

## Getting to Know





Manufacturing retractable screens since 1999.

At Wizard we are committed to providing the widest range of retractable wall screens for large openings.

#### Our systems are designed to work with:

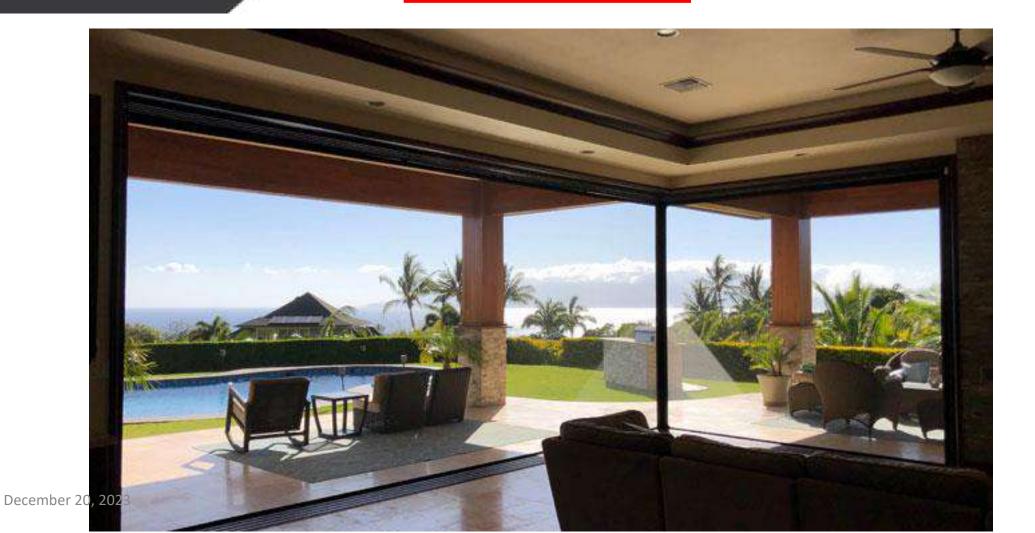
- Swinging doors
- Folding doors
- Stacking doors
- Lift and slide doors
- Patio doors
- > French Doors
- Pocketing doors
- Outdoor living spaces and enclosures
- Living areas
- Decks



- All of our Horizon wall screens are thoughtfully designed to provide a contemporary look, simplicity in use and to ensure reliable, superior performance
- Engineered for BIG openings
- Designed without cables, pullies or plastic latches
- > This Superior performance is achieved by incorporating high-quality materials and components engineered specifically for our wall screens, our 4-sided captured edge technology on the mesh helps prevent unsightly sags and expensive blow-outs
- Simplicity of use is ensured with the automatic braking system
- > The beauty of your panoramic view is maintained with the pleat-less mesh we use in all our systems
- VistaView and Horizon screen systems can be manufactured as single screens, double screens, internal or external corners, or custom configurations offset from center
- We offer a wide range of specialty mesh depending on the needs



## The Horizon





### **Horizon Application Overview**

- > Two Housing options: 80mm (3 1/8") and 100mm (4")
- Single widths up to: 80mm 174"x132" and 100mm 258"x132"
- Double widths up to: 80mm 348"x132" and 100mm 516"x132"
- Corner: Internal and External post-less 90° with handles at the same heights
- Concealed considerations require access for servicing, recommend removable panels
- Flush Handle, height is center or 4" below (measured to the center of the handle)
- ➤ Floating upper track with a Low Profile stepped ½" lower track

- Lubricate the tracks with Dry Silicon
- > 80mm Housings are Squared
- 100mm Housings are Squared or Curved
- Fasteners can be hidden for Housings and Tracks



#### **Horizon Application Overview**

#### New Flush Handle



#### **Auto-Stop**

Homeowners gain full control with the convenience of unlimited stopping points. Automatically stops when the handle is released.



#### Low Profile Track

At only ½" tall, the lower track blends seamlessly into every application, it's designed for simple installation, creating a smooth transition.



#### Floating Track

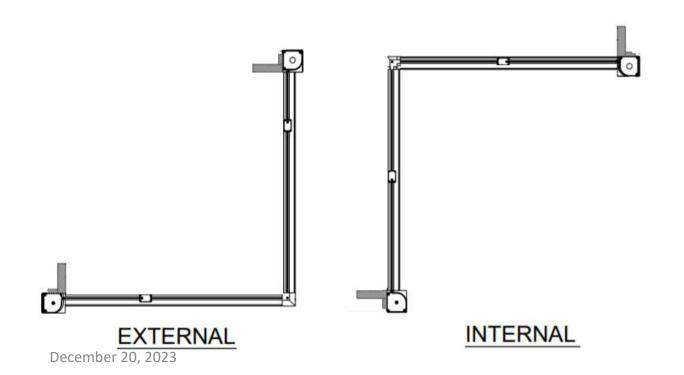
Our unique floating upper track is concealed by an integrated fascia, has no visible fasteners and provides automatic compensation across the entire opening.

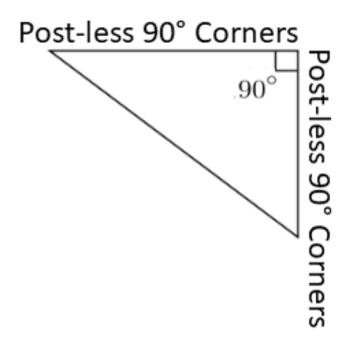






### For the Best in Outdoor Living

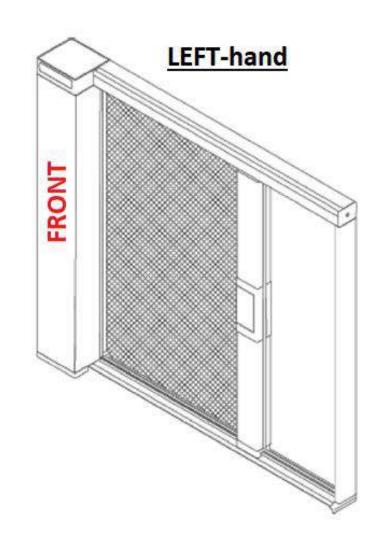


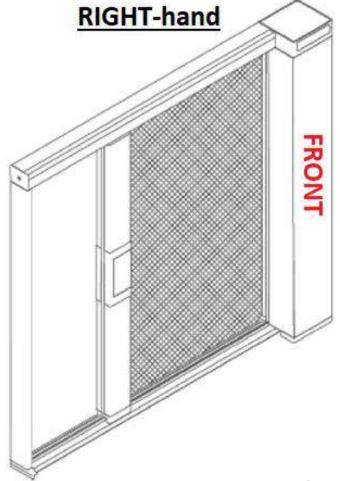




## Handing

Handing is determined as if looking at the **FRONT** of **SCREEN** 







## Handing

## **LEFT**-handed Screen

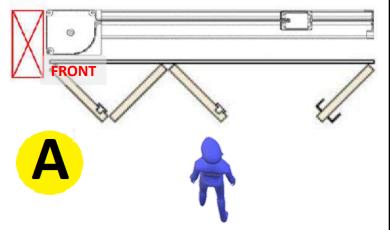
(blue man looking LEFT)

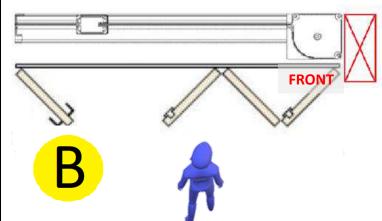
**RIGHT**-handed Screen

(blue man looking RIGHT)

Handing is determined as if looking at the FRONT of SCREEN

Mesh and tracks further from door



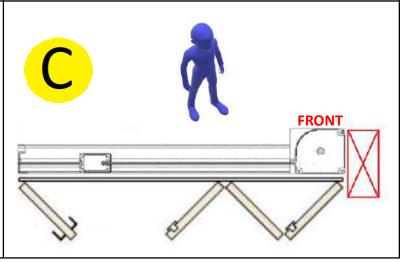


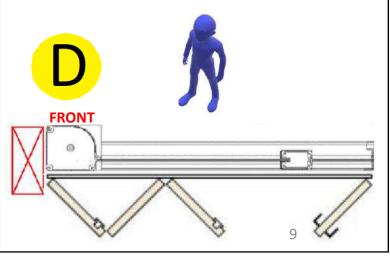
#### Meaningless terms:

- -left/right draw
- -exterior/interior

Mesh and tracks

closer to door
(more common)



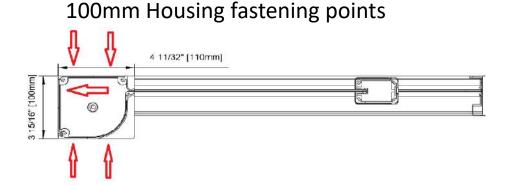




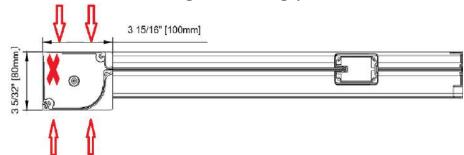
### **Horizon Housings Fastening points**

➤ The 100mm Horizon housing can be mounted inside the jamb; or on the surface or box channel

The 80mm Horizon housing can be mounted on the surface or box channel

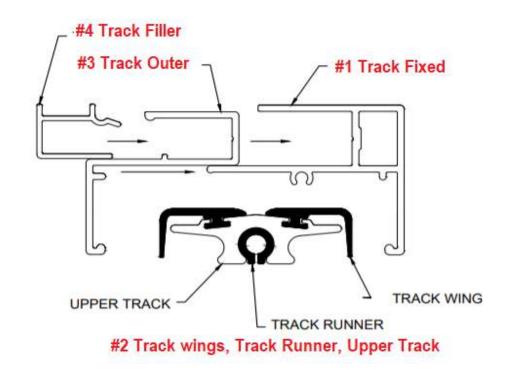


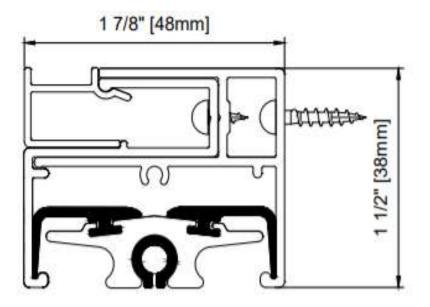
#### 80mm Housing fastening points





### <u>Horizon Tracks – Upper Track</u>

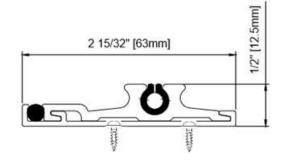


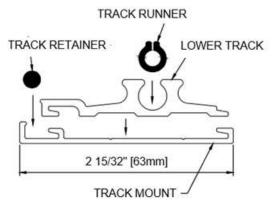


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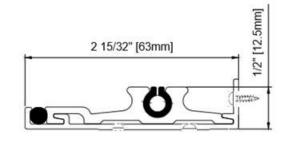
#### Horizon Tracks – Lower Track

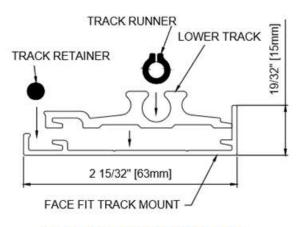




HZL2-TRACK MOUNT-01-P

**Standard Mount** 





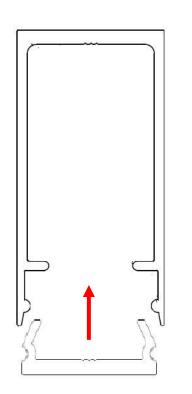
HZL2-TRACK MOUNT-02-P

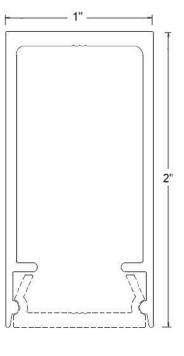
Face Mount – no vertical fastening



### Common Box / Box Channel

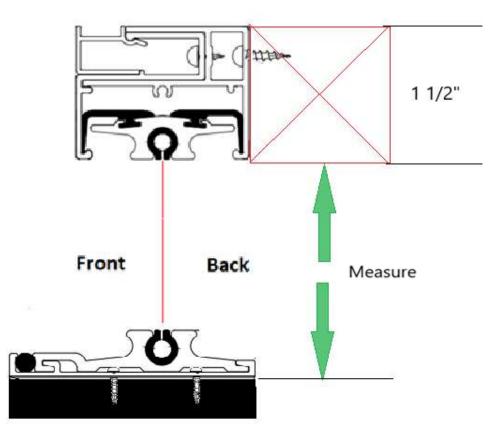
Optional extrusion that provides a straight flat surface to mount to, with concealed fasteners typically used when mounting The Horizons upper track under a header or beam







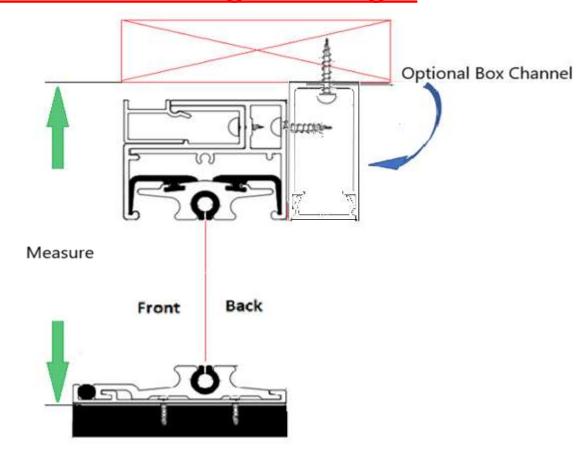
### Horizon Upper Track Fastening and Height



<u>Upper track on the face or surface</u>

Vertical measurement + 1 ½" = order height

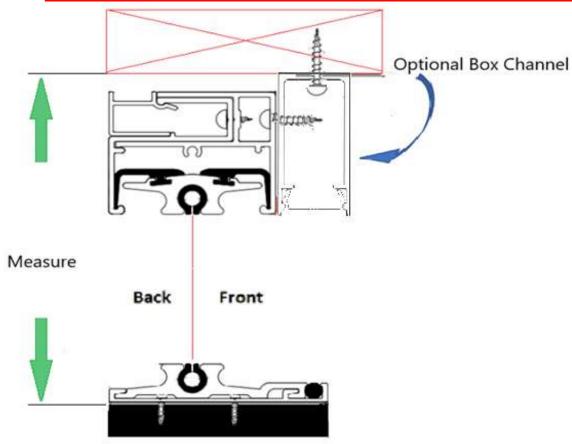
December 20, 2023



<u>Upper track under a header (Reverse Mount)</u> Vertical measurement - ½" = order height



### Horizon Upper Track Fastening and Height



<u>Upper track under a header (Reverse Mount)</u> Vertical measurement - ½" = order height