



**MIRAVISTA**<sup>®</sup>  
FOLDING DOOR SYSTEM



## FAQ

**MiraVista Folding Door System**  
Frequently Asked Questions.

### DOOR PANEL DETAILS

#### **When should I do my PanoLock+ prep and hinge prep?**

All door panel prep work should be done before any MiraVista work.

#### **What panels can be used with MiraVista Hinge Bars?**

1-3/4" Exterior Door Panels weighing no more than 200 lbs each.

### HINGE BARS

#### **Is there a top and bottom to the Hinge Bar Extrusions? Are they handed?**

There is not a dedicated top and bottom to the Hinge Bar Extrusions. The Flip Lever is the component within the Hinge Bar that makes it handed.

#### **Can you cut down the Hinge Bars?**

No – these need to be ordered to size.

#### **How many screws are used to install the Hinge Bars onto the door panel?**

- (5) 1-5/8" Screws and (8) 3" Screws per Hinge Bar.
- (2) on Flip Lever for A & C.
- Same from 6/8 and 8/0.

#### **Can the Hinge Bar Sealing Trim Strips be painted?**

Yes, follow the same process as other PVC products, **HOWEVER, do not paint the foam.**

#### **Can I paint the Hinge Bars? Can I paint the trucks? Etc...**

All exposed finished surfaces can be painted, however extreme caution must be taken to avoid painting contact surfaces between the knuckle pairs and the truck to sill deck.

## PREHANGING

### **What leaf hinges are recommended?**

Based on our testing, we recommend Penrod 4" x 4" 5/8" radius X 5/8" radius assembled ball-bearing hinges. However, most ball bearing or light commercial hinges should work.

### **What is the measurement of the sill notch on the MiraVista Sill?**

The notch on the MiraVista sill is consistent with a notch used on a standard Z-Series Outswing Bumper Sill in standard outswing applications. The notch will measure at 1/2" deep by either 2-7/16" for 5-5/8" sills or 4-7/16" for 7-5/8" sills.

### **Should the prehanger predrill the bottom of the jamb to the sill?**

Yes, drill into the substrate (follow standard practices for predrilling jambs for ZOB sill use).

### **Can you use composite jambs?**

Yes, composite jambs are acceptable however our certified testing results are based with FrameSaver jambs. If using composite jambs and headers, be sure to properly fasten the jambs to studs for stability.

### **Do I have to use PanoLock+ with MiraVista?**

We strongly recommend the use of PanoLock+ with MiraVista to support the alignment of the panels in the door frame.

### **Can we cut down sills?**

Yes, the sill substrate is cuttable, however the notch would have to be recreated.

### **What are the recommended margins for a MiraVista unit?**

- Sweep: 3/16".
- Strike: 5/32".
- Hinge: based on hinges used.
- Header: 1/8".

### **Can we cut down the side casing?**

Yes, the side casing can be cut down to match the length of the jambs.

### **Can we cut down Upper Track?**

Yes, the upper track can be cut down to match the length of the header.

## FIELD ADJUSTMENTS & INSTALL

### **How much adjustment is in each adjuster knuckle?**

Each adjuster knuckle will start at a nominal spacing of 1/8" – from there, it can decrease down to 1/16" and increase up to 1/4".

### **How much vertical adjustment is in each truck?**

- The bottom truck maxes out at 1/8" of vertical adjustment.
- The top truck has a vertical adjustment of 3/8".

### **What size hex wrenches are needed to adjust the adjuster knuckles?**

A 3/32" and 5/32" hex wrench are needed to adjust the adjuster knuckles. The 3/32" hex wrench will loosen up the adjustability and the 5/32" will increase or decrease the space between the panels.

### **How do I adjust the margin in the door panels?**

Adjuster Knuckles can be adjusted down to 1/16" spacing up to 1/4" between panel by using a 3/32" hex wrench and 5/32" hex wrench to move the knuckles at each corner of the center panel.

### **The seal between my Hinge Bars is peeling. What should I do?**

- Replacement foam for Hinge Bar Sealing Trim can be found from big box stores. It needs to be 3/8" wide by 5/16" tall and should run the full length of the Hinge Bar Sealing Trim. The foam needs to be a closed cell, ultra-low density continuous strip. It is imperative that the correct foam is selected and applied correctly to ensure the performance of the unit remains intact.
- Alternatively, you can buy a full replacement Hinge Bar Sealing Trim Strip with the foam attached from [BetterDoor.com](http://BetterDoor.com).

### **I see light between the door panels. How can I fix it?**

- Check that the Hinge Bar Sealing Trim is present and properly installed in between the door panels.
- Adjust the adjuster knuckles to assist in achieving proper strike margins.

### **Do the sills covers need to be put back on after installation for new construction?**

Yes, it is strongly recommended that all of the sill covers are reinstalled after installation to protect the truck's track throughout the remainder of construction.

## MAINTENANCE

### **How often do the truck brushes need to be replaced?**

We recommend replacement of the entire wiper assembly every 3 years or 1000 cycles of the door system. If you notice excessive wear on the wipers and brushes, we recommend replacement sooner.

### **Where do I get touch up paint for knuckles and hinge bars?**

Paint pens are available for purchase through Endura in corresponding colors (white and black).

### **What maintenance is required? Recommended?**

- Wipers should be replaced every 3 years or 1000 cycles.
- The sill track should be wiped out every 6 months at minimum.

### **Where can I buy replacement parts?**

BetterDoor.com – availability coming soon.

## TESTING AND COMPLIANCE

### **What systems have cleared testing?**

Located in a PDF on the MiraVista Landing Page.

### **Is MiraVista rated for Energy Savings?**

- Energy ratings will be dependent on the door panel
- We will provide a link to our testing results on the MiraVista Landing Page.

### **How does this product perform in coastal environments?**

- Materials selected are corrosion resistant.
- Pending TDI and Florida Building Code certifications to support use in coastal environments.

### **What is the DP Rating (Air/Water/Structural)?**

Testing link will be available and live on our website.

### **What is the NAFS rating?**

We have not yet conducted NAFS testing and therefore do not yet have a rating.

### **Are the components HVHZ rated?**

Testing for HVHZ compliance is still underway.

### **Is MiraVista ADA Compliant?**

No.

## MISCELLANEOUS

**What size screws are used with:**

### Hinge Bars

- #8 x 1-5/8" Screws – to be used throughout the middle of the Hinge Bar body.
- #8 x 3" Screws – to be used in the End Blocks.
- #8 x 1" Painted Screws – to be used with the Flip Lever Assemblies on Hinge Bar A and C.

### Upper Track and Side Casing

- #6 x 5/8" screws

### Frame Assembly Kit

- #8 x 2-1/2" Screws for Frame Assembly.
- #10 x 2-1/2" Screws for Hinges (Recommended: 2 long screws in the top hinge, 1 in the rest).

### Panel Clasps

- #8 x 1-1/2" Stainless Steel Screws.

### What is the paint color of the Hinge Bars?

White: UC-56981 Eagle White.

Black: UC-85585 Panther Black.

### What is the recommended Rough Opening Size for new construction units using Masonite VistaGrande panels, assuming 1/16" Hinge Margin?

Panel Width	Panel Height	Recommended Rough Opening
35-3/4"	79"	113-5/32" x 81-1/2"
35-3/4"	79-1/4"	113-5/32" x 81-3/4"
35-3/4"	95"	113-5/32" x 97-1/2"
35-3/4"	95-1/4"	113-5/32" x 97-3/4"

### Is there a Warranty?

Components are warranted from manufacturing defects or poor quality.

### Can I set them up next to each other to create an 18/0 opening?

Sill length maxes out at 115" so you would be unable to create a continuous 18/0 unit.

#### INNOVATION POWERED BY ENDURA.

Endura is built on innovation and a commitment to performance. Our products are problem solvers, born directly from insight we've learned from our customers about real-world challenges. We're always pushing ourselves to face an ever-present challenge: How can we make your door system work better?

Innovation protected under patents and patents pending in U.S. and Canada.  
See [www.endurapatents.com](http://www.endurapatents.com).  
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