



# CATALINA-QT

— PREMIUM SERIES VINYL WINDOWS —

FEATURING ANLIN'S EXCLUSIVE

**QUADRATHERM™**

ULTIMATE DUAL PANE INSULATION SYSTEM







# CATALINA-QT

The Industry's  
Most Energy Efficient  
Dual Pane Windows



Catalina-QT - featuring Anlin's exclusive QuadraTherm™ Ultimate Dual Pane Insulation System - gives you tomorrow's energy performance today. In addition to unmatched thermal performance, Catalina-QT offers year-round beauty, security and comfort that you'll enjoy every day. Each window is custom-built for your home using proprietary materials and craftsmanship that are the hallmarks of Anlin Window Systems. Quite simply Catalina-QT is one of the wisest investments you can make in your home.



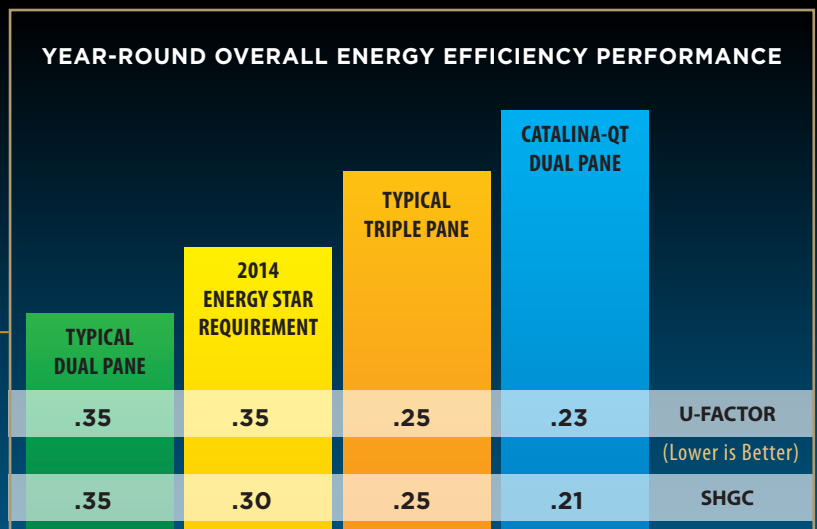
Spend less money  
to stay comfortable  
**INSIDE ...**

Whether it's hot or  
cold **OUTSIDE**

## Start Enjoying Tomorrow's Energy Performance **TODAY!**

Catalina-QT windows deliver up to 34% better energy performance than the 2014 Energy Star requirement and even outperform typical triple pane products. With QuadraTherm™ Ultimate Dual Pane Insulation System, available only on Anlin windows, better science means you'll use less energy to cool and heat your home.

- **40%** more efficient SHGC and 34% more efficient U-Factor than typical vinyl low-E products.
- **34%** more efficient U-Factor and 30% more efficient SHGC than 2014 Energy Star requirement.
- **16%** more efficient SHGC and 8% more efficient U-Factor than typical triple pane vinyl products.



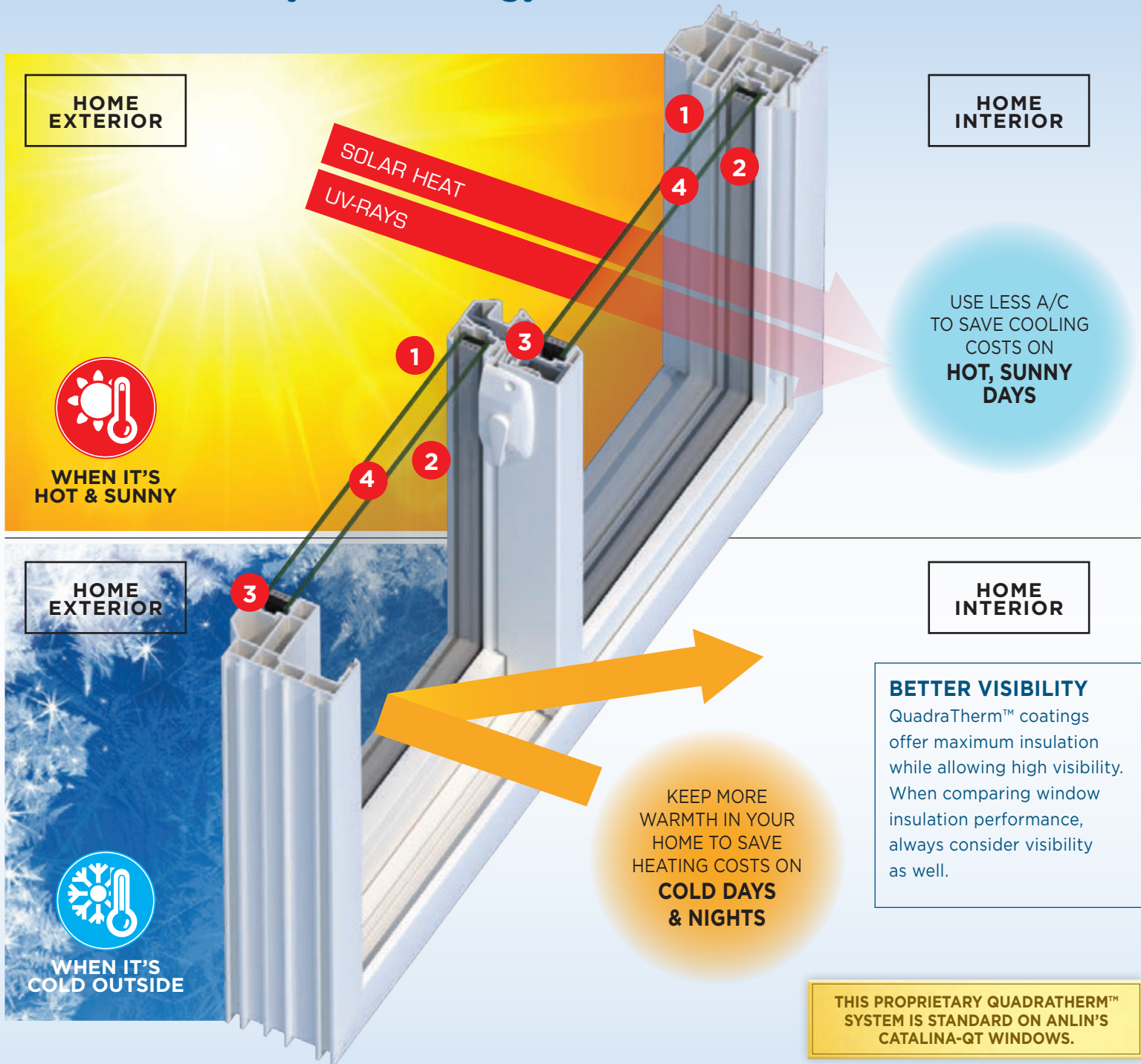
The combination of having the best U-Factor and Solar Heat Gain Coefficient (SHGC) means that Catalina-QT with QuadraTherm™ protects your home 365 days a year - providing maximum cost savings, comfort, and peace of mind.



# QUADRATHERM™

ULTIMATE DUAL PANE INSULATION SYSTEM

## The Industry's Most Energy Efficient Dual Pane Windows



HOME EXTERIOR

HOME INTERIOR



WHEN IT'S HOT & SUNNY

USE LESS A/C TO SAVE COOLING COSTS ON HOT, SUNNY DAYS

HOME EXTERIOR

HOME INTERIOR



WHEN IT'S COLD OUTSIDE

**BETTER VISIBILITY**  
QuadraTherm™ coatings offer maximum insulation while allowing high visibility. When comparing window insulation performance, always consider visibility as well.

KEEP MORE WARMTH IN YOUR HOME TO SAVE HEATING COSTS ON COLD DAYS & NIGHTS

THIS PROPRIETARY QUADRATHERM™ SYSTEM IS STANDARD ON ANLIN'S CATALINA-QT WINDOWS.

### The Science of Year-Round Energy Savings

1

**Patented 14-Layer Solar Reflective Coating**  
Keeps the sun's heat from transmitting through the window into your home on hot, sunny days - blocking 95% of harmful UV rays.

2

**Patented Multi-Layer Heat Retention Coating**  
Keeps your home's interior heat from transmitting through the window out of your home when it's cold outside.

3

**Platinum Elite Warm Edge Spacer**  
Multi-chambered structural silicone foam spacer is a powerful insulator - the most advanced and efficient spacer on the market.

4

**Argon Gas "Flood Filled"**  
Turns the space between glass panes into a highly effective thermal barrier. "Flood filled" technology guarantees 90-95% fill rate.

# With Catalina-QT ... Better is Standard

## Better Antimicrobial Protection

Antimicrobial protection inhibits the growth of stain and odor causing bacteria, mold and mildew. Infused into our weatherstrips and BetterVue® screens, this protection won't wash or wear away for the life of these parts. And that's a breath of fresh air.



Breathe easier  
and cleaner,  
whether your  
windows  
are open  
or closed.

## Better Weatherstrips

### Triple-Fin Weatherstrip

Catalina-QT's state-of-the-art weatherstrip features three fins, plush filler and a durable backer all infused with antimicrobial protection.



## Better Screens

### Standard Competitor Screen



### Anlin BetterVue® Screen



## BetterVue® Screens *See And Feel The Difference*

Anlin's BetterVue® screens allow a much clearer view than standard screens. At the same time, they increase airflow and protect better against insects. The screen mesh is infused with antimicrobial protection.

### Integrated Screen Lift Rail

Anlin's screen lift rail is built into the actual frame as opposed to breakable plastic add-on tabs. It runs the length of the frame, making it more convenient to operate and distributing the lift weight evenly.







More Choices.

# CATALINA-QT

Available in a range of style and design options, Catalina-QT will fit you ... and your home ... beautifully

## EVEN SIGHT LINES

The viewable glass area is the same on the fixed and the moveable sashes, creating a sleek, symmetrical sight line.



## GLASS PATTERNS (QuadraTherm™ not available on glass patterns)

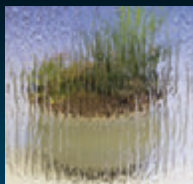
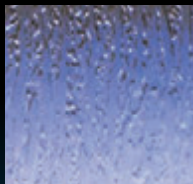
Standard  
Obscure



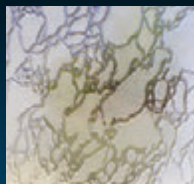
Glue Chip



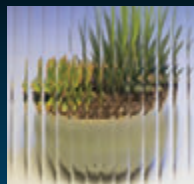
Rain



Delta Frost



Reed



Flemish

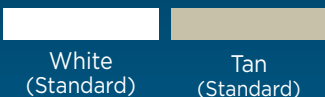


## V-GROOVE BEVELED GLASS (Optional)



Various styles and patterns available

## FRAME COLORS



## THERMACOAT™ SOLAR REFLECTIVE EXTERIOR COLORS (Optional)







All of Them Beautiful.

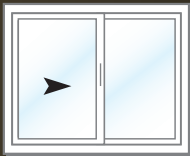


**FULL  
LIFETIME  
WARRANTY**  
— FOR —  
**HOMEOWNERS**

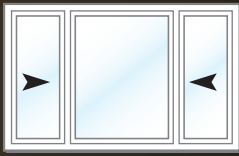
SAMPLE CONFIGURATIONS



Singe Hung



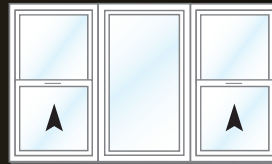
Single Slider



XOX Slider



Picture



SH / Picture / SH



Geometric



Picture Over Slider

GRID STYLES (Optional)



5/8" Flat



5/8" Sculptured



1" Sculptured

CASING STYLES (Optional)



Double Wall Beveled  
Flush Fin



Brick Mould  
Multi-Tiered Casing

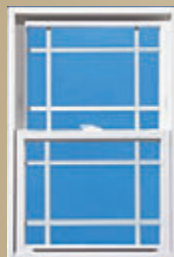
GRID PATTERNS (Optional)



Colonial



Perimeter



Queen Anne



**TRUE-ACTION LOCK (Optional)**

This system automatically locks when the sash is closed. The positive detent in the button allows for easy operation. Both True-Action Lock and standard pull-tight cam lock pass stringent California Forced Entry test. Available in 5 colors.



White



Tan



Polished  
Brass



Brushed  
Nickel



Bronze



# “Quality Windows from Our Family to Yours”

MORE THAN A SLOGAN – IT’S A WAY OF LIFE

Anlin is family owned, so we don’t answer to investors. We answer to you. From our Full Lifetime Warranty for homeowners to our trained team of technicians, we ensure that you will always be happy with the performance of your windows and the service you receive. Should you ever need to call us, a friendly person will answer the phone, and the Anlin team will promptly address your request.

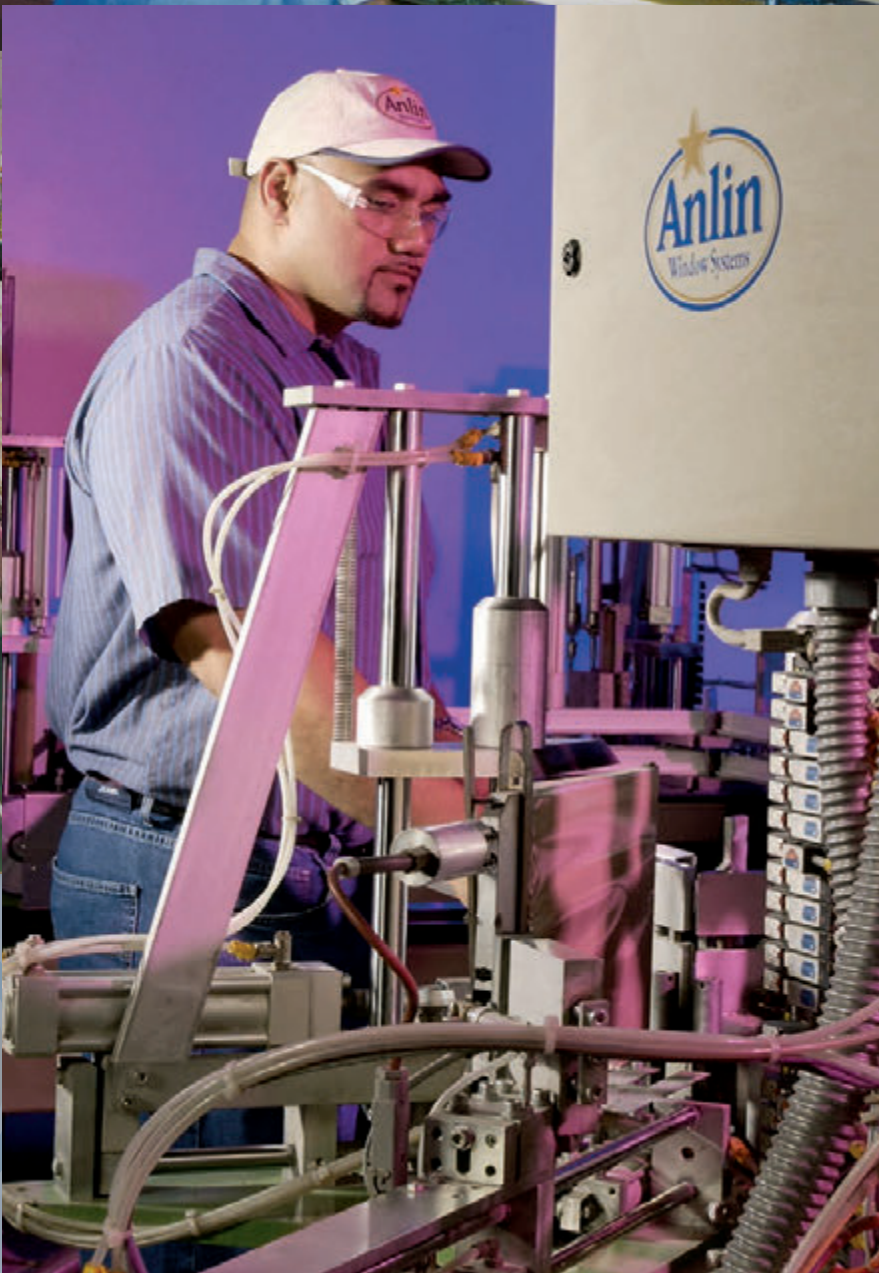


## TECHNOLOGICAL EXCELLENCE

Building the industry’s best custom replacement windows takes the industry’s best technology. Our highly trained manufacturing team utilizes state-of-the-art, automated equipment to ensure that every detail of every Catalina-QT window meets exacting standards. This computer-controlled precision increases the beauty, energy efficiency and durability of your Catalina-QT windows.









THE WINDOWS YOU CHOOSE  
AFFECT YOUR ENVIRONMENT

## All Anlin Products Exceed Energy Star Requirements

Anlin continues to lead the fenestration industry building the most energy efficient windows that deliver both overall and long term performance while protecting our natural resources. Our innovative production practices result in windows that are good for the environment and great for your pocket book.

# Your Sustainable Window Solution

Close to 50% of the 110 million homes in the U.S. still have inefficient single-pane windows.<sup>1</sup> This contributes up to 35% of the energy wasted in buildings and 10% of the carbon emissions in the U.S. each year.<sup>2</sup> Choosing Anlin's highly efficient dual-pane windows is a beautiful way to do your part for the environment.

### At Anlin, we are committed to:

Conserving resources ... by manufacturing the most energy efficient windows. You will use less energy to heat and cool your home, and even less water to keep them clean.

Reducing landfills ... by using more sustainable materials and construction practices. Your windows will stay on your home longer and stay out of landfills.

Recycling materials ... by reclaiming and reusing almost all by-products in our manufacturing process, including glass, vinyl, water and shipping materials.

1. U.S. Department of Energy ([www1.eere.energy.gov](http://www1.eere.energy.gov)), 2007  
2. American Council for an Energy-Efficient Economy ([www.aceee.org](http://www.aceee.org)), 2008



## THERMAL PERFORMANCE DATA

WINDOW STYLE	Total Unit U-Factor <sup>1</sup>	Solar Heat Gain Coeff. <sup>2</sup>	Visible Light Transmittance <sup>3</sup>	UV Block <sup>4</sup>
Typical Single Hung [Dual Pane Clear]	0.49	0.62	82%	42%
Catalina-QT Single-Hung [QuadraTherm™ with Argon]	0.23	0.21	57%	95%
Typical Single Slider [Dual Pane Clear]	0.49	0.62	82%	42%
Catalina-QT Single-Slider [QuadraTherm™ with Argon]	0.23	0.21	57%	95%
Typical Picture Window [Dual Pane Clear]	0.48	0.67	82%	42%
Catalina-QT Picture-Window [QuadraTherm™ with Argon]	0.21	0.22	57%	95%

### Catalina-QT windows with QuadraTherm™ Ultimate Dual Pane Insulation System leads the industry in thermal performance.

<sup>1</sup> U-factor represents the amount of heat transfer as measured in accordance with NFRC 100-2001, calculation uses total window unit, and assumes 3/4" glazing with a 1/2" airspace. Lower is better.

<sup>2</sup> Solar heat gain coefficient (SHGC) measures the amount of solar radiation entering the building. As measured per NFRC 200-2001 with the Window 4.1 and Frame 4.1 modeling programs. Lower is better.

<sup>3</sup> Visible light transmittance indicates the amount of outside light reaching the interior as calculated using center of glass. Higher percentages mean more outside light reaches interior.

<sup>4</sup> Ultraviolet (UV) light block calculations performed using Lawrence Berkeley Laboratories Window 4.1 program. Percentages indicate amount of UV transmittance blocked from the interior using a 3/4" glazing unit.

### CERTIFIED TO MEET OR EXCEED EXPECTATIONS

All Anlin windows are AAMA and NFRC certified, and ENERGY STAR® qualified with:

**QUADRATHERM™**  
ULTIMATE DUAL PANE INSULATION SYSTEM



### INSTALLATION STANDARDS

Anlin Window Systems' recommends following installation standards in your local building codes, and the instructions found in the following AAMA publications:

**Replacement: AAMA 2410-03:** Standard for Installation of Windows with an Exterior Flush Fin Over an Existing Window Frame.

**Replacement: CAWM 420-97:** Standard for Installation of Block Frame Windows Utilizing an Existing Perimeter Wood Frame.

**New Construction: AAMA 2400-02:** Standard for Installation of Windows with a Mounting Flange in Stud Frame Construction.



**Anlin Window Systems**

1665 Tollhouse Rd.  
Clovis, CA 93611  
**800-287-7996**  
[www.anlin.com](http://www.anlin.com)

