



# NOVA

DOORS AND WINDOWS



**NOVA**

Doors and Windows

# **We Make it... We Install it... We Guarantee it!**

"It is paramount to the team here at Nova Doors and Windows that our products are of the highest quality. For this reason, we not only install, we also fabricate our own vinyl windows at our production plant right here in Burnside, by our own highly trained fabricators. This means you are not waiting for your windows to be made and shipped from outside the province.

We Make It..!

We Install It..!

We Guarantee It!

Nova Doors and Windows Ltd is the HRM's only Manufacturer of Quality Vinyl Windows and European style tilt and turn windows and doors.

[www.novadoorsandwindows.com](http://www.novadoorsandwindows.com)





# The most complete window system in the industry

The most innovative and energy efficient products on the market, perfectly adapted to your needs and designed for performance and durability.

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# Caseament, awning and fixed units

## AESTHETICS, COMFORT AND SECURITY

Specially designed to meet market trends, user needs, with sturdy multi-chamber profiles, ensuring an exceptionally solid, energy-efficient window.

- + Rigid welded PVC frame, with or without brickmoulding, plus 1/2" & 3/4" return for drywall or wood
- + Rigid PVC welded sash providing superior strength and durability
- + 90-degree sash opening for quick and easy cleaning
- + Triple weather-stripping for maximum protection against wind, air and water
- + Choice of Double or Triple glazed energy efficient sealed units which include argon gas, thermal spacer bars and various Low E coatings to suit individual applications for greater comfort
- + Wide choice of options for interior and exterior finishing
- + Interior screen



## PERFORMANCE 4600 SERIES

### IG CONFIGURATION



**Double glazing**  
7/8" (22.2mm)



**Triple glazing**  
1 1/4" (31.75mm)

### FRAME DESIGN



3 1/4" depth

### SASH DESIGN



Contemporary

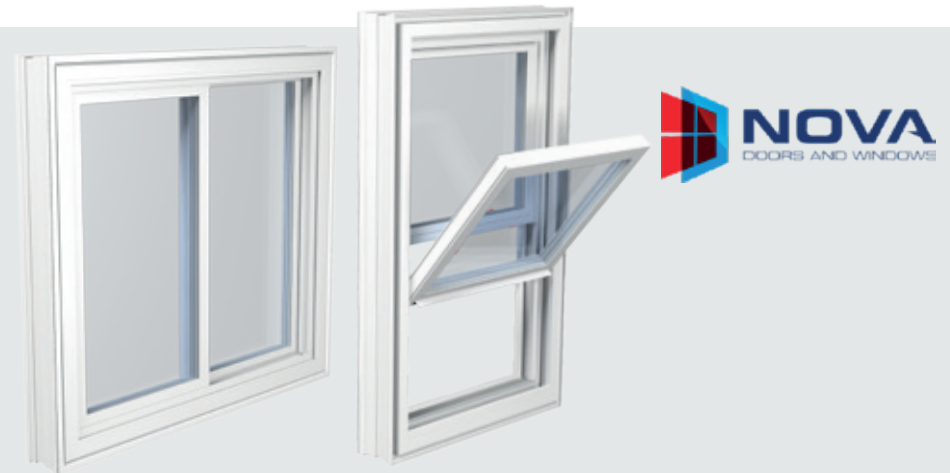


# Sliding/hung windows

## EXCELLENT QUALITY / PRICE RATIO

The single and double sliding and hung windows series are perfect for tight spaces. Narrow Profiles allow maximum light access and provide unencumbered visibility outside.

- + Rigid welded PVC frame, with or without brickmoulding, plus 1/2" & 3/4" return for drywall or wood
- + Triple weather-stripping for maximum protection against wind, air and water
- + Operating panels tilt for simpler cleaning
- + Tandem casters for smoother operating sliding windows
- + Choice of Double or Triple glazed energy efficient sealed units which include argon gas, thermal spacer bars and various Low E coatings to suit individual applications for greater comfort
- + Wide choice of options for exterior finishing
- + Lifting handle built into panel
- + Constant Force Balance for smoother operating hung window
- + Auto Cam Lock System
- + Exterior screen



## PERFORMANCE 4600 SERIES

### IG CONFIGURATION



**Double glazing**  
7/8" (22.2mm)



**Triple glazing**  
1 1/4" (31.75mm)

### FRAME DESIGN



3 3/4" depth





# Marquise Tilt & Turn windows

Our European-styled turn & tilt windows have been developed for North America's residential and commercial.

- + Multi-chamber frames for better insulation and structural performance
- + 3 1/4" or 4 1/2" frames can be tailored to the wall's design, with the glass in the warm area
- + Continuous, high-quality weatherproofing on frames and panels for better air- & watertightness and excellent sound insulation
- + Compliance with three LEED Certification requirements
- + Choice of Double or Triple glazed energy efficient sealed units which include argon gas, thermal spacer bars and various Low E coatings to suit individual applications for greater comfort
- + Exterior screen.



## IG CONFIGURATION

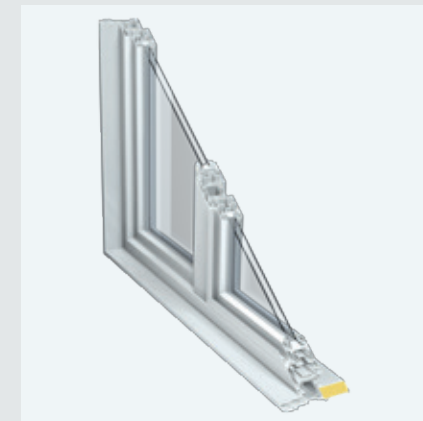


**Double glazing**  
1" (25.4mm)



**Triple glazing**  
1 3/8" (35mm)

## CHOICE OF FRAME



3 1/4" or 4 1/2" depth



# Performance

## STRUCTURAL - NAFS

Model	Standards	Air tightness	Water resistance [PA]	Wind-Load Resistance [PA]	Force entry	Rating Size
Slimfixed	AAMA/WDMA/CSA 101/ I.S.2/A440	A1 A2 <a href="#">A3</a>	140       <a href="#">730</a>	720       <a href="#">4800</a>	F10 <a href="#">F20</a>	CW-PG100-FW (59" x 59")
Casement	AAMA/WDMA/CSA 101/ I.S.2/A440	A1 A2 <a href="#">A3</a>	140       <a href="#">730</a>	720       <a href="#">4800</a>	F10 <a href="#">F20</a>	R-PG100-C (28" x 63")
Awning	AAMA/WDMA/CSA 101/ I.S.2/A440	A1 A2 <a href="#">A3</a>	140       <a href="#">730</a>	720     <a href="#">3120</a>	F10 <a href="#">F20</a>	LC-PG65-AP (47" x 32")
Single hung	AAMA/WDMA/CSA 101/ I.S.2/A440	A1 A2 <a href="#">A3</a>	140       <a href="#">580</a>	720       <a href="#">3540</a>	F10 <a href="#">F20</a>	LC-PG50-H (40" x 63")
Double hung	AAMA/WDMA/CSA 101/ I.S.2/A440	A1 A2 <a href="#">A3</a>	140       <a href="#">730</a>	720       <a href="#">3360</a>	F10 <a href="#">F20</a>	R-PG70-H (39" x 63")
Single slider	AAMA/WDMA/CSA 101/ I.S.2/A440	A1 A2 <a href="#">A3</a>	140       <a href="#">440</a>	720       <a href="#">2400</a>	F10 <a href="#">F20</a>	R-PG50-HS (63" x 44")
Double slider	AAMA/WDMA/CSA 101/ I.S.2/A440	A1 A2 <a href="#">A3</a>	140       <a href="#">360</a>	720     <a href="#">1920</a>	F10 <a href="#">F20</a>	R-PG40-HS (63" x 43")
TNT	AAMA/WDMA/CSA 101/ I.S.2/A440	A1 A2 <a href="#">A3</a>	140       <a href="#">730</a>	720       <a href="#">3360</a>	F10 <a href="#">F20</a>	CW-PG100-DAW (47" x 71")

Products once classified as A, B or C, are now listed by performance grade (PG). The higher the grade, the better the performance. The performance grades above apply to windows the same size as, or smaller than, those indicated.



# Performance

## THERMAL - IG CONFIGURATION



**ENERGY STAR CERTIFICATION.** Choose windows with excellent insulation and high energy efficiency to save on heating and make your home more comfortable. Energy efficiency is expressed as **U**, **R** and **ER**. The different glazing options of the performance series allow you to optimize the desired performance

<b>U VALUE</b> HEAT LOSS, SELECT A LOW VALUE.	<b>R VALUE</b> INSULATION AND CORRESPONDS TO 1/U SELECT A HIGH VALUE.	<b>ER VALUE</b> ENERGY EFFICIENCY RATIO HEAT LOSS + INSULATION + SOLAR GAIN, SELECT A HIGH VALUE.
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Model	U VALUE				ER VALUE			
	Double Glazed	Double Glazed W/Grills	Triple Glazed	Triple Glazed W/Grills	Double Glazed	Double Glazed W/Grills	Triple Glazed	Triple Glazed W/Grills
CASEMENTS	1.53	1.53	1.02	1.02	34	34	30	29
AWNING	1.53	1.53*	1.02	1.02	34	32*	30	29
SINGLE HUNG	1.70	1.70*	1.14	1.14	35	32*	40	37
SINGLE SLIDER	1.70	1.70*	1.36	1.14	35	31*	40	36
SLIMLINE	1.59	1.59	0.97	0.97	40	36	46	43
DOUBLE HUNG	1.76	1.76*	1.36	1.19	34	30*	40	36
DOUBLE SLIDER	1.70	1.70*	1.19	1.18	34	31*	38	35
TNT OPERATOR	1.53	1.58	1.02	1.02	34	30*	39	37
TNT FIXED	1.59	1.65	0.99	0.99	38	34	45	42

\* Does not meet ENERGY STAR requirements





Manufacturer of  
AAMA Certified Profiles,  
an FGIA Program



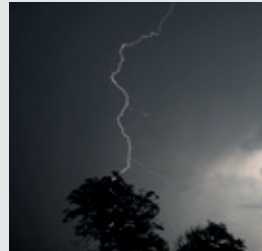
# NOVA Doors and Windows profiles are AAMA Certified.



**Extreme Heat**



**Rain & Humidity**



**Storms & Wind**



**Cold, Snow and Ice**

## THE AAMA-CERTIFIED

The AAMA Certified Profile Program, an FGIA certification, ensures uniform sizing and strength, heat/impact resistance, absence of lead and weather resistance in extreme heat, rain, humidity, storms, winds, cold, snow and ice.

## Certifications

The quality of our window systems are recognized

by all the major standards associations, which attest to the superiority of NOVA Doors and Windows product performance.



## Our Warranty

Be free from worries by choosing our window systems which include the exceptional 20-year warranty on our PVC.

Please see our website for more details







**NOVA**  
DOORS AND WINDOWS

**COLDBROOK LOCATION  
(Showroom)**

6615 Nova Scotia Trunk 1  
Coldbrook, NS B4R 1B6

902-365-5501

**DARTMOUTH LOCATION  
(Showroom & Manufacturing)**

46 Williams Avenue  
Dartmouth, NS B3B 2B3

902-468-3850

[www.novadoorsandwindows.com](http://www.novadoorsandwindows.com)

