glassPIVOT
> Post Mount
CARVART’s glassDOOR offering includes a broad range of design options to choose from. By combining glass (colors and finishes), function (swing) and aesthetic (from minimalist and exposed to more concealed and private), customers can design and create truly unique spaces.

Dimensioned to custom-fit each project, CARVART’s glassDOOR is also engineered to install efficiently. The solutions have versatile designs as well as application, catering to both architect and client specifications. With high-quality performance and durability, CARVART’s glassDOOR is perfect for any space.
Specifications

glassPivot > Post Mount (PIVDR-PM)
Offset post-mounted glass panel.
Free-swing movement; hydraulic closer option available.

VALUE-ADDED BENEFITS

- Easy installation: pre-assembled door panel
- Efficient operation: simple hardware design
- Minimal visible hardware
- System durability and long-term integrity
- Turnkey integrated project services

Specifications

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

CONFIGURATIONS
Single and double leaf.

FUNCTION
Swinging pivot door.

GLASS TYPES
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 1/2” 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” wide.
Vertical side rails: 5/8” individually or double 1-11/16” deep x 1-5/8” wide.

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

WIDTHS — OVERALL MINIMUM/ MAXIMUM RANGE (inches):
Glass panels: Minimum 29”, Maximum 48”.

HEIGHTS — OVERALL MINIMUM/ MAXIMUM RANGE (inches):
Glass panels: Minimum 30” height. Maximum 108” 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 and coordination available.

WEIGHT & STRUCTURAL LOADS —
Consult local engineer for structural codes and requirements
Pivots 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.
Various plastic/brush connection details for increased privacy.
Lockable/Non-locking floor latch bolts available.

CUSTOMIZATION
Custom dimensions per opening.

INSTALLATION
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 —
1-year limited warranty.

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

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Details

TYPICAL FRONT ELEVATION

TYPICAL BACK ELEVATION

MAX HEIGHT 125''

MAX WIDTH 40''

OPTIONAL:

CARVART SIDELIGHT

OPTIONAL:

PARTITION BY OTHERS

TYPICAL HORIZONTAL SECTION

TYPICAL VERTICAL SECTION

CARVART GLASS

FINISHED CEILING BY OTHERS

FINISHED FLOOR BY OTHERS

GLASS DOORS > SWING > glassPIVOT > POST MOUNT

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Options: Pulls and Closers

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

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

LADDER PULLS

INSWING OPTION

OUTSWING OPTION

BACK-TO-BACK
NON-LOCKING

24”
NON-LOCKING

BACK-TO-BACK
LOCKING

36”
NON-LOCKING

48”
LOCKING OR
NON-LOCKING

72”
LOCKING OR
NON-LOCKING

72”
CEILING
CONFIGURATION

CLOSERS

LEVER @ WALL

LEVER @ DOUBLE DOOR

LEVER @ FIXED PANEL

CARVART FIXED PROFILE

GLASS DOORS > SWING > glassPivot > Post Mount

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Design appeal and detailing

- All profiles and hardware are specifically engineered to keep sight lines and design aesthetic minimal
- Aluminum fascias conceal all clamping and hardware, available in various finishes
- Lightweight and optimized hardware solutions keep system efficient and easy to operate
- Create unique appearance with CARVART glass options
Ease of installation

**SIMPLE PANEL ASSEMBLY**
All door panels come with installation instructions labeled to match shop drawings for easy set-up and assembly.

**PRE-ASSEMBLED COMPONENTS**
Door panels come pre-assembled and glazed, with frames pre-mitered, allowing an efficient installation process.
Life cycle maintenance

CARVART products are fully dry-glazed, eliminating the unnecessary labor and maintenance costs associated with standard sliding door systems. The hardware is cycle-tested at high frequencies to ensure durability, over-engineered strength and quality. Finally, products are easy to clean due to minimal profiles and overall limited hardware. This, in conjunction with CARVART’s reliable archive of shop drawings allows for efficient replacement.

EASE OF INSTALLATION

CARVART’s products are engineered to be light-weight and ergonomic, facilitating installation and eliminating unnecessary labor costs due to complex assembly methods.

EASY TO REPLACE

Minimal hardware with easy access to hinges, tracks and trolleys making replacement efficient and hassle-free.

HIGH-CYCLE TESTED DURABILITY

All CARVART glassDOORS are cycle-tested to hundreds of thousands of cycles, and rated for weights that exceed beyond maximum panel size.

CLEANING AND MAINTENANCE

Once system is properly installed, virtually no maintenance is needed. Additionally, profiles have minimum reveals and crevices, significantly reducing dust collection.
Project management coordination

**COORDINATION AND SHOP DRAWINGS**
- CARVART offers full scheduling coordination and phasing for custom project delivery

**HARDWARE OPTIONS**
- Full range of coordination and shop drawing/engineering services
- Dedicated project managers are assigned to each project for maximum success

**GLASS DESIGN AND DEVELOPMENT**
- Provide full range of hardware options for infinite design and site conditions
- Multiple design options

**POST-DELIVERY SERVICES**
- Glass design and development services integrate standard and custom glass selections with available hardware options
- Installation training specific to project and product
- Project-specific service levels (including phased deliveries and shipping)
- Project logistics can ship by floor or designated area
**GLASS DOORS > SWING > FINISHES**

**COREglass**
- 01 Pure
- 02 Warm
- 05 Cool

**COLORglass**
- Transparent
- Laminated

**Translucent Whites Laminated**
- WL04
- WL05
- *WL06
- WL24
- WL25
- WL26

**COLORglass**
- WL04
- WL05
- *WL06
- WL24
- WL25
- WL26

*Available as pre-assembled door products.*
## Glass Doors > Sliding > Finishes

### Pattern Glass
- Etch:
  - 01 Shine
  - 05 Beam
  - 07 Vision
  - 08 Glisten
  - 20 Orb
  - 21 Laser
- Texture:
  - 09 Mirage
  - 10 Diffuse
  - 11 Illusion
  - 12 Prism
  - 30 Lustre
  - 31 Fractal

### Metallic Glass
- Gauze:
  - 01 Stainless Steel
  - 02 Copper
  - 03 Gold
- Screen:
  - 01 Stainless Steel
  - 02 Copper
  - 03 Gold
- Mesh:
  - 01 Stainless Steel
  - 02 Copper
  - 03 Gold
- Silk:
  - 01 Stainless Steel
  - 02 Copper
  - 03 Gold
- Herringbone:
  - 01 Stainless Steel
  - 02 Copper
  - 03 Gold
  - 04 Bronze
- Wire:
  - 01 Stainless Steel
  - 02 Copper
  - 03 Gold
  - 04 Bronze
- Reflex:
  - 01 Stainless Steel

### Textile Glass
- Linen:
  - 01 Natural
  - 02 Greige
  - 03 Charcoal
- Stria:
  - 01 White
  - 02 Warm
  - 03 Cool
  - 04 Copper
- Wave:
  - 01 White
  - 02 Warm
  - 03 Cool
  - 04 Copper
- Luxe:
  - 01 Champagne
  - 02 Gold
  - 03 Copper
  - 04 Steel

### Gradient Glass
- 01 Dot
- 02 Ombre

### Covert Glass
- 007
- M
- DBS
- Q

### 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
  - MFB Blackened Aluminum
  - MFBZ Bronze Heavy

**Standard finish
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)