GLASS WALLS

> Movable
With four unique movable wall products, CARVART offers a broad range of ways to section off a space.

CARVART’s movable wall products, glassSTACKWALL and glassFOLDWALL, (both available in Framed and Frameless) are unique space-dividing solutions designed to custom fit into an opening and operate easily for years to come. All CARVART movable wall products are engineered to install smoothly and efficiently. Each solution is custom dimensioned for each project opening and comes with a wide variety of design options to enable architects to configure the final design to a client’s exact needs and specifications.

Both Framed and Frameless designs have minimized frame detailing that can be combined with thousands of different CARVART glass possibilities, resulting in a tailored appearance in your space, privacy flexibility, acoustical barriers and high-quality performance. This translates into an overall design success that maximizes the visual connection between two adjoining areas.
Types

**glassSTACKWALL > Frameless (STAK-XF)**
Top-hung glass panels that are captured by top and bottom rails and travel individually along a suspended track and stack and store into a designated parking area. Top tracks can be concealed into the ceiling for minimal look with the advantage of glass panels completely disappear from the opening or be left exposed.

**glassSTACKWALL > Framed (STAK-FD)**
Top-hung fully-framed glass panels that provide increased acoustic privacy performance and travel individually along an upper track and stack and store into a designated parking area. Top tracks can be concealed into the ceiling for minimal look with the advantage of glass panels completely disappear from the opening or be left exposed.

**glassFOLDWALL > Frameless (FOLD-XF)**
Folding frameless walls are easy-to-operate privacy options where glass panels are connected via hinges that move the entire series as they are pulled along the top track. Glass panels have polished, exposed vertical edges and are captured by top and bottom rails. The track of top-hung system can be concealed in the ceiling. Vertical profiles are available at the walls to further improve acoustic isolation.

**glassFOLDWALL > Framed (FOLD-FD)**
Folding framed walls are easy-to-operate privacy options where glass panels are connected via hinges that move the entire series as they are pulled along the top track. Glass panels are fully-framed which provide the highest acoustical isolation. The track of top-hung system can be concealed in the ceiling. Vertical profiles are available at the walls to further improve acoustic isolation.
Features and Benefits

**Design Appeal**
Design and minimalism are priorities with all of CARVART’s products; the movable walls are no exception. All the profiles are as small as structurally possible without compromising quality and structural integrity. The frameless panels all have top and bottom rails that are less than 4-1/2” tall and the framed panels have vertical rails that are 2-3/8” high. There are also many integrated and transparent connection details that conceal as many connections and profiles as possible. The top track can also be concealed to further minimize exposed hardware.

**Ease of Installation**
1. All hardware components come individually packed per panel and come with individual panel assembly instructions that are labeled to match the shop drawings for easy set up and assembly.
2. Easy-to-install top track: parking areas, removable maintenance piece and lengths of top track come pre-cut and assembled making it easy and fast to install.
3. All hardware is self-guided to prevent any incorrect installation or operation.

**Structural Support** *(Above GlassWalls Systems)*
CARVART finish solutions are often installed in spaces that must span tall distances between finish ceilings and building structures. In instances where CARVART products cannot be directly fastened to building structure, this adjustable solution can easily be specified to help mitigate height discrepancies in tall spaces. CARVART offers several solutions that range from supplying the structure itself (tailored to the client’s opening size), recommending purchasing lists for similar adjustable structures or coordinating pre-determined structural assemblies.

**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 movable wall systems. Replacements are also made easy due to the dry-glazed assembly (on most models) of and CARVART’s digitally stored files that 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.

**Turnkey Solution**
CARVART’s comprehensive services include every component needed to design and manage a full project from design development and guidance to post-installation services and support. Architects can work closely with CARVART designers to select appropriate and stunning glass products; shop drawings and full coordination services are available through the dedicated project manager; a full range of hardware and glass options are available to suit any project; post-delivery services include a wide range of installation guidance and training.
glassSTACKWALL > Frameless
Specifications

**glassSTACKWALL > FRAMELESS (STAK-XF)**
Top-hung glass panels that are captured by top and bottom rails and travel individually along a suspended track and stack and store into a designated parking area. Top tracks can be concealed into the ceiling for minimal look with the advantage of glass panels completely disappear from the opening or be left exposed.

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| SURFACES | SMOOTH GLASS. ETCHE GLASS. |
| GLASS THICKNESS — | REFER TO LOCAL CODE AND STRUCTURAL REQUIREMENTS |
| ACCOMMODATES 3/8" NOMINAL UP TO 13/16" NOMINAL. |

| HARDWARE DIMENSIONS | ALUMINUM TOP TRACK: 2-3/4" WIDE X 3" HIGH NOMINAL. |
| TOP/BOTTOM FINISH RAILS: 1-1/4" DEEP X 2-3/8" HIGH. |

| HARDWARE MATERIALS/FINISHES — | REFER TO FINISH CHART |
| SATIN ANODIZED ALUMINUM, BRUSHED STAINLESS ALUMINUM, BRUSHED NICKEL, POLISHED CHROME, ANTIQUE SATIN CHROME, BLACK, ANTIQUE BLACK. |

| WIDTHS — OVERALL MINIMUM/ MAXIMUM RANGE (INCHES): | GLASS PANELS: MINIMUM 18". MAXIMUM 46". |
| MAXIMUM RUN LENGTHS (OPERABLE OR FIXED PANELS): | UNLIMITED. |

| HEIGHTS — OVERALL MINIMUM/ MAXIMUM RANGE (INCHES): | GLASS PANELS: MINIMUM 18" HEIGHT; MAXIMUM 120" HEIGHT ABOVE FINISHED FLOORS. |

| 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 AVAILABLE. |

| WEIGHT & STRUCTURAL LOADS | CONSULT LOCAL ENGINEER FOR STRUCTURAL CODES AND REQUIREMENTS |
| TOP RAILS FOR INDIVIDUAL PANELS RATED UP TO 220 LBS. |
| LINEAR PER FOOT WEIGHS BASED ON FINAL GLASS TYPE. |
| PARKING SYSTEM AND OVERALL WEIGHTS AVAILABLE UPON REQUEST FOR CLIENT STRUCTURAL CALCULATIONS. |
| REFER TO CARVART FOR TECHNICAL CONSULTATION. |

| ADD-ON DESIGN OPTIONS — | PER SPECIFICATION AND UPGRADES APPLY |
| MID-RUN PANEL ACCESS DOORS. |
| VARIOUS PULL OPTIONS. |
| CORNER EXTENSION. |
| VARIOUS PLASTIC/BRUSH CONNECTION DETAILS FOR INCREASED PRIVACY. |
| TOP-STRUCTURAL SUPPORT AVAILABLE ON REQUEST AND FOR ADDITIONAL COST. |
| LOCKABLE/NO-LOCKING FLOOR LATCH BOLTS AVAILABLE. |

| CUSTOMIZATION | CUSTOM DIMENSIONS AND PARKING AREAS PER OPENING. |

| INSTALLATION | SIMPLIFIED PANEL CONSTRUCTION FOR EASY ASSEMBLY. SELF-CorrectING ROLLERS EASILY SLID INTO TOP TRACK. |
| PRE-CUT TOP TRACK SPEEDS UP INSTALL. |
| TOP-TRACK INCLUDES SEAM CONNECTORS FOR IMPROVED ALIGNMENT. |
| 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 KNICKED 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 | 5-YEAR LIMITED WARRANTY. |

For more info, contact CARVART Sales Advisory Team at quotes@carvart.com or call us at 212 675 0030.
Functionality

CLOSED

PARTIALLY OPEN

OPEN
Options: Parking area configurations

PG-01
TYPICAL PARKING AREA

PG-02
PARKING W/ CONCEALED CORNER

PG-03
PARKING AREA (WIDE OPENING)

PG-04
PARKING W/ CORNER
(VARIED PANEL SIZE OPTION AVAILABLE)

PG-05
PARALLEL PARKING

PG-06
PARKING W/ CONCEALED CORNER AND PARALLEL OPTION
Options: Panel types

- **Stacking Panel**
- **Swing Panel** (At Parking Area)
- **Mid-Run Door Panel** (Integrated Hydraulic Closer in Header)
- **Fixed Swing Panel** (End Panel Only; Does Not Stack)
- **Fixed Panel** (Does Not Stack)
Options: Panel headers

CARVART GLASS, CONSULT SALES & DESIGN

FINISHED ALUMINUM FASCIA
FINISHED FLOOR BY OTHERS

CARVART GLASS
ALUMINUM EXTRUSION
FINISHED CEILING BY OTHERS

ALUMINUM FINISH FASCIA
FINISHED FLOOR BY OTHERS

FINISHED ALUMINUM FASCIA
DUST-PROOF STRIKE
FINISHED FLOOR BY OTHERS
SUB FLOOR IF APPLICABLE

VARIIES (MAX 120°)

GLASS WALLS > MOVABLE > glassSTACKWALL > FRAMELESS

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212.675.0030
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TYPICAL PANEL SECTION

MID-RUN PIVOT DOOR PANEL SECTION
Options: Structural support (above glassWALL systems)

- Pre-engineered, easy-to-install top support can be coordinated and provided for additional cost.
- Ideal for tall spaces where super-structure is far above finish ceiling.

Building structure, by others
CARVART can facilitate structural coordination with adjustable structure
CARVART is not responsible for means and methods of fastening CARVART products to any other structure

Finished ceiling, by others
CARVART-supplied/recommended adjustable structure

Building structure (not supplied by CARVART)
Adjustable structure to span large discrepancies between finish ceiling and building structure

Finish ceiling (not supplied by CARVART)
CARVART movable wall solution

6" (MIN) - 60" (MAX)
Custom and taller configurations available

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Features: Pulls and Closers

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

LADDER PULLS

SINGLE-SIDED NON-LOCKING
SINGLE-SIDED LOCKING
BACK-TO-BACK LOCKING

CLOSERS

HYDRAULIC DOOR HEADER
@ MID-RUN PANEL DOOR

HYDRAULIC FLOOR CLOSER
@ FIXED SWING PANELS

TYPICAL FLOOR BOLT
TYPICAL LOCKING BOLT

HYDRAULIC FLOOR CLOSER
@ FIXED SWING PANELS

TYPICAL FLOOR BOLT
TYPICAL LOCKING BOLT
Options: Connections

Depending on the desired level of acoustic privacy, CARVART offers a range of seals and connection options.

- Standard brushes at header/top rail
- Brushes with added acoustic plastic strip at header/top rail
- Rubber insert at header/top rail
- Standard brushes at bottom rail
- Brushes with added acoustic plastic strip at bottom rail

**DETAIL AT WALL (OPEN DETAIL)**

**STANDARD PANEL-TO-PANEL CONNECTION WITH CONTINUOUS TRANSPARENT VINYL SEAL**

**CORNER DETAIL**
glassSTACKWALL
> Framed
Specifications

glassSTACKWALL > FRAMED (STAK-FD)
Top-hung, fully-framed glass panels that provide increased acoustic privacy performance and travel individually along an upper track and stack and store into a pre-designated parking area. Top tracks can be concealed into the ceiling for minimal look with the advantage of glass panels completely disappear from the opening or be left exposed.

VALUE-ADDED BENEFITS
- Efficient hardware make system easy to operate
- Easy to install with self-correcting components
- Wide-range of acoustic and privacy options at all seam and panel connections
- Minimal look with thin, aluminum profiles
- Pre-engineered top structure support solution for taller spaces above finish ceiling (additional cost)
- System durability and long-term integrity
- Turnkey integrated project services

APPLICATIONS
Space division between offices, conference rooms or flex-space.

CONFIGURATIONS
Straight runs, corner applications, custom angles, multiple parking areas, parallel and fully concealed parking areas, mid-run access doors, fixed panels for wide openings.

FUNCTION
Individually movable glass panels divide and open space.

Acoustical Rating: Low-to-moderate due to panel gaps.

TRANSPARENT OR WRITABLE GLASS

GLASS TYPES
Laminated, tempered monolithic, 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 13/16” nominal.

HARDWARE DIMENSIONS
Aluminum top track: 2-3/4” wide x 3” high nominal.
Top/Bottom finish rails: 1-1/4” deep x 2-3/8”.
Vertical side rails: 5/8” individually or double 1-11/16” deep x 1-5/8” high.

HARDWARE MATERIALS/FINISHES —
Refer to Finish Chart
Satin anodized aluminum, brushed stainless aluminum, brushed nickel, polished chrome, antique satin chrome, black, antique black.

WIDTHS — OVERALL MINIMUM/
MAXIMUM RANGE (inches):
Glass panels: minimum 18”, Maximum 37”.
Maximum run lengths (operable or fixed panels): Unlimited.

HEIGHTS — OVERALL MINIMUM/
MAXIMUM RANGE (inches):
Glass panels: minimum 18” height; maximum 120” height above finished floors.

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 available.

WEIGHT & STRUCTURAL LOADS —
Consult local engineer for structural codes and requirements
Top rails for individual panels rated up to 220 lbs.
Linear per foot weights based on final glass type.
Parking system and overall weights available upon request for client structural calculations.
Refer to CARVART for technical consultation.

ADD-ON DESIGN OPTIONS —
Per specification and upcharges apply
Mid-run panel access doors.
Various pull options.
Corner extrusion.
Various plastic/brush connection details for increased privacy.
Top-structural support available on request and for additional cost.
Lockable/Non-locking floor latch bolts available.

CUSTOMIZATION
Custom dimensions and parking areas per opening.

INSTALLATION
Simplified panel construction for easy assembly.
Self-correcting rollers easily slot into top track.
Pre-cut top track speeds up install.
Top-track includes seam connectors for improved alignment.
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
5-year limited warranty.

For more info, contact CARVART Sales Advisory Team at quotes@carvart.com or call us at 212 675 0030.
Functionality

CLOSED

PARTIALLY OPEN

OPEN
Details

**TYPICAL FRONT ELEVATION**

- Option to install above ceiling line for concealed look.
- Dust-proof strike, GC to coordinate floor drilling.
- Closing pin (lock & non-lock options available).
- Side fixed profile @ wall, optional for improved acoustic isolation.
- Pull option to be specified in shop drawings.

**TYPICAL HORIZONTAL SECTION**

- Max 46" width based on panel size.
- 1" [25] @ vertical wall profile.

**TYPICAL VERTICAL SECTION**

- Finished ceiling (optional), track can be concealed as shown.
- Finished aluminum fascia, various finishes available.
- CARVART glass, consult sales & design team for options.
- Structural not by CARVART, consult structural engineer for adequate reinforcement.

- Dust-proof strike, GC to coordinate floor drilling.
- Fasteners by others.
- Aluminum extrusion.

- See options page.
Options: Parking area configurations

PG-01  TYPICAL PARKING AREA

PG-02  PARKING W/ CONCEALED CORNER

PG-03  PARKING AREA (WIDE OPENING)

PG-04  PARKING W/ CORNER
        (VARIED PANEL SIZE OPTION AVAILABLE)

PG-05  PARALLEL PARKING

PG-06  PARKING W/ CONCEALED CORNER AND PARALLEL OPTION
Options: Panel types

- **Stacking Panel**
- **Swing Panel** (At parking area)
- **Mid-Run Door Panel** (Integrated hydraulic closer in header)
- **Fixed Swing Panel** (End panel only; does not stack)
- **Fixed Panel**

**Fixed Glass Walls**
Options: Panel headers

**TYPICAL VERTICAL SECTION**

- 2 3/4" [70]
- 2 5/16" [55]
- 2 3/8" [60]
- 3/8" [10]
- 2 5/8" [65]
- 3/8" [10]
- FINISHED CEILING BY OTHERS
- ALUMINUM EXTRUSION
- ALUMINUM FINISH FASCIA
- CARVART GLASS
- FINISHED FLOOR BY OTHERS
- SUB FLOOR IF APPLICABLE

**MID-RUN PIVOT DOOR PANEL SECTION**

- 2 3/4" [70]
- 2 5/16" [55]
- 2 3/8" [60]
- 3/8" [10]
- 2 5/8" [65]
- 3/8" [10]
- FINISHED CEILING BY OTHERS
- ALUMINUM EXTRUSION
- ALUMINUM FINISH FASCIA
- CARVART GLASS
- FINISHED FLOOR BY OTHERS
- DUST-PROOF STRIKE
- SUB FLOOR IF APPLICABLE
Options: Structural support (above glassWALL systems)

- Pre-engineered, easy-to-install top support can be coordinated and provided for additional cost.
- Ideal for tall spaces where super-structure is far above finish ceiling.
## Features: Pulls and Closers

**Ladder Pulls**

- **Single-sided Non-locking**
- **Single-sided Locking**
- **Back-to-back Locking**

**Closers**

- **Hydraulic Door Header** @ Mid-run Panel Door
- **Hydraulic Floor Closer** @ Fixed Swing Panels
- **Typical Floor Bolt**
- **Typical Locking Bolt**

### Ladder Pulls Available in:
- Multiple finishes (see chart)
- ADA configurations
- Locking/non-locking

### Closers

- **Hydraulic Floor Closer**
- **Typical Floor Bolt**
- **Typical Locking Bolt**
Options: Connections

Depending on the desired level of acoustic privacy, CARVART offers a range of seals and connection options.
glassFOLDWALL > Frameless
Specifications

**glassFOLDWALL > FRAMELESS (FOLD-XF)**

Folding frameless walls are easy-to-operate privacy options where glass panels are connected via hinges that move the entire series as they are pulled along the top track. Glass panels have polished, exposed vertical edges and are captured by top and bottom rails. The track of top-hung system can be concealed in the ceiling. Vertical profiles are available at the walls to further improve acoustic isolation. This system offers users a clean, refine frameless look for every space.

**APPLICATIONS**
Space division between offices, conference rooms or flex-space.

**CONFIGURATIONS**
Straight runs, corner applications, custom angles and fixed panels for wide openings.

**FUNCTION**
Adjoining doors move in unison when pulled.

**GLASS TYPES**
Laminated, tempered monolithic, 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 13/16” nominal.

**HARDWARE DIMENSIONS**
Aluminum top track: 2-3/4” wide x 3” high nominal.
Top/Bottom finish rails: 1-3/4” deep x 4-7/16” high.

**HARDWARE MATERIALS/FINISHES** —
Refer to Finish Chart
Satin anodized aluminum, brushed stainless aluminum, brushed nickel, polished chrome, antique satin chrome, black, antique black.

**WIDTHS — OVERALL MINIMUM/ MAXIMUM RANGE (inches):**
Glass panels: minimum 18”. Maximum 37”.
Maximum run lengths (operable or fixed panels): Unlimited.

**HEIGHTS — OVERALL MINIMUM/ MAXIMUM RANGE (inches):**
Glass panels: minimum 18” height, maximum 120” height above finished floors.

**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 available.

**WEIGHT & STRUCTURAL LOADS** —
Consult local engineer for structural codes and requirements
Top rails for individual panels rated up to 220 lbs.
Linear per foot weights based on final glass type.
Overall weights available upon request for client structural calculations.
Refer to CARVART for technical consultation.

**ADD-ON DESIGN OPTIONS** —
Per specification and upcharges apply
Various pull options.
Corner extrusion.
Various plastic/brush connection details for increased privacy.
Top-structure available on request and for additional cost.
Lockable/Non-locking floor latch bolts available.

**VALUE-ADDED BENEFITS**
- Efficient hardware make system easy to operate
- Easy to install with self-correcting components
- Wide-range of acoustic and privacy options at all seam and panel connections
- Minimal look with thin, aluminum profiles
- Pre-engineered top structure support solution for taller spaces above finish ceiling (additional cost)
- System durability and long-term integrity
- Turnkey integrated project services

**CUSTOMIZATION**
Custom dimensions per opening.

**INSTALLATION**
Self-correcting rollers easily slot into top track.
Pre-cut top track speeds up install.
Top-track includes seam connectors for improved alignment.
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**
5-year limited warranty.

For more info, contact CARVART Sales Advisory Team at quotes@carvart.com or call us at 212 675 0030.
Functionality

CLOSED

PARTIALLY OPEN

OPEN
Details

TYPICAL FRONT ELEVATION

OPTION TO INSTALL ABOVE CEILING LINE FOR CONCEALED LOOK

PULL OPTION TO BE SPECIFIED IN SHOP DRAWINGS

DUST-PROOF STRIKE, GC TO COORDINATE FLOOR DRILLING

NON-LOCKING THUMB TURN

TYPICAL HORIZONTAL SECTION

SEE OPTIONS PAGE

MAX 46" [117]

1 ½" [13] @ REVEAL

TYPICAL VERTICAL SECTION

STRUCTURAL NOT BY CARVART, CONSULT STRUCTURAL ENGINEER FOR ADEQUATE REINFORCEMENT

FASTENERS BY OTHERS

FINISHED CEILING (OPTIONAL), TRACK CAN BE CONCEALED AS SHOWN

FINISHED ALUMINUM FASCIA, VARIOUS FINISHES AVAILABLE

ALUMINUM EXTRUSION FINISHED CEILING

FINISHED FLOOR BY OTHERS

SUB FLOOR IF APPLICABLE

DUST-PROOF STRIKE

CARVART GLASS, CONSULT SALES & DESIGN TEAM FOR OPTIONS

FINISHED ALUMINUM FASCIA, VARIOUS FINISHES AVAILABLE

HINGE

HINGE

GC TO COORDINATE FLOOR DRILLING

PULL, OPTION TO BE SPECIFIED IN SHOP DRAWINGS
Options: Panel types

- Fixed Panel
- Fixed Swing Panel (End panel only; does not stack)
- Stacking Panel
Options: Structural support (above glassWALL systems)

- Pre-engineered, easy-to-install top support can be coordinated and provided for additional cost.
- Ideal for tall spaces where super-structure is far above finish ceiling.
### Features: Pulls and Closers

**Ladder Pulls**

- **Single-Sided Non-Locking**
- **Single-Sided Locking**
- **Back-to-Back Locking**

**Ladder Pulls Available in:**
- Multiple finishes (see chart)
- ADA configurations
- Locking/non-locking

**Closers**

- **Hydraulic Door Header**
  - @ Mid-run Panel Door
- **Hydraulic Floor Closer**
  - @ Fixed Swing Panels
- **Typical Floor Bolt**
- **Typical Locking Bolt**

**Hydraulic Floor Closer**

**TYPICAL FLOOR BOLT**

**TYPICAL LOCKING BOLT**

**Hydraulic Door Header**

**CARVART GLASS, CONSULT SALES & DESIGN TEAM FOR OPTIONS**

**FINISHED CEILING BY OTHERS**

**Hydraulic Closer**

**FINISHED ALUMINUM FASCIA**

**Ladder Pulls**

- **24” Non-Locking**
- **36” Non-Locking**
- **48” Locking or Non-Locking**
- **72” Locking or Non-Locking**
- **72” Ceiling Configuration**
Options: Connections

Depending on the desired level of acoustic privacy, CARVART offers a range of seals and connection options.

- **Standard brushes at header/top rail**
- **Brushes with added acoustic plastic strip at header/top rail**
- **Rubber insert at header/top rail**

**DETAIL AT WALL (OPEN DETAIL)**

**STANDARD PANEL-TO-PANEL CONNECTION WITH CONTINUOUS TRANSPARENT VINYL SEAL**

**CORNER DETAIL**
glassFOLDWALL > Framed
# Specifications

**glassFOLDWALL > FRAMED (FOLD-FD)**
Folding framed walls are easy-to-operate privacy options where glass panels are connected via hinges that move the entire series as they are pulled along the top track. Glass panels are fully-framed which provide the highest acoustical isolation. The track of top-hung system can be concealed in the ceiling. Vertical profiles are available at the walls to further improve acoustic isolation.

**VALUE-ADDED BENEFITS**
- Efficient hardware make system easy to operate
- Easy to install with self-correcting components
- Wide-range of acoustic and privacy options at all seam and panel connections
- Minimal look with thin, aluminum profiles
- Pre-engineered top structure support solution for taller spaces above finish ceiling (additional cost)
- System durability and long-term integrity
- Turnkey integrated project services

## Applications
- Space division between offices, conference rooms or flex-space.

## Configurations
- Straight runs, corner applications, custom angles and fixed panels for wide openings.

## Function
- Adjoining doors move in unison when pulled.

## Glass Types
- Laminated, tempered monolithic, 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 13/16” nominal.

## Hardware Dimensions
- Aluminum top track: 2-3/4” wide x 3” high nominal.
- Top/BOTTOM finish rails: 1-3/4” deep x 4-7/16” high.
- Vertical side rails: 5/8” individually or double 1-11/16” deep x 1-5/8” high.

## Hardware Materials/Finishes — Refer to Finish Chart
- Satin anodized aluminum, brushed stainless aluminum, brushed nickel, polished chrome, antique satin chrome, black, antique black.

## Widths — Overall Minimum/Maximum Range (inches):
- Glass panels: minimum 18”. Maximum 37”.
- Maximum run lengths (operable or fixed panels): Unlimited.

## Heigths — Overall Minimum/Maximum Range (inches):
- Glass panels: minimum 18” height; maximum 120” height above finished floors.

## 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 available.

## Weight & Structural Loads — Consult local engineer for structural codes and requirements
- Top rails for individual panels rated up to 220 lbs.
- Linear per foot weights based on final glass type.
- Overall weights available upon request for client structural calculations.
- Refer to CARVART for technical consultation.

## Add-On Design Options — Per specification and upcharges apply
- Various pull options.
- Corner extrusion.
- Various plastic/brush connection details for increased privacy.
- Top-structure available on request and for additional cost.
- Lockable/Non-locking floor latch bolts available.

## Customization
- Custom dimensions per opening.

## Installation
- Self-correcting rollers easily slot into top track.
- Pre-cut top track speeds up install.
- Top-track includes seam connectors for improved alignment.
- 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
- 5-year limited warranty.
- For more info, contact CARVART Sales Advisory Team at quotes@carvart.com or call us at 212 675 0030.
Functionality

CLOSED

PARTIALLY OPEN

OPEN
Details

TYPICAL FRONT ELEVATION

OPTION TO INSTALL ABOVE CEILING LINE FOR CONCEALED LOOK

PULL, OPTION TO BE SPECIFIED IN SHOP DRAWINGS

SIDE FIXED PROFILE @ WALL, OPTIONAL, FOR IMPROVED ACOUSTIC ISOLATION

FINISHED ALUMINUM FASCIA, VARIOUS FINISHES AVAILABLE

STRUCTURAL NOT BY CARVART, CONSULT STRUCTURAL ENGINEER FOR ADEQUATE REINFORCEMENT

FINISHED ALUMINUM FASCIA, VARIOUS FINISHES AVAILABLE

FINISHED CEILING (OPTIONAL), TRACK CAN BE CONCEALED AS SHOWN

CARVART GLASS, CONSULT SALES & DESIGN TEAM FOR OPTIONS

FINISHED ALUMINUM FASCIA, VARIOUS FINISHES AVAILABLE

FINISHED FLOOR BY OTHERS

SUB FLOOR IF APPLICABLE

DUST-PROOF STRIKE, GC TO COORDINATE FLOOR DRILLING

CLOSING PIN (LOCK & NON-LOCK OPTIONS AVAILABLE)

TYPICAL HORIZONTAL SECTION

TYPICAL VERTICAL SECTION

SEE OPTIONS PAGE

MAX 46" @ VERTICAL WALL PROFILE
Options: Panel types
Options: Structural support (above glassWALL systems)

- Pre-engineered, easy-to-install top support can be coordinated and provided for additional cost.
- Ideal for tall spaces where super-structure is far above finish ceiling.
Features: Pulls and Closers

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

Ladder pulls in:
- 24" non-locking
- 36" non-locking
- 48" locking or non-locking
- 72" locking or non-locking
- 72" ceiling configuration

Closers

Hydraulic door header @ mid-run panel door
Hydraulic floor closer @ fixed swing panels
Typical floor bolt
Typical locking bolt

Ladder pulls:
- Single-sided non-locking
- Single-sided locking
- Back-to-back locking

Carhartt Glass, consult sales & design team for options.
Options: Connections

Depending on the desired level of acoustic privacy, CARVART offers a range of seals and connection options.
<table>
<thead>
<tr>
<th><strong>COREglass</strong></th>
<th><strong>COLORglass</strong></th>
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</thead>
<tbody>
<tr>
<td></td>
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<tr>
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<tr>
<th></th>
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# GLASS WALLS > MOVABLE > FINISHES

## PATTERN glass

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<td></td>
<td>21 Laser</td>
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<td>Texture</td>
<td>09 Mirage</td>
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<td>10 Diffuse</td>
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<td>03 Gold</td>
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<tr>
<td>Screen</td>
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## TEXTILE glass

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## COVERT glass

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## Hardware

<table>
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<tr>
<td>MFPA Polished Aluminum</td>
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<tr>
<td>MFBA Black Anodized Aluminum</td>
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<tr>
<td>MFBB Blackened Aluminum</td>
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<tr>
<td>MFBN Brushed Antique Nickel</td>
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<tr>
<td>MFNK Brushed Satin Nickel</td>
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</tbody>
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Views

Shown in order of lowest to highest translucency

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