles?

As you can see, the benefits and capabilities of vinyl windows are virtually unmatched. If you want to know where to buy vinyl windows in Los Angeles, American Deluxe Windows & Doors can help! Vinyl windows are one of the greatest ways to keep your home at a comfortable temperature and your energy bills low year-round. If you're ready to upgrade your home or have any questions, don't hesitate to contact us. You can reach us by phone at (818) 561-8191 or click here to fill out the form on our website.

Fiberglass Windows

If you've heard of fiberglass windows in Los Angeles and have some questions, you've come to the right place! Fiberglass is a strong, durable material that can mimic the appearance of wood. It's incredibly versatile, lightweight, and ultra-strong, and commonly found in boats, airplanes, bathtubs, skis, surfboards, and more. Fiberglass is highly resistant to natural elements, making it perfect for windows. Compared to other window materials, they can accomplish similar energy-efficiency levels with smaller frames and lower profiles. With low-profile frames currently trending in the home design world, it makes fiberglass an attractive choice. Plus, you can even paint them in different colors!

What Is Fiberglass?

Fiberglass windows are composed of glass resin and fibers. The material contracts and expands very little with the weather's temperature changes. Until recently, the complex design of windows was impossible to attain with fiberglass. Technological advances and innovations have recently made it possible to design fiberglass windows and even patio doors.

Fiberglass is created during a process called pultrusion. Two types of raw fiberglass, called rovings and strand mats, are pulled through a resin bath and a series of heated dies at tremendous force. The process strengthens the glass into an entirely new material that much stronger than wood or vinyl. Then it's tested for gloss, thickness, color uniformity, and chemical resistance to ensure it retains high quality and lasting performance.

Why Is Fiberglass Common in Construction?

Fiberglass is a preferred material in construction due to its strength, corrosion resistance, low maintenance, and many other advantages. It's incredibly waterproof and is a highly effective insulation material. Its water-resistant properties make it ideal for exterior applications in buildings. For home construction, fiberglass is commonly found in water tanks, septic tanks, roofing, cladding, pipes, and much more. This high-performance material also can protect the home from corrosion, heat, and rust.

The Main Benefits of Fiberglass Windows

Durability: Fiberglass windows are resistant to rotting, swelling, scratching, corroding, and warping. The material's strength allows the frame to hold large panes of glass, allowing you to create those glass walls you see in many modern homes!

Energy-Efficiency: Fiberglass windows are designed to withstand extreme temperatures. The heat conductivity of fiberglass windows is 800x less than aluminum windows. It's a great insulator that absorbs and holds heat, preventing it from entering your home. When combined with energy-efficient double-pane glass, it creates highly effective results.

Fiberglass Windows - Continued

Low Maintenance: As we mentioned, you don't have to worry about scratches, rust, or mold. Even though you can repaint the frames, the factory finish is incredibly long-lasting and doesn't need to be repainted. All you need to worry about is washing it with soap and water every once in a while.

Plenty of Color & Style Choices: Each home is unique, and we believe your windows should match your home's aesthetic, not take away from it. Fiberglass windows give you more options. In addition to the various window styles, you can choose a factory color or paint them yourself. Whether you want modern black windows or a natural wood look, fiberglass windows let you match the look of your home!

Where Can You Buy Fiberglass Windows in Los Angeles?

If you're looking for durable, high-performance windows at an affordable price, fiberglass windows are for you! They can look very similar to wood and carry the weight of a large picture window. If you're interested in purchasing fiberglass windows in Los Angeles, American Deluxe Windows & Doors is here to help! If you're still deciding which window option is best for you or have any other questions, our knowledgeable team will be happy to help. You can reach us by phone at (818) 561-8191 or [click here to contact us](#) on our website.



Window Replacement FAQs

Q: How much do replacements windows cost?

A: Prices very based on size, type, and quality. We only carry manufacturers with a long history of making quality American made windows and here in California to support our local economy. Names like Anlin Windows and Milgard Windows that come with a life-time warranty. So we offer a free in-home estimate where we bring samples to see what the best fit is for you and your home. You can call us or request an estimate by [CLICKING HERE](#) or the menu above.

Q: How long does it take to complete my window project?

A: The average lead time for vinyl replacement projects is 3-4 weeks but depends on the manufacturer you have chosen. Colored product takes about 2 weeks longer. Fiberglass, Alum-Clad, and Wood-Clad can take 6 to 8 weeks.

Q: What areas do you service?

A: We service all of Los Angeles County, Ventura County, and parts of Orange County.

Q: I bought windows, how much do you charge to install them?

A: We only install product we sell. We recommend returning the items and here is why. If you find a contractor that will install a product they do not sell they charge double or triple for installing each item. So in the long run you will spend a lot more for your window project and in most cases have a less quality product. We get a dozen calls a week from customers needing repairs from product they bought in big home improvement stores.

Q: I have a crack in my glass and want to change it for new glass.

A: Sorry we do not offer glass replacement or fix any kind of broken glass. We sell energy efficient new Replacement Windows and Patio Sliding/French doors.

Q: I need to replace the door in my home.

A: Sorry we only offer patio doors and french doors. We do not do entry or interior doors.

Q: My windows are leaking and there is moisture in them.

A: Sounds like the seals have broken. We do not offer a repair service that will change the Insulated Glass Unit (IG) out. You can save some money looking for a window glazier for repair and have the same problem a few years from now. If you want to change it for a new window for \$150 to \$200 more we can help if it is 3 or more windows. Doing 1 window at a time can be expensive and in that case we recommend just contacting a glazier or handy man for the repair.

Q: I have a tear in my screen.

A: Sorry we do not offer a meshing and repair service. If you are getting new windows from us, all of them come with new screens.

Window Replacement FAQs - Continued

Q: I need a shower door replaced.

A: Sorry we do not offer or sell shower doors.

Q: I need my bedroom closet mirror replaced.

A: Sorry we do not offer or sell mirrors.

Q: I need a piece of glass for my table top.

A: Sorry we do not sell glass just new windows and patio/french Doors.





AMERICAN DELUXE **windows & doors**

Are you looking for high quality dual pane energy efficient replacement windows at the best prices? American Deluxe Windows and Doors is a family owned business with over 20 years of combined experience in window replacement. We are one of the only 5-star rated window companies in the Los Angeles area. We carry top window manufactures from Anlin, Milgard, and Sierra Pacific to name a few. We are a licensed General Contractor and not just a window glazier.

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