


# PRODUCT GUIDE

## THE HOPPER

- The most recognized style basement window on the market. The traditional .
- DUO-CORP. product key features.
  - Specifically engineered to meet actual and functional basement window requirements. Not a shelf New Construction Window modified and sized to fit a basement window opening.
  - True Sloped Sill
  - Mortar Grab on Sill
  - Installation Screw holes
  - Sash Block Fins
  - Cam Action Handle.
  - Full Screen.
  - Hopper Hardware for Maximum Ventilation while minimizing exposure to elements.
  - All Maintenance Free Vinyl construction.
  - Boxed Individually.

### SIDE BY SIDE COMPARISON

	ARISTOCLASS	COMPETITOR	PATRIOT
Frame Thickness	3 ¼"	2 1/8"	2 1/8"
Construction	Maintenance Free Vinyl All Welded, Vinyl	Maintenance Free Vinyl Welded Sash and Frame Mechanical Sill	Maintenance Free Vinyl Welded sash and Frame Mechanical Sill
Glass	¾" Insulated	¾" Insulated	¾" Insulated
Screen	Full Screen Included	Full Screen Included	Full Screen Included
Packaging	One per Carton	One per Carton	One per Carton
Hardware	Cam Action Handle Tilt Friction Hinges	Cam Action Handle Tilt, one position Bar Hinge	Cam Action Handle Tilt, one position alum. Slide hinge
Sloped Sill	True	True	True
Installation Holes	Factory Punched	Factory Punched	Factory Punched
New Construction	Yes. Sash Block Fins Pre-extruded.	Yes. Sash Block Fins Pre-extruded.	Yes. Sash Block Fins Pre-extruded.
Replacement	Yes. Strippable Fins.	Yes. Strippable Fins.	Yes. Strippable Fins.
Weatherstrip	2X Sash Top and Sides 3X Sash Bottom	2X Sash Top and Sides 3X Sash Bottom	1X Sash Sides, 2X Sash Top 3X Sash Bottom
Tip-to-Tip Size (Excluding Fin)	32 1/8" x 15 ¼" 32 1/8" x 19 ¼" 32 1/8" x 23 ¼"	31 ¾" x 14" 31 ¾" x 18" 31 ¾" x 22"	31 ¾" x 14" 31 ¾" x 18" 31 ¾" x 22"

All of the above products are quality products and Duo-Corp. is comfortable with all three products' ability to meet or exceed all customer performance expectations.

The Aristoclass is the top of the line product in weight, design, hardware, and aesthetics.

The Competitor is an excellent product that incorporates the Aristoclass sash design in a lighter weight system. Less expensive, but fully functional hardware replaces the Aristoclass friction hinges in order to drive down cost, allowing for a more middle of the road cost structure.

The Patriot is our lightest weight window and has kept the Competitor frame but removed the 2X seal on the sash. The hardware has been changed to the traditional aluminum slide hinge and is exposed to the inside. While fully functional, this basement hopper was designed as a commodity driven window with respect to price.

All of the above windows are competitively priced with other similar products in the market. Any competitive product with a comparable price is not close to our product quality. This means that there is a market for all three products. Don't gravitate to the least expensive product. Remember what you are selling against. In most cases, the competition is priced higher than our Aristoclass and performs less than our Patriot.

## **THE SLIDER**

- Not a traditional basement window. Sized to meet the application.
- DUO Product features.
  - All welded, maintenance free vinyl.
  - Dual Operating, Fully removeable sash.
  - LOW E GLASS
  - Full Screen Included
  - Individually Boxed
  - Fully weeped
  - True Interlock
  - Fully weatherstripped 2X
  - Hook sweep latch
  - Sash block fins
  - Mortar Grab

No slider window with the exception of a few aluminum sliders can match the price of this unit. In addition, this unit is a double slider - both sash operate and remove. This is a critical feature in a basement window. This provides maximum ventilation and a larger opening to pass through material. All other basement sliders are single sliders.

No other window on the market offers Low E glass at this price. Low E is becoming a name recognized standard. Whether you know what it is or not, everyone knows that they want it.

This window is great for remodelers. Because it is a slider, the ceiling can be dropped without creating problems for window operation.

The mortar grab provides secure installation without compromising the weep holes. Our competition does not have this feature which commonly results in weep hole blockage and window failure.

## THE UTILITY

- The Best On the Market
- DUO Product Features
  - All-welded, maintenance free vinyl.
  - Dual operating, fully removeable sash.
  - Double strength tempered or ½” Insulated clear glass.
  - Full Screen Included
  - Individually Boxed
  - Fully Weeped
  - True Interlock
  - Fully weatherstripped 2X
  - Hook sweep latch
  - Pre-punched full nailing fin
  - Integral “J” Channel siding return to accept all types of siding



Note, the utility is offered with DSB, non-insulated tempered glass or ½” insulated glass. The insulated unit is NOT tempered and is NOT Low E.

This window integrates all the necessary features of a utility window and raises the performance bar with Vinyl construction in a traditional aluminum market - tempered glass, dual operating sash, both sash are removeable, and full integral “J” channel.

This unit is built to last and is priced right.

This window is competitively priced, even in a market dominated by aluminum single sliders. The features of this unit far outweigh the price differential that may occur when comparing an aluminum slider to the Duo utility.

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