

BERDICK

WINDOWS & DOORS



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story

Since its founding in 1969, Berdick Windows and Doors are a leader in window and door manufacturing. Beginning with aluminum slider windows for the RV market, Berdick has evolved into high quality PVC windows, fiberglass windows and residential door systems. The company's early mission was to always keep the customer in mind in their new or renovation need and this is still evident today.



FIBERGLASS

Fiberglass is becoming the leading window frame material for building green...

Very low embodied energy consumption (very little energy in the creation of fiberglass):

EMBODIED ENERGY COMPARISON

- 1 lb. aluminum = 103,500 BTU/H
- 1 lb. steel = 79,200 BTU/H
- 1 lb. PVC = 39,000 BTU/H
- 1 lb. fiberglass = 26,400 BTU/H
- 1 lb. glass = 11,000 BTU/H

Longevity. Fiberglass has an outstanding life expectancy.

Raw materials are made from natural products. Fiberglass is made from 65-85% silica sand.

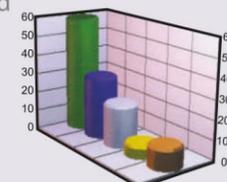
Production is a closed process, very few emissions are produced.

No ozone depleting chemicals used.

Fiberglass windows chosen for first L.E.E.D. platinum project. L.E.E.D. (Leadership in Energy and Environmental Design) is a third party green building material rating system.

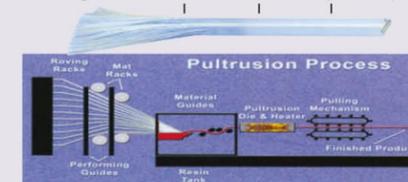
Tensile Strength (xKSI)

- Pultruded Fiberglass 60.0
- 1018 HR Steel 31.9
- 6063 T5 Extended Aluminum 21.7
- Extruded PVC 6.5
- Wood 11.0



What is Pultruded Fiberglass?

Pultrusion starts with raw strands of glass. The strands are coated in thermoset resin and pulled through a hot die to the shape required.



Attractive

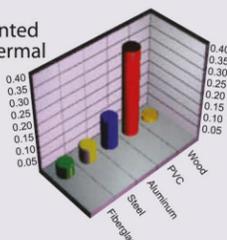
Modern, smooth profiles.

Paint friendly:

Fiberglass is easily painted because of the low thermal expansion rate.

It is ideal for dark colours such as black or brown.

Expansion & contraction is 7.4 times less than PVC, 2.6 times less than aluminum





Berdick's window system meets all your window requirements.

More reasons to buy a Berdick Fiberglass window...

- Easy clean finish on all components.
- Removable non-glare screen comes out with ease.
- Snap-in glazing stops accommodate dual or triple sealed glass units.
- Quality Truth® Maxim heavy-duty hardware with concealed hinges for easy sash operation and maximum security.



- Three-point weather strip system puts a stop to air and water leakage.
- Adjustable heavy duty hinges are standard Maxim hinges are used on all casements.
- Wide assortment of interior extensions and exterior trims in sizes to suit every need.
- All PVC Brickmould options available including aluminum.
- Super Spacer® insulated edge glazing.
- Closed frame for maximum strength.
- Windows are made to measure.
- No additional charge for custom sizes.
- Multi-point locks are standard for all casements, and advantage over traditional cam locks where reaching height is difficult.
- Operator handle is contoured for a sleek look and allows space for blinds.



Closed Back Frame Berdick Seal Epoxy Welded Corners opposed to mechanical fasteners or silicone.

how to buy your windows

shape

Choose the right options to match and enhance the architectural style of your home. Ask about the benefits of a PVC window.

style

Choices of Sliders, Casements, Bows in singles or combinations are available to meet the needs for style and function.

finish option

There are several glazing options to meet your needs. Berdick offers a special PVC painting process. We have 12 stock colors, but offer custom color to suit your style needs. Over 5 years of in house painting experience.

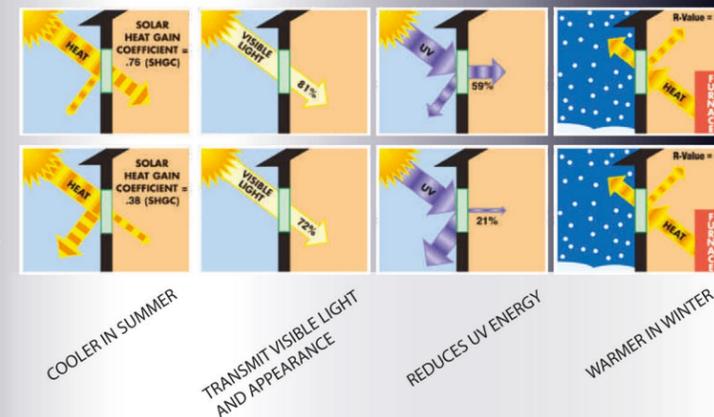


New windows add curb appeal for resale as well as lower heating bills and increase comfort.

The Importance of Energy Efficient Windows

When selecting new windows for a home, appearance is often the first consideration. The initial cost is the next issue: Which window with your favored style will cost the least? By just looking at the outward appearance of a window it is hard to understand why one would cost more than the next. The cost of a window depends on durability and the quality it will bring to your home in terms of being energy efficient.

Windows are thermal holes. On average a home can lose 30% of its heat or air conditioning energy through its windows. Choosing windows that are energy efficient saves you money each and every month of the year. The higher initial cost can be offset because you will probably need a smaller, less expensive heating and cooling system. The lowered maintenance and replacement costs are another reason why choosing quality windows is the way to go.



What is Low E?

Low Emissivity glass is a special type of glass that has been coated by a microscopic layer of metallic atoms, making the glass more resistant to heat transfer without affecting the look or feel of the window. No other coating has a greater impact on reducing heating bills and improving the overall comfort of a home.

	CODE	DESCRIPTION	R-VALUE	SOLAR HEAT GAIN	ULTRAVIOLET BLOCKAGE	VISIBLE LIGHT TRANSMITTANCE
CLEAR	DUAL	Dual panes of clear glass, no coatings and no Argon	2.08	0.76	44%	81%
	TRI	Tri Triple panes of clear glass, no coatings and no Argon	3.45	0.68	42%	74%
LOW-E	DLE ARG	Dual panes of glass, one pane with Low E coating and Argon	3.45	0.72	57%	71%
	TRI LE ARG	Tripane glass, one pane with Low E coating and Argon	5.00	0.73	65%	68%
	TRI 2LE 2ARG	Tripane glass, two panes with Low E coating and Argon	6.25	0.56	73%	62%

Window styles



Slider

Berdick's PVC slider windows provide convenience and durability. Removable sashes enable easy interior cleaning. On our two sided slider both sashes slide, producing a larger opening when both sashes are removed.

Horizontal Sliders can be single or double sliding.



Single Hung

The bottom sash slides up.

Double Hung

Both the top and bottom sashes slide for total air movement control



Bay & Bow

Bay windows feature a series of three adjoining windows with the outside flankers typically being narrower beside the large centre window. These windows are both beautiful and practical as they provide extra valuable living space to your home.

Bow windows feature a series of four or more windows that are adjoined that form either an arc or a bow. Consider installing a casement on one or more of the sides for easy ventilation!



Casement & Awning

Casement windows have a hinge on the side of the window and open to the outside. Awning windows have hinges on the top of the window and swing outwards. These windows are one of the most energy efficient, common and time-tested designs to offer and allow several customizations.

With the window sash pressing on the frame when closing, they are known to have a high performance in terms of air leakage.



Berdick's high quality machinery allows us to create almost any custom shape requested. Combining custom shapes can create beautiful unique arrangements and allows you to put a personal touch into your home. From half rounds to extended arc windows, quarter rounds, half ellipse, extended ellipse, full round and octagons coming in various sizes the possibilities are endless!

We will make your imagination a reality.

Throughout our history, we have focussed on providing innovative products of the highest quality. BERDICK Windows invests heavily in Research and Development, resulting in new leading edge products that challenge the status quo and out-perform conventional window designs. We manufacture products that offer superior performance. Berdick promotes green manufacturing practises. Such as recycling and CNC optimizing equipment to help reduce waste.



We now offer Fiberglass Windows...
The clear choice for windows, environment and the future.



ADVANTAGES Durable

- High strength to weight ratio.
- 9 times stronger than PVC.
- 3 times stronger than aluminum.
- Reduced sash sagging means reduced stress on hardware.
- High levels of wind load resistance.
- Resistant to forced entry and security.
- Moisture, scratching, denting and impact resistance.
- Withstands extreme temperature changes.
- Strength unaffected by time or temperature.

FIBERGLASS AND Berdick

- Berdick offers the same great features on fiberglass as their PVC line.
- Standard features are triple weather stripping, high quality hardware, and many glazing options.
- Berdick offers casement, awning, and picture types, with the expansion of all different styles in the future.

Affordable. Durable. Attractive.



- Won't rust, peel, corrode, warp or blister.
- Impact resistant - won't chip like paint or other coatings.
- Brickmould or complete exterior available in various colours.
- Insulates against noise.

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Fiberglass

For All Seasons



Simply Beautiful. Beautifully Simple.

Here is a short list of some of our quality features...

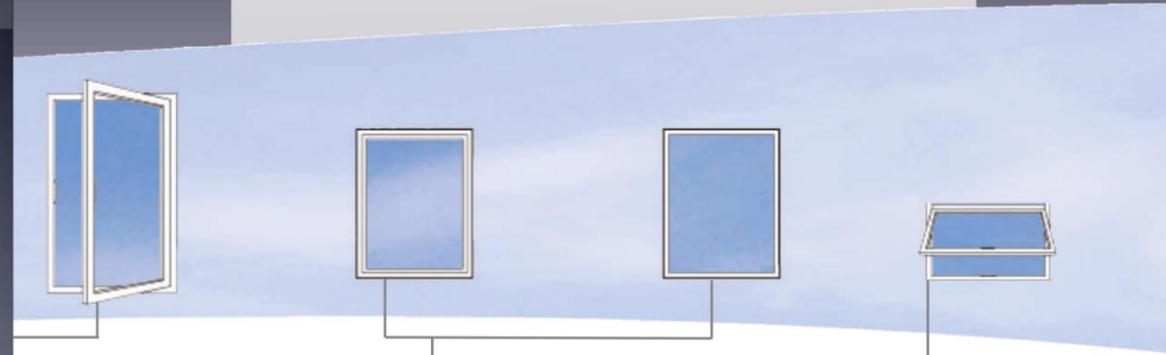
- Meets ENERGY STAR® performance levels for all zones in Canada.
- Insulated edge glazing with warm edge Super Spacer® greatly reduces condensation.
- Low E glass and argon gas available.
- Casements open a full 90° for easy cleaning from the interior.

1. Meets ENERGY STAR® performance levels for all zones in Canada
2. Insulated edge glazing with warm edge Super Spacer® greatly reduces condensation
3. Low E glass argon gas available
4. Casements open a full 90 degrees for easy cleaning from inside your home
5. Brickmould or complete exterior available in various colours



efficiencies

All Energy Star windows are tested to:
CSA A440 Levels



Picture/Fixed

The simplicity of this window brings a sense of elegance and openness to your home. Choose whatever size suits your needs and enjoy the view to the outdoors. Combine standard picture windows with half rounds, elliptical windows, or operating units that are attractive as well as energy smart. Take advantage of your creativity!

Hopper

Hopper windows are the ideal window for your basement. They provide an emergency exit space with a smaller sized window. Equipped with dual hinge settings to open the window at different levels, weather stripping with two bubble seals, two security locks, and the option of glazing with Low E this window is a great alternative to a fixed window.

More Reasons To Buy a Berdick Window...

- High gloss / easy clean finish on all components
- Removable non-glare screen comes out with ease
- Snap-in glazing stops accommodate dual or triple sealed glass units
- Quality Truth® Maxim heavy-duty hardware with concealed hinges for easy sash operation and maximum security
- Three-point weather strip system puts a stop to air and water leakage
- Adjustable heavy duty hinges are standard.
- Wide assortment of interior extensions and exterior trims in sizes to suit every need
- Multi-chambered sash and frame maximize strength and efficiency
- Windows are made to measure. No additional charge for custom sizes.
- Multi-point locks are standard for all casements.
- Operator handle is contoured for a sleek look and allows space for blinds

Super Spacer has a lower U-Value than any other spacer that contains metal, meaning less heat is lost through your window.

With Super Spacer, condensation is virtually eliminated.

Why Choose Triple Pane?

If you are looking to reduce your heating bills, triple pane windows are the ones for you.



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product options

SENTRY™ MULTI-POINT DOOR SYSTEM

MULTI-POINT LOCKING SYSTEM



Multi-Point Door Locking System for exterior or entrance doors, which provides high security and easy operation.

DOOR JAMB OPTIONS:

Vinyl Wrap, Composite White and Composite Stainable Wood-Grain in various colors

**Any PVC brick mould can be added to door jamb to match windows.

- 1 1/2" & 2" Vinyl Wrap
- 2" Composite White Finish
- 2" Composite Stainable Wood Grain Finish

HANDLES

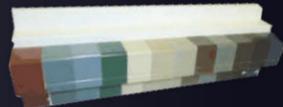


Flexible, Intuitive, Secure, Reliable & Smooth

BRICKMOULD



Brickmould Color Options
Choose from our 12 In-Stock Options
Custom Colors are also Available



JAMB EXTENSIONS

A U-Channel allows for various size of jamb extensions or gives the option of wood or drywall providing a seamless finish.

Sizes Available

- 1 1/4" X 3/4"
- 2 1/4" X 3/4"
- 3 1/4" X 3/4"
- 4 1/4" X 3/4"
- 6" X 3/4" + 1/2"
- 9 1/4" X 1/2"
- 7 1/4" X 3/4" Solid PVC

GRILLS

Create a unique luxury look for your window and door glass by adding grilles. We have several patterns you can choose from but we do create custom ones as well.

Internal Grills



White - 5/16", 5/8" & 1"
SDL Grills Available in 5/8", 1 1/4" and 2" (simulated divided lites)

doors

Quality Material...Expert Design & Technology

style

Have fun designing the entrance of your home. Make a bold statement. Choose from traditional, contemporary or modern styles. There are several options available in glass inserts. Think brighter by adding sidelites and transoms. (Specialty glass available)

material

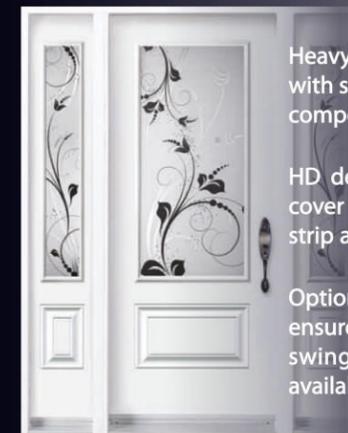
Our steel slabs have 24-gauge hot-dipped galvanized steel with a corrosion resistant zinc coating, and white polytex pre-painted finish. Fiberglass options in smooth and wood-grain look are simply beautiful.

finish options

For Slab & Brickmould colour options, choose from our *12 in-stock options. Custom colors are also available.

Transoms bring more natural light into your home

Imagine the possibilities



Heavy duty (HD) vinyl wrap frames are standard with stainable wood grain composite or smooth composite for a maintenance free exterior.

HD deluxe PVC sills with anodized aluminum cover and nylon jacketed compression weather strip are standard. No door sweep is needed.

Option for wrap around adjustable striker to ensure a tight weather seal for all seasons. In-swing, outswing and custom heights are available in a variety of different glazing options.

DECORATIVE GLASS

The core of the panels are polyurethane foam bonds and insulates the door; forming a solid composite door panel. Foam density averages 2.0 lbs per cubic foot.

The steel door's edges are roll formed to firmly fit into the diagonal grooves in the wood styles, creating an even stronger door.

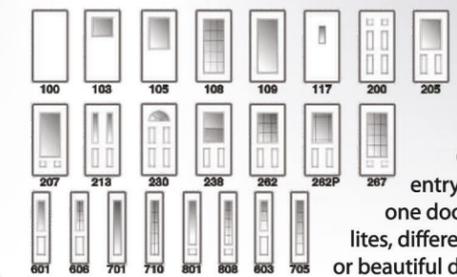
The doors have a full 16" lock block to provide strength at the lockset plus added security.



Timeless elegance is yours with insulated steel entrance doors from Berdick. With so many models to choose from it is easy to find the right door to accent the distinctive character of your home for years to come.

There are many different options that you have when choose your entry system, and endless ways to add your own personal touch.

SLAB OPTIONS



Customize your entry way by adding one doorlite, two doorlites, different grill patterns or beautiful decorative glass.

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