

Think Fiberglass First for Windows that last!

accurate dorwin

fiberglass windows & doors



Superior R-Values | Slim Modern Frames | Spectacular Views

The Best by Design

High Performance is our Minimum Standard

Accurate Dorwin is the originator of the fiberglass window, the leading edge technology in today's window industry that was born and bred from the harsh conditions of the Canadian prairies. Quite simply, Accurate Dorwin window products will deliver the longest most trouble free usage of any window currently on the market regardless of how tough the environment or demanding the customer.

Accurate Dorwin products are manufactured using the brilliant simplicity of pultruded fiberglass, a material created by saturating micro strands of glass fiber with resins to make it so tough and durable that this innovative product is found in modern aircraft design and even bridges. Virtually impervious to moisture, these windows won't bend, warp, discolour, corrode, rust, fade or deteriorate no matter what Mother Nature throws their way. In fact Accurate Dorwin fiberglass windows are eight times stronger than PVC. And, because the entire window is made from the same material – glass – there is a consistent and unified expansion and contraction with weather. This means that unlike other materials such as wood, aluminum or PVC there is a very low risk of seal failure, glass breakage, or frame stress.



The Greenest of All

Accurate Dorwin windows are easy on the environment with more LEED (Leadership in Energy and Design) focused architects and builders turning to fiberglass windows than any other style. Unlike some products, Accurate Dorwin fiberglass windows are made tough and last longer than others in the industry. This means fewer old windows lying around in landfills. Even the manufacturing process is a step ahead with systems using less energy to create the company's innovative frame material. Altogether, Accurate Dorwin windows are among the greenest ways to view the outdoors, an attribute that comes with the assurance of testing by the National Fenestration Rating Council.





Clearly Better

What you see is what you get, and with Accurate Dorwin fiberglass windows you get more and see more. This is because the frames are lower profile thanks to the strength of the pultruded fiberglass, a fact that means a high glass to frame area ratio and more natural light for the money.

Accurate Dorwin double and triple pane sealed units provide for the best in insulation, sound abatement and impact resistance. More, the glass sections are partitioned with industry leading Warm Edge Technology for improved durability and thermal efficiency. It's here that Accurate Dorwin's window technology makes a difference with the optimum distance between panes that deliver the best energy performance keeping homes cooler in summer and warmer in winter. Optional are low E coatings and argon gas fill for even better energy efficiency that make Accurate Dorwin the clear choice in windows.

Beautiful Vision

Contemporary European styling, more glass and less frame not to mention a wealth of standard and custom colours make Accurate Dorwin fiberglass windows beautiful additions that take homes to new heights. With the strength of fiberglass comes the opportunity to create breathtaking home décor where buildings can offer very large windows in a broad universe of custom configurations.

All Accurate Dorwin fiberglass windows feature a factory applied architectural tough clad finish to make each unit virtually maintenance free. Add to this a nearly limitless palette as well as unique finishes that provide features such as split colours on interior and exterior, interior wood grain veneers to accent room décor, and shades to match any taste and style.



Accurate Dorwin's fiberglass windows have been used in Enermodal Engineering, the most energy efficient office building in Canada; the Putney fieldhouse, the first Net Zero School in North America; as well as Winnipeg's historic Marshall-Wells Warehouse. Accurate Dorwin's fenestration products have also been used in Smith Carter Architect's headquarters which is not only LEED Platinum but received the Governor General's Medal in Architecture.

LEED Platinum is the highest designation achievable in energy conservation. Accurate Dorwin's fiberglass windows help put these in a category with some of the most energy efficient buildings in North America.



“Perhaps the most effective frame, fiberglass is the latest offering on the market. Its light, durable construction and excellent insulating properties make it an especially effective window-frame material. These frames also better resist expansion and contraction in warm and cold weather than their wood and PVC counterparts.” ~ Holmes Magazine July/August 2010

Triple Pane Fiberglass Windows

Fresh, trendy and technologically advanced, Accurate Dorwin fiberglass windows are custom made to give contractors and home owners the flexible design options they need when planning a renovation or new home. Unlike some products in the market, Accurate Dorwin tri-pane products are true triple pane windows thanks to the insulated frame and the industry-leading spacer bar technology that maximizes glass performance. All Accurate Dorwin triple pane products are available in a full assortment of window styles that include, picture, awning, bay, and bow as well as single hung, and casement varieties. As well, Accurate Dorwin’s signature slim profile design comes in a host of standard and designer colours.

Durability

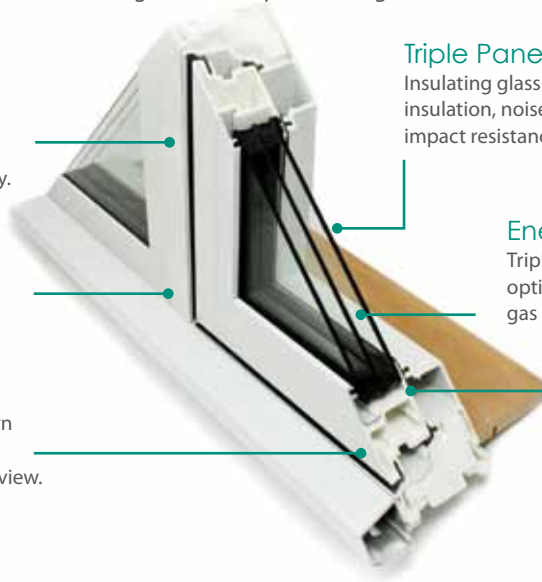
Fiberglass frames will not rot, warp, twist, corrode, shrink or swell ensuring maximum energy efficiency.

Beauty

Durable factory finish does not require painting.

Low Profile

Slim frames provide modern style, increased window performance and a bigger view.



Triple Pane Glass

Insulating glass is used for better insulation, noise reduction, and impact resistance.

Energy Efficiency

Triple pane insulating glass with optional Low E Glass and Argon gas increases efficiency.

Spacer Bar Technology

The Intercept Black spacer system delivers thermal performance, structural integrity and reliability to maximize your new window investment.

Full Range

No matter what the need, Accurate Dorwin offers a window to make the most of a building's design.

Casement, Awning, and Fixed Windows – Whether units are movable like a casement or awning product or a fixed window, all are built using integrated sealed corners that are mechanically reinforced for added strength and durability. These offer triple weather-stripping to minimize air infiltration and deliver a true seal and airtight fit. Features on casement and awning windows include concealed hinges and multi point sash locks for added security and weather-tight performance.

Picture Windows – These are made better thanks to the strength of pultruded fiberglass that means more glass and less frame for a better view. Standard as well is Accurate Dorwin's signature reinforced integrated and sealed corners. Frames are also coated with an eco-friendly acrylic architectural finish for tough-clad durability.

Single and Double Hung Windows – The beauty of a hung window is that it does not interfere with exterior or interior space. Accurate Dorwin single and double hung products take this advantage to new heights with features that include fixed mullions for added security, best in class air seal, and a removable exterior screen. Both formats also offer a heavy-duty balancer for smooth performance as well as heavy-duty cam locks. A big plus is the tilting operating sash that allows for easy cleaning to both sides.

Double Horizontal Sliders – Simplicity of operation in tight areas is where these windows make the grade. Featuring an uncomplicated design, the Double Horizontal Sliding Window comes standard with many of Accurate Dorwin's important features like heavy-duty cam locks, an exterior removable screen, and a high glass to frame ratio for better natural lighting.

Bay and Bow Windows – These windows actually add space as well as beauty to homes. Available to meet nearly any custom design, these windows can be matched with optional operating windows to make ventilation a breeze. Accurate Dorwin can also offer an optional head or seat in paint grade fir or stain grade oak.

Specialty Windows – A full custom approach where shapes and unique designs are as unlimited as the imagination thanks to the flexibility and strength of fiberglass. Pultruded fiberglass really shows its advantage with these windows where a large view is maximized thanks to the fact that the frame offers a much slimmer and lower profile border than others in the industry.

Double or Triple Glazing – Fresh, trendy and technologically advanced, Accurate Dorwin fiberglass windows are custom made to give contractors and home owners the flexible design options they need when planning a renovation or new home. Unlike some products in the market, Accurate Dorwin tri-pane products are true triple pane windows thanks to the insulated frame and the industry-leading spacer bar technology that maximizes glass performance. All Accurate Dorwin triple pane products are available in a full assortment of window styles that include, picture, awning, bay, and bow as well as single hung, and casement varieties. As well, Accurate Dorwin's signature slim profile design comes in a host of standard and designer colours.



For your free consultation and estimate, contact us at
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1535 Seel Avenue.

www.AccurateDorwin.com



Proudly features:



PPG Flat Glass

 100% Canadian since 1952