glassHINGE
> Framed Single
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

**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**

<table>
<thead>
<tr>
<th>Design Options</th>
<th>Finish Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tempered monolithic</td>
<td>Blackened, satin, polished, black, white, grey, midnight, charcoal, light grey, warm grey, champagne, terra cotta.</td>
</tr>
<tr>
<td>Tempered laminated</td>
<td>Carvart laminate transparent glass 01 Core, 02 Color, 03 Pattern, 04 Metallic, 05 Textile, 08 Gradient, and 10 Covert.</td>
</tr>
</tbody>
</table>

**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.

**WIDTHS — OVERALL MINIMUM/MAXIMUM RANGE (inches):**

<table>
<thead>
<tr>
<th>Glass panels</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass panels</td>
<td>29”</td>
<td>48”</td>
</tr>
</tbody>
</table>

**HEIGHTS — OVERALL MINIMUM/MAXIMUM RANGE (inches):**

<table>
<thead>
<tr>
<th>Glass panels</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass panels</td>
<td>30”</td>
<td>108” above finished floors</td>
</tr>
</tbody>
</table>

**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.

**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
Details: glassHINGE > Framed Single > Step
Details: glassHINGE > Framed Single > Flat
Options: Closers

NON-LOCKING/FIXED LEVER

FIXED/DUMMY LEVER

EURO LOCK
- Key/Thumb
- Indicator/Thumb
- No Lock

US LOCK/INTERCHANGABLE
- Key/Thumb
- Indicator/Thumb
- Key/Key
- No Lock
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.

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
- Glass design and development services integrate standard and custom glass selections with available hardware options

**POST-DELIVERY SERVICES**
- 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
### COREglass
- 01 Pure
- 02 Warm
- 05 Cool

### COLORglass

#### Transparent Laminated
- C057
- C058
- C060
- C028
- C029
- C030
- C031
- C032
- C038
- C039
- C040
- C043
- C045
- C046
- C047
- C048
- C049
- C050
- C052
- C053
- C054
- C055
- C056
- C059

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

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

### Pattern Glass

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Finish</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>Etch</td>
<td>01 Shine</td>
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<tr>
<td></td>
<td>02 Glisten</td>
<td><img src="image2.png" alt="Image" /></td>
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<tr>
<td></td>
<td>20 Orb</td>
<td><img src="image3.png" alt="Image" /></td>
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<tr>
<td></td>
<td>21 Laser</td>
<td><img src="image4.png" alt="Image" /></td>
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<tr>
<td></td>
<td>09 Mirage</td>
<td><img src="image5.png" alt="Image" /></td>
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<tr>
<td></td>
<td>10 Diffuse</td>
<td><img src="image6.png" alt="Image" /></td>
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<tr>
<td></td>
<td>11 Illusion</td>
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<td></td>
<td>12 Prism</td>
<td><img src="image8.png" alt="Image" /></td>
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<tr>
<td></td>
<td>30 Lustre</td>
<td><img src="image9.png" alt="Image" /></td>
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<tr>
<td></td>
<td>31 Fractal</td>
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### Metallic Glass

<table>
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<tbody>
<tr>
<td>Gauze</td>
<td>01 Stainless Steel</td>
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<tr>
<td></td>
<td>02 Copper</td>
<td><img src="image12.png" alt="Image" /></td>
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<tr>
<td></td>
<td>03 Gold</td>
<td><img src="image13.png" alt="Image" /></td>
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<tr>
<td>Screen</td>
<td>01 Stainless Steel</td>
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<tr>
<td></td>
<td>02 Copper</td>
<td><img src="image15.png" alt="Image" /></td>
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<tr>
<td></td>
<td>03 Gold</td>
<td><img src="image16.png" alt="Image" /></td>
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<tr>
<td>Wire</td>
<td>01 Stainless Steel</td>
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<tr>
<td></td>
<td>02 Copper</td>
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<td></td>
<td>03 Gold</td>
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<tr>
<td></td>
<td>04 Bronze</td>
<td><img src="image20.png" alt="Image" /></td>
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<tr>
<td>Reflex</td>
<td>01 Stainless Steel</td>
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### Textile Glass

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<thead>
<tr>
<th>Pattern</th>
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<tbody>
<tr>
<td>Linen</td>
<td>01 Optical White</td>
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<tr>
<td></td>
<td>20 Pearl</td>
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<tr>
<td></td>
<td>01 Natural</td>
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<td></td>
<td>02 Greige</td>
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<td></td>
<td>03 Charcoal</td>
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<tr>
<td>Luxe</td>
<td>01 Champagne</td>
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<tr>
<td></td>
<td>02 Gold</td>
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<tr>
<td></td>
<td>03 Copper</td>
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<tr>
<td></td>
<td>04 Steel</td>
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</table>

### Gradient Glass

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Finish</th>
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</tr>
</thead>
<tbody>
<tr>
<td>01 Dot</td>
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<tr>
<td>02 Ombre</td>
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</table>

### Covert Glass

<table>
<thead>
<tr>
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<th>Finish</th>
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<tbody>
<tr>
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<tr>
<td>M</td>
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<td>DBS</td>
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<tr>
<td>Q</td>
<td><img src="image36.png" alt="Image" /></td>
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</table>

### Hardware

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Finish</th>
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<tbody>
<tr>
<td>MFPL*</td>
<td>Black</td>
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<tr>
<td>MFPL™</td>
<td>White</td>
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<tr>
<td>MFPL™</td>
<td>Metallic Silver</td>
<td><img src="image39.png" alt="Image" /></td>
</tr>
<tr>
<td>MFPL™</td>
<td>Midnight</td>
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<tr>
<td>MFPL™</td>
<td>Charcoal</td>
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<tr>
<td>MFPL™</td>
<td>Light Grey</td>
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<tr>
<td>MFPL™</td>
<td>Warm Grey</td>
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<tr>
<td>MFPL™</td>
<td>Champagne</td>
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<tr>
<td>MFPL™</td>
<td>Terra Cotta</td>
<td><img src="image45.png" alt="Image" /></td>
</tr>
</tbody>
</table>

**MFSA** Satin Anodized Aluminum

**MFBS** Brushed “Stainless” Aluminum

**MFPA** Polished Aluminum

**MFBG** Blackened Aluminum

**MFBZ** Bronze Heavy

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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)