



VIEW SERIES GLASS MEASURING GUIDE

Phone Number: (269) 488-2752

Nxtwall

View Series Glass Measuring Guide



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View Series Glass Measuring Guide

- This measuring guide applies to all View Series glass measuring situations.

General Notes for Measuring Glass

- All glass **MUST** be measured per the glass measuring guide. Make sure to measure for the correct situation for each piece of glass.
- When submitting dimensions make sure to submit final measurements. The final measurements include the additions and/or the subtractions to the measurements taken.
- Record all dimensions on the provided Glass Order Form.
 - When labeling the glass it is required to use the Partition number as part of the label. Example: P1-1, P1-2, P2-1, etc.
 - When recording the dimensions make sure the dimensions are legible. An electronic copy of the Glass Order Form is available on our website in the "Nxtwall Installation Resources" location.
- If there are any questions when measuring for glass contact Nxtwall.

Glass Delivery

- On the Glass Order Form include the delivery location, contact name, and phone number.
- When ordering glass the delivery method will need to be selected. There are two delivery options:
 - **Loose:** Quickest lead time. Glass will be delivered via route truck. Delivery times are non-guaranteed, a time frame will be provided (i.e. delivery between 8am-10am).
 - **Crated:** Longer lead times. Glass to be delivered via LTL or Private Truck. Must have ability to unload crate (i.e. forklift/loading dock).
- Approximate glass lead times are 7-10 business days from the date of the glass order.

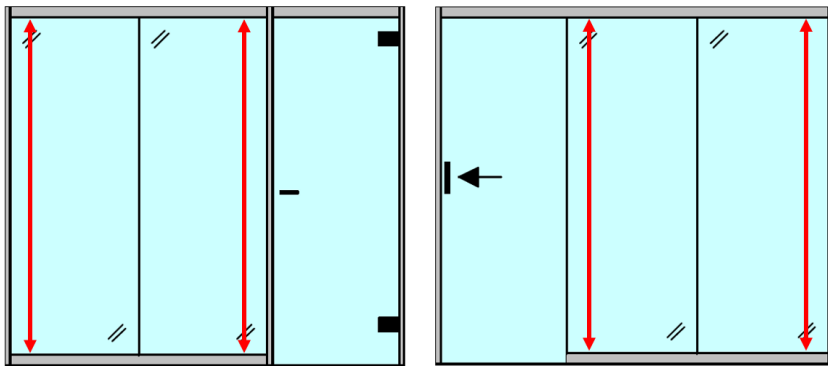
Receiving Glass and Inspection

- When the glass is received the receiver is responsible for confirming the quantity received is correct and the dimensions are correct.
- The receiver will be responsible for reporting any damaged or defective glass. Glass defects are subject to the ASTM Glass Standards.
- Any glass issues must be reported within three business days of the glass delivery. Any reports outside of the three business days may be subject to additional fees.

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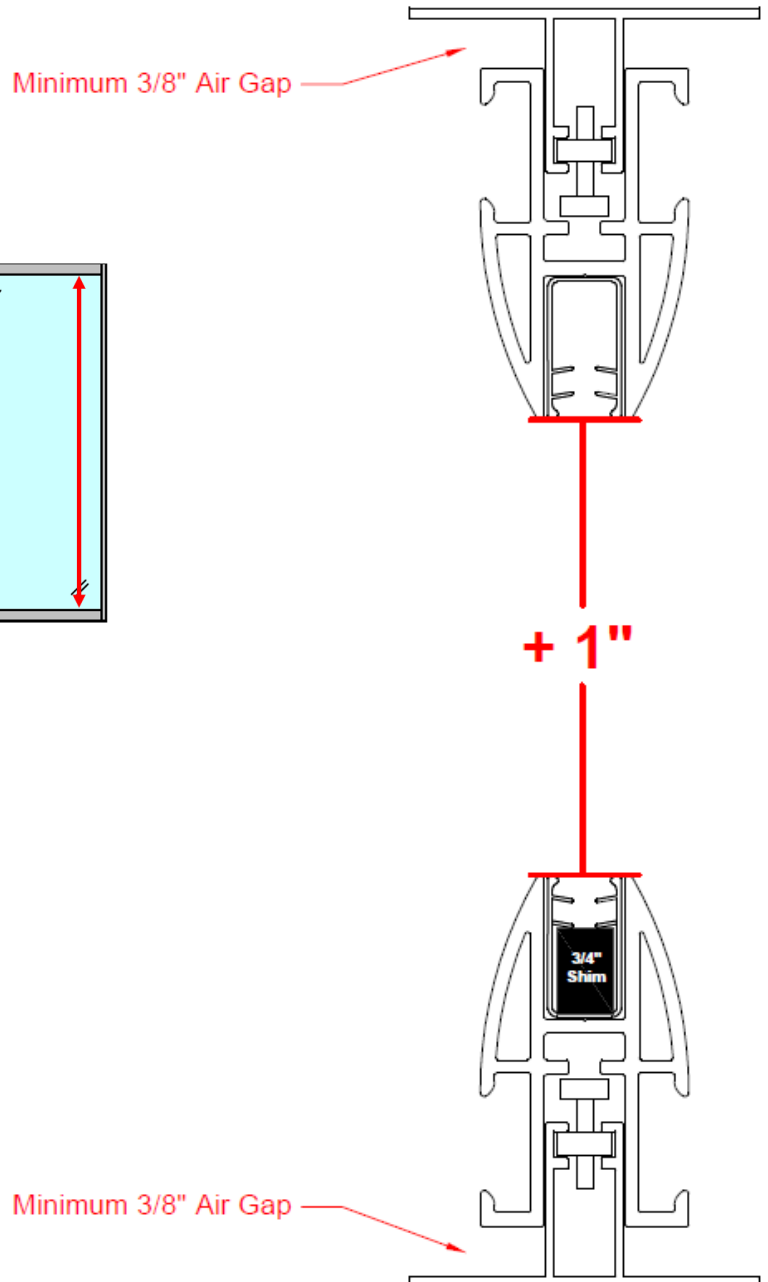
View Series Glass Measuring Guide

View Series Glass Measuring: Glass Height Measurement – Fixed Panes



Measuring situation as shown on elevation

- Measurement Notes:
- The height measurement is the same for all measuring situations.
 - Measure the height at multiple locations within the opening to verify the height.
 - The heights should be the same across the opening.
 - Install 3/4" Shims into the View Track at the Floor.



Glass Height Measurement:

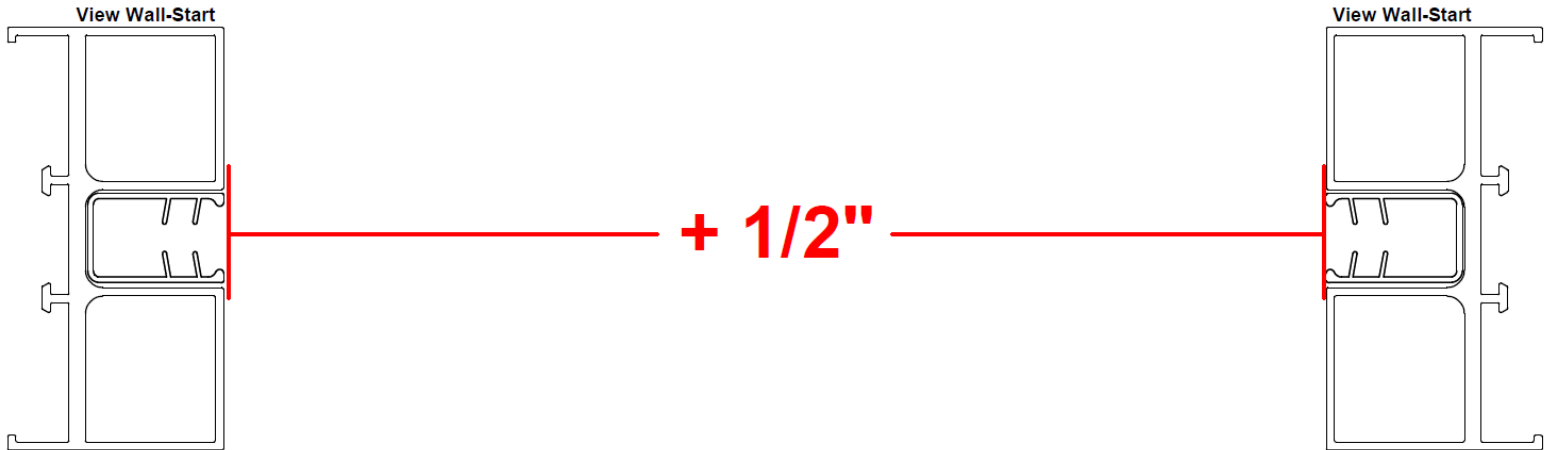
Visual Opening Add 1"

****Measurement Location Shown****

Nxtwall View Series Glass Measuring Guide

View Series Glass Measuring: Glass Width Measurement for 2-6 Panes

- Wall-Start to Wall-Start

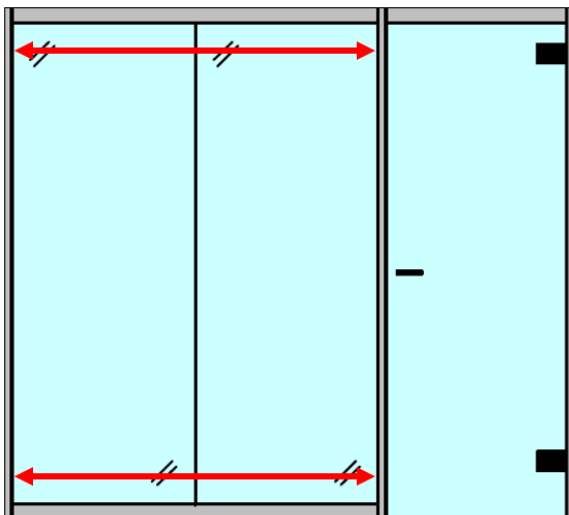


Glass Width Measurement for 2 - 6 Fixed Panes:

Visual Opening Add 1/2"

Measurement Location Shown

***Note: If there are more than 6 fixed panes of glass in a partition contact Nxtwall for measurement.**



Measuring situation as shown on elevation

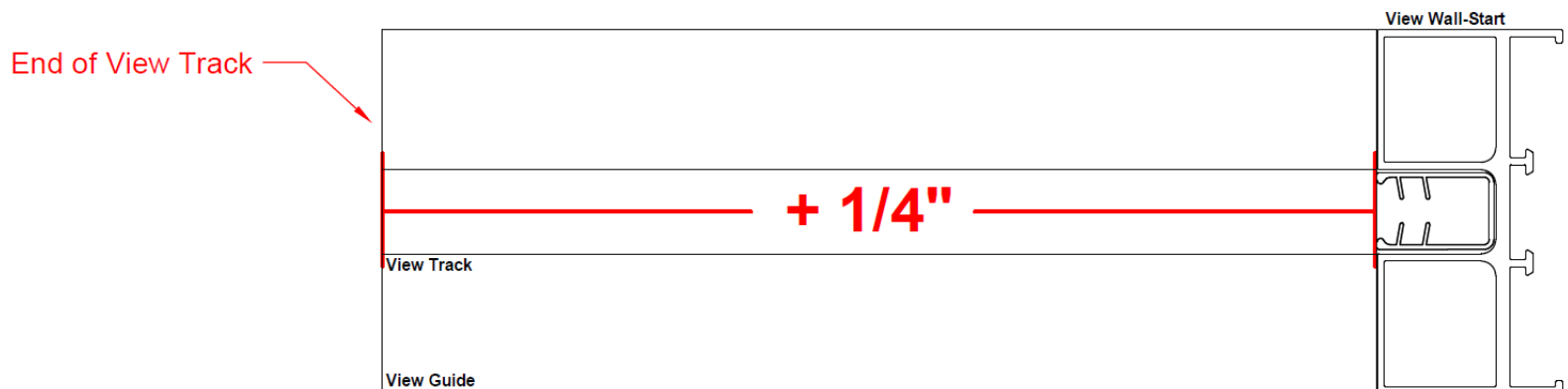
Measurement Notes:

- Divide the width measurement by the number of panes shown on the elevation.
 - Example: If there are 4 panes of glass in a partition and the VO is 96" add 1/2" for a 96 1/2" glass width. Divide 96 1/2" by 4 which will equal 4 panes of glass at a 24 1/8" width.
- The width measurement should be the same at the top and bottom of the opening.

Nxtwall View Series Glass Measuring Guide

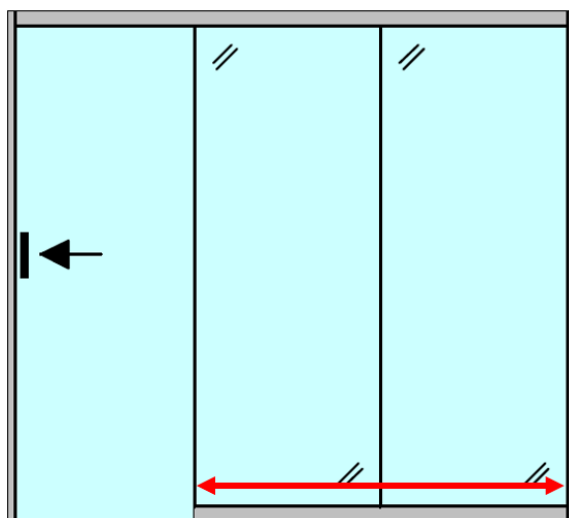
View Series Glass Measuring: Glass Width Measurement

- Wall-Start to End of View Track



Glass Width Measurement for 1 - 6 Fixed Panes:
End of View Track to Wall-Start Add 1/4"
****Measurement Location Shown****

***Note: If there are more than 6 fixed panes of glass in a partition contact Nxtwall for measurement.**



Measuring situation as shown on elevation

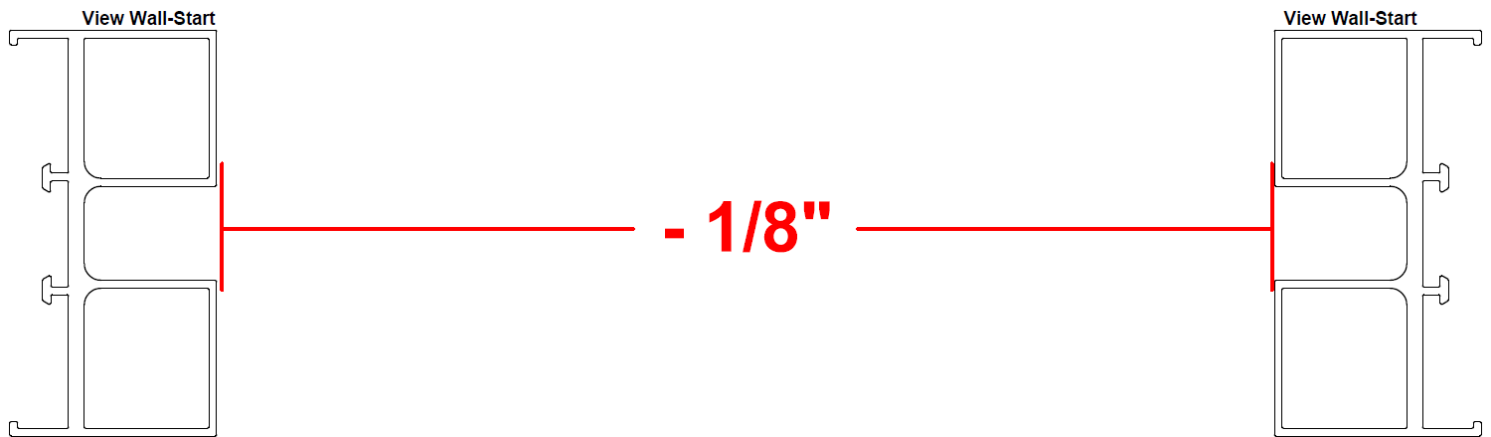
Measurement Notes:

- Divide the width measurement by the number of panes shown on the elevation.
 - Example: If there are 4 panes of glass in a partition and the VO is 96" add 1/4" for a 96 1/4" glass width. Divide 96 1/4" by 4 which will equal 4 panes of glass at a 24" width.
- The width measurement should be the same at the top and bottom of the opening.

Nxtwall View Series Glass Measuring Guide

View Series Glass Measuring: Glass Width Measurement – Single Sidelight

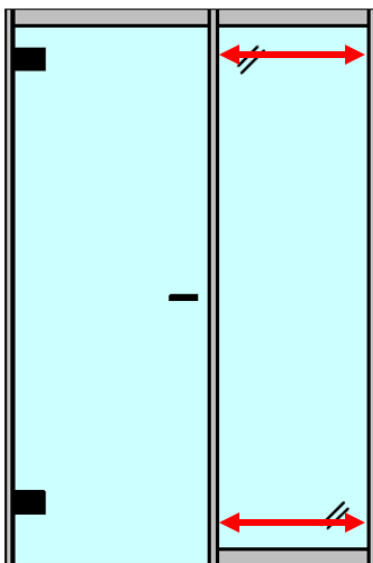
- One pane of glass between two View Wall-Starts



Glass Width Measurement for Single Sidelight (1) Fixed Pane:

Visual Opening Subtract 1/8"

****Measurement Location Shown****



Measuring situation as shown on elevation

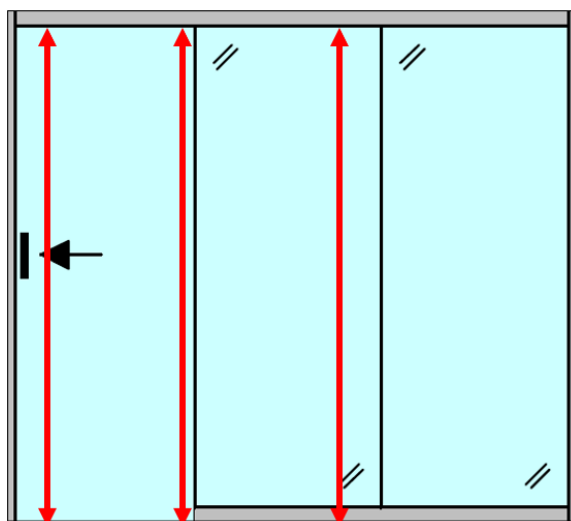
Measurement Notes:

- Reference "View Series Single Sidelight Installation" for proper installation of the framing and glass for Single Sidelight situations.
- The width measurement should be the same at the top and bottom of the opening.
- The height measurement is the same for Single Sidelights as if there were multiple panes of glass.

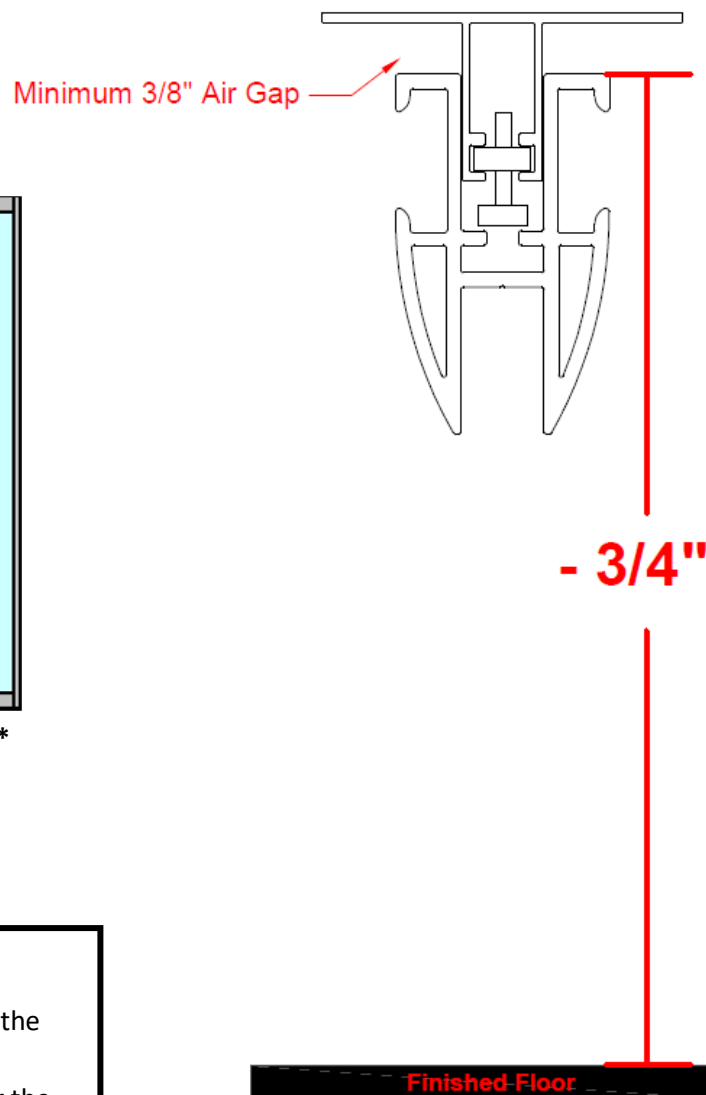
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View Series Glass Measuring: Sliding Door – Height Measurement



Measuring situation as shown on elevation



Measurement Notes:

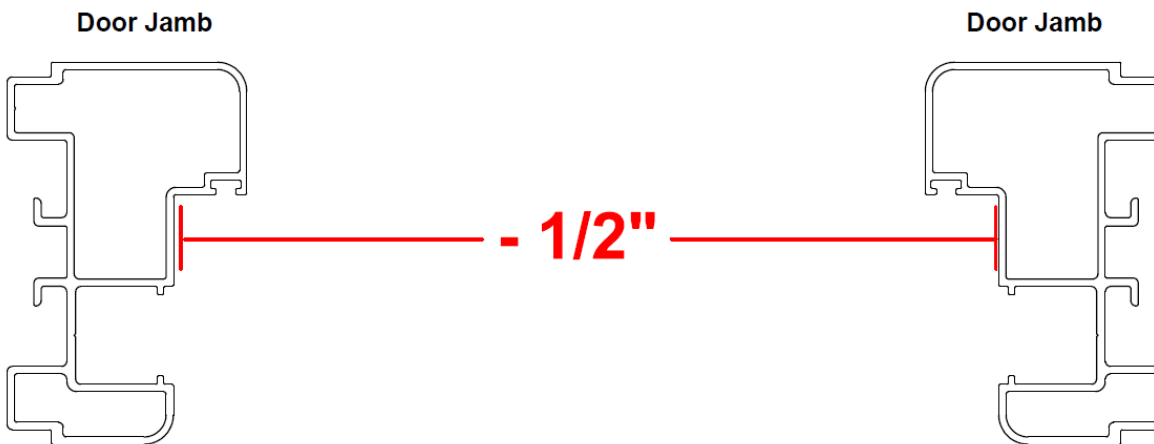
- Measure the height at 2-3 locations along the door opening to verify the height.
 - Use the shortest measurement for the door height. This will ensure the door does not contact the floor when opening and closing.
- With a 38" walkthrough opening the standard width for Sliding Glass Doors is 42".

Glass Sliding Door Height Measurement:
Finished Floor to Top of View Track Subtract 3/4"
****Measurement Location Shown****

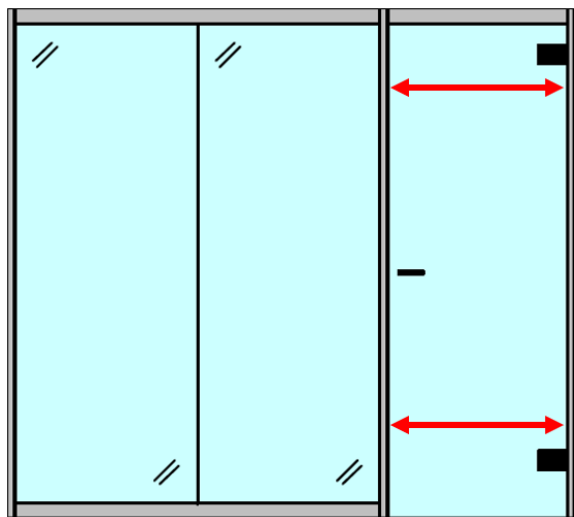
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View Series Glass Measuring Guide

View Series Glass Measuring: Single Glass Swing Door – Width Measurement



Single Glass Swing Door Width Measurement:
Door Jamb to Door Jamb Subtract 1/2"
Measurement Location Shown



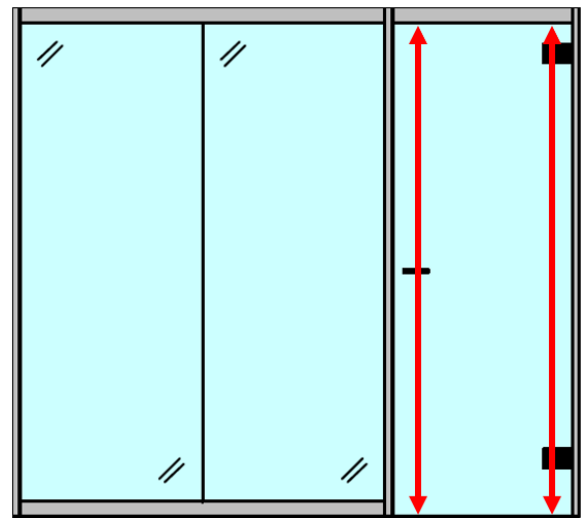
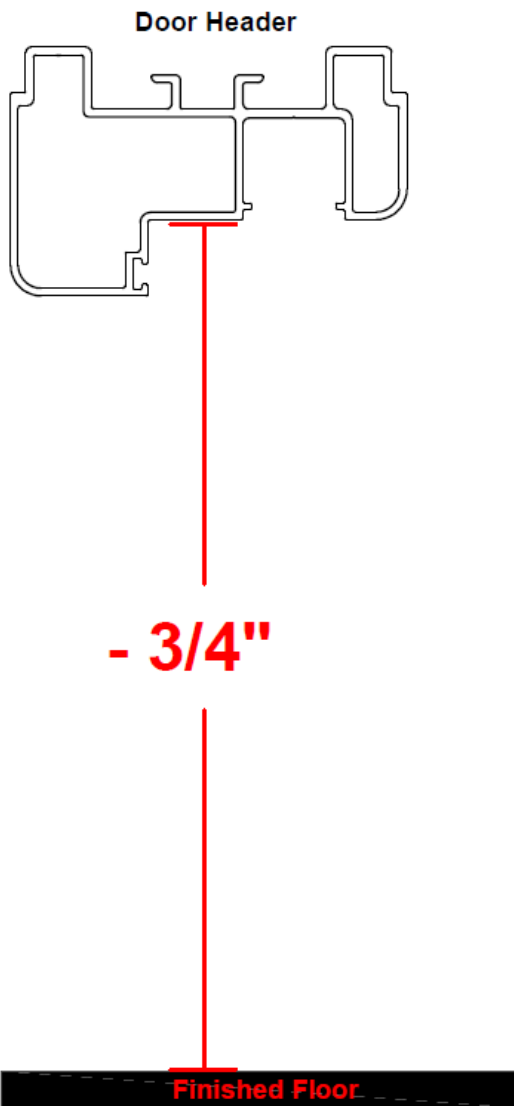
Measuring situation as shown on elevation

Measurement Notes:

- Measure the width at multiple locations within the opening to verify width.
 - The width must be the same from top to bottom to ensure proper fitment.
- For standard Single Swing Doors the width is typically 35 1/2" or 35 5/8".

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View Series Glass Measuring: Glass Swing Door – Height Measurement



Measuring situation as shown on elevation

Measurement Notes:

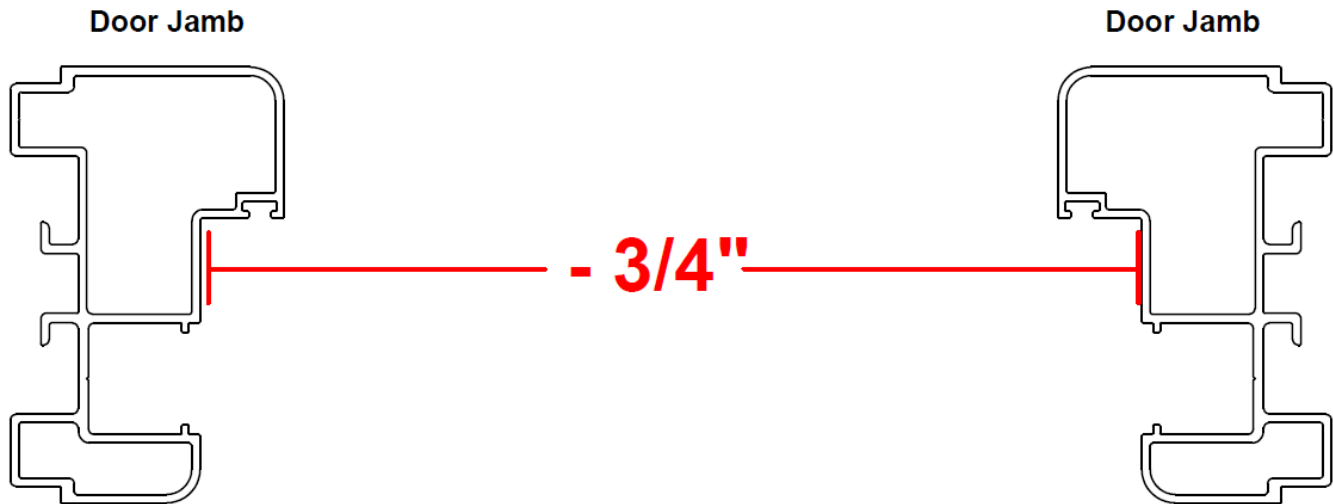
- Measure the height on each side of the opening to verify height.
 - Use the shortest measurement for the door height.
- The height measurement calculation allows a 1/2" air gap at the floor and a 1/4" air gap between the top of the door and door header.

Glass Swing Door Height Measurement:
Finished Floor to Door Header Subtract 3/4"

****Measurement Location Shown****

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View Series Glass Measuring: Double Glass Swing Door – Width Measurement

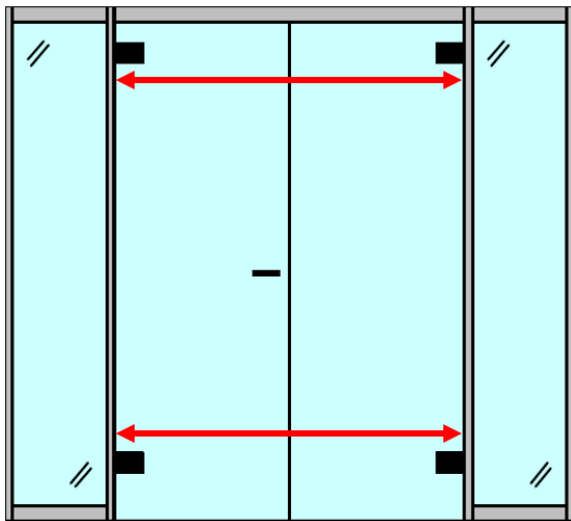


Double Glass Swing Door Width Measurement:

Door Jamb to Door Jamb Subtract 3/4"

Divide Measurement by 2 for Individual Door Width

Measurement Location Shown



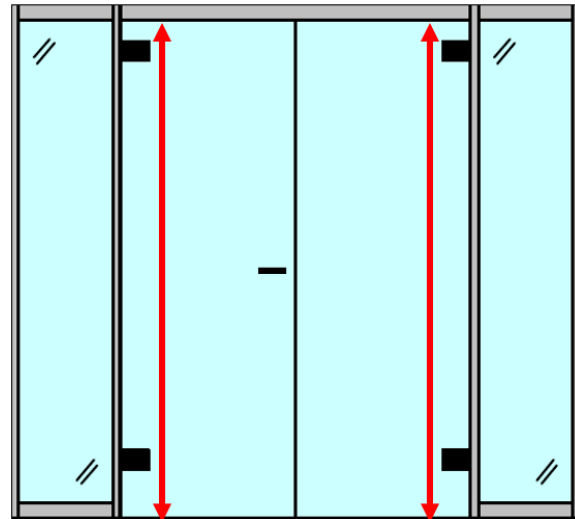
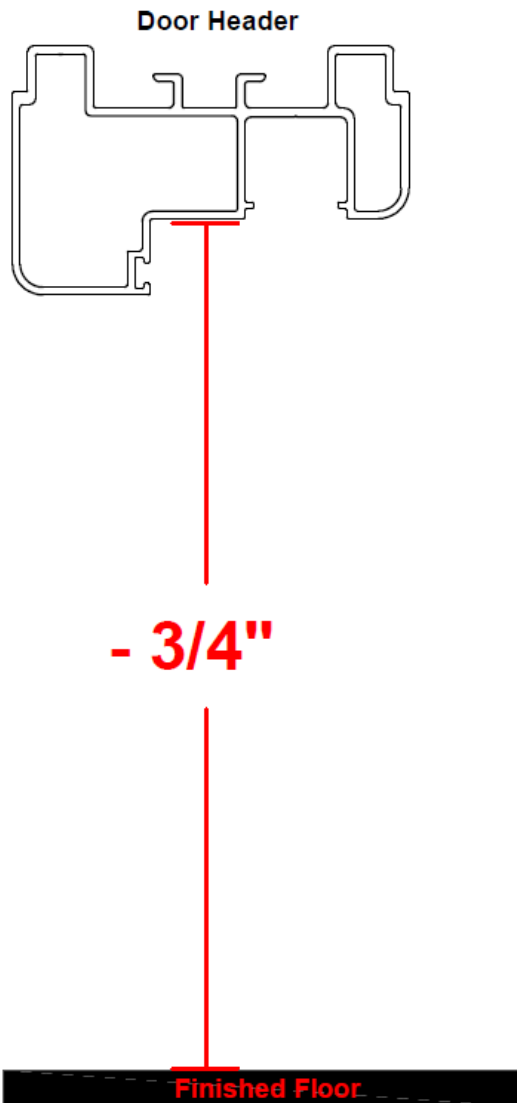
Measurement Notes:

- Measure the width at multiple locations within the opening to verify width.
 - The width must be the same from top to bottom to ensure proper fitment.
- Measurement will provide approximately 1/4" Gap between doors.

Measuring situation as shown on elevation

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View Series Glass Measuring: Double Glass Swing Door – Height Measurement



Measuring situation as shown on elevation

Measurement Notes:

- Measure the height at 2-3 locations within the door opening to verify the height.
 - Use the shortest measurement for the door heights.
- It is important for door heights to match for the door handles to align with each other properly.
- The height measurement calculation allows a 1/2" air gap at the floor and a 1/4" air gap between the top of the door and door header.

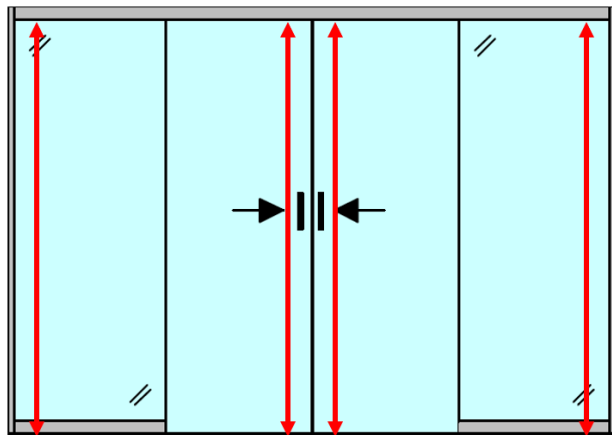
Glass Swing Door Height Measurement:
Finished Floor to Door Header Subtract 3/4"

****Measurement Location Shown****

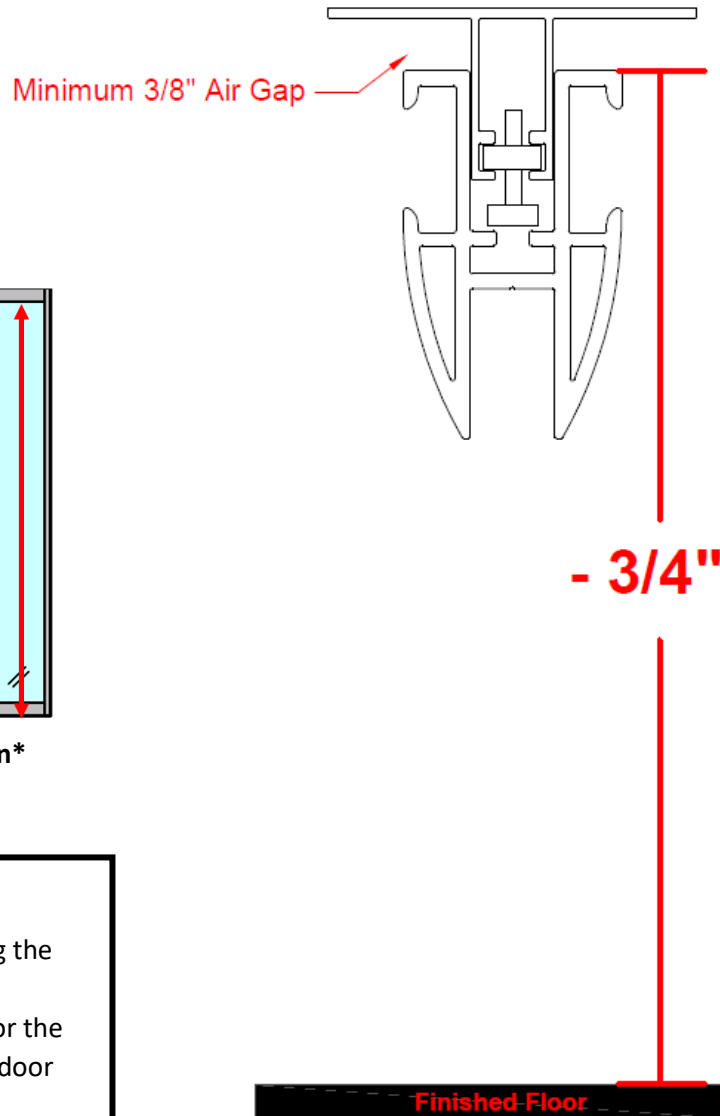
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View Series Glass Measuring Guide

View Series Glass Measuring: Double Glass Sliding Door – Height Measurement



Measuring situation as shown on elevation



Measurement Notes:

- Measure the height at 2-3 locations along the door opening to verify the height.
 - Use the shortest measurement for the door height. This will ensure the door does not contact the floor when opening and closing.
- The doors will need to be the same height to ensure the handles align properly.
- With a 38" walkthrough opening the standard width for Sliding Glass Doors is 42".

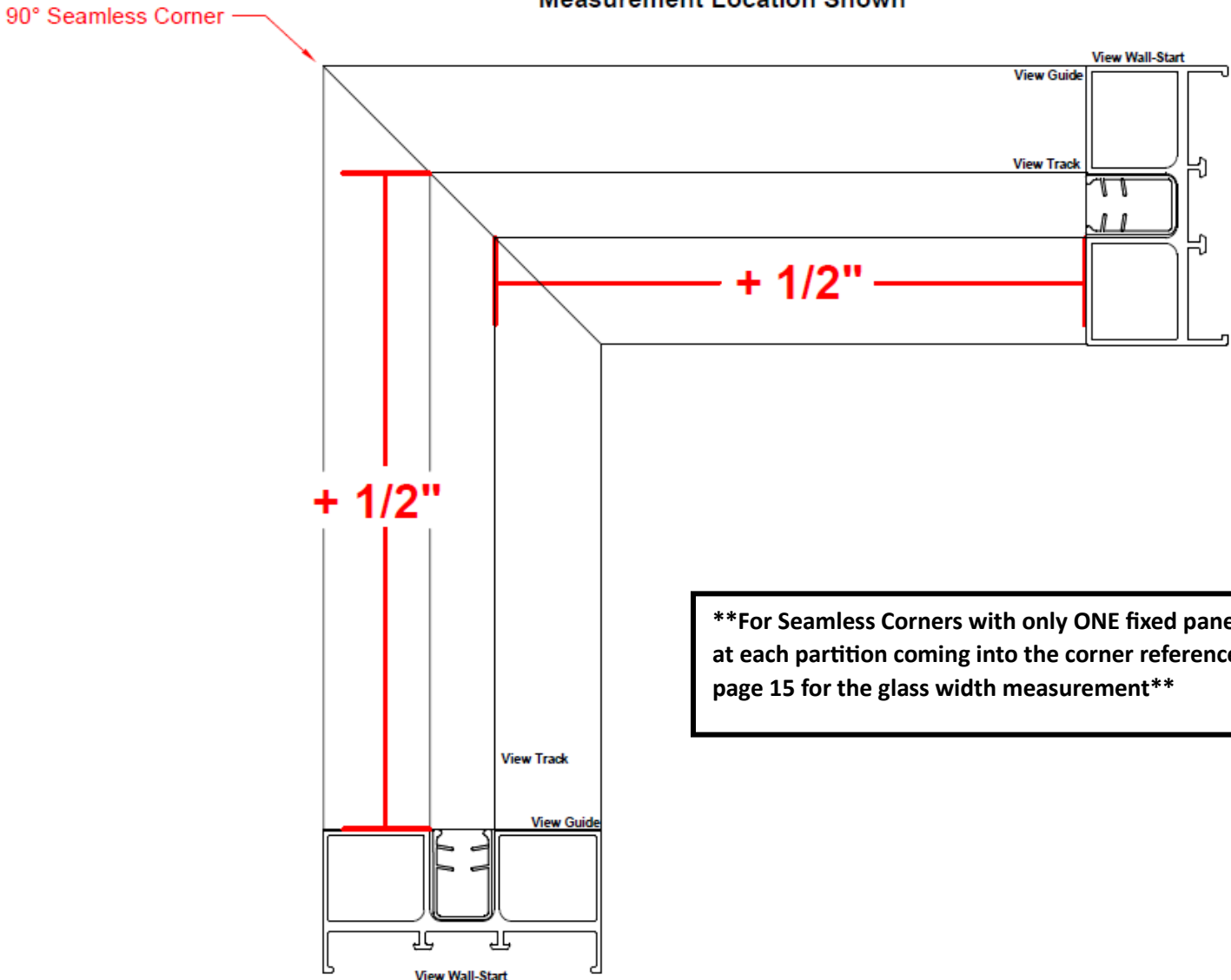
Glass Sliding Door Height Measurement:
Finished Floor to Top of View Track Subtract 3/4"

****Measurement Location Shown****

Nxtwall View Series Glass Measuring Guide

View Series Glass Measuring: Seamless 90° Corner – Width Measurement

Glass Width Measurement for Single (1) Fixed Pane:
Wall-Start to Inside Edge of View Track Add 1/2"
Measurement Location Shown



****For Seamless Corners with only ONE fixed pane at each partition coming into the corner reference page 15 for the glass width measurement****

Glass Width Measurement for 2-6 Fixed Panes:
Wall-Start to Outside Edge of View Track Add 1/2"
Measurement Location Shown

*Note: If there are more than 6 fixed panes of glass in a partition contact Nxtwall for measurement.

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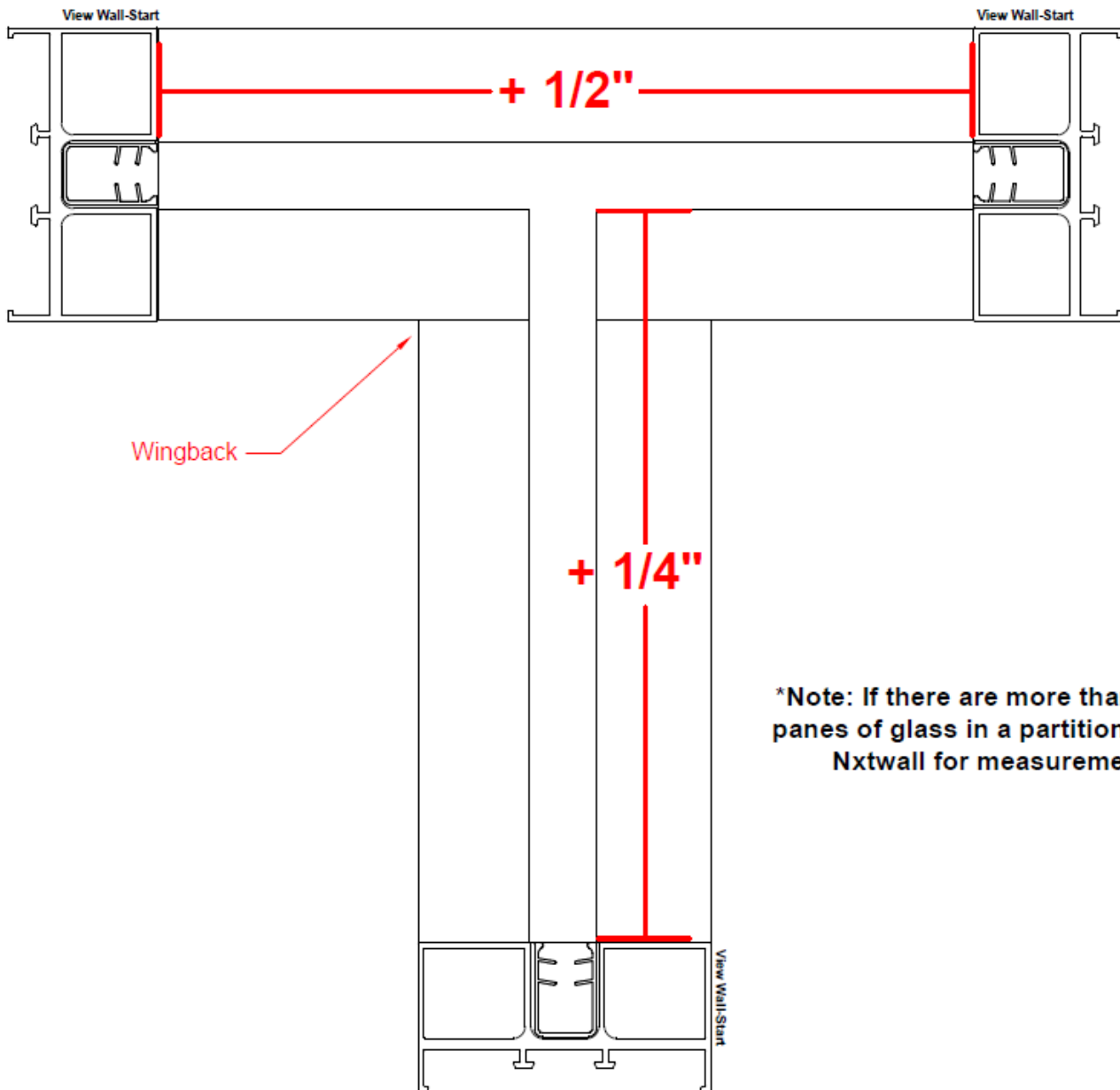
View Series Glass Measuring Guide

View Series Glass Measuring: Wingback – Width Measurement

Glass Width Measurement for 2 - 6 Fixed Panes:

Visual Opening Add 1/2"

Measurement Location Shown



Note: If there are more than 6 fixed panes of glass in a partition contact Nxtwall for measurement.

Glass Width Measurement for Wingback Fixed Panes:

Wall-Start to Inside Edge of View Track Add 1/4"

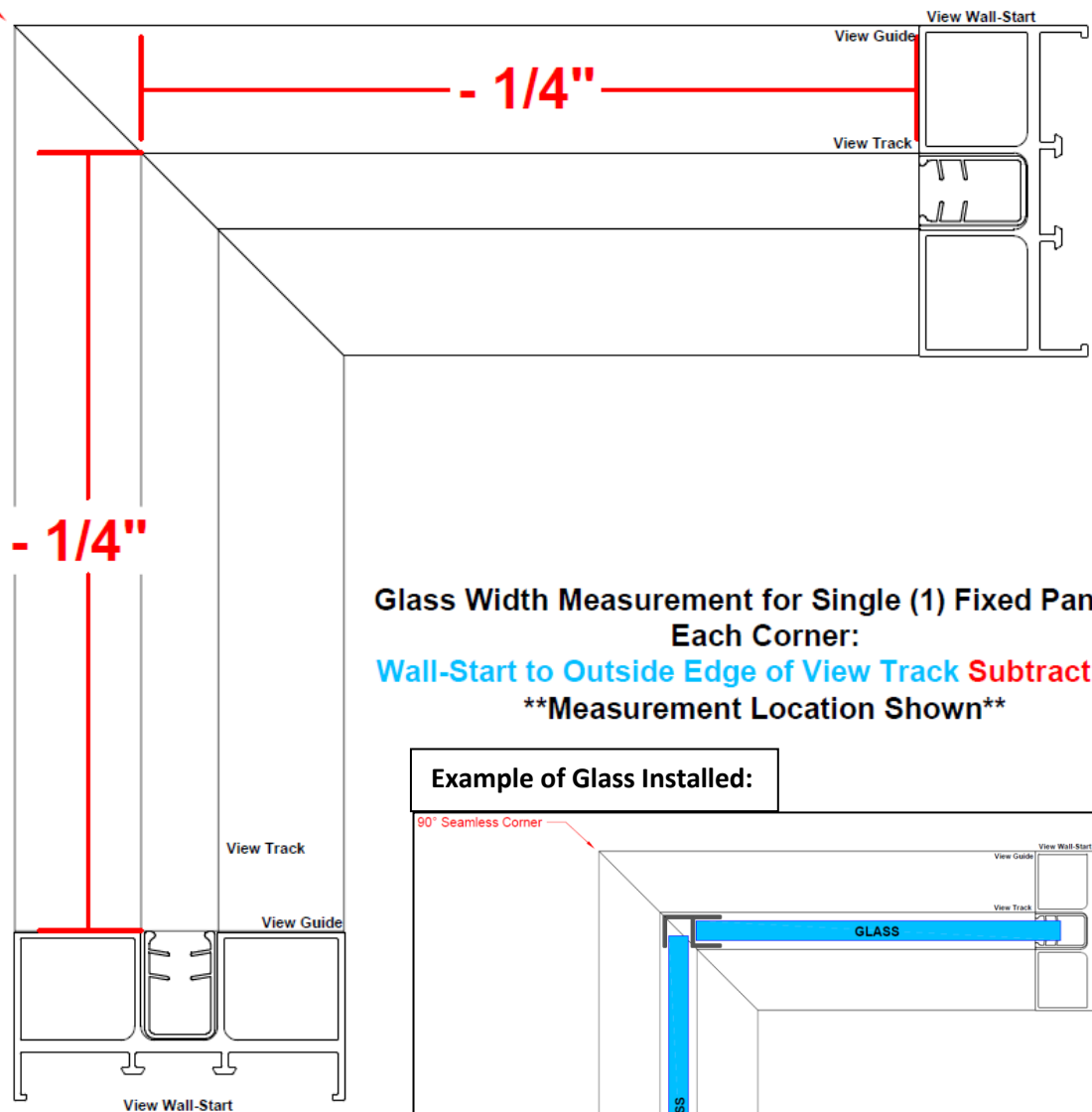
Measurement Location Shown

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View Series Glass Measuring Guide

View Series Glass Measuring: Seamless 90° Corner – Width Measurement – Single Pane of Glass on Each Corner

90° Seamless Corner



Glass Width Measurement for Single (1) Fixed Pane on Each Corner:
Wall-Start to Outside Edge of View Track Subtract $1/4"$
****Measurement Location Shown****

Example of Glass Installed:

