

# Vinyl Windows

Why Vinyl is an Outstanding Choice



Vinyl is one of the most versatile, durable and cost-effective materials used in window design today. It is these factors that make vinyl windows the most popular choice for new home construction and renovation projects.

Kohltech pioneered vinyl window manufacturing and for over 35 years, Kohltech Windows & Entrance Systems has been setting the quality benchmark in the industry.

Every Kohltech vinyl window is made to provide exceptional performance and beauty year after year under the harshest climate conditions.



Tilt & Turn

Supreme Single Hung

Select Casement

## Benefits of Kohltech Vinyl Windows

### Energy Efficiency

Vinyl is an excellent insulator. When combined with innovative technologies including fusion-welded frames, warm-edge spacers, and energy-efficient glass choices, our vinyl windows provide maximum comfort and energy savings.

### Durability

Vinyl does not rot or warp like wood and is not as prone to scratches, dents, and cracks as fiberglass or aluminum. Steel is added to the vinyl, making it stronger than fiberglass.

### Choice

Vinyl is extremely versatile, making it much easier and quicker to create custom designs to suit your individual needs. Vinyl windows offer the widest variety of choices for types, style, accessories and even colours.

### Maintenance Free

Vinyl never needs to be scraped, painted or stained and can be cleaned with only soap and water. Coloured vinyl will not scratch or require repainting and offers superior resistance to fading.

### Value

High energy efficiency, ease of maintenance and long-lasting performance make vinyl windows a cost-effective investment in your home. Depending on options, vinyl windows come in a wide range of prices to suit any budget.

### Warranty

We've been in business for 35 years and we stand behind the quality, craftsmanship and performance of our windows. If there's a problem, we fix it. It's that simple.



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## Vinyl vs. Aluminum Windows

Aluminum requires higher maintenance and is more susceptible to scratching or denting.

Aluminum frames conduct heat easily resulting in higher heat loss than vinyl.

Aluminum frames are cold to the touch in winter, which can result in condensation problems.

Aluminum is best suited to climates where cooling bills are higher than heating bills.

Double or triple-paned vinyl windows provide similar sound insulation and strength as aluminum with a higher energy-efficiency rating.

## Vinyl vs. Fiberglass Windows

The fiberglass used in window frames is not the same composition as fiberglass insulation. Fiberglass windows transfer 3 to 4 times as much cold as vinyl.

Fiberglass is brittle, it can crack or chip easily.

Coloured vinyl never has to be repainted. Painted fiberglass will require more maintenance and is prone to scratching.

Fiberglass windows can cost nearly double what vinyl costs. In general, vinyl windows have higher NFRC and ENERGY STAR ratings.

Fiberglass windows have mechanically fastened corners. Fusion-welded vinyl window corners offer superior resistance to air leakage.

Fiberglass windows are still relatively new to the market. Vinyl has been a proven performer for over 35 years.