



THE PERFECT COMBINATION



OPTICORE
TECHNOLOGY

- Structural Performance
- Energy Performance
- Sound Performance
- IDEA Essentials
Features and Options

OptiCore Technology Design

OptiCore Technology is Quaker's Patented architectural window design technology that allows a single framing system to offer both a wood or aluminum interior while maximizing structural, energy and sound performance that set it apart from any other wood, aluminum and even vinyl window system.

YOUR CHOICE

WOOD

Wood Windows That Endure

The TimberLine Wood Window Series truly is the evolution of wood windows.

Specially designed and engineered to create a long-lasting window that

offers the beauty of wood,

in combination with advanced

OptiCore Technology that ensures superior thermal and

structural performance,

while offering a myriad

of IDEA options for

your home.



*Wood Interior
Architectural Grade Aluminum Exterior*

ALUMINUM

The Evolution Continues

The CityLine Series of windows provides a unique balance of strength, energy efficiency, innovative design and flexibility. By leveraging our years of advanced architectural design, engineering expertise and manufacturing capabilities, OptiCore patented products provide a superior Architecturally Enhanced Aluminum window system that maximizes thermal and structural performance.



*Architectural Grade Aluminum Interior
Architectural Grade Aluminum Exterior*

REDEFINING ARCHITECTURAL WINDOWS FOR YOUR HOME

Patented OptiCore Technology

OptiCore Technology is truly the next architectural evolution in window and door design and performance. OptiCore's patented technology with its 16 performance elements, sets a new standard for structural, energy and sound performance, while offering a myriad of features and options we call *IDEA Essentials*.

Structural Performance

Both the CityLine and TimberLine windows feature Quaker's patented OptiCore Technology for enhanced structural design and performance. This means that bigger windows, more glass, and narrower sight lines, while achieving AAMA certified "AW" architectural performance rating is built into every CityLine and TimberLine window for your home.

Energy Performance

CityLine and TimberLine have set the new standard for energy savings performance in an architecturally enhanced aluminum window system. You no longer must compromise on the size and design of your new home windows to achieve the highest thermal performance, manage solar heat gain and maximize energy savings.



Dual Glazed 1" Glass (Standard)

CityLine Series Aluminum Interior

Casement / Awning	0.25 U-Value
Picture	0.23 U-Value

TimberLine Series Natural Wood Interior

Casement / Awning	0.24 U-Value
Picture	0.22 U-Value

Triple Glazed 1-3/8" Glas (Optional)

CityLine Series Aluminum Interior

Casement / Awning	0.19 U-Value
Picture	0.15 U-Value

TimberLine Series Natural Wood Interior

Casement / Awning	0.17 U-Value
Picture	0.14 U-Value

Sound Performance

Outside noise from traffic and neighbors can affect your comfort levels and even your sleep patterns. One of the easiest ways to reduce outside noise pollution and afford you more inside sound privacy is with Quaker windows featuring OptiCore Technology. CityLine and TimberLine have been designed and engineered for enhanced sound abatement and offer a variety of glass packages formulated to reduce sound transmitted through your windows. This creates a more comfortable and healthier environment for you and your family.

IDEA ESSENTIALS

Innovative Design Enhanced Adaptability

CityLine and TimberLine Windows

Quaker's IDEA Essentials offer you the design flexibility to realize your vision, without compromising strength, durability or energy efficiency. Natural Wood or Aluminum Interior. Aluminum Exterior. Different colors inside and out. Whatever you envision, Quaker has the IDEA Essentials to turn your vision into reality.



Screens

FlexScreen® — Shallow profile, easy to install and remove (Life-Time Warranty)

Glass Options

OptiCore windows have been designed with a standard 1" glazing pocket, with an option to increase the glass of up to 1-3/8" triple-pane glazing for enhanced thermal and sound performance. Both CityLine and TimberLine provide a variety of glass package options and accessories such as —

- Energy glass packages to meet your thermal, solar heat gain and visual needs.
- Internal grids or Simulated Divided Lites (SDL) to reflect your window design style.
- Square Glazed for a modern style and Bevel Glazed for a more traditional look.

Hardware

CityLine and TimberLine were designed with a dual Euro-Groove frame system to allow for a variety of standard and custom hardware options and adjustments.

Interior and Exterior Paint

CityLine and TimberLine windows offer a variety of high-performance powder paint options to achieve the perfect interior and exterior appearance.

- TimberLine — Wood interior /Painted or Anodized exterior
- CityLine — Single color or Two-Tone paint coatings
- Aluminum interior/exterior paint coating
- High Performance AAMA 2604 or optional AAMA 2605 Powder Paint Coatings
- SolarLE — enhanced Low-E option for dark exterior colors to reduce surface heat gain
- An unlimited pallet of color match options for the perfect interior and exterior finish
- Class I Anodized Aluminum Finish for superior anodized performance.

Size and Combination Flexibility

CityLine and TimberLine windows were designed for a maximum viewing area. A variety of window combinations and sizes offer expansive views, more natural daylight and the ability for year-round comfort while maintaining the structural performance of your home.

THE QUAKER DIFFERENCE FOR MORE THAN 70 YEARS

The Quaker Difference seal and promise is a standard of quality, engineering, craftsmanship and innovation that Quaker builds into every window and door. It is that attention to detail and manufacturing excellence that distinguishes Quaker from all other window and door companies in America. It is providing more than windows, it's providing *Innovative Solutions* for our customers.



PALETTE OF IMPRESSIVE COLORS

Premier Aluminum Paint

35 Quick Pick Colors —
and unlimited Custom Colors

Optional Wood Interior Colors

2 Quick Pick Pre-Finished Colors,
Primed and Unlimited Custom
Colors



White



Sandstone



Beige



Holly
Green



Redwood



Satin
Creme



Chestnut



Toffee



Earthtone



Black



Dark
Bronze



Agate
Grey



Beige
Grey



Burgundy



Gloss
Black



Interstate
Blue



Moss
Green



New
Bone
White



New
Dark
Bronze



Oyster
White



Patina
Green



Polar
White



Sky White II



Slate
Gray



Teal



Telegrey
1



Textured
Black



Dark
Espresso



Black
Anodized



Champagne
Light Range



Champagne
Dark Range



Clear
Anodized



Light Bronze
Anodized



Dark Bronze
Anodized
Light Range



Dark Bronze
Anodized
Dark Range

Architectural Finishes

Standard — High Performance AAMA 2604
Powder Paint Coatings

Optional — Superior AAMA 2605
Powder Paint Coatings

Class I Anodized Aluminum Finish

Exterior Low E Paint Option

Quaker's **SolarLE** is a Low-E performance additive that enhances the paint's ability to reflect the sun's rays and reduce solar heat on the aluminum surface. Especially important with dark exteriors, **SolarLE** reduces surface temperatures, lowers energy costs and increases the life and performance of your windows.

* Note: Although every effort is made, printed colors may not accurately reflect the actual paint color.

For an exact color match, please contact your Quaker dealer for an actual color sample. Quaker does not assume any responsibility for any misrepresentations of our colors.



An American Company
founded in 1949.



Learn more about
OptiCore Technology



QUAKER
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www.QuakerResidentialWindows.com
www.QuakerWindows.com
1-800-347-0438

