"The Finest In Between-Glass Venetian Blind Technology"
Window Accessory Company, Inc. offers both a standard and custom line of blinds and hardware. WCACI Between-Glass Metal Venetian Blinds are available in either 1” or 5/8” width slats for use in a wide variety of window designs. They offer long lasting beauty and the best in pure sun control, while requiring virtually no maintenance. The addition of between-glass blinds will also improve acoustic and thermal performance.

Window Accessory Company, Inc. (WACI) began operations in 1989 with the goal to provide the finest between-glass venetian blinds and accompanying hardware. Twenty five years of window and between-glass venetian blind design experience, combined with a skilled staff and creative engineering processes, aided in the company’s success.

Today WACI has an expanded product line, has increased production capabilities and has relocated to a new, technologically innovative, 19,250 square foot facility. The size, color and design of our products change to meet the needs of each customer, while our goal — to be the finest — always remains the same.

Mike Tatro, President/General Manager

Window Accessory Company, Inc. offers both a standard and custom line of blinds and hardware. WCACI Between-Glass Metal Venetian Blinds are available in either 1” or 5/8” width slats for use in a wide variety of window designs. 16 appealing colors are offered as standard, and custom colors are available for special projects. In addition, WACI offers dozens of standard tilt control options and an evolving line of specialty hardware. Every blind we produce is manufactured to meet our customers’ specific needs.

As you begin your construction layout, consult with one of our experts who will work with you to design the best window blind product for your individual needs. When your design is finished, we can supply you with an AutoCAD™ file of the custom design for insertion in your window details. From idea to computer-aided design, from individualized production to shipment, WACI takes an ordinary product and process and makes it extraordinary.

Custom Design Capabilities
Prior to shipment, the finished product is individually packaged in a plastic sleeve and boxed for maximum protection. This process keeps the blinds in the same condition as when they left our factory.

Each component of WACI Between-Glass Metal Venetian Blinds is designed for long life and smooth operation. Highest quality, standard features include:

- Extruded aluminum headrails and bottomrails
- A slip clutch mechanism to minimize damage due to overtilting the blinds
- Virgin aluminum alloy slats finished with an organic primer and a baked-on enamel finish coat
- Convenient snap-in installation system
- Corrosion resistant components throughout

A free production, each WACI blind is individually inspected to insure maximum quality. When cycle tested, WACI blinds have consistently exceeded 80,000 cycles prior to any kind of blind or hardware failure. WACI’s rigid quality control standards guarantee that you’ll get between-glass venetian blinds of the highest quality.
## 1000 Series (1”) Metal Between-Glass Venetian Blind

### Typical Set Screw Hardware Configuration

- **Wedge Guide Clip**
- **Optical Hold Down Bracket**
- **Typical Set Screw Jamb Rod Installation with Brass Screw Machine Fittings**

### Differences Between 1” and 5/8” Blinds

When deciding between 1” and 5/8” blinds, please note:

- **COST**
  - 1” blind is less expensive.

- **AIR-SPACE DIFFERENCES**
  - 1” blind requires a minimum airspace of 1.18”.
  - 5/8” blind requires a minimum airspace of only 3/4”.

- **THICKNESS OF SLAT**
  - 1” blind uses a more resilient slat that is .005” thick.
  - 5/8” blind uses a slat that is .006” thick (Once the blinds are safely installed within the window, resilience is not an issue as the blinds are protected by the glazing materials in your window system.)

### AESTHETICS

Due to the narrower slat, the 5/8” blind is easier to look through in the open position – see photos below right.

### SHADING

1” blinds will exhibit better shading coefficient characteristics than 625 Series 5/8” Blinds.

### BEWARE

Some manufacturers will refer to their 5/8” blinds as a NOMINAL 1/2” BLIND. A 15mm slat is .591” wide. Our headrail and bottomrail are 625” wide. This ensures that our 625 Series Blind will fit into and operate well, within a 3/4” air space. Extra clearance should be allowed with polymeric glazing materials.

### 1000 Series – (1”) Architectural Guide Specifications

<table>
<thead>
<tr>
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<tr>
<td><strong>Blind</strong></td>
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</tr>
<tr>
<td><strong>Headrail</strong></td>
<td>1.085” wide x 0.875” high x 0.050” thick 6063-T5</td>
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<tr>
<td><strong>Bottomrail</strong></td>
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<td><strong>Ladder Cord</strong></td>
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<tr>
<td><strong>Flexible Cables</strong></td>
<td>0.625” wide x 0.005” thick extruded polyolefin coated high tensile steel wire wound in four layers to an outside diameter of 0.187”.</td>
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<tr>
<td><strong>Tape Spacers</strong></td>
<td>Shall be 0.090” thick extruded polyolefin coated high tensile steel wire wound in four layers to an outside diameter of 0.187”.</td>
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### Differences

- **STANDARD Down Pins Available**
- **If you choose to route the authorized supervisory or maintenance personnel assistance in this matter.**

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<td>Shall be held in place by a snap-on clip to ensure that they are firmly secured in position.</td>
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<td>Shall be constructed of plastic material to allow approximately 1” lateral movement of the tilt rod away from the ladder cord during long term operation.</td>
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### Spring-loaded or Stationary Hold Down Pins Available

For optional set screwless hardware:

- **Offset Configuration**
- **Punched Configuration**
set screws. Injection molded nylon fittings are directly onto the flex cables. If the fittings which are injection molded can be installed using brass wire wound in four layers to an constructed of brass or bronze between glass.

Extruded aluminum is also less prone to corrosion in the extreme environment created between glass.

All WACI blinds are designed to operate using flexible cables constructed of brass or bronze coated high tensile-strength steel wire wound in four layers to an outside diameter of .197. Blinds can be installed using brass fittings and stainless steel set screws on the ends of the cables, or fiberglass reinforced nylon fittings which are injection molded directly onto the flex cables. If the injection molded nylon fittings are used, the jamb rods can be installed without the use of set screws.

Many other tilt knob options also available.

Available on Stationary Hold Down Pins

See page 6 for other standard tilt control options.

Lift Control

Lift Control allows rounded top slats and minimum bend strength of .008" thick slats. All slats are finished with a baked-on enamel finish coat. This finish is designed to withstand 500 hours of exposure to 100% relative humidity and 300 hours at 20% salt spray weathering without blistering, fading or corroding.

Our extruded aluminum rails are much more rigid than conventional thin rolled steel rails and they can be installed using our convenient snap-in mounting clips. Extruded aluminum is also less prone to corrosion in the extreme environment created between glass.

WACI blinds are made with .008" thick slats on 1" blinds, and .006" thick slats on 5/8" blinds. All slats are finished with an organic primer and a baked-on enamel finish coat. This finish is designed to withstand 500 hours of exposure to 100% relative humidity and 300 hours at 20% salt spray weathering without blistering, fading or corroding.

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Tilt Control Options

All tilt control options can be used with either our 1" or 5/8" between-glass venetian blind systems (window design permitting). A cycle tested, slip clutch mechanism is standard on all blinds.

WACI currently offers 28 different standard tilt control options to facilitate installation of our products into a large variety of window designs. Several of our tilt control options can be provided with a rubber o-ring air seal to prevent air infiltration into the space between the glass. Our innovative engineers will work with window manufacturers to design special hardware to meet their needs.

When a project involves specialty blinds, Window Accessory Company, Inc. is the name to trust. In addition to our standard line, WACI manufactures:

- Specially shaped blinds; including round top, angled top, angled bottom, trapezoidal...
- Motorized blinds
- Special hardware to meet specifications

At Window Accessory Company, Inc. we stay ahead of the competition by continuously expanding our design capabilities. We have over twenty years of experience developing blinds and hardware for special projects around the world.

Note:
- Vertical Mount Wand is not recommended in high-stress applications, such as schools. The polymeric universal joint can be damaged if abused.
- Designed to operate with standard ring-cam pole.

NEW OPTIONS BEING DEVELOPED CONSTANTLY

See our website at: www.windowaccess.com for the most current design options.
ACI offers 16 standard colors for both the 1" (25mm) and 5/8" (15mm) between-glass metal venetian blinds to complement nearly any window system finish and interior design. In addition, custom colors are available at additional cost. If color match is critical, submit a color chip with your request for quotation and ACI will match your custom color.

If color match is critical, please request a color selector of actual slat samples.

- Slight color variations may occur from paint lot to paint lot.
- True White, Off White and Silver have a glossy finish, all others are matte.
“We Thank You for the Opportunity to Serve.”

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