

PRODUCT SPECIFICATIONS



Interior Glass & Aluminum Portable Partitions GLASS PARTITIONS / ACCESSORIES / ALUMINUM EXTRUSIONS

Specifier Note: This product guide specification must be reviewed and edited to meet the project requirements, building codes, and to select product options. Consult CARVART for assistance in editing this specification for specific applications.

Part 1-General

1.1 Summary

A. Section Includes

1. Demountable extrusions with dry-glazed stand-off connections holding glass panels and accessories
2. Demountable unitized non-progressive demising partitions.
3. Trim, Hardware and Accessories

Part 2 – Products

2.1 Demountable partitions, Aluminum Channels, accessories

A. Basis of Design: Drawings and specifications are based on CARVART Simple Slim Demountable Partitions.

B. Manufacturer:

Acceptable Manufacturer: CARVART, 1441 Broadway, Floor 28, New York, NY 10018 USA. Email: info@carvart.com Tel: 212.675.0030
Fax: 212.675.8175

Substitutions: Not permitted.

Requests for substitutions will be considered in accordance with provisions of Section 01600.

C. Model: CARVART glassPOST

2.2 Materials

A. Fixed Glass Panels:

1. 3/8" Thick Laminated CARVART Product Code _____
2. 3/8" Thick Monolithic CARVART Product Code _____
3. ½" Thick Laminated CARVART Product Code _____

4. ½" Thick Monolithic CARVART Product Code _____
- B. Exposed Edges:** Flat polished
- C. Glass-to-hardware connections**
1. Dry-glazed stand-off connections with rubber gaskets and bushings
 2. Tee & Corner Conditions glass do not meet
- D. Glass Joints**
1. Vertical butt-joint and open (no connecting gaskets, polycarbonates or tape)
 2. 1/8" typical UON
- E. Floor, ceiling and wall connections**
1. Floor/bottom connection
 - a. Rubber gasket connection to floor with adjustable (up to 3/8") foot that is pressure fit. No anchors needed but are available for extra stability (also applies to seismic modifications).
 2. Top/ceiling connection
 - a. Rubber gasket connection to ceiling with adjustable (up to 3/8") foot that is pressure fit. No anchors needed but are available for extra stability (also applies to seismic modifications).
 - b. Extension available for up to 24" above 10' maximum height of glass for aluminum extrusion with no glass at this height (open space)
 3. Wall connection
 - a. Adequate blocking require in wall at connection points. Substrate and anchors by installer, not CARVART-supplied
- F. Frameless Pivot Glass Doors:**
1. Pivot Glass Door with vertical extrusion
 - a. Ball-bearing operated for swing
 - b. Anchors in floor required (notched plate provided to receive anchors)
 - c. Pull Handles: Unless specified, CARVART will supply their standard +/-8" bar pull. Other CARVART options available
 2. Glass Sliding Door (only available on glassCUBE model)
 - a. Overhead exposed sliding track attached to stand-offs at face of glass.
 - b. Door carrier is side-mounted and
 - c. Both open and closed-door stops are concealed in upper channel.
 - d. Pull Handles: Unless specified, CARVART will supply their standard +/-8" bar pull. Other CARVART options available
- G. Aluminum Channels**
1. Maximum height of 10' unless using extension
 2. Extension has maximum height of 24"
 3. Vertical extrusions (typical) to have 4 stand-offs per extrusion and slotted vertical fins at back to receive accessories.
 4. Vertical extrusions (double sided) to have no stand-offs and slotted vertical fins at back to receive accessories. Double sided extrusions can receive gaskets to incorporate glassWALLS>Office Fronts to create vertical true-dividing mullions for accessories.

- 5. Wall mounted extrusions to have no stand-offs and only have 2 walls anchors at top. Vertical extrusions have slotted fins to receive accessories.
- H. **Samples: Submit samples of each color and finish required. Prepare samples on the same material build-up that will be used in the actual partition assembly.**

Specifier Note: Consult building codes and determine requirements for accessibility.

Part 3 – Execution

3.1 Examination

- A. Examine site conditions before glassPOST installation. Notify architect of unacceptable areas. Do not install partition system until unacceptable conditions have been corrected.

3.2 Installation

- A. Install partition system, channels, door assemblies in locations as shown on shop drawings per manufacturer's instructions.
- B. Install partition system, channels and door assemblies plumb, level, square, rigid, and flush.
- C. Install all required partition system, channels and door assemblies per manufacturer's instructions.
- D. Use hardware supplied or recommended by the manufacturer.
- E. Correct and/or replace damaged components as directed by architect.

3.3 Adjustment

- A. Adjust doors if specified for smooth operation without binding.
- B. Ensure gaskets are between all glass/metal connection points

3.4 Cleaning

- A. Clean all surfaces in accordance with manufacturer's instructions.
- B. Do not use abrasive or acidic cleaners.

End of Section