

3form Solution Document Versa Glass Integrator™

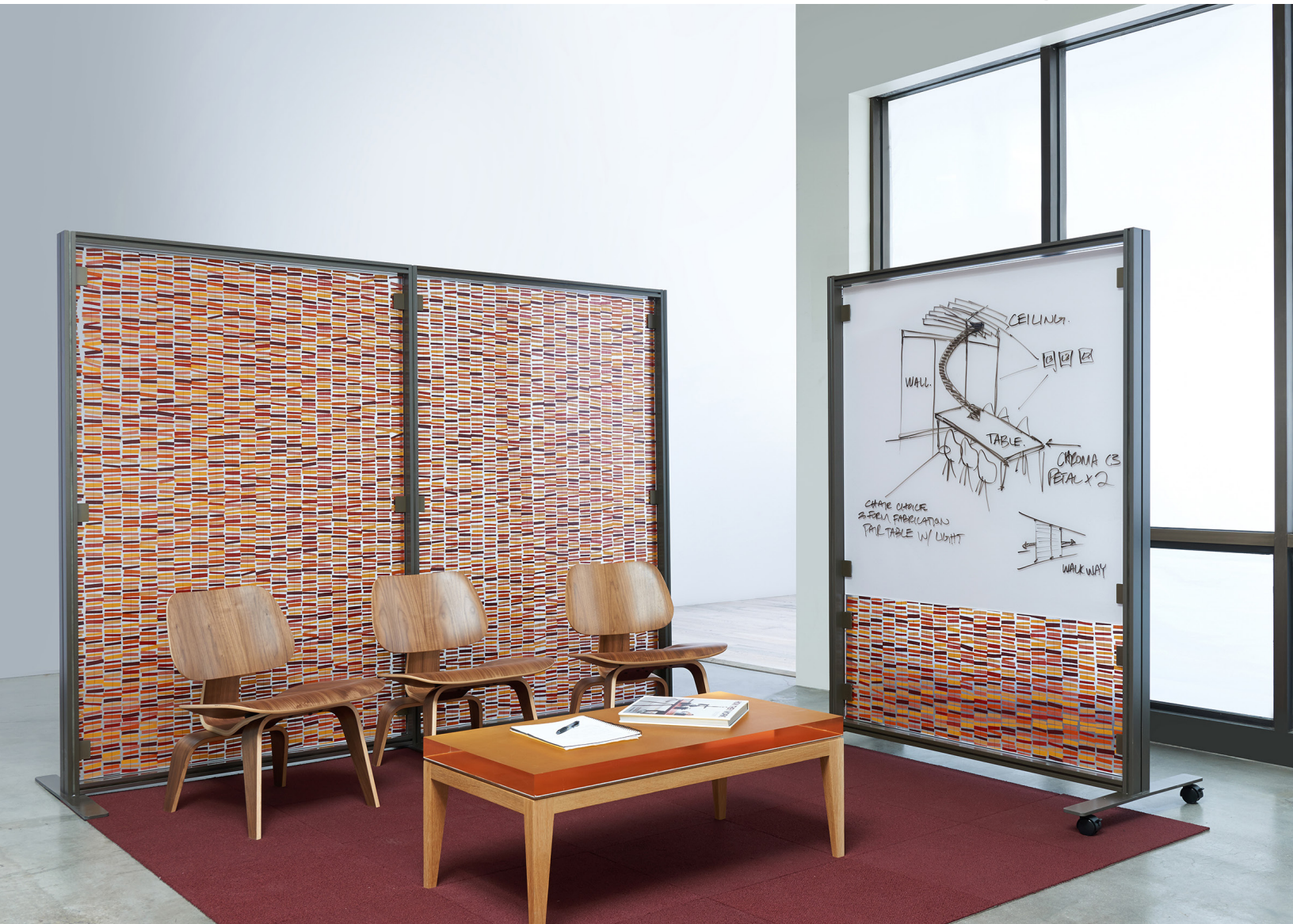


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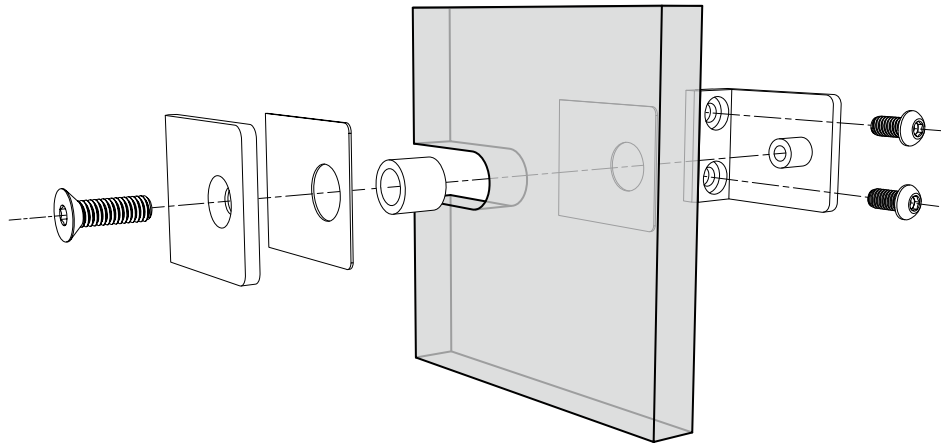
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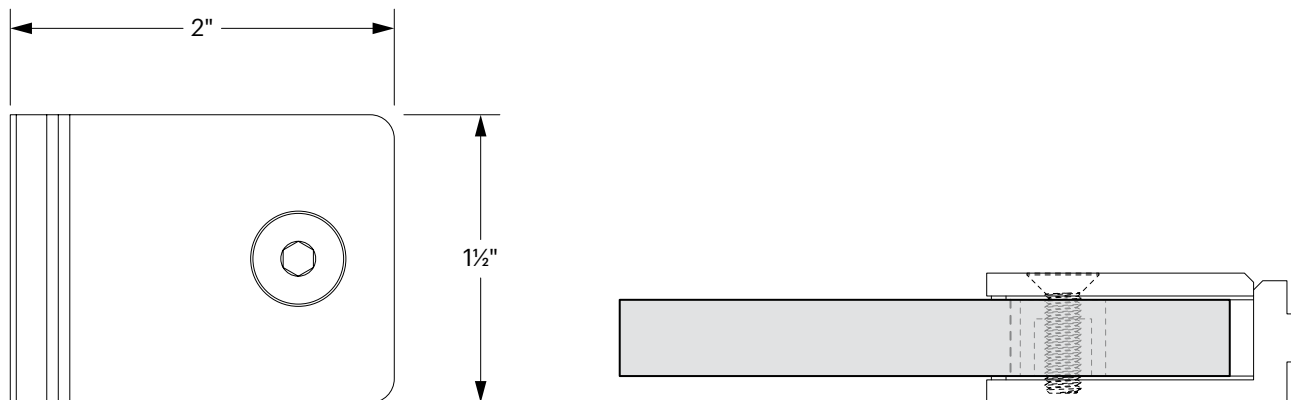
Overview

Hardware Overview

The *Versa Glass Integrator* has been designed specifically to work with 3form *Infinite Glass*. A 2-piece construction and anodized finish allows for ease of installation and a finish to match all Versa extrusions.



Exploded View of Hardware (3-15-1987-K) Attached to Glass



Section Views of Assembled Glass and Bracket

System Limitations

Gauge Limitations: 1/2" laminated or monolithic glass (tempered only)

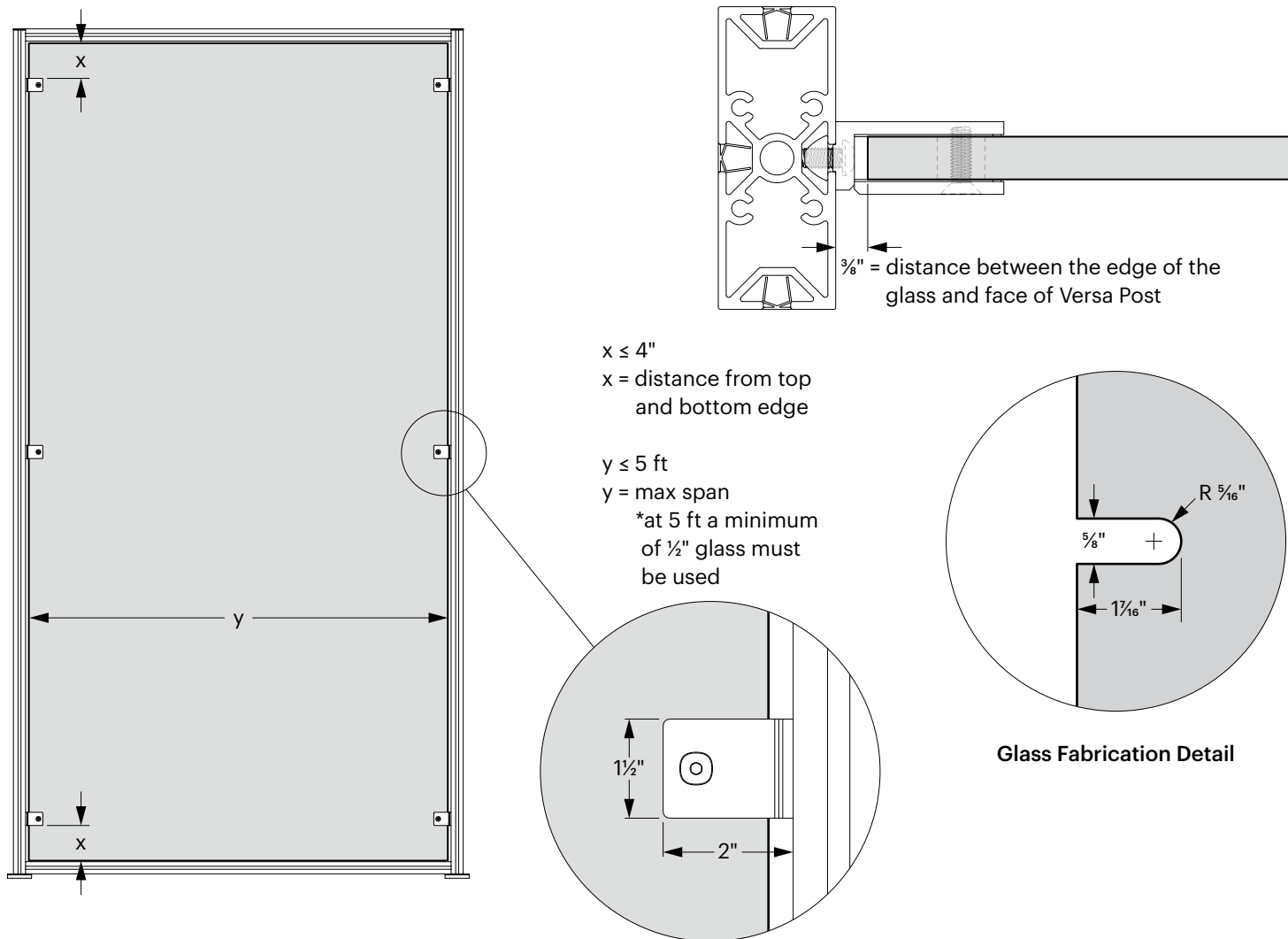
Material: 3form Infinite Glass Platform (monolithic or laminated glass)

Weight and Size limitations: Each attachment point should not exceed 30 lbs.
Refer to the Infinite Glass spec sheet for glass weights by gauge and glass type.

Surface Finish Compatibility: Standard clear, satin, satin lite and mirror

Overview

Hardware Placement

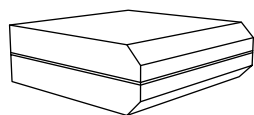


Edge Detail Options

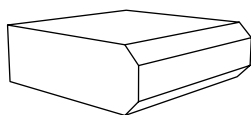
Flat polish or standard edge only

Flat Polish

Ground to shape and available with a polished or ground (matte) finish.



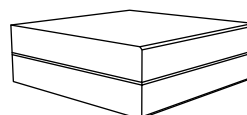
Pressed Glass



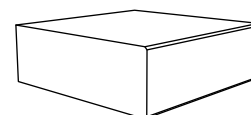
Monolithic Glass

Standard Edge

Snapped edge sanded free of shards and splinters.



Pressed Glass



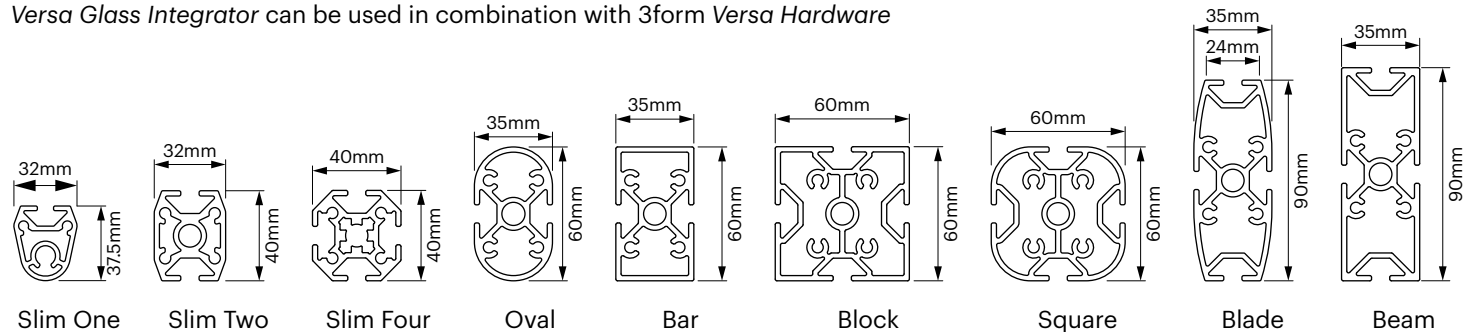
Monolithic Glass

Overview Mounting Options

Versa Glass Integrator can be used in 3 configurations

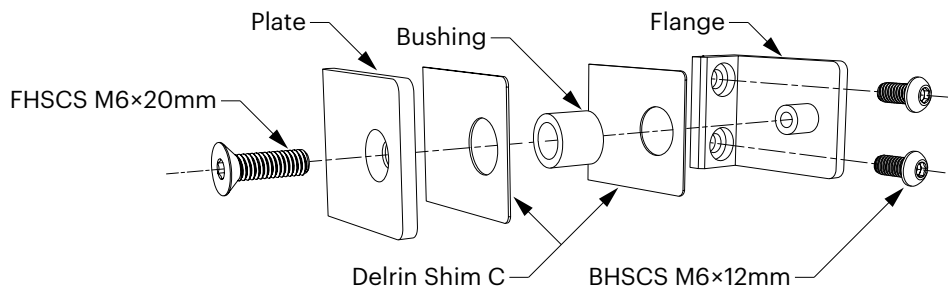
- 1 Floor to ceiling mounted posts
- 2 Fully framed and freestanding using Versa Foot
- 3 Pony wall, with posts < 24" tall

Versa Glass Integrator can be used in combination with 3form Versa Hardware

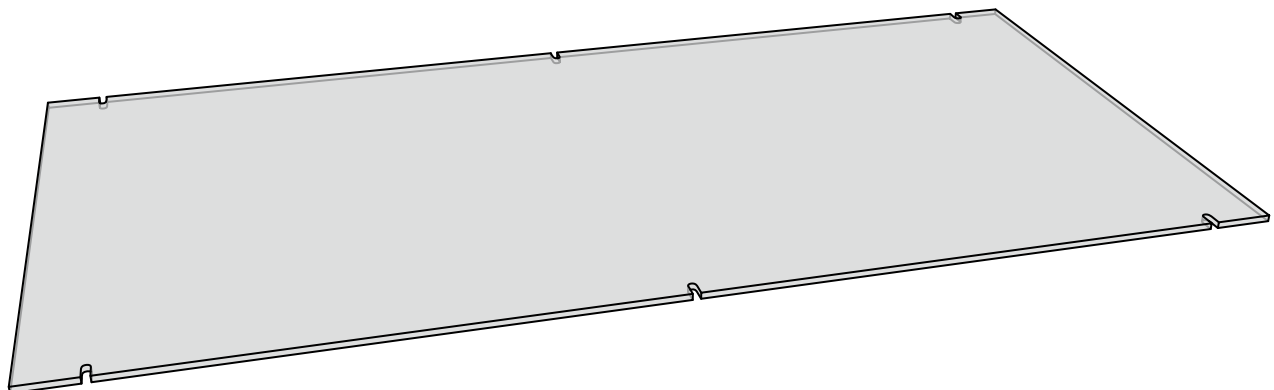


Kit Contents

3-15-1987-K Versa Glass Bracket



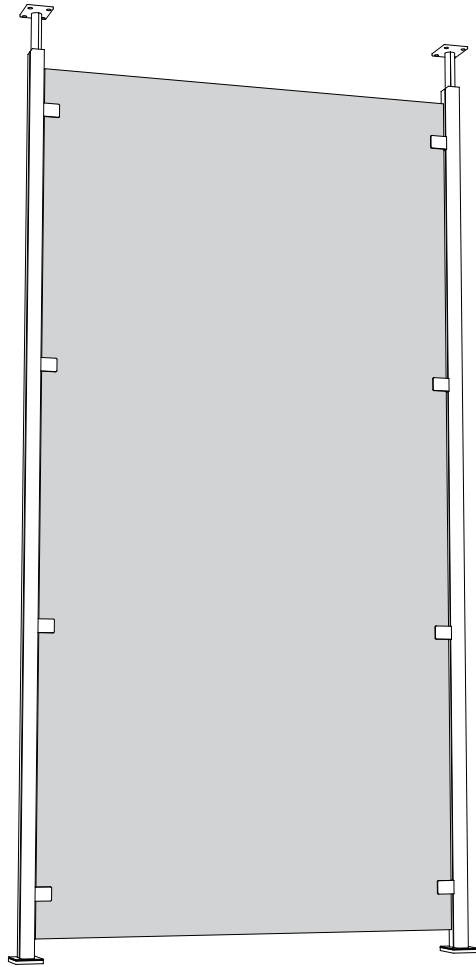
Glass



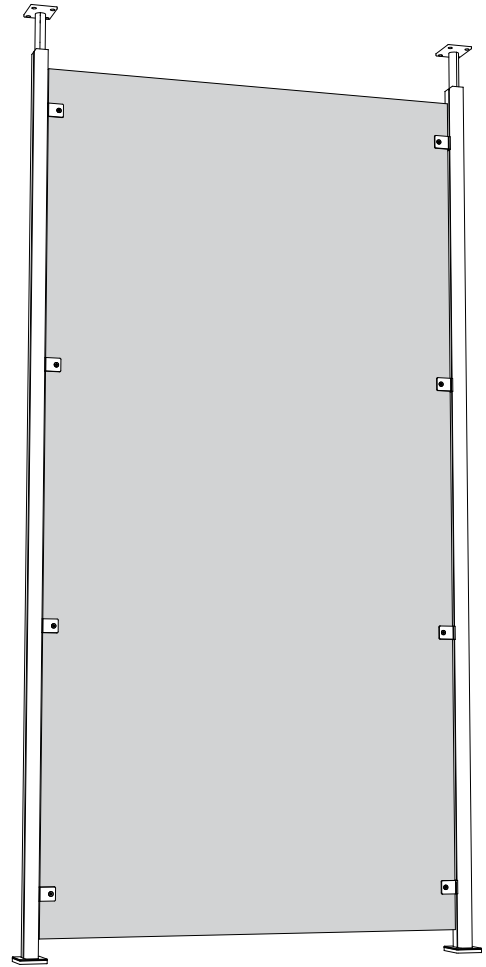
Solution 1

Versa Floor to Ceiling with Pressure Fit Attachment Detail

Versa Beam Profile runs floor to ceiling supporting a 4' × 8' laminated or monolithic glass panel with *Versa Integrator Brackets*. Maximum post height is 10'.



Front View



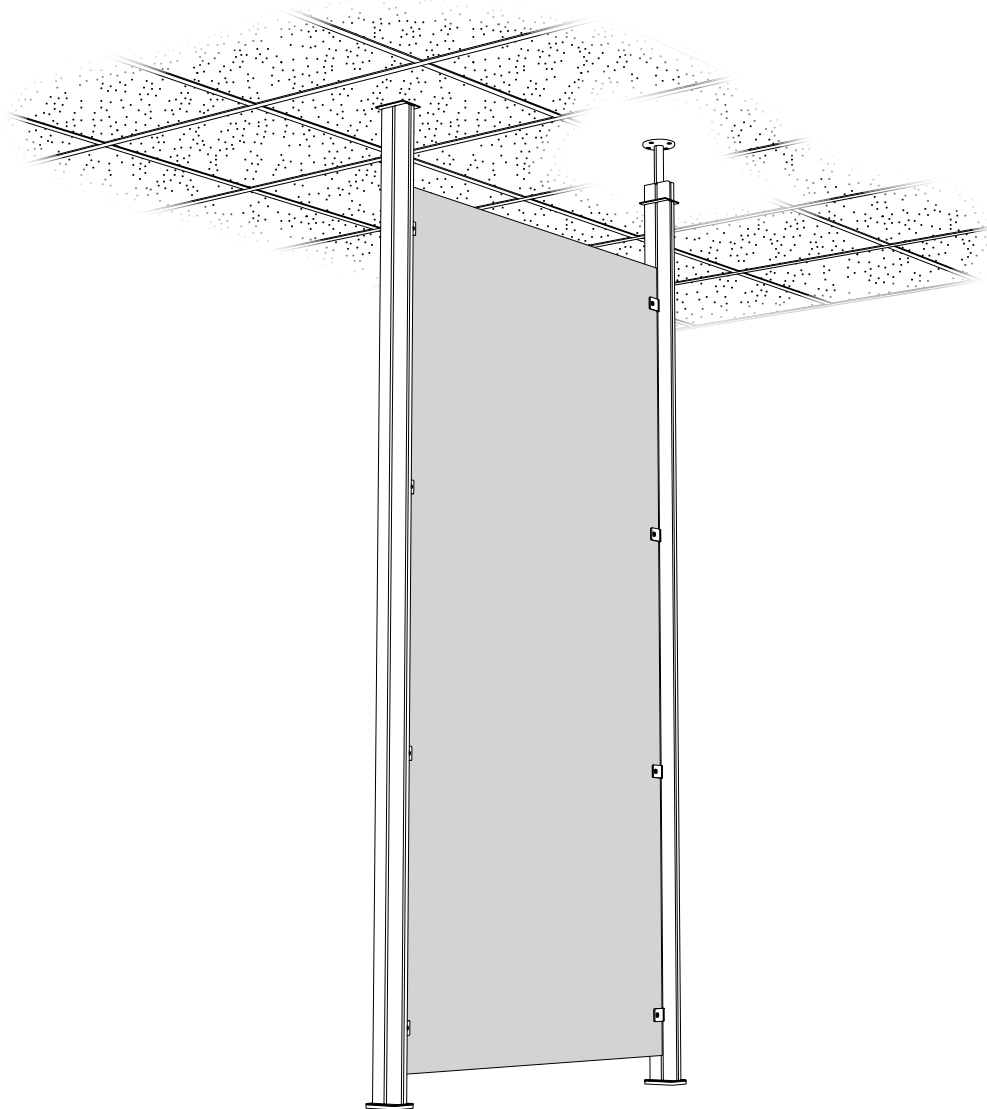
Back View

Solution 2

Versa Beam Profile with Pressure Fit with Drop Ceiling Detail

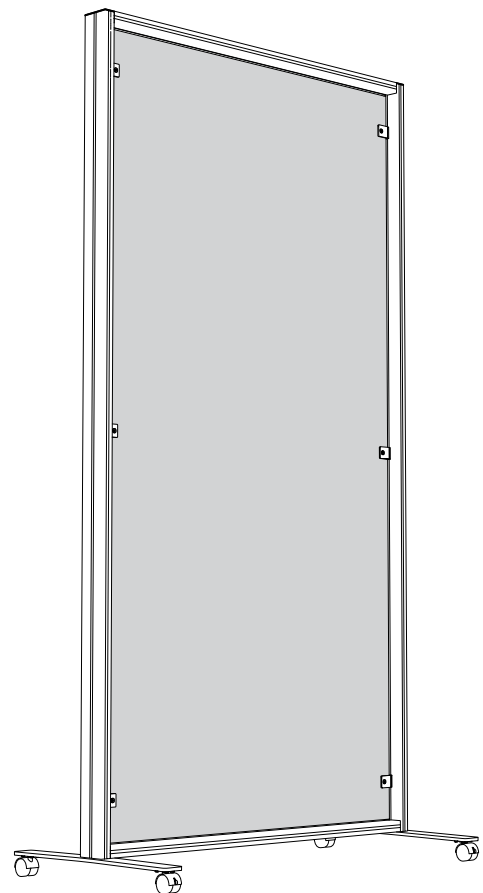
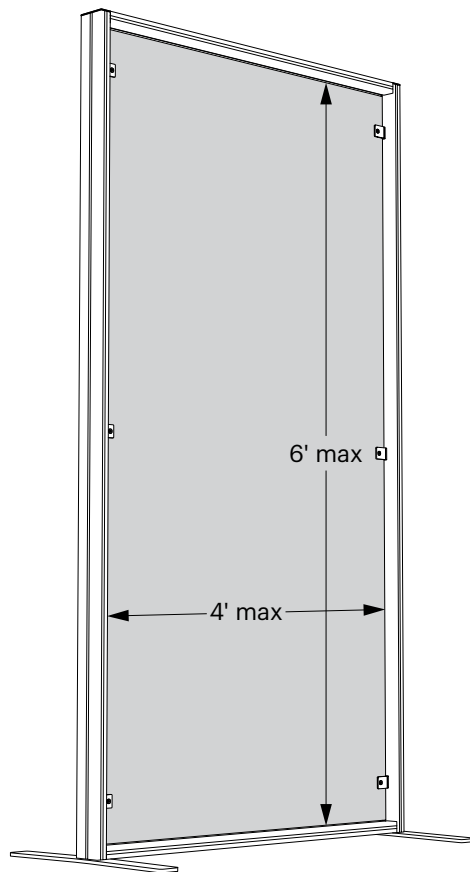
Versa Beam Profile adapts to a drop ceiling by anchoring above the drop ceiling and into the next available substrate.

Versa Integrator Brackets support up to a 4' × 8' panel.



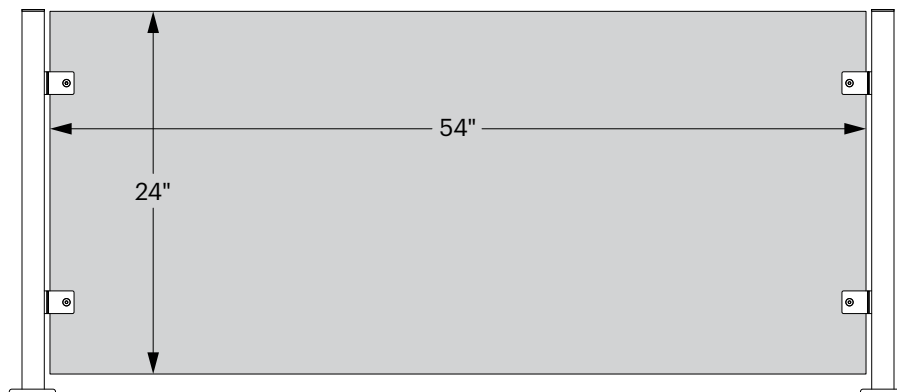
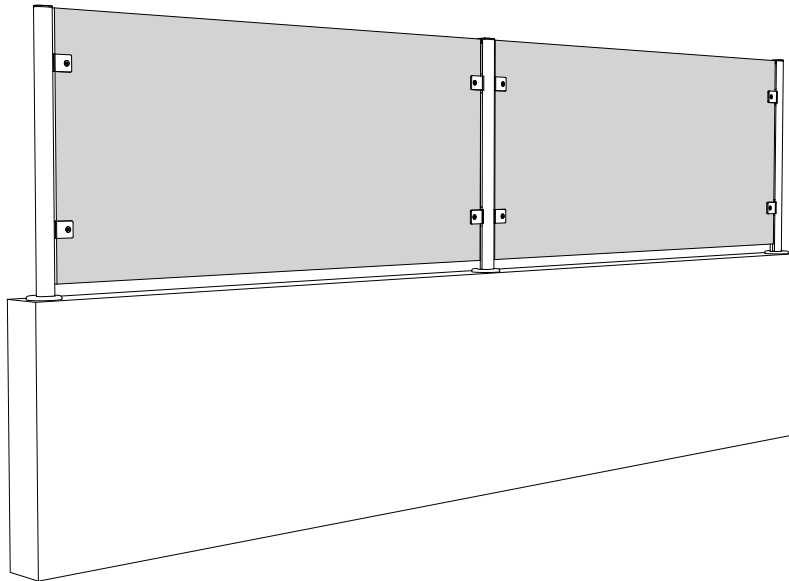
Solution 3 Freestanding Partition

A fully framed freestanding partition with optional casters to create a movable partition that doubles as a white board. 4' × 6' max glass size and glass must be "framed" with extrusions running both horizontally and vertically.



Solution 4 Privacy Partition

Create a small privacy partition or link multiple together to create a pony wall application to suit your needs.



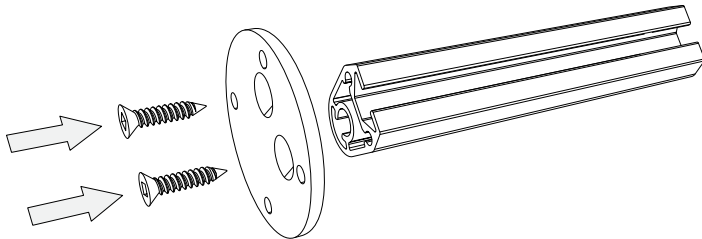
Pony Wall/Privacy Partition Max Span Limitations

**Deflection information for Versa can be found in the Versa Solution Document/Installation Manual*

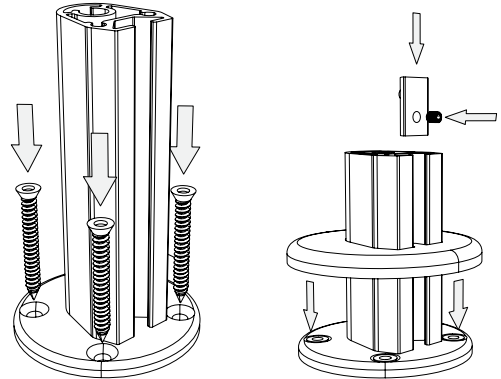
Installation Base Plate

Refer to the *Versa Solution Document* for recommendations on anchoring and Versa details outside of the *Versa Glass Integrator*.

1 Anchor Baseplate to Versa Post



2 Anchor Baseplate to Floor

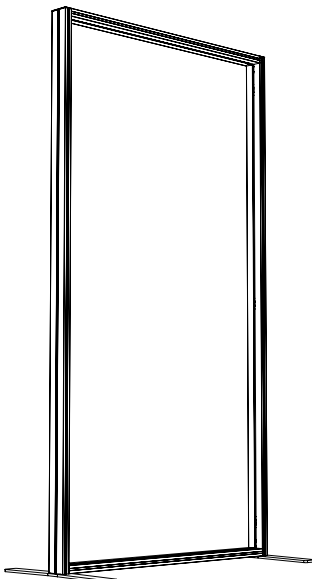


If applicable, anchor the base plate to the floor
(freestanding baseplate will not be anchored)

Freestanding Partitions

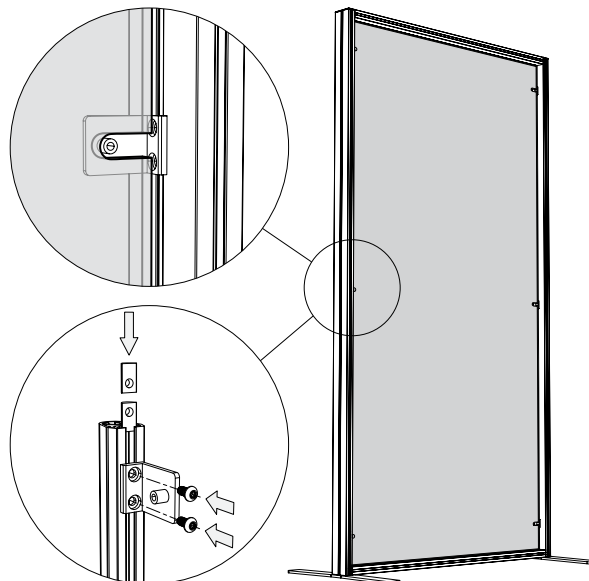
1 Assemble Frame

Build frame using vertical and horizontal extrusions.



2 Anchor Brackets to Posts

Attach 3-15-1987-K to the inside of the *Versa Posts* aligned with the notches in the glass.



3 Install Casters

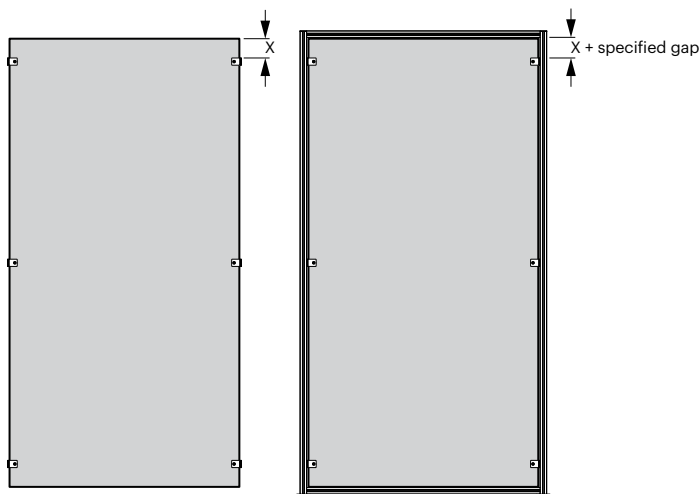
If using casters, install them on the freestanding foot and put in the "locked" position for the remainder of the installation.

Installation

Freestanding Partitions cont...

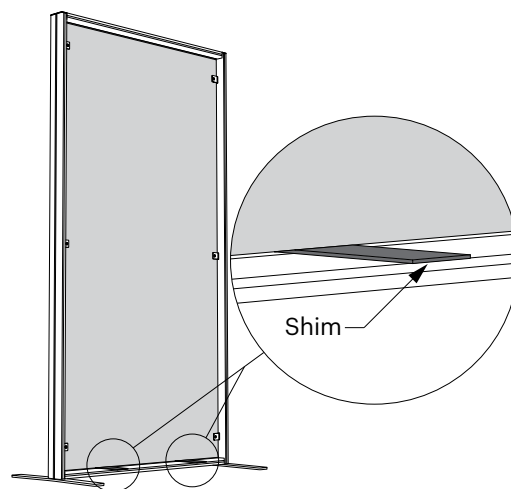
4 Install L-Bracket

Based off of glass slot locations, locate the matching L-bracket to the corresponding location in the frame and tighten down the T-nut connection.



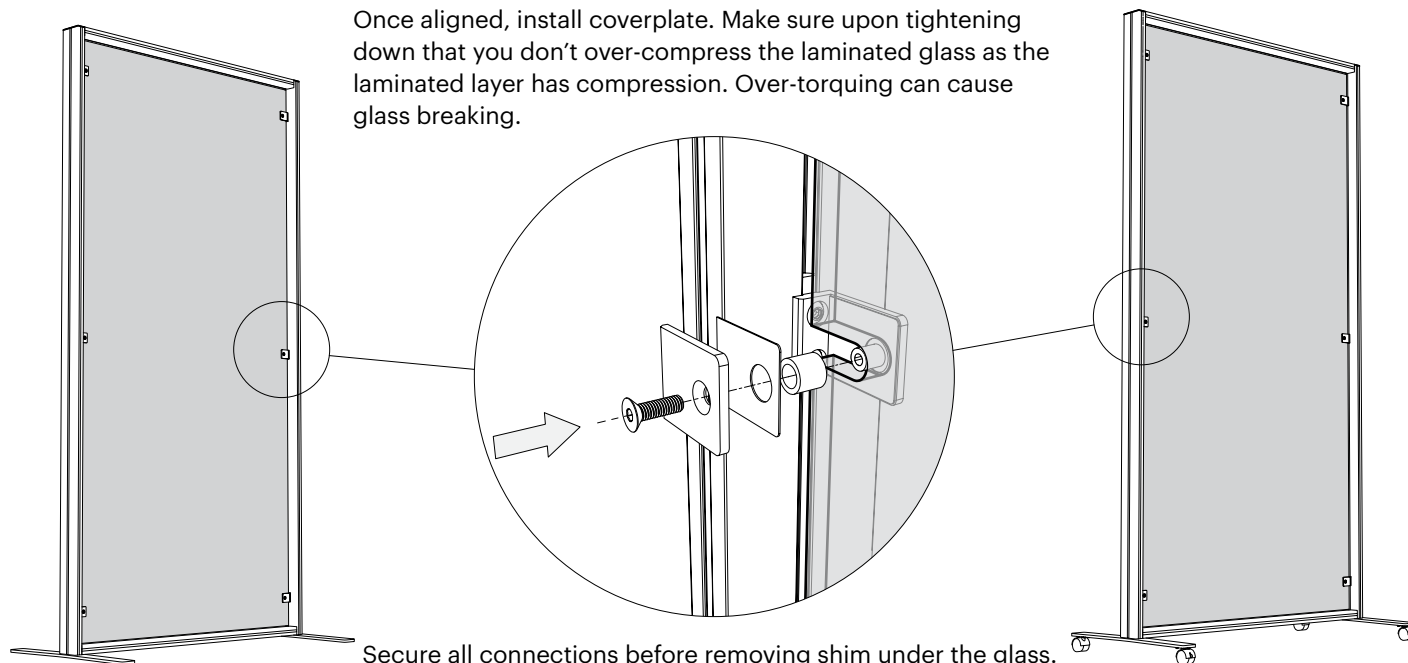
5 Assemble Frame

For ease of installation, install a temporary shim under the glass at the correct height and spacing to align the flat brackets with the L-brackets.



6 Install Cover Plate

Once aligned, install coverplate. Make sure upon tightening down that you don't over-compress the laminated glass as the laminated layer has compression. Over-torquing can cause glass breaking.

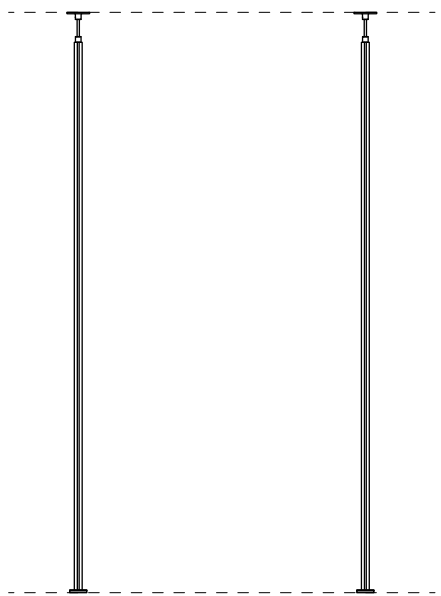


Installation

Floor to Ceiling Partitions

1 Assemble Frame

- a** Level posts in all directions and anchor to the floor and ceiling.



- b** Ensure width spacing is correct width for the panel dimension.

2 Anchor Brackets and Install Glass

- a** Attach L-shaped back bracket of 3-15-1987-K to Versa Posts.

- b** Based off of glass panel slot locations, locate the bracket to the correct height.

- c** Shim the glass panel from the bottom to allow for attachment of the front of the bracket without carrying the weight of the glass

