GLASS DOORS

> Swing
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.
Types

- **glassPIVOT**
  - **Frameless** (PIVDR-XF)
    - Offset pivot-mounted glass panel. Hydraulic mechanism allows for controlled self-closing movement.
  - **Framed Single** (PIVDR-1FD)
  - **Framed Double** (PIVDR-2FD)
  - **Post Mount** (PIVDR-PM)
    - Offset post-mounted glass panel. Free-swing movement; hydraulic closer option available.

- **glassHINGE**
  - **Framed Double** (HNGDR-2FD)
    - Floor-mounted and fully framed by aluminum profile, the double pane glass panel is captured by both top and bottom tracks. Option to conceal top track for minimal look.
  - **Framed Single** (HNGDR-1FD)
    - Floor-mounted and fully framed by aluminum profile, the single pane glass panel is captured by both top and bottom tracks. Option to conceal top track for minimal look.
Features and Benefits

**DESIGN APPEAL**
CARVART prioritizes minimalism and durability for its products. Without compromising quality or structural integrity, profiles are built to be as small as possible. Frameless systems show minimal hardware. Framed panels have visible vertical profiles ranging from 1/8" to 3-1/8" wide, and horizontal profiles from 1/8" to 3-3/16" high, often with the option to be further concealed in the ceiling.

**EASE OF INSTALLATION**
To facilitate installation, instructions are labeled to match shop drawings. Additionally, door panels come pre-assembled with glass already installed, with frames pre-mitered, allowing for efficient installation process.

**LIFE-CYCLE/MAINTENANCE**
CARVART products are fully dry-glazed, eliminating the unnecessary labor and maintenance costs associated with standard swing door systems. This, in conjunction with CARVART’s reliable archive of shop drawings, allows for efficient replacement. 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.

**TURNKEY SOLUTION**
From design development to post-installation support, virtually every stage of a project is addressed through CARVART’s comprehensive services. Architects can work closely with CARVART designers to choose from a unique set of glass products, while CARVART’s dedicated project management team offer services like shop drawings and full coordination. Combining a wide range hardware and glass products with custom sizing, CARVART has a solution for any project. Post-delivery, installation guidance and training is also available.
glassPIVOT
> Frameless
Specifications

glassPivot > FRAMELESS (PIVDR-XF)
Offset pivot-mounted glass panel.
Hydraulic mechanism allows for controlled self-closing movement.

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

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 3/8” - 9/16” nominal.

HARDWARE DIMENSIONS
Aluminum patch: XX

HARDWARE MATERIALS/FINISHES —
Refer to Finish Chart
Satin anodized aluminum.
Brushed “stainless” aluminum.

WIDTHS — OVERALL MINIMUM/ MAXIMUM RANGE (inches):
Glass panels: Minimum 28”. Maximum 46”.

HEIGHTS — OVERALL MINIMUM/ MAXIMUM RANGE (inches):
Glass panels: Minimum 60” 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.
Top-structure available on request and for additional cost.
Lockable/Non-locking floor latch bolts available.

CUSTOMIZATION
Custom dimensions per opening.

INSTALLATION
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.
Details

TYPICAL FRONT ELEVATION

TYPICAL HORIZONTAL SECTION

TYPICAL VERTICAL SECTION

DOOR MOUNTED DIRECTLY TO FINISHED CEILING/SYSTEM

CARVART PULL

OPTIONAL:
CARVART SIDELIGHT

7 3/8" [188]

CARVART PULL

PARTITION BY OTHERS

BLOCKING BY OTHERS

FINISHED CEILING BY OTHERS

PATCH FITTING

CARVART GLASS

VARIES (MAX HEIGHT 108" [2743])

2 13 16" [71]

5 16" [8]

9 16" [14]

3 3/4" [70]

FINISHED FLOOR BY OTHERS

TYPICAL VERTICAL SECTION

TYPICAL HORIZONTAL SECTION

TYPICAL FRONT ELEVATION
Options: Pulls and Closers

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

Ladder pulls available in:
- 24”
- 36”
- 48”
- 72”

Closers
- Lever @ Wall
- Lever @ Double Door
- Lever @ Fixed Panel
- Back-to-back non-locking
- Back-to-back locking

Options: Pulls and Closers

Ladder pulls available in:
- 24”
- 36”
- 48”
- 72”

Closers
- Lever @ Wall
- Lever @ Double Door
- Lever @ Fixed Panel
- Back-to-back non-locking
- Back-to-back locking

Ladder pulls available in:
- 24”
- 36”
- 48”
- 72”

Closers
- Lever @ Wall
- Lever @ Double Door
- Lever @ Fixed Panel
- Back-to-back non-locking
- Back-to-back locking

Ladder pulls available in:
- 24”
- 36”
- 48”
- 72”

Closers
- Lever @ Wall
- Lever @ Double Door
- Lever @ Fixed Panel
- Back-to-back non-locking
- Back-to-back locking
glassPIVOT
> Framed Single
Specifications

glassPivot > Framed Single (PIVDR-1FD)


VALUE-ADDED BENEFITS

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

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 5/16” 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” 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
Satin 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.
Top-structure available on request and for additional cost.
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.
Details

TYPICAL FRONT ELEVATION

TYPICAL HORIZONTAL SECTION

TYPICAL VERTICAL SECTION

13 16" [20]
5 16" [8]

OPTIONAL:
CARVART SIDELIGHT

CARVART PULL

PARTITION BY OTHERS

CARVART GLASS

FINISHED CEILING
BY OTHERS

ALUMINUM EXTRUSION

BLOCKING
BY OTHERS

FINISHED FLOOR
BY OTHERS

PIN

INTEGRATED
HYDRAULIC CLOSER

DOOR MOUNTED DIRECTLY
TO FINISHED CEILING/SYSTEM
Options: Pulls and Closers

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

Bar Pulls

Ladder Pulls

Back-to-back non-locking

Back-to-back locking

24” non-locking

36” non-locking

48” locking or non-locking

72” locking or non-locking

72” ceiling configuration

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

Available lengths:
- 24"
- 36"
- 48"
- 72"
glassPIVOT
> Framed Double
## Specifications

**glassPIVOT > FRAMED DOUBLE (PIVDR-2FD)**  
Offset pivot-mounted double-layered glass panel.  
Fully framed by minimal aluminum profiles.  
Hydraulic mechanism allows for controlled self-closing movement.

### GLASS THICKNESS —  
Refer to local code and structural requirements  
Accommodates 1/4” 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  
Satin anodized aluminum, polished aluminum, blackened aluminum. black, white, grey, midnight, charcoal, light grey, warm grey, champagne, terra cotta.

### 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.

### HEIGHTS — OVERALL MINIMUM/ MAXIMUM RANGE (inches):  
**Glass panels:** Minimum 30”. Maximum 108”.

### FUNCTION  
Swinging pivot door.

### CONFIGURATIONS  
Single and double leaf.

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

### VALUE-ADDED BENEFITS  
- Easy installation: pre-assembled door panel  
- Efficient operation: simple hardware design  
- Minimal aluminum frame  
- System durability and long-term integrity  
- Turnkey integrated project services

### 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.

### 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 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.  
Top-structure available on request and for additional cost.  
Lockable/Non-locking floor latch bolts available.

### CUSTOMIZATION  
Custom dimensions per opening.

### 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.
Details

**TYPICAL HORIZONTAL SECTION**

- Door mounted directly to finished ceiling/system
- Carvart integrated pull

**TYPICAL FRONT ELEVATION**

- Optional: Carvart sidelight
- Partition by others

**TYPICAL VERTICAL SECTION**

- Blocking by others
- Finished ceiling by others
- Aluminum extrusion
- Pin
- Carvart glass
- Intended hydraulic closer
- Pin
- Finished floor by others

**TYPICAL HORIZONTAL SECTION**

- Partition by others

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212.675.0030
glass PIVOT
> Post Mount
### 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

#### 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 1-7/16” deep x 1-5/8” wide.

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

#### 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.

#### CONFIGURATIONS
- Single and double leaf.

#### FUNCTION
- Swinging pivot door.

#### 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 1-7/16” deep x 1-5/8” wide.

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

#### 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.

### 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.
Details

TYPICAL FRONT ELEVATION

TYPICAL HORIZONTAL SECTION

TYPICAL VERTICAL SECTION

CARVART GLASS

FINISHED CEILING
BY OTHERS

FINISHED FLOOR
BY OTHERS

OPTIONAL:
CARVART
SIDELIGHT

OPTIONAL:
PARTITION
BY OTHERS

MAX WIDTH 40”

MAX HEIGHT 125”

CARVART.COM

GLASS DOORS > SWING > GLASS PIVOT > POST MOUNT

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212.675.0030

190121
Options: Pulls and Closers

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

Ladder Pulls Options
- Inswing Option
- Outswing Option

Closers
- Lever @ Wall
- Lever @ Double Door
- Lever @ Fixed Panel

Glass Doors > Swing > Glass Pivot > Post Mount
glassHINGE
> Framed Single
## Specifications

**glassHINGE > FRAMED SINGLE (HINDR-1FD)**

Free swinging hinged glass panel.

Fully framed by minimal aluminum profiles.

Fully framed by aluminum profiles and closing with a door jamb, this system provides the highest acoustical isolation.

### VALUE-ADDED BENEFITS

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

### FACILITY DESIGN APPLICATIONS

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

### CONFIGURATIONS

Single leaf.

### FUNCTION

Swinging hinged 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, 06 Gradient and 10 Covert.

### SURFACES

- Smooth glass.
- Etched glass.

### GLASS THICKNESS —

Refer to local code and structural requirements
Accommodates 5/16” 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” wide.
- Vertical side rails: 5/8” individually or double 1-1/16” deep x 1-5/8” wide.

### HARDWARE MATERIALS/FINISHES —

Refer to Finish Chart
Satin anodized aluminum, polished aluminum, blackened aluminum. black, white, grey, midnight, charcoal, light grey, warm grey, champagne, terra cotta.

### WEIGHT & STRUCTURAL LOADS —

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.

### MOUNTING FASTENERS

**Hinges 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.
Top-structure available on request and for additional cost.
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.
Details: glassHINGE > Framed Single > Cover

A TYPICAL FRONT ELEVATION

B TYPICAL BACK ELEVATION

TYPICAL HORIZONTAL SECTION

TYPICAL VERTICAL SECTION

BLOCKING BY OTHERS
ALUMINUM EXTRUSION
HINGE

CARVART GLASS

FINISHED FLOOR

BY OTHERS

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GLASS DOORS > SWING > glassHINGE > FRAMED SINGLE

2018 © CARVART
Details: glassHINGE > Framed Single > Step

A TYPICAL FRONT ELEVATION

B TYPICAL BACK ELEVATION

TYPICAL HORIZONTAL SECTION

TYPICAL VERTICAL SECTION
Details: glassHINGE > Framed Single > Flat
Options: Closers

- **Non-locking/ Fixed Lever**

- **Fixed/Dummy Lever**

- **Euro Lock**
  - Key/Thumb
  - Key/Key
  - Indicator/Thumb
  - No Lock

- **US Lock/Interchangeable**
  - Key/Thumb
  - Key/Key
  - Indicator/Thumb
  - No Lock
glassHINGE
> Framed Double
## Specifications

**glassHINGE > FRAMED DOUBLE (HINDR-2FD)**

Two overlaid glass panels, hinged and free swinging. Fully framed by aluminum profiles and closing with a door jamb, this system provides the highest acoustical isolation.

### VALUE-ADDED BENEFITS

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

### GLASS TYPES

- Tempered monolithic
- Tempered laminated

### GLASS FINISHES

- Refer to Finish Chart
- CARVART laminated transparent glass designs 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 1/4" 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
- Satin 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.
- Hinges 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.
- Top-structure available on request and for additional cost.
- 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.
Details: glassHINGE > Framed Double > Cover D
Details: glassHINGE > Framed Double > Step D

A TYPICAL FRONT ELEVATION

B TYPICAL BACK ELEVATION

TYPICAL HORIZONTAL SECTION

TYPICAL VERTICAL SECTION
Details: glassHINGE > Framed Double > Flat D
Options: Closers

- **Non-locking/Fixed Lever**
- **Fixed/Dummy Lever**
- **Euro Lock**
  - Key/Thumb
  - Indicator/Thumb
  - Key/Key
  - No Lock
- **US Lock/Interchangeable**
  - Key/Thumb
  - Indicator/Thumb
  - Key/Key
  - No Lock
<table>
<thead>
<tr>
<th>COREglass</th>
<th>COLORglass</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Pure</td>
<td>Transparent Laminated</td>
</tr>
<tr>
<td>02 Warm</td>
<td>WL04</td>
</tr>
<tr>
<td>03 Cool</td>
<td>WL06*</td>
</tr>
</tbody>
</table>

**COLORglass**

- C057
- C058
- C060
- C028
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- C030
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- C136
- C141
- C142
- C144
- C145
- C146
- C147
- C149
- C150
- C151
- C152

*Available as pre-assembled door products (excluding frameless)*
### Pattern Glass

<table>
<thead>
<tr>
<th>Etch</th>
<th>01 Shine</th>
<th>07 Vision</th>
<th>08 Glisten</th>
<th>20 Orb</th>
<th>21 Laser</th>
<th>Texture</th>
<th>09 Mirage</th>
<th>10 Diffuse</th>
<th>11 Illusion</th>
<th>12 Prism</th>
<th>30 Lustre</th>
<th>31 Fractal</th>
</tr>
</thead>
</table>

### Metallic Glass

<table>
<thead>
<tr>
<th>Gauze</th>
<th>01 Stainless Steel</th>
<th>02 Copper</th>
<th>03 Gold</th>
<th>Screen</th>
<th>02 Stainless Steel</th>
<th>03 Gold</th>
<th>Mesh</th>
<th>01 Stainless Steel</th>
<th>02 Copper</th>
<th>03 Gold</th>
<th>Silk</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Herringbone</th>
<th>01 Stainless Steel</th>
<th>02 Copper</th>
<th>03 Gold</th>
<th>Wire</th>
<th>01 Stainless Steel</th>
<th>02 Copper</th>
<th>03 Gold</th>
<th>Reflex</th>
<th>01 Stainless Steel</th>
</tr>
</thead>
</table>

### Textile Glass

<table>
<thead>
<tr>
<th>Linen</th>
<th>01 Natural</th>
<th>02 Greige</th>
<th>03 Charcoal</th>
<th>Stria</th>
<th>01 White</th>
<th>02 Warm</th>
<th>03 Cool</th>
<th>04 Copper</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Wave</th>
<th>01 White</th>
<th>02 Warm</th>
<th>03 Cool</th>
<th>Luxe</th>
<th>01 Champagne</th>
<th>02 Gold</th>
<th>03 Copper</th>
<th>04 Steel</th>
</tr>
</thead>
</table>

### Gradient Glass

<table>
<thead>
<tr>
<th>01 Dot</th>
<th>02 Ombre</th>
</tr>
</thead>
</table>

### Covert Glass

<table>
<thead>
<tr>
<th>007</th>
<th>M</th>
<th>DB5</th>
<th>Q</th>
</tr>
</thead>
</table>

### Hardware

<table>
<thead>
<tr>
<th>MFBL** Black</th>
<th>MFWH** White</th>
<th>MFSL** Metallic Silver</th>
<th>FMMN Midnight</th>
<th>MFCC Charcoal</th>
<th>MFBG Light Grey</th>
<th>MFWG Warm Grey</th>
<th>MFCP Champagne</th>
<th>MFTC Terra Cotta</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>MFSA Satin Anodized Aluminum</th>
<th>MFBS Brushed Aluminum</th>
<th>MFPA Polished Aluminum</th>
<th>MFB Blackened Aluminum</th>
<th>MFBZ Bronze Heavy</th>
</tr>
</thead>
</table>

**Standard finish**
Views

Shown in order of lowest to highest translucency.