

# vinylbilt®

WINDOWS & DOORS

B I L T B E T T E R

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## HYBRID COLLECTION

Our Hybrid collection pairs a sleek exterior frame made of extruded aluminum with a solid interior frame made of rigid PVC. This innovative combination provides you with a beautiful upscale looking product that offers superior structural strength and energy efficiency.



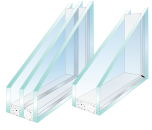
Conform to  
NAFS-08

# HIGH PERFORMANCE GLASS



## LoE Glass Coating

All of our hybrid windows come with Cardinal LoE-180™ which offers the highest energy rating performance versus other glass manufacturers.



## Dual Pane vs. Triple Pane

Dual pane is made of 2 single panes separated by a spacer providing comfort. Triple pane adds a secondary insulating chamber by using a third glass pane for added insulation and comfort.



## Endur IG™ Spacer Bar

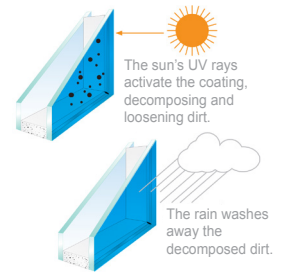
All of our Hybrid window thermopanes come equipped with a spacer made of thin stainless steel to reduce peripheral heat transfer. We also use the polyisobutylene/silicone double barrier system, which has been proven to ensure maximum durability.



## SimplyClean Coating

When the sun's rays contact your window, the SimplyClean coating is activated, helping break down accumulated dust and dirt. The rain then washes away the residue left behind, meaning you won't have to clean the glass as often.

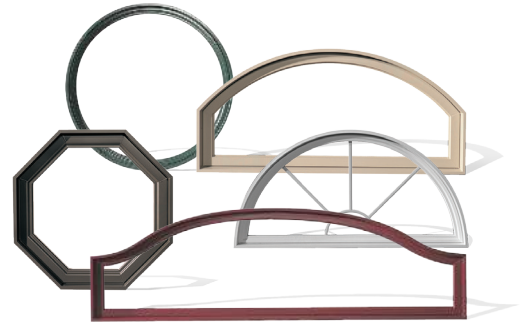
When ordering please enter Aquanet.



# DESIGN OPTIONS

Choose from a variety of design options to customize the style of your windows.

- Grilles
- Mouldings
- Finishing Frames
- Simulated Divide Lights (SDLs)
- Jamb Extensions
- Custom Shapes



# COLOURS

Vinylbilt Hybrid Windows come with colour that lasts. The colour coating is heat cured for a smooth finish that resists abrasions, impacts, weathering and fading.



We have 21 colours to choose from with the ability to colour match any colour sample. Interior and exterior painting available.

Due to variations in the printing process, the colours shown may not be exact.

## STANDARD COLOURS



## OPTIONAL COLOURS



# HYBRID CONTEMPORARY CASEMENT



Tested for: AAMA/WDMA/CSA101/I.S.2/A440-08 & A440S1-09

Zones	ER	Air	Water	Wind	Forced Entry	<b>NAFS-08</b>
1, 2	31	A3	B7	C5	F20	Class CW - PG70-C: Size tested 800 x 1500 mm (32 x 59")

Based on a dual pane casement window with LoE and Argon. Results available upon request.

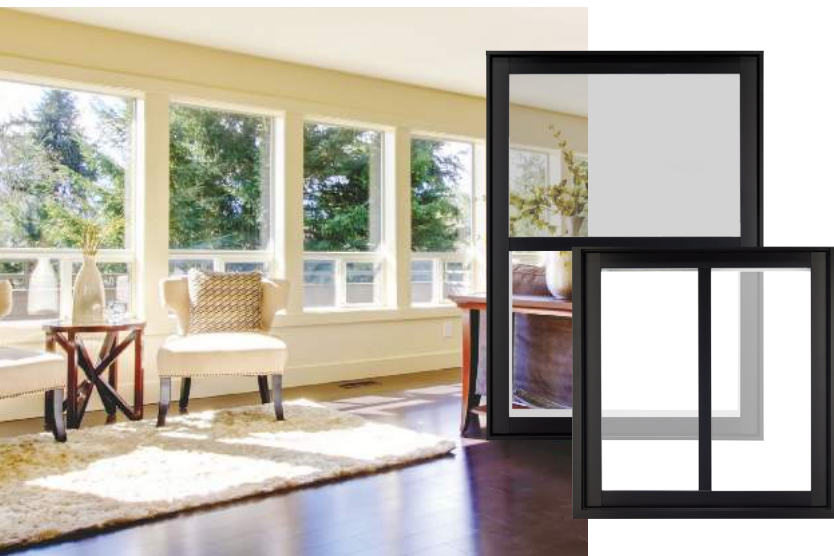
## Characteristics & Advantages

- 5", 5<sup>5/16</sup>" and 6<sup>9/16</sup>" frames with 3/4" and 1/2" integrated drywall return
- Structural frame
- Extruded aluminum exterior
- Triple weather-stripping
- Sash opens 90°
- Multiple air chambers
- Multipoint locking mechanism
- Interior insert screen with flap

## Options

- High performance glass types
- Grilles and simulated divided lights (SDL)
- Wide array of colours (interior and exterior)
- Various brickmould options
- Selection of jamb extensions
- Triple glazing available
- Colonial sash available
- Modular frame available
- Awning available

# HYBRID SLIDER & HUNG



Tested for: AAMA/WDMA/CSA101/I.S.2/A440-08 & A440S1-09

	Zones	ER	Air	Water	Wind	Forced Entry	<b>NAFS-08</b>
Slider	1, 2	32	A2/F	B5	C4	F20	Class R - PG70-HS: Size tested 1600 x 1100 mm (63 x 43")
Hung	1, 2	32	A2/F	B7	C4	F20	Class R - PG65-H: Size tested 1000 x 1600 mm (39 x 63")

Based on a dual pane single slider / single hung window with LoE and Argon. Results available upon request.

## Characteristics & Advantages

- Assembly inspired by aeronautical technology that eliminates cracking opportunities
- 5<sup>5/16</sup>" frame with 3/4" and 1/2" integrated drywall return
- New-design Truth automatic locking system
- Contemporary styling
- Design permits multiple assemblies and increased reinforcement
- Removable mosquito screen
- Zero-gravity balance system (hung)
- Removable sash (slider)
- 7/8" double glazing unit

## Options

- Grilles and simulated divided lights (SDL)
- Wide array of colours available (exterior)
- Variety of brickmould options and factory-installed jamb extension
- Available in architectural shapes
- Available in 1<sup>1/4</sup>" triple-pane sealed unit

# HYBRID PATIO DOOR



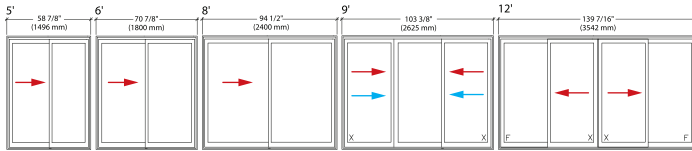
Tested for: AAMA/WDMA/CSA101/I.S.2/A440-08 & A440S1-09

Zones <b>1, 2</b>	ER <b>33</b>	Air <b>A3</b>	Water <b>B4</b>	Wind <b>C3</b>	Forced Entry <b>F1</b>	<b>NAFS-08</b> Class R - PG60-SD. Size tested 1800 x 2089 mm (71 x 82")
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Based on a dual pane patio door with LoE and Argon. Results available upon request.

## Configurations

Available in two, three or four panels.



## Characteristics & Advantages

- 5<sup>9</sup>/<sub>16</sub>" multi-chamber PVC frame
- Multiple weather-stripping to eliminate air infiltration
- Steel reinforcements in the most heavily used parts
- Single point lock
- Hidden sash stoppers for aesthetic appeal
- Careful design and precise adjustment for flawless door corner joints
- 1" adjustable tandem rollers, ball bearings
- Cooling gap between PVC profile and aluminum exterior ensures PVC doesn't warp due to heat transfer on sunny days
- Security bar
- Profile designed to greatly reduce the risk of condensation

## Options

- Low-E double or triple glazing
- Bronze tinted glass
- Brickmoulding
- Two-point lock
- Foot lock
- Grilles
- Jamb extensions

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## WORRY FREE WARRANTY

- |                               |   |
|-------------------------------|---|
| 15 Years on Sealed Units      | 5 Years on Slider, Hung and Patio Door Hardware |
| 10 Years on Aluminium Paint   | 1 Year on Labour                                |
| Lifetime on Casement Hardware |   |



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