glassWALLS
> Slim
CARVART offers three diverse and aesthetically progressive options for glass office front partition systems. Each is designed with a minimal focus on site-lines, easy installation and a wide range of functional design options to successfully configure any office layout. The line provides for creating uniqueness and fresh visual appeal with a range of choices: minimal, frameless looks or fully-framed solutions, both that are high on privacy and acoustics without losing an aesthetic integrity. For those facilities in search of a warehouse-style appearance, all three systems provide for applied mullions that delivers great looking segmented visuals across the wall. The CARVART Slim and Simple lines are available with a total of nine different opening and door options including sliding and swing doors and a range of interchangeable details where designers can tailor each project layout to address the visual image and performance requirements for individual offices and conferences rooms throughout a facility.

With a wide range of metal finishes and glass options to customize any look or performance level, the CARVART glassWALLS > Officefronts offer a near-infinite selection of design options to complement any sleek office design while delivering the highest level of standard in quality, design integrity and uniqueness.
Specifications

glassWALLS > SLIM FRAME (SLIM-PF)
Minimal sightlines and extrusions make the glassWALLS > Slim Frame a unique solution to any office front design. With a multitude of door and opening options, configurations for dividing office spaces are essentially endless. The Slim Frame extrusion is composed of a two-piece channel and incorporates wedge vinyl that both facilitate easy installation. Benefits also include ADA compliant features and accessories, easy maintenance and a wide range of metal finishes that can complement CARVART's glass offering. The system also integrates seamlessly with CARVART's glassPOST accessories that allow designers to further customize spaces and add functionality.

VALUE-ADDED BENEFITS

- Multiple door and opening options
- Wide range of CARVART pulls available
- Two-piece channel makes installation easy
- Multiple metal finishes available
- ADA compliant hardware and configurations available
- Power and data integration available with snap-on cable management
- System durability and long-term integrity
- Turkey project services

FACILITY DESIGN APPLICATIONS
Office separation, open space configurations, door and opening division, space division between offices, conference rooms or flex-space.

CONFIGURATIONS
Straight runs, endless fixed panel, custom angles and configurations, various heights, fronts only, 2-4 sided office arrangements.

FUNCTION
Fixed panels, hinged/pivot/sliding door integration available.

GLASS TYPES
Tempered monolithic, laminated, tempered laminated.

GLASS FINISHES — Refer to Finish Chart
CARVART laminated transparent glass design options available: 01 Core, 02 Color, 03 Pattern, 04 Metallic, 05 Textile, 08 Gradient and 10 Covert.

SURFACES
Smooth glass.
Etched glass.

GLASS THICKNESS —
Refer to local code and structural requirements
Accommodates 3/8” nominal up to 1/2” nominal.

HARDWARE DIMENSIONS
Aluminum extrusion height: 1-3/4”
Aluminum extrusion depth: 1-3/16”

HARDWARE MATERIALS/FINISHES —
Refer to Finish Chart
Brushed satin anodized aluminum, polished aluminum, black, white, grey, midnight, charcoal, light grey, warm grey, champagne, terra cotta, blackened aluminum.

WIDTHS — OVERALL MINIMUM/ MAXIMUM RANGE (inches):
Glass Panels: Minimum 6” and maximum 48” (custom and larger sizes available upon request and depending on engineering limits).
Maximum opening lengths: Unlimited.

HEIGHTS — OVERALL MINIMUM/ MAXIMUM RANGE (inches):
Minimum 9” height; maximum 108” height above finished floors (custom and larger sizes available upon request and depending on engineering limits).

MOUNTING FASTENERS
Final anchoring decision is client-directed or based on client structural consultant.
Mounting fasteners and anchors to be supplied by others.
CARVART advisory and coordination available.

WEIGHT & STRUCTURAL LOADS —
Consult local engineer for structural codes and requirements
Sliding door track capacities rated for 200 lbs.
Overall weights available upon request for client structural calculations.
Refer to CARVART for technical consultation.

ADD-ON DESIGN OPTIONS —
Per specification and upcharges apply
Pulls, swing and sliding doors, glassPOST integration.

CUSTOMIZATION
Custom dimensions per opening.

INSTALLATION
Two-piece extrusion and adjustable levelers facilitate easy installation and glass loading.
Requires trained and competent glazing or carpenter industry professionals.
Installation instructions, assistance and training available at time of order.
All hardware components, including doors, will be delivered knocked down and require assembly by a glazing industry professional. Certain glass and hardware finishes are available as pre-assembled products as called out in the glass and hardware finishes pages. Consult a CARVART agent for information on available pre-assembled components.

HARDWARE WARRANTY —
1-year limited warranty.

For more info, contact CARVART Sales Advisory Team at quotes@carvart.com or call us at 212 675 0030.
Slim > Frameless Sliding Door
Slim > Frameless Sliding Door

**TYPICAL VERTICAL SECTION**

- **Carvart Glass**
- **Finished Ceiling by Others**
- **Gasket**
- **Adjustable Leveler**
- **Finished Floor by Others**

**VERTICAL SECTION @ DOOR**

- **Blocking by Others**
- **Carvart Glass**
- **Sliding Door**
- **Fixed Floor Guide**
- **Finished Floor by Others**

Dimensions:
- **33 8/16" [86]**
- **1 1/4" [31]**
- **1 3/16" [30]**
- **1 1/2" [38]**
- **1 11/16" [43]**
- **3 3/16" [86]**
- **1 3/8" [35]**
- **7/8" [22]**
- **1 3/16" [30]**
- **3 1/2" [86]**
- **1 1/16" [28]**
- **3 11/16" [90]**

Varying dimensions:
- **Varies (Max 120" [3048])**
- **Varies (Max 108" [2743])**
Slim > Framed Sliding Door

**TYPICAL FRONT ELEVATION**

**TYPICAL HORIZONTAL SECTION**
Slim > Framed Sliding Door

TYPICAL VERTICAL SECTION

VERTICAL SECTION @ DOOR
Slim > Framed Hinge Door

TYPICAL FRONT ELEVATION

TYPICAL HORIZONTAL SECTION
Slim > Framed Hinge Door

- FINISHED CEILING 
  - CARVART GLASS
- GASKET
- ADJUSTABLE LEVELER
- FINISHED FLOOR 
  - BLOCKING BY OTHERS

Typical Vertical Section

Vertical Section @ Door

- FINISHED CEILING 
  - CARVART GLASS
- GASKET
- ADJUSTABLE LEVELER
- FINISHED FLOOR 
  - BLOCKING BY OTHERS

Details:
- VARIES (MAX 20° [3048])
- $1\frac{3}{4}$" [45]
- $1\frac{1}{16}$" [30]
- $1\frac{3}{4}$" [45]
- $7\frac{7}{8}$" [22]
- $1\frac{7}{6}$" [47]
- $\frac{3}{4}$" [18]
- $\frac{1}{4}$" [6]
- $\frac{1}{16}$" [1.5]
- $1\frac{3}{16}$" [39]
- $1\frac{1}{6}$" [16]
- $1\frac{3}{16}$" [37]
- $1\frac{1}{4}$" [31]
- $1\frac{3}{16}$" [39]
Slim > Frameless Pivot Door (with Header)
**Slim > Frameless Pivot Door (with Header)**

**Typical Vertical Section**

- **CARVART GLASS**
- **GASKET**
- **ADJUSTABLE LEVELER**
- **FINISHED FLOOR BY OTHERS**
- **FINISHED CEILING BY OTHERS**
- **VARIES (MAX 20"") [304.8]"**

**Vertical Section @ Door**

- **CARVART GLASS**
- **PATCH FITTING**
- **FINISHED FLOOR BY OTHERS**
- **FINISHED CEILING BY OTHERS**
- **VARIES (MAX 10"") [254]"**
- **VARIES (MAX 12"") [304.8]"**
Slim > Frameless Pivot Door (No Header)
Slim > Frameless Pivot Door (No Header)

**TYPICAL VERTICAL SECTION**

- **CARVART GLASS**
- **GASKET**
- **ADJUSTABLE LEVELER**
- **FINISHED FLOOR BY OTHERS**
- **VARIES (MAX 120” [3048])**

**VERTICAL SECTION @ DOOR**

- **BLOCKING BY OTHERS**
- **FINISHED CEILING BY OTHERS**
- **PATCH FITTING**
- **CARVART GLASS**
- **VARIES (MAX 108” [2743])**

- **2 3/16” (31)**
Slim > Framed Pivot Door

TYPICAL FRONT ELEVATION

TYPICAL HORIZONTAL SECTION
Slim > Framed Pivot Door

TYPICAL VERTICAL SECTION

VERTICAL SECTION @ DOOR

- Blocking by others
- Finished ceiling by others
- Carvart glass
- Gasket
- Adjustable leveler
- Finished floor by others
- Pin
- Aluminum extrusion
- Integrated hydraulic closer
- Finished floor by others

Varies (max height 120" [3048])
Options: Pulls and Closers

LADDER PULLS

- BACK-TO-BACK NON-LOCKING
- BACK-TO-BACK LOCKING

Ladder pulls available in:
- Multiple finishes (see chart)
- ADA configurations
- Locking/non-locking

CLOSERS

- NON-LOCKING/ FIXED LEVER
- FIXED/DUMMY LEVER
- LATCH W/ LADDER PULL
- EURO LOCK
  - Key/Thumb
  - Key/Key
  - Indicator/Thumb
  - No Lock
- US LOCK/INTERCHANGEABLE
  - Key/Thumb
  - Key/Key
  - Indicator/Thumb
  - No Lock
Options: Slim > Door Connections

Horizontal Detail Frameless Swing

Horizontal Detail Framed Sliding w/ Integrated Brush

Framed Hinged Jamb Detail

Framed Pivot Jamb Detail

Horizontal Detail Framed Sliding w/ Integrated Brush
Options: Slim > Panel-to-Panel Connections

- **BUTT JOINT**
- **VERTICAL MULLION**
- **VERTICAL MULLION SHELF SINGLE SIDE**
- **VERTICAL MULLION SHELF DOUBLE SIDE**

**WIRE MANAGEMENT CHASE**

- Finish extrusion to match CARVART Slim or Simple extrusions
- Economic design alternative to cap the end of a partition between spaces and conceal cables/wires

**PARTITION CAP ALTERNATIVE**

- Typical glass return features a glass side lite that gives more light/transparency to adjacent spaces

**GLASS RETURN @ PARTITION**
Aesthetic options: Warehouse

SLIDING DOORS

SWING DOORS
Aesthetic options: Warehouse > Two alternatives for mullion frequency

FOUR-DIVISION HORIZONTAL MULLIONS (W/ HINGED DOORS)

THREE-DIVISION HORIZONTAL MULLIONS (W/ SLIDING DOORS)
Warehouse

**TYPICAL FRONT ELEVATION**

**TRUE DIVIDED VERTICAL MULLION**

**SURFACE-APPLIED MULLION**

**TRUE DIVIDING VERTICAL MULLION — SLIM**

**TRUE DIVIDING VERTICAL MULLION — SIMPLE**

**SURFACE-APPLIED HORIZONTAL MULLION**
Accessories: glassPOST

Integrated mounting mullion to add accessories to Slim, Simple and Simple Double office fronts.

glassPOST INTEGRATION

glassPOST accessories can be seamlessly integrated with Slim, Simple and Simple Double office front partitions. By adding a mounting-mullion between the panes of glass, shelves, work surfaces, cabinets and drawers can be hung in front of the glass and integrated into any room design.

glassPOST ACCESSORIES

Available accessories include:
• Standardized steel shelves at 35-7/16” wide
• Brackets for customer-supplied work surface
• Standardized drawers at 35-7/16” wide
• Standardized cabinets at 35-7/16” wide
Design appeal and detailing

**MINIMAL FRAMING**

glassWALLS > Slim and glassWALLS > Simple are two glass partitioning systems that address every type of environment and are characterized by excellent quality and imaginative design in line with the most current architectural trends. Both lines offer an expanded and amplified ways for designers to use and outfit the wall system. Multiple combinations of doors, storage units, shelves, and hang-on accessories offer a broad range of function and flexibility. And the design is clean, modern and minimal in its appearance and application.

**SIMPLE**

- MINIMAL SITE LINES ARE 1-3/4” (H)
- MINIMAL PROFILES ARE 1-13/16” THICK (D)

**SLIM**

- MINIMAL SITE LINES ARE 1-3/4” (H)
- MINIMAL PROFILES ARE 1-13/16” THICK (D)

**CONTEMPORARY FINISHES**

CARVART glassWALLS are offered in a range of modern metal framing finishes that set new benchmarks to meet the prevailing urban retro feel in facility design. Those metal options combined with the vast array of CARVART Architectural Glass options present designers an endless way to instill a distinctive class, privacy and uniqueness in the workplace.

**EXPANDED STYLING**

A new interpretation in glassWALLS, CARVART Officefronts offer a fantastic system of partitions and doors in glass and aluminum, including “warehouse styling”. Adding vertical and horizontal H-aluminum profiles joints, synonymous to old style iron warehouse window frames; with this new design, it is possible to keep the high-level technical characteristics of a product, ease of installation, and high performance noise insulation levels.

- Hardware system engineered to accommodate fully framed (4-sides) or top/bottom captured
- All finish profiles and hardware are specifically engineered to keep sight-lines and design aesthetic minimal
- Frameless look available in both swing and sliding doors
- Lightweight and optimized hardware solutions keep system efficient and easy to operate
- Create unique appearance with CARVART glass options
Ease of installation

CUSTOMIZATION & COORDINATION

- Hardware and glass dimensions can be fully customized to fit any site condition and configuration
- Shop drawings are generated on a per project basis and identify and label all hardware and glass pieces for easy sequencing and installation

INNOVATIVE COMPONENTS

- Two-piece channel facilitates easy front loading rather than cumbersome up-down installation
- Adjustable levelers make glass leveling easy after glass is set to reduce trial and error leveling that drastically adds to labor time and costs
- Dry-glazed wedge vinyl goes in easy after two-piece channel is installed to secure glass and system
Life cycle maintenance

Due to the inherent design of the products and ease of installation and assembly, facility managers can anticipate lower labor and maintenance costs than most sliding door systems. Replacements are also made easy due to the dry-glazed assembly on most models and CARVART’s digitally stored files can be referenced from the shop drawings and re-ordered at any time. The hardware is tested and cycle tested at high-frequencies to ensure durability and over-engineered strength and quality. The minimal design ensures products are easy to clean due to sleek profiles and limited hardware.

EASE OF INSTALLATION

CARVART glassWALLS offer a simple two-piece profile that mounts easily within a space and are designed to accept and position glass panels in an efficient and seamless manner. The modular design of the product make it well received by installation teams and allow for future reconfiguration, when required.

EASY TO REPLACE

Intermediate panels are easily replaceable due to the dry-glazed assembly and easy-to-remove wedge vinyl.

HIGH-CYCLE TESTED DURABILITY

All CARVART Officefronts are cycled-tested to hundreds of thousands of cycles and rated for weights far beyond the maximum panel size.

CLEANING AND MAINTENANCE

Virtually no maintenance outside of cleaning once the system is in place and installed. Profiles have minimum reveals and crevices to collect dirt and grime.
Project management coordination

- Coordination of custom glass and hardware machining (shape-cut glass pieces)
- Project management services and training for duration of project
- Years of experience handling numerous high-profile, complex office projects

**COORDINATION AND SHOP DRAWINGS**
CARVART offers full project management and shop drawing services that are customized to each project. Coordination and project manager expertise ensure each project is delivered on time with specifically engineered shop drawings to facilitate trade and construction coordination.

**HARDWARE**
CARVART has a comprehensive selection of hardware options that can be specified to fit any design and architectural need.

**GLASS DESIGN AND DEVELOPMENT**
Work with a CARVART designer to customize glass design and selection to accommodate essentially any project need and desire. Glass can be customized and sized to fit each project’s field conditions. CARVART offers a full range of glass options to meet almost any design, structural or performance challenge.

**WARRANTY AND POST-DELIVERY SERVICES**
After the delivery of CARVART products to the site, the full range of services don’t end! CARVART prides itself on providing comprehensive services to facilitate project management, installation, facility maintenance, training and product replacement.
Product performance

**ACOUSTIC PERFORMANCE**

The design and assembly of the glassWALLS > Slim and glassWALLS > Simple are inherently high-performing in sound isolation. There are a multitude of joints, gaskets and other sealing details that can be substituted throughout the system to improve acoustics or modify aesthetics. CARVART’s laminated Architectural Glass line can be added to further improve sound performance. With a fully framed system and sound isolating details, users can expect increased sound dampening in both systems and when the glassWALLS > Simple Frame is selected, the system essentially creates full acoustic privacy.

**PRE-FABRICATION AND CUSTOMIZATION**

All CARVART’s products are engineered to facilitate ergonomic and efficient installation. Labor overages often drive up the cost of an installation. In response to this, CARVART has developed all the glassWALL systems to include self-leveling components that can be adjusted after the glass is installed, a fully dry-glazed system that allows for easy installation and replacement and pre-fabricated components like mitered corners that not only ensure quality but also speed up installation.

**ADA COMPLIANT**

CARVART glassWALL systems offer a range of opening types that can be customized to accommodate clear widths that meet and exceed accessibility needs. Door components like pulls and closers that meet grip and opening force requirements are also available with certain door types and configurations. Pull heights and configurations can also be modified and raised off the floor to accommodate ADA codes.

**DATA AND POWER INTEGRATION**

All systems can incorporate cable management components and extrusions that enable doors and glassWALL systems to be fully wired and conceal digital infrastructure.
### Pattern Glass

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Etch</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Shine</td>
<td>05 Beam</td>
</tr>
<tr>
<td>09 Mirage</td>
<td>10 Diffuse</td>
</tr>
</tbody>
</table>

### Metallic Glass

<table>
<thead>
<tr>
<th>Material</th>
<th>Gauze</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Stainless Steel</td>
<td>02 Copper</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Material</th>
<th>Screen</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Stainless Steel</td>
<td>02 Copper</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Material</th>
<th>Mesh</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Stainless Steel</td>
<td>02 Copper</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Material</th>
<th>Reflex</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Stainless Steel</td>
<td>02 Copper</td>
</tr>
</tbody>
</table>

### Textile Glass

<table>
<thead>
<tr>
<th>Material</th>
<th>Linen</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Natural</td>
<td>02 Greige</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Material</th>
<th>Stria</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 White</td>
<td>02 Warm</td>
</tr>
</tbody>
</table>

### Gradient Glass

<table>
<thead>
<tr>
<th>Material</th>
<th>Wave</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 White</td>
<td>02 Warm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Material</th>
<th>Luxe</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Champagne</td>
<td>02 Gold</td>
</tr>
</tbody>
</table>

### Covert Glass

<table>
<thead>
<tr>
<th>Material</th>
<th>007</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>DBS</td>
</tr>
</tbody>
</table>

### Hardware

- **Powder coat**
  - MFBL** Black
  - MFWH™ White
  - MFSL™ Metallic Silver
  - MFMN Midnight
  - MFCC Charcoal
  - MFBG Light Grey
  - MFWG Warm Grey
  - MFCP Champagne
  - MFTC Terra Cotta

- MFSA Satin Anodized Aluminum
- MFBS Brushed "Stainless" Aluminum
- MFPA Polished Aluminum
- MFBB Blackened Aluminum
- MFBZ Bronze Heavy

**Standard finish**
Views

Shown in order of lowest to highest translucency.

T (Transparent)  TW (Translucent W)  T1 (Translucent 1)  T2 (Translucent 2)  T3 (Translucent 3)  T4 (Translucent 4)