

PRODUCT SPECIFICATIONS



SECTION 08 80 00
CARVART Simple / Slim
Interior Glass & Aluminum
Partitions and Doors
GLASS WALLS / GLASS DOORS / 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 Frameless glass sliding doors and pivot doors with fixed butt glass office fronts.*
2. *Demountable and Movable unitized non-progressive demising partitions.*
3. *Trim, Hardware and Accessories*

Part 2 – Products

2.1 Glass Walls, Glass Doors, Aluminum Channels

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 Simple Slim

2.2 Materials

A. Fixed Glass Panels:

- 1. ½" Thick Laminated Low Iron CARVART Product Code _____
- 2. ½" Thick Laminated Low Iron CARVART Product Code _____
- 3. ½" Thick Laminated Low Iron CARVART Product Code _____

B. Exposed Edges: Flat polished

C. Vertical Wall Trim to Drywall

- 1. Typical wall conditions to receive Slim two-piece at vertical profiles, mitered at corners.
- 2. Tee & Corner Conditions glass is to be dry-fit in using clear pressure fit gaskets.

D. Glass Joints

- 1. Vertical Butt Joint with ¼" Clear VHB Tape
- 2. Clear Silicone adhesive

E. Frameless Glass Doors:

1. Pivot Glass Door Bottom Patch Fitting

- a. Bottom Patch to contain a self-closing feature which will eliminate the need to hide a closer in a top bulkhead or floor slab.
- b. Pivot to include 90-degree swing motion with top mounted door stop.
- c. Self-Closer will include a will include a stay-open feature. A non-hold open option is available.
- d. Pivot Door Glass
 - 1. ½" Thick Tempered Laminated Low Iron CARVART Product Code _____
 - 2. ½" Monolithic Low Iron Tempered Glass
 - 3. Exposed Edges: Flat Polish
- e. Pull Handles: Unless specified, CARVART will supply their standard 48" Ladder Pull with Brushed Stainless-Steel finish non-locking.

2. Glass Sliding Door

- a. Overhead concealed sliding track in upper channel. Track is offset and has an integrated pocket to allow fixed panels to be dry-fit in place using clear pressure fit gaskets.
- b. Door carrier is top hung, adjustable clamp-on roller carrier with full ball bearing wheels, two per door panel. Clamps to be pressure fit, attached to glass door, no drilling required or allowed.
- c. Maximum weight capacity of 220lbs. to achieve an opening and closing maximum of 5lbs, to meet the requirements of section 4.13.11 Door Opening Force of the ADA (Americans with Disabilities Act).

- d. *Both open and closed-door stops are concealed in upper channel.*
 - e. *Self-Closing Door Glass*
 - 1. *½" Thick Tempered Laminated Low Iron CARVART Product Code*
 - 2. *½" Monolithic Low Iron Tempered Glass*
 - 3. *Exposed Edges: Flat Polish*
 - f. *Pull Handles: Unless specified, CARVART will supply their standard 48" Ladder Pull with Brushed Stainless-Steel finish non-locking.*
- F. *Aluminum Channels***
- 1. *Header Channel: Two-piece extruded aluminum with powder coated finish, gaskets.*
 - 2. *Floor Channel: Two-piece extruded aluminum with powder coated finish, gaskets.*
 - 3. *Channels with Pivot Glass Door: Header 1-3/4" Wide, 1-3/16" High.*
 - 4. *Channels with Sliding Glass Door: Header 1-3/4" High, 3-3/8" Wide.*
 - 5. *Adjustable Setting Block for glass shimming.*
- G. *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 locker 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 and locks if specified for smooth operation without binding.*
- B. *Lubricate door hinges and locks per manufacturer's instructions.*

3.4 Cleaning

A. *Clean all surfaces in accordance with manufacturer's instructions.*

B. *Do not use abrasive or acidic cleaners.*

End of Section