



*We've looked at energy
efficiency in every dimension.*

Introducing 3D™ and 3D MAX™ energy upgrades.



1.800.MILGARD · milgard.com

Now Milgard makes choosing the right energy-efficient replacement window easier.

When you talk to other window companies about choosing energy-efficient replacement windows, they'll tell you about parts and pieces. They'll talk about super-duper spacers, this coating and that coating, and toss around acronyms galore.

Not Milgard. We're the only window company that makes choosing energy-efficient windows this easy with our all-inclusive energy packages.

Whether it's for replacement windows, remodel, or your new home you can choose one of two energy upgrade packages customized for your climate to fit your needs.



Milgard energy packages give you a lifetime of benefits.

Select the energy package that's right for you, and you'll enjoy the peace of mind of knowing that your windows will:

- Deliver superior energy efficiency.
- Help protect your furniture from damaging UV rays
- Make your home feel more comfortable in every season.
- Help reduce outside noise pollution, inside your home.



Milgard's energy packages are customized by climate zone.

Each Milgard energy package is designed specifically for your region's climate. We carefully choose the combination of components that will maximize performance in specific weather regions. Milgard is able to customize our energy packages by region because we have manufacturing facilities strategically located across the country. In fact, we won't sell windows in an area if one of our facilities is too far away.



Introducing 3D and 3D MAX energy package upgrades

GOOD
ENERGY STAR® Qualified.



BETTER
Improved Energy Efficiency in Every Dimension.
At least 10% more energy-efficient.



BEST
Ultimate Energy Efficiency in Every Dimension
Up to 26% more energy-efficient.



* These energy packages are available in our vinyl window and patio door and fiberglass window lines in most of our markets. If a package is not available, ask your Milgard dealer about alternative energy saving features.

Milgard's three dimensions of energy performance.

Our new energy packages give you three dimensions of energy performance.

- 1** *Smart window design.*
Our engineers are known for their industry-leading window designs that feature Milgard-patented technologies. Reducing places where metal can conduct heat or cold through the window is just one example of designing for thermal efficiency.
- 2** *Industry-leading window materials like fiberglass and vinyl.*
Milgard produces our own vinyl and fiberglass frame materials, both with excellent insulating properties.
- 3** *Insulated glass units tailored to your region's climate.*
We understand that different climates need a different mix of gas, glass coatings and spacers to deliver maximum energy efficiency. We produce our own glass units, which enables us to closely monitor glass quality.

Optional reading: The parts and pieces

Our energy packages may seem simple, but the energy-saving glass and spacer technologies used are extraordinarily advanced. Different combinations of these technologies are carefully selected to maximize performance in specific climate conditions.



We worried about U-factors and Solar Heat Gain Coefficients so you don't have to.

Our climate-specific energy packages have the right mix of components to give you lower U-factors and Solar Heat Gain Coefficients, and lower is better.

U-factor

The U-factor (or inverse of R-value) measures the amount of heat escaping your home. This is especially important in homes in Northern climates with more heating days per year. A lower U-factor means less heat loss, which lowers your heating costs. Our 3D MAX™ energy package gives you the lowest U-factor.

Solar Heat Gain Coefficients

The Solar Heat Gain Coefficient (SHGC) measures the amount of heat coming into your home. This is especially important in homes in Southern climates with more cooling days per year. A lower SHGC means less heat enters your home, which reduces your cooling costs. Our 3D MAX energy package gives you the lowest SHGC.

UV light

A lower SHGC also means fewer UV rays enter your home. In fact, our 3D MAX energy package blocks up to 95% of harmful UV rays. Fewer UV rays means less damage to your furnishings.

If you'd like to learn more about the U-factors and Solar Heat Gain Coefficients of our windows, ask your local Milgard dealer.

Our exclusive glass coating products: SunCoat® and SunCoatMAX™

Customized to the climate zone you live in, each of our energy packages has one of these glass products.

SunCoat

SunCoat is a clear coating that is applied standard to one side of the glass in all of our dual-pane windows. This microscopically-thin coating reflects heat from the sun in the summer and reflects back interior heat in the winter. SunCoat also reduces harmful UV rays that fade carpet and furniture up to 84%.

SunCoatMAX

SunCoatMAX is like sunscreen for your home. It provides the best clarity and highest performance of all solar gain Low-E glass products. It reduces harmful UV rays that fade carpet and furniture up to 95% while maximizing light in your home.



Our exclusive spacers: EdgeGard™ and EdgeGardMAX™

Customized to the climate zone you live in, each of our vinyl window and door packages has one of these spacers.

EdgeGard

Traditional spacers simply divided two panes of glass and didn't contribute to a window's efficiency. Milgard's EdgeGard spacer uses a more advanced design that provides superior insulating properties and reduced condensation.

EdgeGardMAX

Milgard's EdgeGardMAX spacer features a technologically advanced, patented all-foam design. All-foam spacers conduct noticeably less energy, thereby making cold windows feel warmer and warm windows feel cooler. With up to 18% improved sound absorption over traditional spacers, you'll also hear less noise.

Peace of mind from clearly the best warranty in the industry.

Milgard windows also have a Full Lifetime Warranty that includes all parts, all materials and all labor. We feel confident offering such an extensive and comprehensive warranty because we build our high-quality windows to look and work well year after year.

Only Milgard factory-trained technicians service all of our warranty work, which means you can be assured that we'll do everything we say we're going to do and more.

Unlike the competition, our warranty also covers owner-occupied multi-family homes.

The Milgard warranty is fully transferable for up to 10 years from the original purchaser.

Ask about free Lifetime Glass Breakage Coverage on Tuscany™ Series vinyl windows and Ultra™ and WoodClad™ Series fiberglass windows and patio doors.

To learn more, including the details of our warranty, visit milgard.com.



Save on your window purchase with tax credits.

The savings don't stop with energy efficiency. Your ENERGY STAR® rated windows could qualify for local and federal tax credits. Visit milgard.com/credits and simply enter in your zip code to learn more about what is currently available in your market.

Milgard dealers help you every step of the way.

Milgard dealers are trained window experts. Armed with solid window knowledge, they're ready to give you stylistic and functional recommendations. You can also count on them to help with every phase of your window selection, from the moment you walk into the showroom through installation and beyond.



See how easy it is to save energy with Milgard windows.
Call your local Milgard dealer today.



Clearly the best.®

1.800.MILGARD • milgard.com

SunCoat®, SunCoatMAX™, EdgeGard™, EdgeGardMAX™, 3D™ and 3D MAX™ are trademarks of Milgard Manufacturing, Inc. ENERGY STAR® is a registered trademark of the U.S. Department of Energy. Milgard Manufacturing Inc. is proud to be an ENERGY STAR® partner.

3D and 3D MAX are not available in our aluminum product line and fiberglass patio doors. 3D MAX not currently available in the Northern ENERGY STAR climate zone (AK, WY, OR, ID, MT, WY, ND, SD, NE, and parts of NV, UT, and CO) in our WoodClad and Ultra Series of fiberglass windows.

© 2008 Milgard Manufacturing, Inc.