

Getting to Know



December 20, 2023



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:

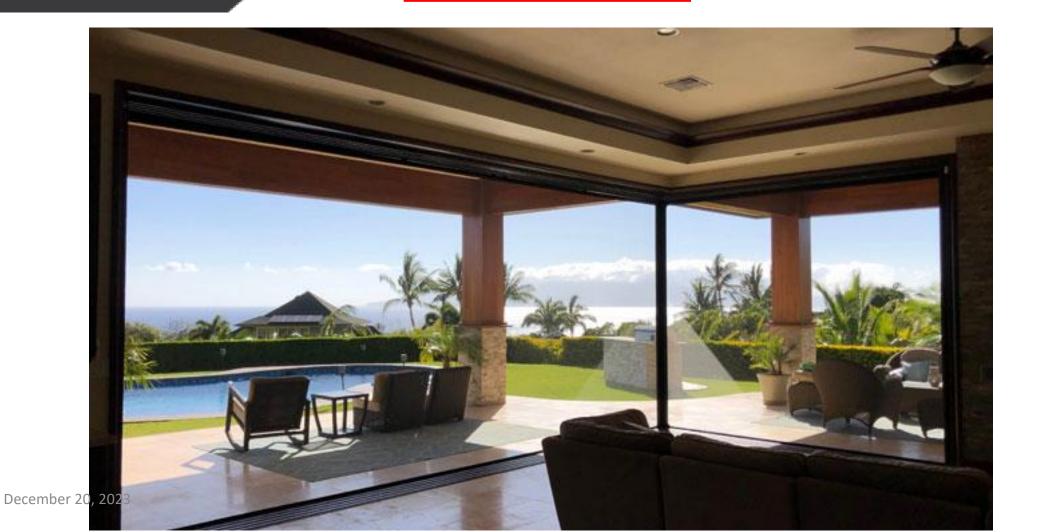
- Swinging doors
- Folding doors
- Stacking doors
- Lift and slide doors
- Patio doors
- > French Doors
- Pocketing doors
- Outdoor living spaces and enclosures
- Living areas
- Decks



- 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

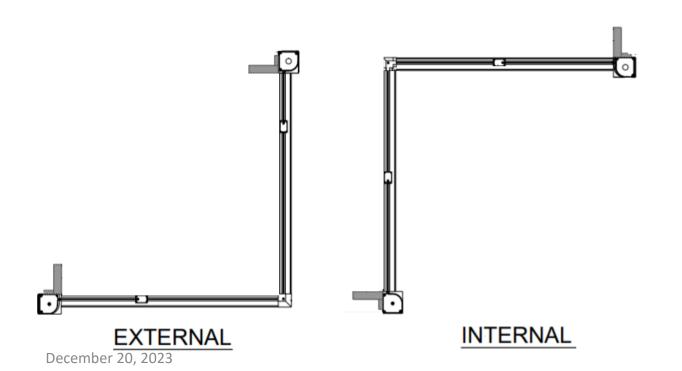
At only ½" tall, the lower track blends seamlessly into every application, it's designed for simple installation, creating a smooth transition.

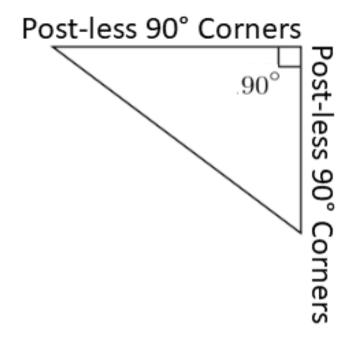


Floating Track

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

For the Best in Outdoor Living

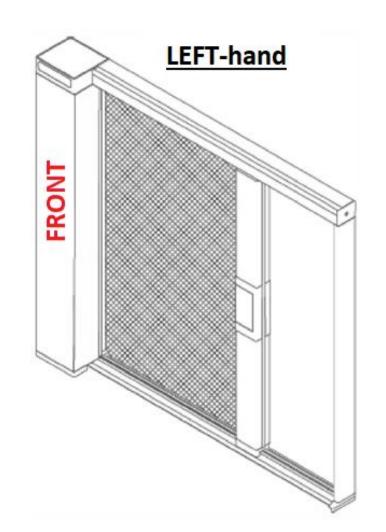


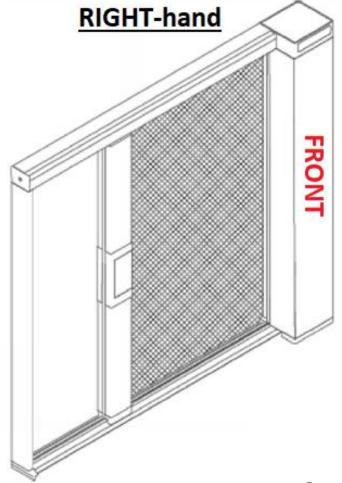




Handing

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







Handing

LEFT-handed Screen

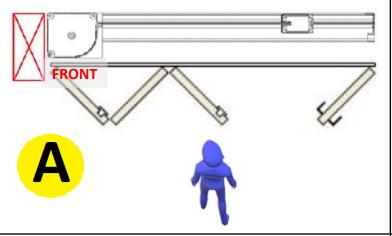
(blue man looking LEFT)

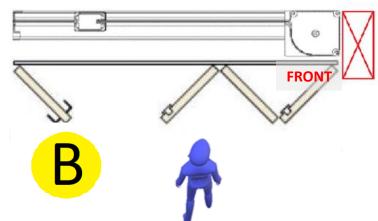
RIGHT-handed Screen

(blue man looking RIGHT)

Handing is determined as if looking at the FRONT of SCREEN

Mesh and tracks further from door





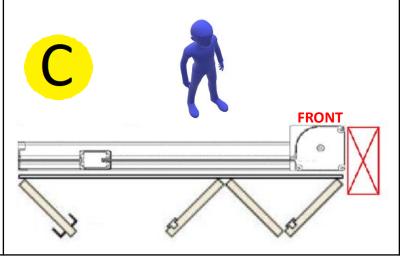
Meaningless terms:

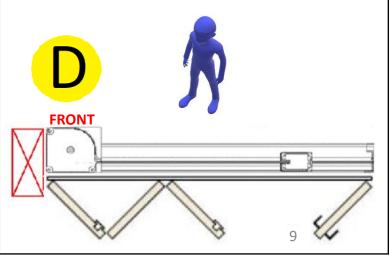
- -left/right draw
- -exterior/interior

Mesh and tracks

closer to door

(more common)



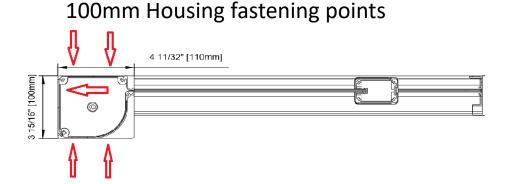




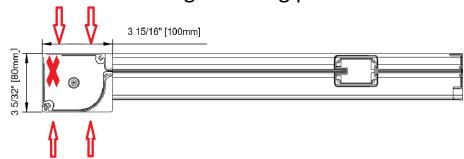
Horizon Housings Fastening points

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

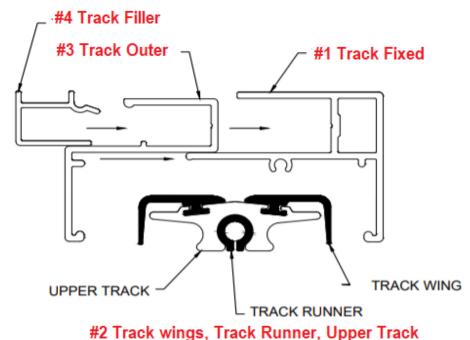


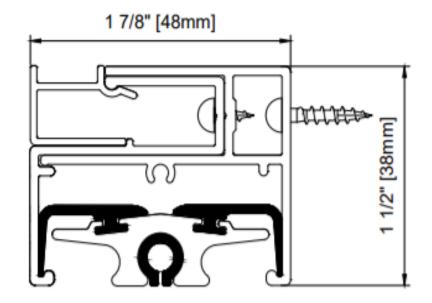
80mm Housing fastening points





<u>Horizon Tracks – Upper Track</u>



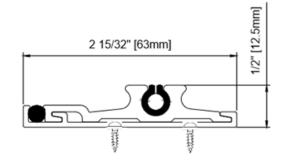


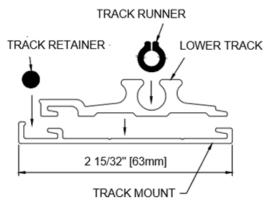
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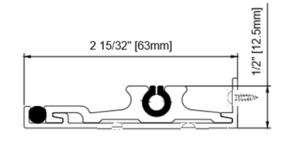
Horizon Tracks – Lower Track

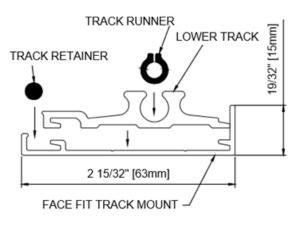




HZL2-TRACK MOUNT-01-P

Standard Mount





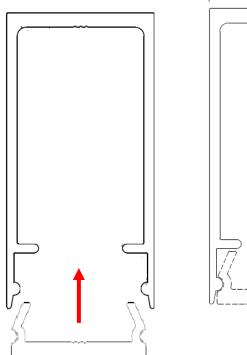
HZL2-TRACK MOUNT-02-P

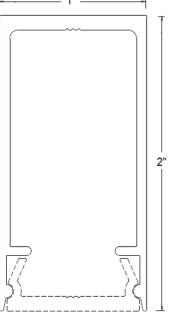
Face Mount – no vertical fastening



Common Box / Box Channel

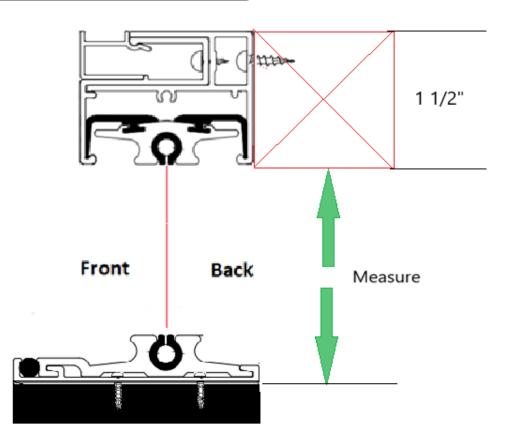
Optional extrusion that provides a straight flat surface to mount to, with concealed fasteners typically used when mounting The Horizons upper track under a header or beam







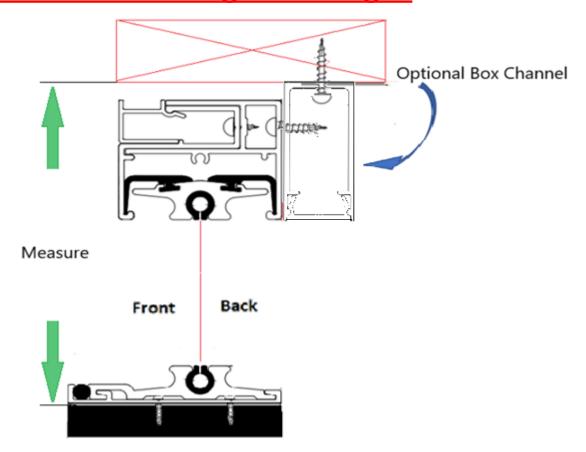
Horizon Upper Track Fastening and Height



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

Vertical measurement + 1 ½" = order height

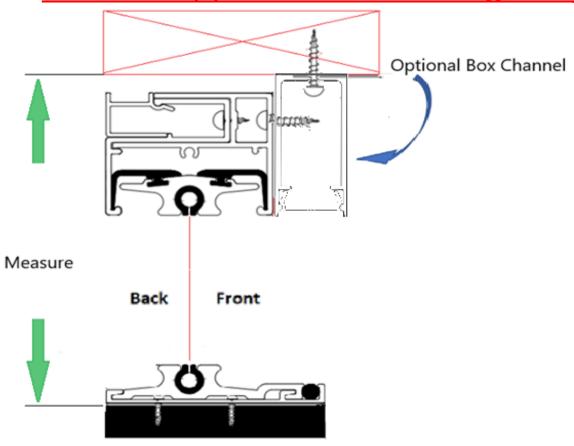
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<u>Upper track under a header (Reverse Mount)</u> Vertical measurement - ½" = order height



Horizon Upper Track Fastening and Height



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