

# Ostaco

WINDOWS & DOORS



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### CONSCIOUS CONSUMER

Ostaco is proud to partner with like-minded businesses. Energi Fenestration Solutions has achieved Enviro-Access certification and are recognized as a Carbon Care entity\*. Cardinal glass has developed proprietary technology that significantly reduces a household's energy consumption, and prevents the emission of "greenhouse" gases. Ostaco is playing a positive role in tomorrow's future today by manufacturing windows that achieve the high standard of Energy Star Most Efficient\*.



**ENERGI**  
FENESTRATION SOLUTIONS

**CARDINAL**  
Glass Industries





## MADE TO ORDER

Trends come and go, and your home is unique. Over three decades of manufacturing windows and doors, Ostaco has established a reputation as a leader in custom work. We offer unparalleled options and unlimited design flexibility. The designers, architects, and builders have a vision for your home-- what's yours? Let Ostaco make it, and make it well.





## Core

With a 3 1/4" jamb depth, this window provides a low cost, low impact solution to replacing existing windows. Have an older style home and do not want to change the look, but want to get the benefits of added energy efficiency? The CORE can be retrofitted into that existing opening and turn something old into something new.







## ✚ Core Plus

The CORE PLUS was introduced in response to the evolution of home construction and the increase in wall depths. Today, it is Ostaco's most popular product, used in custom homes, renovations, and new builds. With 4 9/16" depth, it has greater structural integrity than the CORE, and has increased energy efficiency. Overall, the CORE PLUS is hands down the best value on the market today.







With its colonial profile and optional interior wood cladding, the Energense appears at first glance like a traditional wood window. But beneath the surface it is engineered to the highest degree. A robust 5 3/4" profile and triple-pane glass allows this line of window to outlast any wood window on the market today\*. Energense will be the last windows you buy for your home.



Choose real wood or cellular interior cladding.



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Prism is progress. Using less to get more, the minimalist profile surpasses the standards of residential windows and achieves commercial level performance. What does this mean to you? Less frame, more glass, equals more light. An almost seamless separation of the inside from the out. PRISM shifts the perception of what your home should feel like, and what a window should look like.





# WINDOW TYPES

Ostaco uses premium vinyl and glass to provide superior protection against air and water infiltration. Our vinyl is so thick and has so many chambers that we need to fusion weld the corners. This creates a 100% bonded seal, providing superior strength, durability, and protection over most other windows.

Ostaco's windows are available in a wide variety of options, including:

**2P** Dual pane glass. **3P** 'True-triple' pane, within a 1 3/8" space. **W** Real wood interior available. **NA** Not available.



## SINGLE SLIDER

Core 3 1/4" 2P  
Core Plus 4 9/16" 2P  
enersense 5 3/4" NA  
PRISM 4 9/16" NA



## DOUBLE SLIDER

Core 3 1/4" 2P  
Core Plus 4 9/16" 2P  
enersense 5 3/4" NA  
PRISM 4 9/16" NA



## SINGLE HUNG

Core 3 1/4" 2P  
Core Plus 4 9/16" 2P  
enersense 5 3/4" NA  
PRISM 4 9/16" NA



## DOUBLE HUNG

Core 3 1/4" 2P  
Core Plus 4 9/16" 2P  
enersense 5 3/4" NA  
PRISM 4 9/16" NA



## BOW

Core 3 1/4" 2P 3P  
Core Plus 4 9/16" 2P 3P  
enersense 5 3/4" 2P 3P W  
\*wood seat & head available  
PRISM 4 9/16" 2P 3P



## BAY

Core 3 1/4" 2P 3P  
Core Plus 4 9/16" 2P 3P  
enersense 5 3/4" 2P 3P W  
\*wood seat & head available  
PRISM 4 9/16" 2P 3P



## FIXED CASEMENT

Core 3 1/4" 2P 3P  
Core Plus 4 9/16" 2P 3P  
enersense 5 3/4" 2P 3P W  
PRISM 4 9/16" 2P 3P



## CASEMENT

Core 3 1/4" 2P 3P  
Core Plus 4 9/16" 2P 3P  
enersense 5 3/4" 2P 3P W  
PRISM 4 9/16" 2P 3P



## CAMBER TOP CASEMENT

Core 3 1/4" 2P 3P  
Core Plus 4 9/16" 2P 3P  
enersense 5 3/4" 2P 3P W  
PRISM 4 9/16" 2P 3P



## PICTURE (LOW PROFILE)

Core 3 1/4" 2P 3P  
Core Plus 4 9/16" 2P 3P  
enersense 5 3/4" 2P 3P W  
PRISM 4 9/16" NA



## AWNING

Core 3 1/4" 2P 3P  
Core Plus 4 9/16" 2P 3P  
enersense 5 3/4" 2P 3P W  
PRISM 4 9/16" 2P 3P

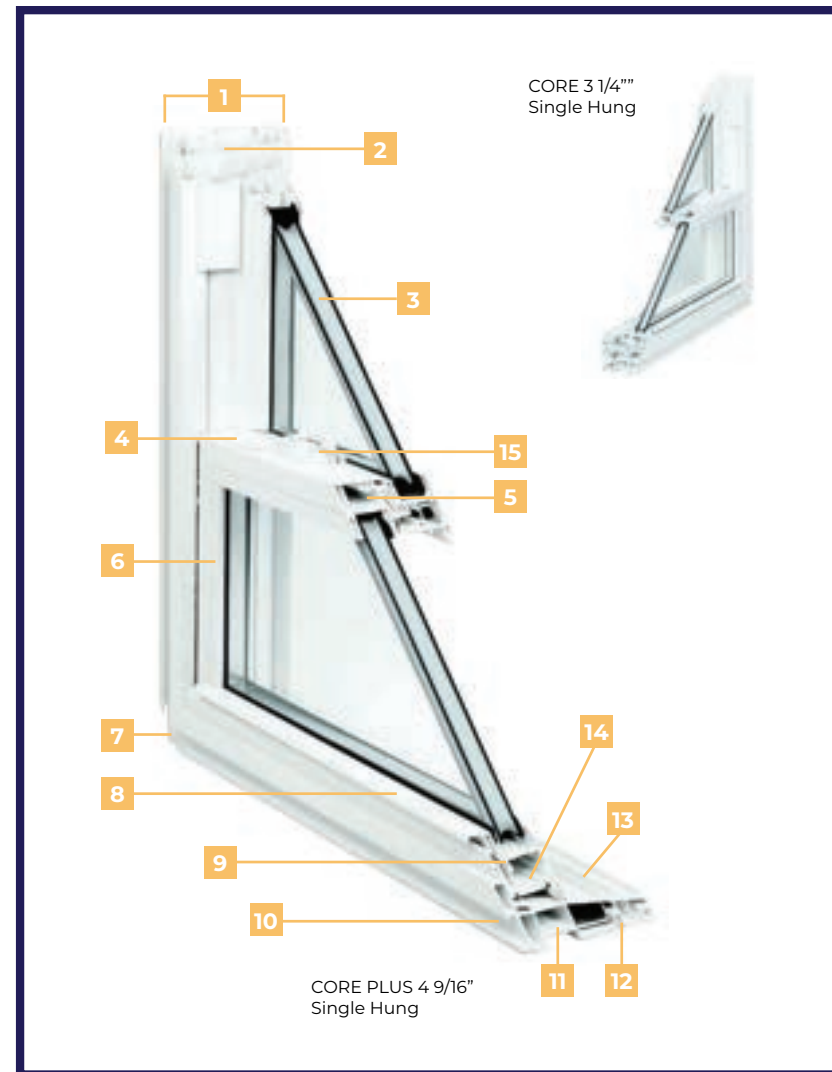


## CUSTOM SHAPES & SIZES

Core 3 1/4" 2P 3P  
Core Plus 4 9/16" 2P 3P  
enersense 5 3/4" 2P 3P W  
PRISM 4 9/16" 2P 3P





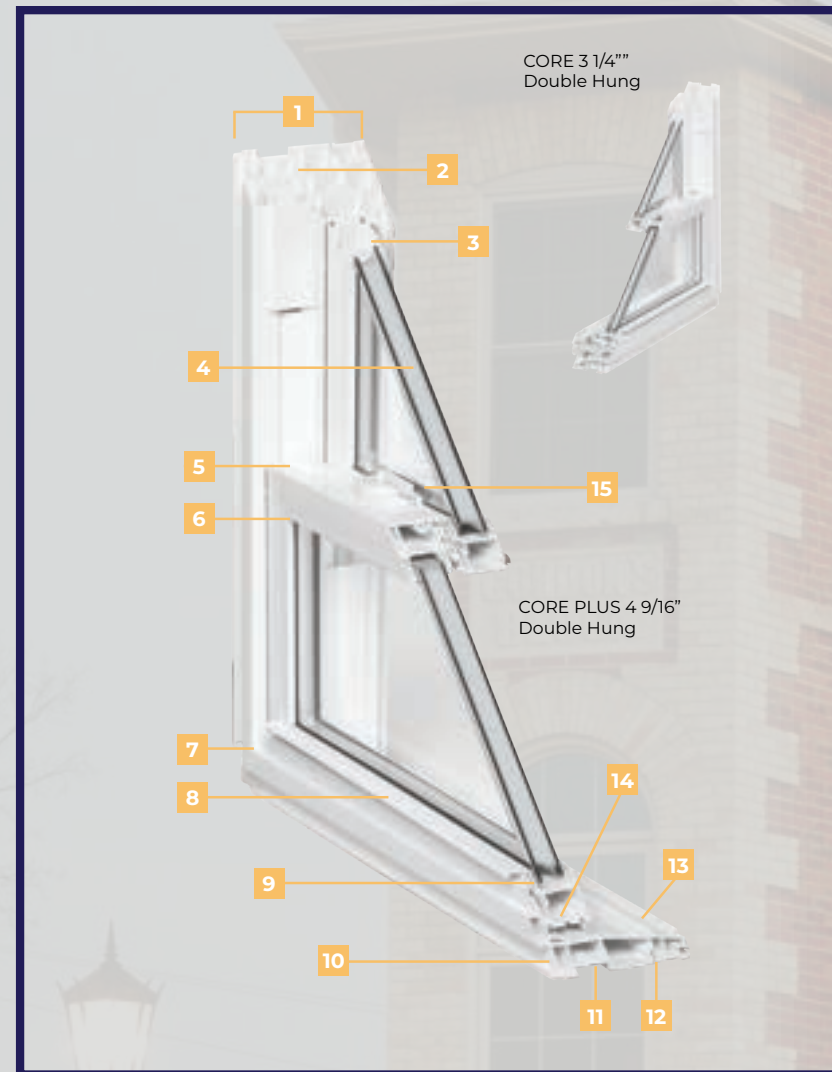


## SINGLE HUNG & SLIDER FEATURES

- 1** Choose Core 3 1/4" or Core Plus 4 9/16" frame depths. Suitable for new construction, full frame replacements, and retrofit applications.
- 2** Multi-chambered design reduces exterior noise, adds insulation and strength, and provides thermal efficiency. Extra thick wall design for improved rigidity.
- 3** Select from a range of high-tech coatings, gas fills, spacers, grilles, and privacy glass. Warm edge spacer(s) recessed between panes of glass minimizes glass edge conductivity. Our glass is Argon-filled with a guaranteed 90% fill rate. Ventilated glass chamber helps prevent condensation.
- 4** Cleaning your windows has never been easier. Tilt latches tilt your windows inward.
- 5** Double-walled sash design for superior strength.
- 6** Extreme weather glazing for improved safety value and thermal efficiency. Snap-in interior glazing bead allows easy replacement of glass from the inside.
- 7** Fusion welded corners provide strength and protection against air and water infiltration.
- 8** Continuous, double-walled handle provide comfortable and reliable operation.
- 9** Self-adjusting weatherstripping provides the highest possible resistance to air and water infiltration.
- 10** Interior groove to accommodate mouldings such as jamb extensions and 3/4" drywall return.
- 11** Provision for installation brackets.
- 12** Provision for windbreak to cut down on air infiltration.
- 13** Screen channel designed for screen removal from inside your home. Half screens are available.
- 14** Steel reinforcement available for larger size windows.
- 15** Steel mounted zinc locks are much stronger and much more secure than plastic.







## DOUBLE HUNG & SLIDER FEATURES

- 1** Choose Core 3 1/4" or Core Plus 4 9/16" frame depths. Suitable for new construction, full frame replacements and retrofit applications.
- 2** Multi-chambered design reduces exterior noise, adds insulation and strength, and provides thermal efficiency. Extra thick wall design for improved rigidity.
- 3** Double-walled sash design for superior strength.
- 4** Select from a range of high-tech coatings, gas fills, spacers, grilles, and privacy glass. Warm edge spacer(s) recessed between panes of glass minimizes glass edge conductivity. Our glass is Argon-filled with a guaranteed 90% fill rate. Ventilated glass chamber helps prevent condensation.
- 5** Cleaning your windows has never been easier. Tilt latches tilt your windows inward.
- 6** Extreme weather glazing for improved safety value and thermal efficiency. Snap-in interior glazing bead allows easy replacement of glass from the inside.
- 7** Fusion welded corners provide strength and protection against air and water infiltration.
- 8** Continuous, double-walled handle provide comfortable and reliable operation.
- 9** Self-adjusting weatherstripping provides the highest possible resistance to air and water infiltration.
- 10** Interior groove to accommodate mouldings such as jamb extensions and 3/4" drywall return.
- 11** Provision for installation brackets.
- 12** Provision for windbreak to cut down on air infiltration.
- 13** Screen channel designed for screen removal from inside your home. Half screen and full screen are available. (Half screen not available on Core Plus double hung windows.)
- 14** Steel reinforcement available for larger size windows.
- 15** Steel mounted zinc locks are much stronger and much more secure and attractive than plastic.



# CASEMENT & AWNING FEATURES

- 1

All window lines suitable for new construction, full frame replacements, and retrofit applications.
- 2

We've added even more chambers and increased our vinyl thickness over the competition. Adding insulation, sound abatement, and most of all support for our 'true-triple' pane glass packages.
- 3

Groove for screen installation is inside the home.
- 4

Heavy-duty, multi-point locking system comes standard.
- 5

Fusion welded corners provide strength and protection against air and water infiltration. Extra thick wall design for improved rigidity.
- 6

Luxury folding handle sets balance style and ease of operation, even with large and heavy sashes.
- 7

Heavy-duty hinges support our dual and triple pane sash with effortless operation.
- 8

Self-adjusting weatherstripping provides the highest possible resistance to air and water infiltration.
- 9

Interior groove to accommodate mouldings such as jamb extensions and 3/4" drywall return on Core, Core Plus, and Prism.
- 10

Provision to add windbreak to cut down on air infiltration.
- 11

Warm edge spacer(s) recessed between panes of glass minimizes glass edge conductivity. Our glass is Argon-filled, with a guaranteed 90% fill rate. Ventilated glass chamber helps prevent condensation.
- 12

All window lines offers 'true-triple' pane glazing; 1 3/8" is the optimal thickness for the best energy performance and sound reduction. Select from a range of high tech coatings, gas fills, spacers, grilles, and privacy glass.
- 13

Core and Core Plus offer a snap in interior glazing bead to allow for
- easy replacement of glass from inside.
- 14

Steel reinforcement available for larger size windows.
- 15

Internal screw boxes and extra walls ensure sturdy hardware attachment.
- 16

Provision for installation brackets.
- 17

Enersense is available with cellular interior, or interior wood cladding in a variety of species.
- 18

Enersense dual glaze available with option for classic or contemporary glazing bead.
- 19

Enersense and Prism are exterior glazed in comparison with interior glazing, exterior glazing greatly improves all performance test results: air water, and structural.

## LUXURY HANDLE & LOCK COLOURS







**Visit your local window and door expert.**

For more information about our quality products, **visit our affiliate websites:**

**Glass:** [www.cardinalcorp.com](http://www.cardinalcorp.com)

**Extrusions/Paint:** [www.royalgrouptech.com](http://www.royalgrouptech.com)

Ostaco Windoors are QAI certified. Ostaco Windoors meets the requirements of the following organizations: ENERGY STAR, CCMC, CWDMA, QAI.

The results shown are from national tests under the following standards: NAFS (AAMA/WDMA 101 I.S.2/A440-11)



**CCMC**



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Warranty and test results available upon request. Ostaco Windoors Inc. manufactures vinyl window and patio door systems made from LEAD-FREE uPVC (Polyvinyl Chloride). Windows and doors manufactured by Ostaco are installed and distributed by authorized independent dealers. Ostaco Windoors is not responsible for faulty installation of products. Ostaco is not responsible for any tears or rips cause by animals or humans. Ostaco has gone to every effort to ensure that the information contained herein is accurate. However, Ostaco accepts no responsibility whatsoever for any errors in or omissions from the brochure and reserves the right to discontinue, replace or make changes to any of its products without incurring liability.