



WELDA

WINDOWS / DOORS / AWNINGS

**CONTEMPORARY
SERIES**

www.weldawindows.com

**The New Standard for Today's
Modern Style Window**

Maximum Glass Area Means Greater Outdoor Views

Welda's New Contemporary Series Window is designed with slimmer or narrower frame and mullion profiles. This not only lends itself to a more modern and sleek look but also results in a maximum glass area giving you greater outdoor views.

The New Contemporary Series Window's Exceptional Features:

- **SLIM SIGHTLINES** for **MAXIMUM GLASS AREA** and **GREATER OUTDOOR VIEWS**
- **HIGHEST QUALITY UN-PLASTICIZED PURE PVC.** Ecologically responsible.
- **ADVANCED MULTI-CHAMBER DESIGN** for Ultimate Thermal Performance.
- **SUPERIOR SEALING SYSTEM** found only in the highest quality windows.
- **UNIQUE CONTINUOUS CORNER SEALED GLASS UNIT** manufactured directly and exclusively by **CARDINAL I.G.**
- **ULTIMATE SMART GLASS OPTIONS** featuring the latest in Superior LowE and self-cleaning coatings to maximize the comfort of your home while dramatically lowering energy costs.
- **AVAILABLE IN 4 POPULAR WINDOW STYLES & SPECIALTY SHAPES:** Casement, Fixed Casement, Picture and Awning.
- **EXTENSIVE SELECTION OF GLASS and MUNTIN BAR OPTIONS** along with accessories to help you achieve exactly the look you need for your home to shine.
- **COLOURS AS VARIED AS YOUR IMAGINATION** are combined with nano-technology. Look into the revolutionary "Texture" by **Welda**.
- **OPTIONAL SELF-CLEANING NEAT GLASS** to remove at least one item from the chore list.

Welda proudly stands behind its exceptional **ENERGY STAR** windows with an industry leading **Non-pro-rated Lifetime Warranty**.

Authorized Dealer Network: Hand picked professionals from the best in Canada and right in your neighbourhood.

Slimmer Frames & Mullions for Maximum Glass Area



Available in 4 Window Styles & Specialty Shapes
Casement, Fixed Casement, Picture and Awning

Superior Structural Design

Multiple Chamber Frames & Sashes

The New Contemporary Series features multiple-chamber frames and sashes, which ensure greater thermal efficiency keeping homes warmer in the winter and cooler in the summer and with excellent sound proofing for a more peaceful environment.

Premium Vinyl Construction

Welda's New Contemporary Series Window is constructed from highest quality, un-plasticized, lead-free PVC, expertly compounded and extruded directly from pure power. These windows set the new standard, are UV resistant and will not fade, discolour, warp, crack or peel.

Set Back Glass

For better Weight Support over Stud.

Fusion Welded Corners

To ensure increased overall strength, all frame and sash corners are fusion welded throughout the full profile. These windows uniquely leave no vulnerable rubber seals exposed.

4 3/4" Frame Width

For maximum glass area and greater views of the outdoor.

Options

- Optional Installation Bracket in Frame: to secure the sill without drilling through.
- Glazing Options: 7/8" Dual Glaze or 1 3/8" Triple Glaze.

Reinforcing on Muller Jamb

For extra support between two attached windows.

Cardinal I.G. (Insulated Glass) Direct Sealed Units

The desiccant filled warm edge spacer has patented infrared applied white polyester interface for the greatest thermal efficiency. Dual sealed with PIB and high modulus silicone. The most reliable sealed unit in the world.

Acrylic Glazing Technology

This new standard ASTM approved acrylic system is found only in higher quality windows. With no unattractive rubber strips all over the window, advanced technology securely bonds the Cardinal I.G. sealed unit to the sash. Aside from a far more attractive look inside and out, common glass slippage and sash pull-off problems with regular vinyl windows are a thing of the past. With no rubber strips exposed to the sun's destructive UV rays, leak proof performance is guaranteed for life. The new and highest standard in glazing technology.

4 Seals

For increased structural integrity.

Built-in Integrated Return

(highlighted in red)
Allows for a tighter and cleaner integration between the window and the window sill.

The Best Insulated Glass Unit in the World



Cardinal I.G. Low-E Coatings

Perfect for year round comfort and savings.

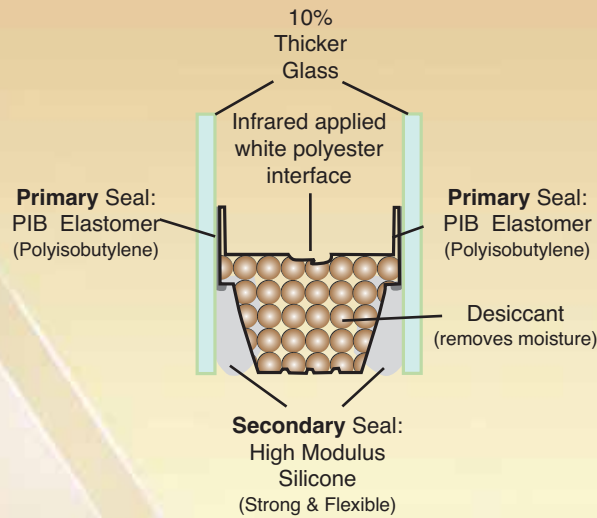
Every sealed unit is **laser identified** and registered with Cardinal I.G.



Continuous Corners

No corner joint weak points to avoid seal failures.

Dual-Seal Synthetic Warm Edge Construction



The World's Lowest Failure Rate for Sealed Glass Units

With a remarkable failure rate of .002 after 20 years, Cardinal I.G. is the world's premier LowE glass manufacturer. Their sealed glass units feature WARM EDGE TECHNOLOGY making them 45 times less likely to have seal failure over a 20 year period than any other manufacturer.

The Most Reliable Dual Seal System

Our Air-tight glass units are sealed with PIB (polyisobutylene) - the only impermeable Elastomer in the world.

Multiple LowE Glass Options for Superior Comfort and Performance

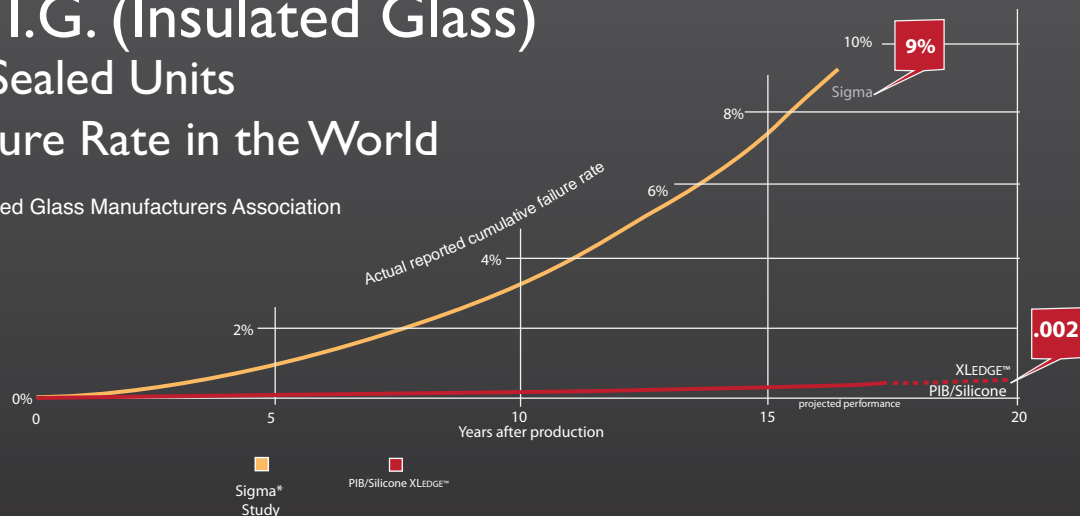
LowE Glass Options allow you to maximize the comfort level of your home by reducing solar heat by up to 65% and UV radiation by up to 95%.

Sealed Glass Units have Laser-etched Identification and Permanent Registration

Quality control and superior customer service is further ensured as each sealed unit is registered and on file with both Cardinal I.G. and Welda.

Cardinal I.G. (Insulated Glass) Complete Sealed Units Lowest Failure Rate in the World

*Sigma = Sealed Insulated Glass Manufacturers Association



With 450 million units currently under warranty and with units lasting 7.1 times the ASTM durability standard, 65% longer than the next best, Cardinal's warm edged sealed unit is without equal in the world. SIGMA reports (above) that the average industry seal failure rate is an abysmal 9% after a mere 15 years. **Welda's CARDINAL units, however, report a remarkable low rate of only .002 after 20 years!**

Exceptional Good Looks - Modern and Sleek



Welda's NEW CONTEMPORARY SERIES WINDOW FEATURES SLIMMER FRAME AND MULLION WIDTHS



Standard Window Profile



New Contemporary Series Window Profile

UP TO 5/8" SLIMMER THAN STANDARD VINYL WINDOW FRAMES

FRAME WIDTH	STANDARD VINYL WINDOW	NEW CONTEMPORARY SERIES WINDOW
Picture Window	2"	1 7/8"
Fixed Casement	3 3/8"	2 3/4"
Casement	3 3/8"	2 3/4"
Awning	3 3/8"	2 3/4"

Colour & Texture Options and Accessories



TEXTURE by Welda This new, and revolutionary textured surface is attracting a lot of attention. This remarkable nanotechnology eliminates surface glare and enhances the appearance of depth and solidity. Modern hybrid co-polymer technology imparts a dirt-repelling property to keep your windows looking fresh with minimal maintenance. Available in an array of custom colours.

Custom Colours

A palette of elegant colour options are offered for your home. Using the latest nanotechnology, your colour choice will be bonded to the surface at the molecular level. With only a single ounce of VOC's (Volatile Organic Compounds) this is an environmentally sensitive product. It repels UV radiation, and even sheds heat from the surface while avoiding the problems of embrittlement and pre-mature aging common to some other systems.

Simulated Divided Lites (SDL's) & Decorative Grills

Welda Contemporary windows can be easily customized for that unique personalized look with beautiful Simulated Divided Lites and Decorative Grills which are available in a variety of colours.



Welda's all Vinyl

Trim System Interior trim packages are available in pine, oak and other fine woods as well as the maintenance free good looks of our matching vinyl interior finished trim: the choice is all yours. The Vinyl Trim System beautifully complements the elegant lines and look of Welda's Contemporary Series windows.



Easier Cleaning

& Maintenance Welda's Contemporary Series are designed for easy cleaning. All operating sashes can be cleaned from the inside, with no dangerous ladders, or messy hoses.

Welda also offers an extraordinary glass option: **NEAT GLASS** - which harnesses the sun's UV rays to loosen dirt so that rainwater can rinse it away leaving windows virtually spotless. Windows will stay cleaner longer and with virtually no washing required.



WELDA'S NEW CONTEMPORARY SERIES

The New Standard for Today's Modern Style Window

- ✓ Welda's great success is based on a simple philosophy: provide premium products and services that represent the best value on the market.
- ✓ The Contemporary Series introduces a new modern aesthetic with its slimmed down frame and mullion profiles resulting in maximum glass area and greater outdoor views.
- ✓ The Contemporary Series uses the world's best insulated glass unit and premium vinyl construction ensuring greater durability and higher energy efficiency.

✓ Available in 4 Window Styles: Casement, Fixed Casement, Picture and Awning as well as Specialty Shapes.

✓ Welda certifies and backs its Contemporary Series Windows with an industry leading Non-Pro-Rated Lifetime Warranty.



CONTEMPORARY SERIES



The HIGHEST STANDARD in Vinyl Windows

The Welda Vinyl Windows is by far the best vinyl window on the market today. The superiority of these Canadian made windows becomes apparent when you consider their unique virtues:

- **Exceptionally good looks** with unique attractive contouring inside and out like finished woodwork.
- **Highest quality un-plasticized pure uPVC** expertly compounded and extruded directly from pure powder. Ecologically responsible.
- The most **advanced structural design** for superb functionality in a high performance window.
- A **sealing system** found in only the highest quality windows.
- Welda's **unique 'continuous corner' sealed unit** manufactured directly, completely and exclusively by **CARDINAL I.G.** with each sealed unit numbered and registered for a lifetime.
- The **ultimate in smart glass technology** featuring the latest in superior Cardinal Low-E and self-cleaning coatings to maximize the comfort of your home while dramatically lowering energy costs.
- **High Security: Grade 40 Security** which is the highest security rating possible against forced entry, far exceeding other windows and even the CSA A440 highest standard. Unique locking technology and manufacturing know-how helps protect your family, home and possessions to the highest level that can be tested.
- **Every Window Style:** , casement, sliders, fixed, double hung and single hung; all featuring elegant architectural features to complement your sense of style.
- Extensive selection of glass and muntin bar **options along with accessories** to help you achieve exactly the look you need for your home to shine.
- **Colours**, as varied as your imagination can suggest, are combined with nano-technology. Look into the revolutionary **"Texture"** by Welda.
- Tilting sashes for **easy cleaning** or optional self-cleaning **NEAT** glass, to remove at least one item from the chore list.

Welda proudly stands behind these exceptional **ENERGY STAR** and **CSA** certified windows, backed by a CSA certified installation and an industry leading **Non-pro-rated Lifetime Warranty**.

Authorized Dealer Network:
Hand picked professionals from the best in Canada and right in your neighbourhood.





EXCEPTIONAL GOOD LOOKS

What makes Welda's Contour Series so aesthetically appealing is their classic Georgian architectural proportions; not too skinny and not too bulky. These beautiful ratios can be traced back to the brilliant aesthetic principles of the ancient Greeks who certainly knew something about beauty and design.



With sculpted proportioned lines, the Contour Series offers the sophisticated elegance of finely crafted wood windows. These finely contoured surfaces play with the available light, finding attractive accents while eliminating the harsh reflected glare of flat-surfaced windows. This new standard in appearance is a far cry from the mundane industrial look of old flat surfaced windows.

This elegant styling carries throughout the design. Advanced glazing technology, for example, eliminates the need for exposed and unattractive black or white rubber glazing strips common to virtually all other vinyl windows. The result is clean attractive lines more like classic wood windows.

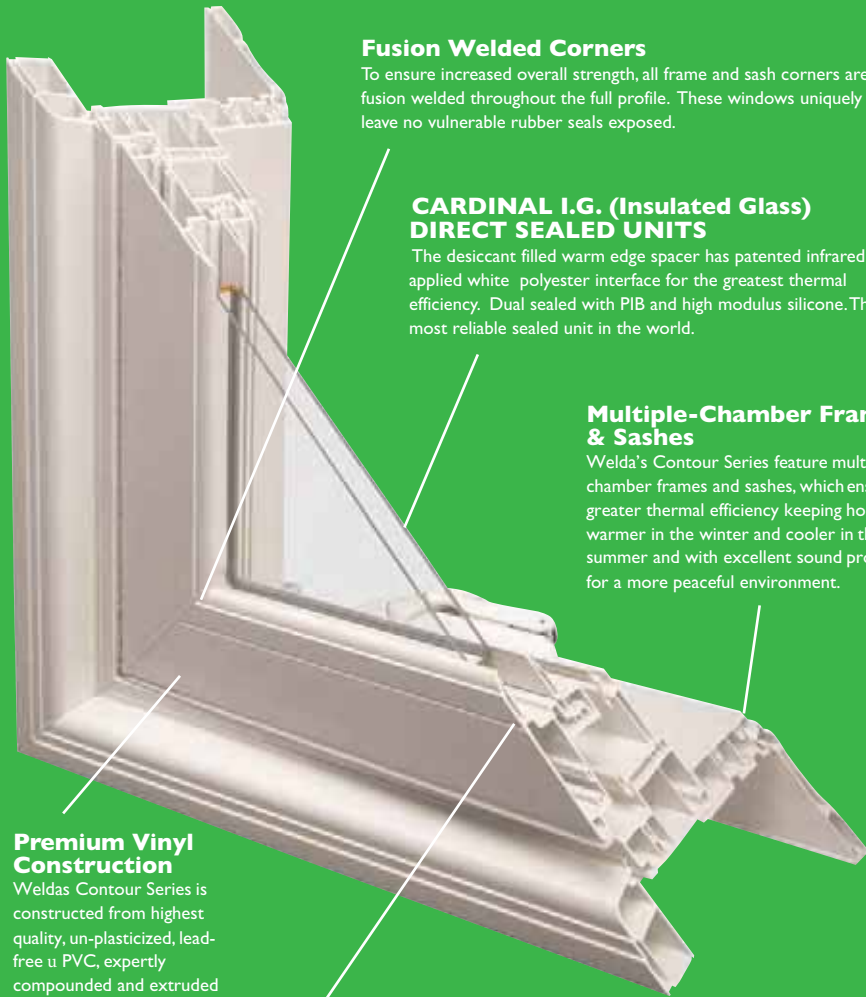
The overall symmetry of the Welda Vinyl Windows is on display with the seamless continuity of muller windows, joined in window combinations such as those found in bay and bow windows.

The new and improved Contours Series has gone one step further by introducing steps and reveals to the inside of the window. Now you can have both great street-side curb appeal and amazing elegant finished looks from the inside. A new and higher standard in style is finally here in a high performance vinyl window.



ADVANCED STRUCTURAL DESIGN

Casement with Vinyl Trim Option and Brick Molds



Fusion Welded Corners

To ensure increased overall strength, all frame and sash corners are fusion welded throughout the full profile. These windows uniquely leave no vulnerable rubber seals exposed.

CARDINAL I.G. (Insulated Glass) DIRECT SEALED UNITS

The desiccant filled warm edge spacer has patented infrared applied white polyester interface for the greatest thermal efficiency. Dual sealed with PIB and high modulus silicone. The most reliable sealed unit in the world.

Multiple-Chamber Frames & Sashes

Welda's Contour Series feature multiple-chamber frames and sashes, which ensure greater thermal efficiency keeping homes warmer in the winter and cooler in the summer and with excellent sound proofing for a more peaceful environment.

Premium Vinyl Construction

Welda's Contour Series is constructed from highest quality, un-plasticized, lead-free u PVC, expertly compounded and extruded directly from pure power. These windows set the new standard, are UV resistant and will not fade, discolour, warp, crack or peel. Welda recycles virtually 100% of all materials used in fabrication.

Acrylic Glazing Technology

This new standard ASTM approved acrylic system is found only in higher quality windows. With no unattractive rubber strips all over the window, advanced technology securely bonds the Cardinal I.G. sealed unit to the sash. Aside from a far more attractive look inside and out, common glass slippage and sash pull-off problems with regular vinyl windows are a thing of the past. With no rubber strips exposed to the sun's destructive UV rays, leak proof performance is guaranteed for life. The new and highest standard in glazing technology.



Truth "Maxim" Heavy Duty Hardware

Welda's Contour Series casement windows use only 100% Truth quality hardware components completely backed by an industry leading Non-pro-rated Lifetime Warranty. Featured above is the Optional Fold-in Operator.



GRADE 40 SECURITY FOR GREATER PEACE OF MIND

Welda's Contour Series has achieved the remarkable **GRADE 40 rating** for successfully resisting forced entry. GRADE 40 is the highest rating that can be tested for any vinyl window, exceeding by far virtually every other make of window, and well beyond the CSA F10 and F20 standards.

All Welda windows were proven to resist forced entry attempts by experts with common burglary tools while withstanding forces up to 300 lbs. Security can sometimes and suddenly become very important. We take it seriously. Welda GRADE 40 are the most secure windows you can buy.

So sleep more securely and enjoy the greater peace of mind that comes with Welda's superior GRADE 40 security systems. Unique in North America, Welda's made in Canada solutions once again simply set the new standard.

“TEXTURE” by WELDA, OPTIONS & ACCESSORIES



TEXTURE by Welda

This new, and remarkable textured surface is attracting a lot of attention. This remarkable nanotechnology eliminates surface glare and enhances the appearance of depth and solidity. Add a complementary colour to your exterior and, like magic, Welda’s “Texture” will transform the look of a home from ordinary to extraordinary. Modern hybrid co-polymer technology imparts a dirt-repelling property to keep your windows looking fresh with minimal maintenance. “Texture” - a new standard.



Custom Colours

A palette of elegant colour options are offered for your home. Using the latest nanotechnology, your colour choice will be bonded to the surface at the molecular level. With only a single ounce of VOC’s (Volatile Organic Compounds) this is an environmentally sensitive product. It repels UV radiation, and even sheds heat from the surface while avoiding the problems of embrittlement and pre-mature aging common to some other systems. Your custom colour will be professionally matched and all colours are also available in the exciting new “Texture” finish by Welda.



Decorative Grills

Welda Contour windows can be easily customized for that historical, contemporary or unique personalized look with decorative grills. Welda’s decorative divided light grills are available in a variety of colours, including, pewter, White, brown and cream, in all popular styles such as georgian, colonial and prairie. Beautiful SDL’s (Simulated Divided Lites) give that classic “individual pane” look to any window and architectural grills can be custom sized for your openings.



Simulated Divided Lites (SDL’s)

Welda’s beautiful Simulated Divided Lites give every window that unmatched classic look that sets off your home like no other feature. Design casement windows to look like Single or Double hungs or go for the classic look. Bring home the beauty and elegance of fine window design but with all the benefits of the Contour Series. Add “Texture” for an extraordinary architectural display.



Welda’s all Vinyl Trim System Interior trim packages are available in pine, oak and other fine woods as well as the maintenance free good looks of our matching vinyl interior finished trim: the choice is all yours. The Vinyl Trim System, beautifully complements the elegant lines and look of Welda’s Contour windows.



Easier Cleaning & Maintenance

Welda’s Contour Series features sashes that tilt inward or outward for easy cleaning no matter which style you choose for your home. All operating sashes can be cleaned from the inside, with no dangerous ladders, or messy hoses. Welda also offers an extraordinary glass option: NEAT GLASS, which harnesses the sun’s UV rays to loosen dirt so that rainwater can rinse it away leaving windows virtually spotless. Windows will stay cleaner longer and with virtually no washing required.



FULL RANGE OF WINDOW STYLES

Welda's Contour Series comes in a full range of window styles and patio doors to suit anyhome:

Casement Windows

Opening wide and outward like a door for the largest unobstructed opening of any style of window.

Awning Windows

Opens from the bottom using a top hinge, allowing air movement in any kind of weather.

Single-Hung Windows

Bottom sash slides up smoothly and tilts inward for easy cleaning.

Double-Hung Windows

Top sash slides down while the bottom sashes slide up for total window control. Both sashes tilt inward for easy cleaning.

Double-Slider Windows

Both left and right sashes slide sideways as well as tilt inward for easy cleaning.

Specialty Shape Windows

Picture style windows custom manufactured to fit any shape opening.

Patio Door Systems

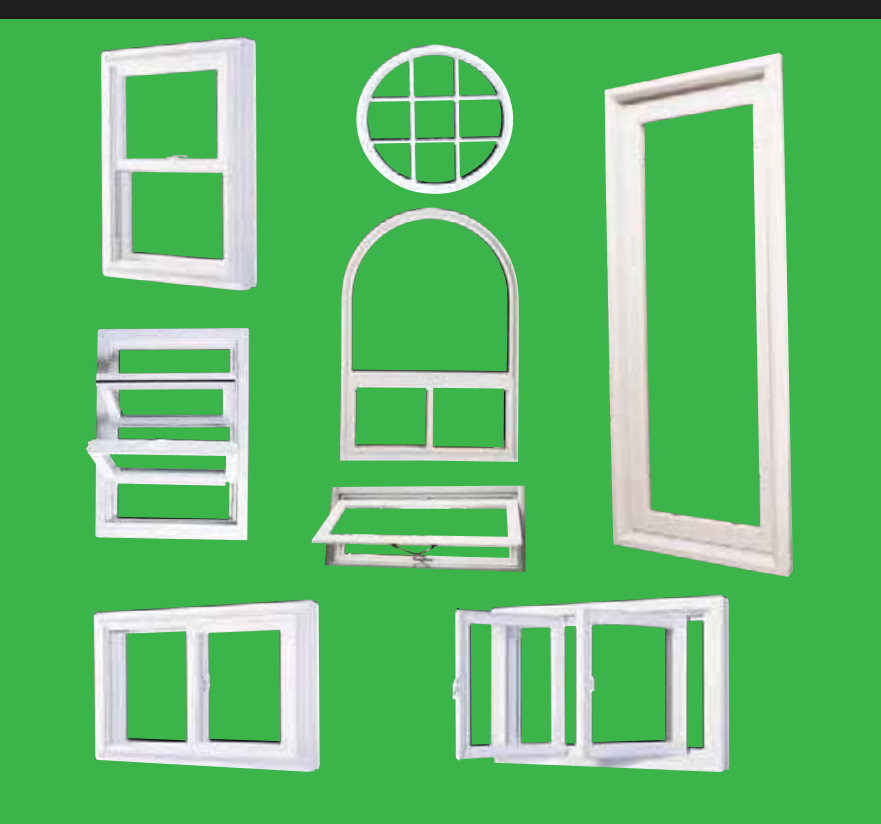
Patio doors with the same Welda quality and Energy Star performance of the Contour windows to further complement any room setting.

ECO-GREEN & PROUDLY CANADIAN

Did you know that ...

Since World War II world energy use has quadrupled. Canadians are among the heaviest users of energy in the world on a per capita basis. Domestic use accounts for almost one fifth of all energy use in Canada and up to 35% of this is heating and cooling losses through old windows and doors.

Welda is committed combatting this trend with ecologically responsible products that are not only recyclable but which will also significantly reduce energy use in your home.





Welda Vinyl Windows

THE HIGHEST STANDARD IN VINYL WINDOWS

Welda's great success is based on a simple philosophy: provide premium products and services that represent the best value on the market.

By extending the elegant contour lines to the inside, Welda Vinyl Windows windows now look just as good from the inside of a home as they do from the outside.

By using the world's best insulated glass unit, Welda Vinyl Windows windows will last longer while being more energy efficient.

By utilizing only the best and most appropriate LowE glass available, Welda Vinyl Windows are now perfectly matched to Ontario's climate conditions ensuring maximum comfort and performance all year long.

By achieving a remarkable Grade 40 Rating for home security, Welda Vinyl Windows windows provide better security and greater peace of mind.

By fully standing behind the quality and performance of its windows, Welda certifies and backs its Contour Series with an industry leading Non-Pro-Rated Lifetime Warranty.

Welda's new and improved Contour Series has once again set the standard for vinyl windows.



Cardinal I.G.



Welda Authorized Dealer



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