

SERIES 3000/4000

FIXED SASH AND  
PANORAMIC WINDOWS



Craftsmanship. Style. Performance.

**Strassburger**  
SINCE 1949  
WINDOWS AND DOORS



# The Best of Both Worlds...

Stunningly beautiful windows and years of peace-of-mind

The remarkable performance of Strassburger windows is the result of attention to the smallest of details in the quest for premium product quality.



3100 Series Fixed Sash and  
3200 Series Panoramic Picture



4100 Series Fixed Sash and  
4200 Series Panoramic Picture

- 1 Interior glazing bead design allows the window to withstand winds of over 350 km/h (220 mph).
- 2 Accommodates virtually all types of glazing
- 3 Fusion welded seams create a 100% water and airtight surface and increase the structural integrity of frames and sashes
- 4 Interior and exterior grooves allow for brickmoulds, nailing flanges, returns and jamb extensions
- 5 Strassburger windows have the highest number of internal chambers

## Performance - Test Results

	Air	Water	Wind	Forced Entry
Fixed Sash	A3	B7	C5	F2
Panoramic	A3	B7	C5	F2
Ind. Standard	A1	B1	C1	F1



Fixed Sash



Panoramic Picture

### 3100 Series Fixed Sash / 3200 Series Panoramic Picture

This 3 1/4" deep profile is versatile for new construction or replacement applications.

### 4100 Series Fixed Sash / 4200 Series Panoramic Picture

At 4 9/16" deep, this profile comes complete with built-in drywall retainer. Ideal for new construction applications with deeper walls.

Fixed sash windows are designed to coordinate with casement and awning windows to provide even sightlines and an overall matching appearance. Directly glazed into the frame, panoramic picture windows provide a slim profile with large uninterrupted views. Both window styles are ideal for the variable Canadian climate, are CSA-A440 compliant and meet EnergyStar® requirements.

- Available in virtually any size or shape to match your architectural style
- Strassburger fixed sash and panoramic picture windows have outstanding insulation and sound abatement qualities, as well as excellent thermal efficiency and increased strength
- 100% uPVC extrusions are designed to provide superior resistance to severe weather conditions
- Available in a range of glass types and thicknesses including single, double and triple glazing as well as decorative panels
- Designed to be aesthetically and structurally compatible with other Strassburger window and door styles
- Standard extrusion colour is solid white. See colour chart for exterior standard and custom colours



### Low Profile - Sashless

Allow numerous windows to be added together while maintaining clear sightlines and reducing visual clutter.



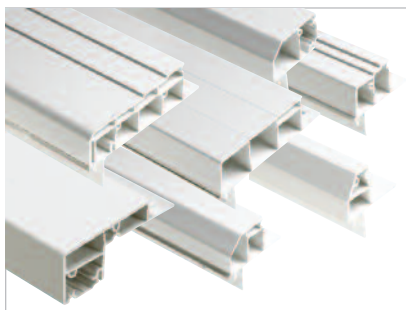
### Profiled Sash

Gives character to the frames and complements the architectural aesthetics



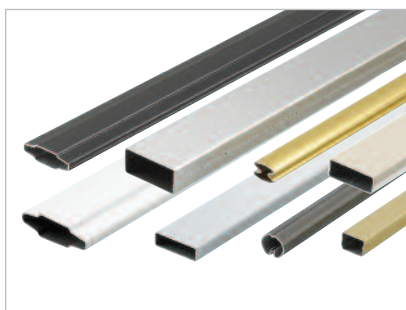
## It's All In The Details

Our attention to detail doesn't stop at the windows... it's the finishing touches that make a Strassburger window complete



### Brickmould and trim options

A wide variety of decorative brickmoulds, drywall returns, jamb extensions and trim options are available to finish the window. Most brickmoulds have tear-out systems to allow for siding. Available in only white, these extrusions can be painted to match your chosen window frame colour.



### Grille designs complement your architectural style

Grilles placed within the airspace between the insulating glass create a sleek, traditional look that is easy to clean. We offer a wide selection of grille styles and colours that will enhance the look of your windows and complement the design of the building.

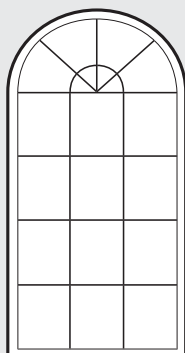
Multiple shapes, sizes and colours\* of grilles to choose from. Exact colour matches to grilles are not always possible. Default grilles are pewter or an SDL grille.



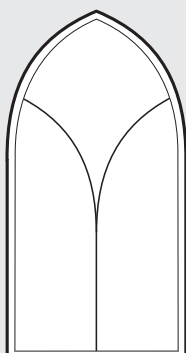
### Simulated Divided Lites

Surface mounted grille bars create a unique and distinctive multi-pane effect known as simulated divided lites.

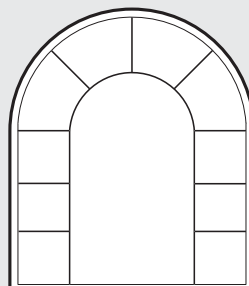
Choose from a variety of patterns and shapes to create the window style that complements your architecture and your individual taste.



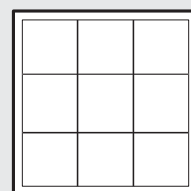
Sunburst with Colonial



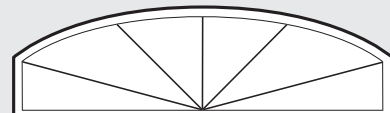
Gothic



Border



Colonial



Sunburst



**The benefits of PVC, the appearance of wood**

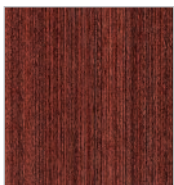
DoubleNature® provides a range of inspiring looks that add beauty and a feeling of cosy comfort to your project, whether it's large or small, doors or windows. DoubleNature® offers the organic and natural warmth of wood... without maintenance.

At once trendy and timeless, the natural wood finish of the DoubleNature® collection blends with other materials and textures to give your project its own unique look.

With a finish that is applied to the inside and outside of the vinyl frame system, DoubleNature® products provide the most realistic wood finish in the PVC industry. In conjunction with our variety of stained fibreglass doors it's the perfect combination of beauty and practicality, innovation and tradition.

DoubleNature® is a water-based, UV-resistant stain available in a range of natural colours inspired by some of the world's most noble wood species: cherry, golden pecan, mahogany, oak, redwood, and walnut.

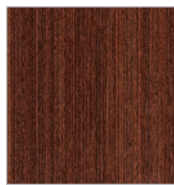
**DoubleNature® finish options**



Cherry



Golden Pecan



Mahogany



Oak



Redwood



Walnut

**Standard or custom. You pick the colour**

You've chosen the right window to make your home just the way you want it, now it's time to pick that perfect colour.



**New technology turns glass into insulation**

Strassburger windows are glazed with cutting edge technology from Cardinal Glass. Through research and engineering Cardinal glass adds new standards of comfort, energy savings and value to you home. Cardinal glass is specifically designed to let clear light stream into your home while rejecting the sun's heat and damaging UV rays that shorten the life of drapes and furniture. All Cardinal units come complete with the XL Edge spacer system which provides proven thermal and structural performance.

**LoE-i89** turns double-pane windows into triple pane performers

- energy-saving roomside coated glass
- more light transmittance
- less reflectance

**LoE-180** is the ideal glass for passive solar applications

- high solar gain
- blocks interior heat loss to outside
- dramatic comfort improvements



Double and triple glazed windows deliver outstanding thermal performance. Low conductivity warm edge spacers keep the panes of glass apart.

**LoE<sup>2</sup>-272** delivers year round comfort

- reflects heat back into room on cold days
- promotes easier control and maintenance of interior air
- reflects harmful UV rays

**LoE<sup>3</sup>-366** rejects the sun's heat without affecting the view

- provides premium insulation and comfort
- rejects 95% of sun's damaging UV rays
- highest levels of energy savings

**Neat™** windows almost clean themselves

- ultra smooth glass treatment
- windows stay cleaner longer

**Preserve™** factory applied protective film

- saves time, money and jobsite hassles
- simply peels off



We offer 50 standard colours chosen specifically to complement any new home design or retro-fit. Custom colour matching is also available. All exterior colours come with a 15 year warranty. All exterior stain colours are warranted for 10 years.

These finishes are formulated to look better, last longer and are applied by our own specialists in a controlled, dust-free environment. We take care to use only water soluble paint so clean-up and disposal is efficient and doesn't affect the environment.

\*Colour disclaimer: We cannot guarantee that the colours shown in the product images are exactly correct to the product. Please consult your Strassburger Windows and Doors dealer for a more accurate product and colour chip match.





# The Energy Plus company since 1949

Proudly Canadian, we're dedicated to designing and building energy efficient products

Strassburger Energy Star® energy-efficient windows deliver year-round comfort and reduce, if not eliminate, condensation during colder weather. All Strassburger windows come with many glazing options to suit your needs and the region you live in.

To qualify for the Energy Star® mark, windows must meet strict technical requirements for thermal performance. They must qualify based on either their U-value (rate of heat transfer from a warm area to a cold area) or their Energy Rating (a scale that takes into account a product's U-value, potential solar gain and air tightness). To ensure the integrity of the Energy Star® mark, all product testing is done by accredited laboratories under standardized, quality-controlled conditions. Visit our website to review all the Energy Star® and NFRC ratings on all our products.



# The best windows, backed by the best warranty

We're so confident in the windows we design and produce, we guarantee them for life

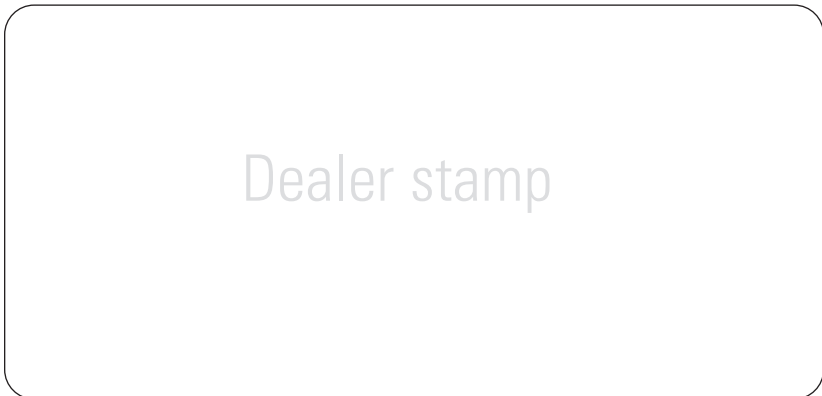
We promise to adhere to the highest standards of honesty and integrity in all our relationships with customers, suppliers, prospects and employees and at all times provide high-quality products and service.



See our complete line of windows and talk to one of our knowledgeable sales personnel at our head office show room.



Cardinal Glass Industries



www.strassburger.net