

Window Selection Made Easy



1.800.MILGARD • milgard.com

Trust in your Decision.

Your choices are wide open when it comes to selecting new windows. This helpful guide gives you tips & ideas to make your options a little more clear.

At Milgard, we focus on three key elements in the design of every window. It starts with our engineers, known for their industry-leading designs using Milgard patented technologies. We then produce our own vinyl and fiberglass frame materials in-house, using only the highest quality materials. We finish up with insulated glass, delivering superior energy efficiency for added comfort and peace of mind.



Window Selection Made Easy



1.800.MILGARD • milgard.com

Trust in your Decision.

Your choices are wide open when it comes to selecting new windows. This helpful guide gives you tips & ideas to make your options a little more clear.

At Milgard, we focus on three key elements in the design of every window. It starts with our engineers, known for their industry-leading designs using Milgard patented technologies. We then produce our own vinyl and fiberglass frame materials in-house, using only the highest quality materials. We finish up with insulated glass, delivering superior energy efficiency for added comfort and peace of mind.



Milgard-What to Expect When Replacing Window



Let's begin with how you are going to use your new windows. Where will they be? Who will operate them? Choose with purpose.

Location, Location, Location

Window size and style can drastically differ depending on the room. Here are a few things to keep in mind:

- For a kitchen window over a sink or counter, a <u>horizontal sliding window</u> lets in light and is easy to open.
- <u>Awning windows</u> provide a great option for ventilation during rains. They open outward and provide shielding for the window opening. Like horizontal sliding windows, they also can be a good choice above a sink or counter—their crank systems allow for easy one-handed operation.
- Some <u>double hung window</u> models have tilt-in sashes for easy cleaning. In second- and third-story rooms, these windows save you from having to haul out a ladder to clean your windows.
- Think about what furniture or other furnishings you might put in front of a window or patio door inside your house. For instance, if a table is going to be placed in front of a window, consider a casement window that can be opened and closed with one hand from a crank at the bottom.
- For a French patio door, if your interior space near it would conflict with an <u>in-swing door</u>, consider an <u>out-swing or sliding door</u>.

Safe, Secure & Smart

New windows not only improve the house's appearance, but they also can help keep your family protected. Consider this:

- On first floors, look into combinations of picture and awning or casement windows. These windows are difficult to pry open when locked. For a living room, consider combos of <u>awning windows</u> above or below a picture window.
- For a bathroom window or windows flanking an entry, look for <u>privacy/obscure glass</u> options. These provide privacy without the need for window coverings.
- Using <u>transom windows and skylights</u> provide great daylighting options, while offering privacy.
- Local building codes usually have entry requirements for bedrooms, specifying the size and height of an opening in the event of a fire or other emergency. Often, <u>casement</u> or sliding horizontal windows can be a good choice for meeting these codes.
- A basement window can be a challenge regarding accessibility. Horizontal sliders are an excellent way to achieve ventilation and permit-required access in window wells.
- If you have walkways around your home, you may want to consider windows that don't open out into the path.
- Is your home situated near a highway, airport or other noisy location? Look into sound control windows.

Easy Does It

Operating your windows should be a breeze. Make sure everyone in the home can easily open and close your new windows.

- Removing screens for cleaning should be simple and effortless.
- You also want to be able to clearly see if a window is locked. It's never good to find out an expected locked entry actually isn't.









Milgard had been recognized by the oindustry's most trusted sources.

"Most Used Vinyl Window" BUILDER MAGAZINE (4 TIMES)

"Best Quality Vinyl Window" BUILDER MAGAZINE (8 TIMES)

"Most Preferred Vinyl Window" PROFESSIONAL REMODELER & PROFESSIONAL BUILDER MAGAZINES (3 TIMES)

The only window manufacturer to receive an IDEA award for design for the <u>SmartTouch® lock</u>.

The first window manufacturer to receive the Arthritis Foundation® Ease-of-Use Commendation.





Milgard offers a vast assortment of windows. You can choose from materials and styles designed to complement nearly every home's architecture and style. All Milgard windows are custom made to your specifications at no extra charge or extended lead time.



The Right Style

They say, "form follows function." So now let's take a closer look at appearance. Your new windows will be the first thing anyone notices on your house. Make a statement.

Add Face Value

Generally, windows in the front of a house should complement the style of the home. For many people, and many home styles, that means a traditional, symmetrical design. This is particularly important in neighborhoods where existing homes set a general style, or where the appearance is mandated by code. On other sides of the home, you have more freedom.

Size Up Your Options

Other than local building codes for bedrooms, there is no specific requirement for how much glass you can have in any room. So choose a window that provides enough light for the room, while allowing for wall space to handle furniture or cabinets. When there is not enough available space to handle the amount of daylight you desire, consider a <u>skylight</u>.







To make sure our windows are durable, we subject them to a grueling series of tests that measure thermal performance, air and water infiltration, forced entry, and structural rigidity. The Milgard SmartTouch[®] lock has passed strenuous cycle tests equivalent to opening your window 5 times a day for more than 100 years. It's quality you can feel and see.

For the utmost in comfort and energy efficiency, Milgard customizes our windows and their components to the climate of your region. From the glass coating to the frame design, we engineer the perfect windows for where you live. Look for windows that are made with responsible manufacturing processes and that are ENERGY STAR® qualified.

There are a variety of immediate and long-term considerations when selecting your new windows. Here are a few things to look at for added comfort and peace of mind.

Go Green & Save Green

According to the U.S. Department of Energy, leaky and inefficient windows, skylights and doors account for up to 25 percent of the average household's energy bills. Some sources estimate it being as high as 40 percent. Nearly everyone can benefit by replacing leaky, inefficient windows with modern energy-efficient windows. Also consider the use of daylight versus electrical lights when looking at adding windows and skylights. The more light coming in from the outside means less artificial light required.

Make Sure You Are Covered

Windows are a long-term investment. You want to make sure you are choosing them not only by price, accessibility, and appearance, but also by the support and back-up you receive when you need it. Consider things like:

- Is it a "limited" or "full" warranty?
- Are there any labor costs or service fees related to repairing or replacing the product?
- Does the warranty offer replacement product at no charge or a full refund if the product cannot be repaired, and who makes the choice whether you receive a replacement or a refund?
- Who handles the actual service? Are they installed and supported by factory-trained technicians?







Take the Long View

When searching for the right windows and window manufacturer, look beyond the initial excitement and gratification of the new product. Windows can last many years, so consider a manufacturer that has a successful history and strong support network.

Ask your dealer what happens if the moisture starts to collect inside the windows or if the frame starts to leak. Will they replace a window if repairing doesn't solve the problem? What happens if the window is broken? Do you have to find and pay someone to fix the problem? Challenging questions can help make sure you aren't surprised when you need support.

Be Open to Innovation

As technology and needs change, window options need to evolve as well. Look for a manufacturer that offers unique solutions and options for homeowners. From window materials to open/close/lock operations, there are new innovations in the window market that allow for a better experience for everyone.

Stay Close To Home

There are endless window manufacturers regionally, nationally and even internationally. Consider choosing one near where you live for the following reasons:

- Orders can arrive in days instead of weeks.
- You get faster warranty service repairs by factory-trained technicians.
- The windows are manufactured by local residents and, because of that personal experience, the windows are built in consideration for your unique climate.



To learn more about Milgard products, ask your Milgard dealer or visit milgard.com

Milgard Windows & Doors is proud to serve the Western U.S. and Canada with over a dozen full-service facilities and customer care centers.





Clearly the best.

milgard.com | 1.800.MILGARD



MGWS-0613 © 2013 Milgard Manufacturing, Inc.



Let's begin with how you are going to use your new windows. Where will they be? Who will operate them? Choose with purpose.

Location, Location, Location

Window size and style can drastically differ depending on the room. Here are a few things to keep in mind:

- For a kitchen window over a sink or counter, a horizontal sliding window lets in light and is easy to open.
- Awning windows provide a great option for ventilation during rains. They open outward and provide shielding for the window opening. Like horizontal sliding windows, they also can be a good choice above a sink or counter—their crank systems allow for easy one-handed operation.
- Some double hung window models have tilt-in sashes for easy cleaning. In second- and third-story rooms, these windows save you from having to haul out a ladder to clean your windows.
- Think about what furniture or other furnishings you might put in front of a window or patio door inside your house. For instance, if a table is going to be placed in front of a window, consider a casement window that can be opened and closed with one hand from a crank at the bottom.
- For a French patio door, if your interior space near it would conflict with an in-swing door, consider an out-swing or sliding door.

Safe, Secure & Smart

New windows not only improve the house's appearance, but they also can help keep your family protected. Consider this:

- On first floors, look into combinations of picture and awning or casement windows. These windows are difficult to pry open when locked. For a living room, consider combos of awning windows above or below a picture window.
- For a bathroom window or windows flanking an entry, look for privacy/obscure glass options. These provide privacy without the need for window coverings.
- Using transom windows and skylights provide great daylighting options, while offering privacy.
- Local building codes usually have entry requirements for bedrooms, specifying the size and height of an opening in the event of a fire or other emergency. Often, casement or sliding horizontal windows can be a good choice for meeting these codes.
- A basement window can be a challenge regarding accessibility. Horizontal sliders are an excellent way to achieve ventilation and permit-required access in window wells.
- If you have walkways around your home, you may want to consider windows that don't open out into the path.
- Is your home situated near a highway, airport or other noisy location? Look into sound control windows.

Easy Does It

Operating your windows should be a breeze. Make sure everyone in the home can easily open and close your new windows.

- Removing screens for cleaning should be simple and effortless.
- You also want to be able to clearly see if a window is locked. It's never good to find out an expected locked entry actually isn't.









Milgard had been recognized by the industry's most trusted sources.

"Most Used Vinyl Window" BUILDER MAGAZINE (4 TIMES)

"Best Quality Vinyl Window" BUILDER MAGAZINE (8 TIMES)

"Most Preferred Vinyl Window" PROFESSIONAL REMODELER & PROFESSIONAL BUILDER MAGAZINES (3 TIMES)

The only window manufacturer to receive an IDEA award for design for the SmartTouch[®] lock.

The first window manufacturer to receive the Arthritis Foundation[®] Ease-of-Use Commendation.



Milgard offers a vast assortment of windows. You can choose from materials and styles designed to complement nearly every home's architecture and style. All Milgard windows are custom made to your specifications at no extra charge or extended lead time.



The Right Style

They say, "form follows function." So now let's take a closer look at appearance. Your new windows will be the first thing anyone notices on your house. Make a statement.

Add Face Value

Generally, windows in the front of a house should complement the style of the home. For many people, and many home styles, that means a traditional, symmetrical design. This is particularly important in neighborhoods where existing homes set a general style, or where the appearance is mandated by code. On other sides of the home, you have more freedom.

Size Up Your Options

Other than local building codes for bedrooms, there is no specific requirement for how much glass you can have in any room. So choose a window that provides enough light for the room, while allowing for wall space to handle furniture or cabinets. When there is not enough available space to handle the amount of daylight you desire, consider a skylight.







To make sure our windows are durable, we subject them to a grueling series of tests that measure thermal performance, air and water infiltration, forced entry, and structural rigidity. The Milgard SmartTouch[®] lock has passed strenuous cycle tests equivalent to opening your window 5 times a day for more than 100 years. It's quality you can feel and see.

For the utmost in comfort and energy efficiency, Milgard customizes our windows and their components to the climate of your region. From the glass coating to the frame design, we engineer the perfect windows for where you live. Look for windows that are made with responsible manufacturing processes and that are ENERGY STAR® qualified.

There are a variety of immediate and long-term considerations when selecting your new windows. Here are a few things to look at for added comfort and peace of mind.

Go Green & Save Green

According to the U.S. Department of Energy, leaky and inefficient windows, skylights and doors account for up to 25 percent of the average household's energy bills. Some sources estimate it being as high as 40 percent. Nearly everyone can benefit by replacing leaky, inefficient windows with modern energy-efficient windows. Also consider the use of daylight versus electrical lights when looking at adding windows and skylights. The more light coming in from the outside means less artificial light required.

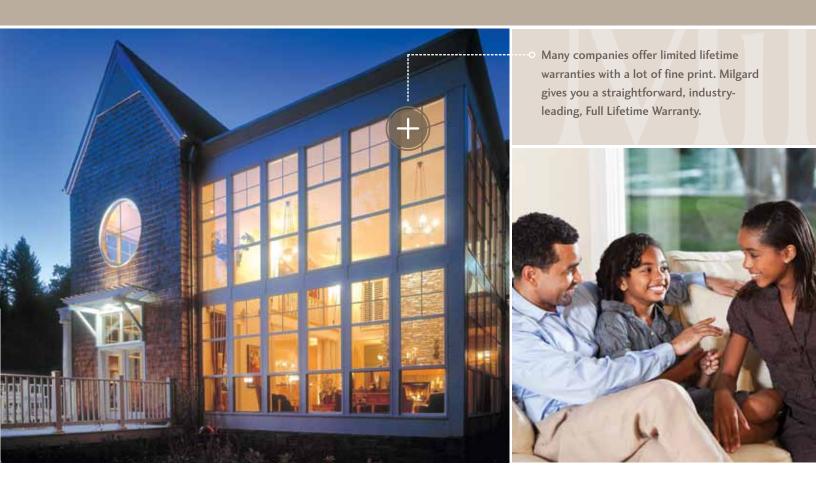
Make Sure You Are Covered

Windows are a long-term investment. You want to make sure you are choosing them not only by price, accessibility, and appearance, but also by the support and back-up you receive when you need it. Consider things like:

- Is it a "limited" or "full" warranty?
- Are there any labor costs or service fees related to repairing or replacing the product?
- Does the warranty offer replacement product at no charge or a full refund if the product cannot be repaired, and who makes the choice whether you receive a replacement or a refund?
- Who handles the actual service? Are they installed and supported by factory-trained technicians?







Take the Long View

When searching for the right windows and window manufacturer, look beyond the initial excitement and gratification of the new product. Windows can last many years, so consider a manufacturer that has a successful history and strong support network.

Ask your dealer what happens if the moisture starts to collect inside the windows or if the frame starts to leak. Will they replace a window if repairing doesn't solve the problem? What happens if the window is broken? Do you have to find and pay someone to fix the problem? Challenging questions can help make sure you aren't surprised when you need support.

Be Open to Innovation

As technology and needs change, window options need to evolve as well. Look for a manufacturer that offers unique solutions and options for homeowners. From window materials to open/close/lock operations, there are new innovations in the window market that allow for a better experience for everyone.

Stay Close To Home

There are endless window manufacturers regionally, nationally and even internationally. Consider choosing one near where you live for the following reasons:

- Orders can arrive in days instead of weeks.
- You get faster warranty service repairs by factory-trained technicians.
- The windows are manufactured by local residents and, because of that personal experience, the windows are built in consideration for your unique climate.



To learn more about Milgard products, ask your Milgard dealer or visit milgard.com

Milgard Windows & Doors is proud to serve the Western U.S. and Canada with over a dozen full-service facilities and customer care centers.





Clearly the best.

milgard.com | 1.800.MILGARD



WSGB-0813 © 2013 Milgard Manufacturing, Inc.