



CHAMPION
WINDOW
&
Vinyl

*A Wise Choice for Homeowners,
Contractors and Builders*

Today's Champion vinyl windows bring many environmentally sensitive features to the table. During the past 20 years, PVC products have been found to perform favorably in terms of energy efficiency, thermal-insulating value, and low contribution of greenhouse gasses.

PVC saves energy and reduces CO₂ emissions, takes less energy to produce than many competing products, and utilizes 20% less energy to produce than other plastics. PVC is recyclable; more than 1 billion pounds are recycled annually. PVC's impact on the environment is comparable to or lower than most alternatives.

San Antonio, Texas

Annual Heating and Cooling Costs Aluminum, Single Pane Glass



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WINDOW SELECTION TOOL			WINDOW TECHNOLOGIES			BENEFITS		

San Antonio, Texas

ENERGY STAR® Properties:
 U-Factor ≤ .65
 SHGC ≤ .40

Energy Costs
 Natural Gas: \$1.283/therm
 Electricity: \$0.148/kWh

[Texas Factsheet](#)
[State Code Information](#)

Window Search

Select Glass:

Select Frame:

ENERGY STAR®: Yes

Construction Type: New Existing

Product Type: Windows Skylights

\$1,150.00 annual cost

Window Types	Properties	Annual Energy Use	ENERGY STAR® Qualified	Manufacturer Information
<p>Window1 Single-glazed Clear Aluminum</p>	U = 1.16 SHGC = .76 VT = .75		<input type="checkbox"/>	<input type="checkbox"/>

Annual Heating and Cooling Costs Vinyl, Low-E Glass with Argon Gas; Energy Star Compliant



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San Antonio, Texas

ENERGY STAR® Properties:
 U-Factor ≤ .65
 SHGC ≤ .40

Energy Costs
 Natural Gas: \$1.283/therm
 Electricity: \$0.148/kWh

[Texas Factsheet](#)
[State Code Information](#)

Window Search

Select Glass:

Select Frame:

ENERGY STAR®: Yes

Construction Type: New Existing

Product Type: Windows Skylights

\$475.00 annual cost, 59% SAVINGS*

Window Types	Properties	Annual Energy Use	ENERGY STAR® Qualified	Manufacturer Information
<p>Window24 Double-glazed with Low-Solar-Gain Low-E, Argon/Krypton Gas Wood, Wood Clad, Vinyl or Hybrid/Composite</p>	U = .34 SHGC = .30 VT = .51		<input checked="" type="checkbox"/>	<input type="checkbox"/>

Houston, Texas

Annual Heating and Cooling Costs Aluminum, Single Pane Glass



Efficient Windows Collaborative


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Houston, Texas

ENERGY STAR® Properties:
U-Factor ≤ .65
SHGC ≤ .40

Energy Costs
Natural Gas: \$1.283/therm
Electricity: \$0.148/kWh



[Texas Factsheet](#)
[State Code Information](#)

Window Search

Select Glass:

Select Frame:

ENERGY STAR®: Yes


Construction Type: New Existing

Product Type: Windows Skylights

\$1,050.00 annual heating and cooling cost


ENERGY STAR® Manufacturer Qualified Information

Window Types

 Window1
[Single-glazed Clear Aluminum](#)

Properties
U = 1.16
SHGC = .76
VT = .75

Annual Energy Use



Annual Heating and Cooling Costs Vinyl, Low-E Glass with Argon Gas; Energy Star Compliant



Efficient Windows Collaborative


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Houston, Texas

ENERGY STAR® Properties:
U-Factor ≤ .65
SHGC ≤ .40

Energy Costs
Natural Gas: \$1.283/therm
Electricity: \$0.148/kWh



[Texas Factsheet](#)
[State Code Information](#)

Window Search

Select Glass:

Select Frame:

ENERGY STAR®: Yes


Construction Type: New Existing

Product Type: Windows Skylights

\$610.00 annual heating and cooling cost, 42% SAVINGS*

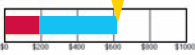
ENERGY STAR® Manufacturer Qualified Information

Window Types

 Window24
[Double-glazed with Low-Solar-Gain Low-E, Argon/Krypton Gas Wood / Wood Clad / Vinyl or Hybrid/Composite](#)

Properties
U = .34
SHGC = .30
VT = .51

Annual Energy Use



*Energy comparisons from Efficient Windows Collaboration, <http://www.efficientwindows.org>, and are not claims of actual savings by Champion Windows.

Why Use Vinyl?

For Contractors

- Easy to install
 - *Integrated nail fin and J-Channel*
- Vast style selection for any architectural need
 - *Single hungs and tilt single hungs, double hungs, sliders, casements*
- Greater design selection
- Greater options selection
 - *Wood jamb extenders, continuous frame products and factory mulling*

For Homeowners

- Maintenance free
 - *No painting, no rotting, no corrosion*
- Superior energy efficiency
- Industry's most popular choice
- Industry's greatest window value – style, function and affordability
- Numerous options for upgrading thermal efficiency and design enhancements

Vinyl Windows

The majority of our vinyl is compounded and extruded in-house, which allows us to reduce our waste and control our recycling efforts. We recycle our vinyl scrap to maximize yield and minimize the impact on local landfills.

- Our lead-free PVC vinyl is not petroleum-based, so its production requires no burning and generates no harmful gases.
- Reclaimed glass from external and internal sources makes up 24-28% of the raw materials used to produce our glass.
- Extended life cycles for many of our windows help save energy in America's homes.



Energy Star is a registered trademark of the U.S. Department of Energy