



# ÉRATIS

THE PERFORMANCE LEADER IN EXTERIOR LIVING SPACE

A photograph of a window on a white house with horizontal siding. The window is framed by a white trim and features two dark blue PVC shutters with horizontal slats. The shutters are closed. The text 'CUSTOM PVC SHUTTERS IN-A-BOX' is overlaid on the image in a white, sans-serif font. The text is positioned in the lower-left quadrant of the image, with 'CUSTOM' and 'SHUTTERS' on the same line, 'PVC' on the line above, and 'IN-A-BOX' on the line below. The background shows the white siding of the house and some green foliage at the bottom.

CUSTOM PVC  
SHUTTERS  
IN-A-BOX



With the Aeratis Custom Shutter in-a-box engineered system, you can customize your shutters to any size with six cuts of a miter-saw. With the included fasteners, you can assemble a pair of shutters in less than 35 minutes. Your custom shutters can be installed without the lead-time that accompanies "custom" wood shutters and they will cost a fraction of wood shutters.

Aeratis PVC Shutters are engineered with the same technology that has made our T&G porch flooring the performance leader for over 10 years. Aeratis Shutters are not only backed by a Limited Lifetime Warranty, they are engineered to out-perform wood, polypropylene, polyethylene and aluminum shutters for a fraction of the cost.

Each shutter component profile is an exact replica of shutters dating back to the early 1800's. These operable shutters offer an architectural detail that will not only enhance the value of your property, they will provide worry free lasting beauty.



## Aeratis Custom Shutter Features

- Customize with 6 cuts of a saw
- Fraction of the cost of wood
- Fully operable
- Historically accurate
- Paint rebate included
- Will not rot
- Will not warp
- Termite proof
- Paint any color
- Approved for historic restoration
- Includes stainless steel hardware
- Limited lifetime warranty
- Assemble in less than 30 minutes

# Shutter Assembly

## Custom Shutters in 6 Cuts

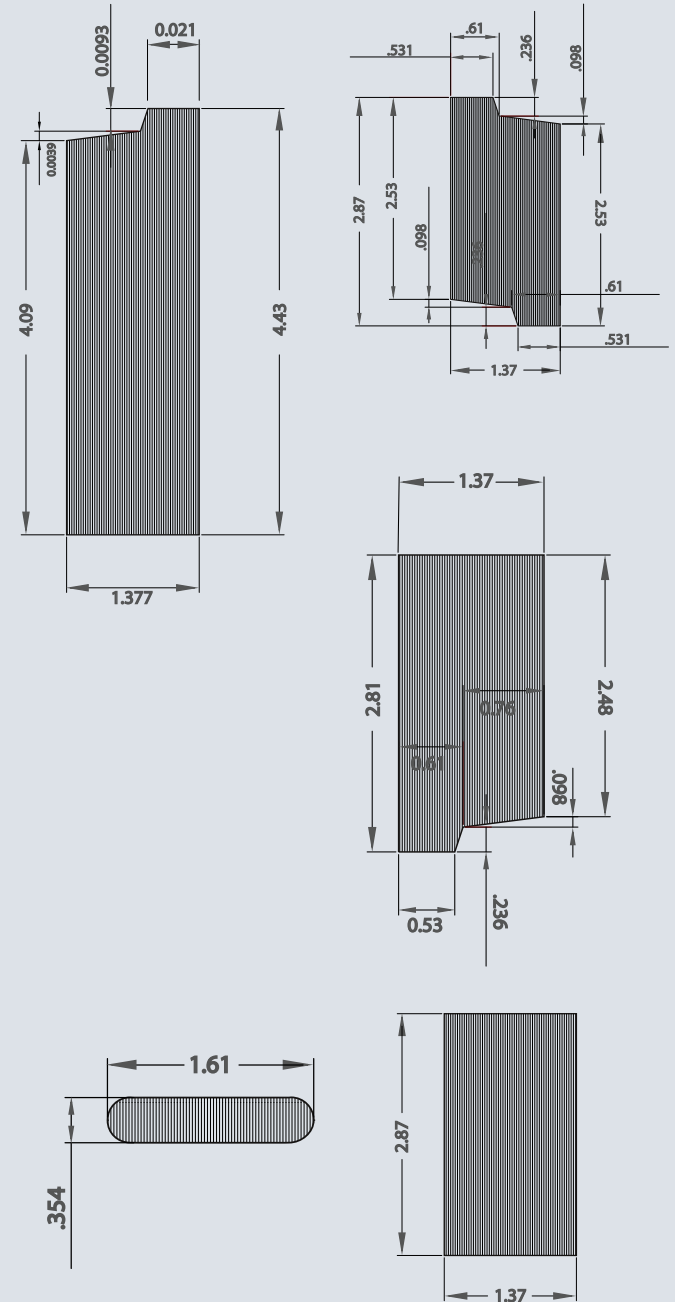
The Aeratis Custom Shutters In-a-Box system was engineered to provide Historically accurate, operable shutters without the lead-time and with minimum assembly requirements. With just 6 cuts on a miter saw, an Aeratis Shutter can be cut down to fit any window. Cut the rails together, stiles in one cut and then cut the louvers in groups that your size saw will allow to be cut at one time. There are no special blades needed, just mark and cut. The assembly process was created to allow all levels of craftsmen to be able to create the artistry and accuracy typically only found in a millwork shop.

## Simple Assembly

At Aeratis.com we offer a complete library of videos to help with the installation, cutting and assembly of all Aeratis products. Once all your shutter components are cut to the right size, assembly is a snap with only a couple of steps. First, identify the mid-rail placement to match your window. Next insert the louvers into the stiles. Then, pre-drill, glue and fasten the components with the screws that are provided. Finally, fill the holes and paint your shutter the desired color.



## Shutter Component Profiles



## Eliminate Lead-time & Save

Assembly of your pair of Custom Shutters should take less than 30 minutes for the pair. Due to how this system is engineered, it saves, TIME and MONEY not to mention these shutters will out-perform wood, plastic bolt to the wall shutters and aluminum. This system offers the best quality, lowest cost and they are available to purchase at your local lumber yard and install TODAY. Waiting 4-6 weeks can be very costly to a project especially if the shutters arrive damaged or the wrong size. With Aeratis Custom Shutters in-a-box system, there is no lead-time.

## Shutter Painting Instructions

Every product that is produced by Aeratis can be painted. There is a major advantage when painting the Aeratis family of products. When using a tested and approved paint and following the instructions, the industries strongest adhesion can be achieved. This means, the product painted may not need to be painted but every seven to ten years.

With the Aeratis custom shutters, there is not guess work on how to paint and achieve the industries strongest paint adhesion. Simply, assemble the shutter, fill all holes and either spray or brush the shutters any desired color.



# Shutter Hardware and Installation

## Surface mounting

It is not recommended to bolt any shutter directly to the wall and not provide airspace behind the shutter. . It is always best to have airflow between the wall surface and the shutter. This allows this area to dry after a rain and reduces issues that come from now and ice build up. With the Aeratis Custom Shutters in-a-box all the mounting hardware is provided in the box for mounting the shutters the best possible way for longevity.

If you must mount the shutters without the hardware, make sure you add a spacer to your mounting screws to keep the shutters at least 1-1/2" away from the wall on the side that is closest to the window and of an inch away from the wall on the side away from the window. This will help maintain the appearance of having operable shutters. This will provide the spacing needed to allow moisture to dry and allow snow and ice to pass behind the shutters.

## Shutter Mounting Options





### Eliminate Lead-time

Waiting for custom-made shutters can take up to 6 to 8 weeks depending on the material type, size and style of shutter. All too often when shutters are ordered custom, they are delivered with mistakes or damage – these mistakes then extend the lead-time by another 3 to 4 weeks. With the Aeratis Custom Shutters In-a-Box, the shutters can be assembled and painted today and installed tomorrow. No waiting, no guess work... you can get any size shutter today at a local retailer that stocks or supplies the Aeratis Custom Shutters In-a-Box product line.

### Value vs. Curb appeal

How much should be spent on a home to help increase the value or curb appeal? Adding the wrong product or type of products can diminish the return on investment. Research firms and realtors across North America have conducted countless studies on what products or improvement can be done to enhance the curb appeal of a property. The one category of products they all agreed on is exterior shutters. Adding operable, proportional shutters can have the greatest impact on curb appeal without having to complete a major renovation.

### Worry Free

For over a decade, Aeratis has been making North America's best performing porch products. Offering the only industry warranty against thermal expansion and contraction. Now, this proprietary formulation is being used to create a complete worry free limited lifetime warranty Custom Shutters In-a-Box system. Warrantied against buckling, cupping, and warping.

# Custom Shutter Hardware

## New York Style Hinge

The New York Style "L" Hinge and Pintles are the most common hinges sold for operable shutters. The Aeratis custom shutter in-a-box comes with stainless-steel New York "L" hinges, pintles and also includes a mid-hinge for 3', 5', 7' and 2 pairs of mid-hinges for 10' shutters. These hinges will not rust and will allow you to open and close your shutters. All Aeratis New York style hinges are made of stainless-steel and all screws to mount and secure your hinges to the shutters. All shutter hardware is powder coated black and is scratch resistant.

Aeratis custom shutters in-a-box are meant to be surface mounted. If your shutters need to be mounted inside the window area, you may need to purchase a different set of hinges with the correct offset.

Included in the box: 2 left hand hinges, 2 right hand hinges, 4 pintles, and stainless-steel screws.

Aeratis Stainless-Steel Hinge Offset: 0"

Aeratis Stainless-Steel Pintle Offset: 1-1/4"



## New York Style Mid Hinge

Mid-hinges are made of stainless steel and are powder coated black. They and are included with every pair of shutters. These hinges provide additional support for your custom pvc shutters. All Aeratis shutters are required to have mid-hinges. All shutters over 9' must have 2 mid-hinges.

Included in the box: 2 mid hinges

## Pintle Shims

Pintle shims are included with each pair of shutters. These shims are used to either increase the offset or help level the surface of your siding or wall face. Pintle shims are installed behind the pintles. These pintle shims are black, made of plastic and are 1/4" thick.

Included in the box: 6 pintle shims (8 for 10' shutters)





## Scroll Shutter Dogs

Each pair of Aeratis shutters include an aluminum scroll dog, stainless steel lag bolt and our patent pending scroll dog shutter support. The Scroll Dog is aluminum and all lag bolts are stainless steel. The shutter support is placed over the lag bolt and adds additional support to your custom Aeratis shutters. All Scroll Dogs and lag bolts are powder coated black.

Included: 2 scroll dogs, lag bolts, washers, cotter pins, scroll dog spacer and set screws.



## Special Order Hinges

### Aeratis Lull & Porter Hinge

The Aeratis Lull & Porter hinge is a special-order hinge. These hinges are made of stainless-steel, will not rust and are powder coated black. The Lull & Porter hinges are essential in areas of historic significance. Each stainless-steel hinge is mortised into the edge of the shutter and the other into the window casing. This hinge is designed to hold the shutter in the open position without needing shutter dogs.

Available: 2018

Included in shutter set: 6 Pair of hinges

#### SIZES AND THROW FROM CASING:

Width	Throw	Offset	Material
4-1/2"	2-3/4"	1-3/8"	305 Stainless Steel





# ÆRATIS

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