glass TELESCOPIC > Frameless
CARVART offers three unique glassTELESCOPIC systems to choose from. Designers have the freedom to create spaces tailored to their specific needs, with a wide variety of glass (colors and finishes) and configurations (from minimalist and exposed to more concealed and private).

Dimensioned to custom-fit each project, CARVART’s glassTELESCOPIC is engineered to install and operate efficiently. A synchronized option is available, enhancing smoother movement. Fixed panel extensions are available for oversized openings beyond typical slide range. Such versatile designs and applications cater to both architect and client specifications. With high-quality performance and durability, CARVART’s glassTELESCOPIC is perfect for any space.
Specifications

glassTELESCOPIC > FRAMELESS (TELE-XF)
Within CARVART’s glassTELESCOPIC series, the Frameless system offers the most minimal profile. All top track hardware is concealed by a snap-on finished fascia, easily removed for access to trolleys. A secondary top track extrusion facilitates mounting—top or mounts—and replacement. To accommodate openings exceeding the standard maximum width, the option to add fixed panels is available. These panels are engineered to install efficiently and operate smoothly.

VALUE-ADDED BENEFITS

- Minimal aluminum frame
- Durable and high-quality performance
- Efficient operation
- Easy install, with various mounting options
- Customizable sizing and flexible configuration options
- Turnkey solution including single-source glass, hardware and project services

FACILITY DESIGN APPLICATIONS
Door and opening division, space division between offices, conference rooms or flex-space.

CONFIGURATIONS
Straight runs, endless fixed panel and mirrored conditions.

FUNCTION
Sliding doors operating in either independent or synchronized movement.

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 3/8” nominal up to 1/2” nominal.

WIDTHS — OVERALL MINIMUM/
MAXIMUM RANGE (inches):
Glass panels: Minimum 26”. Maximum 39”.
Maximum opening lengths (operable): 24 feet.
Maximum opening length (w/ fixed): Unlimited.

HEIGHTS — OVERALL MINIMUM/
MAXIMUM RANGE (inches):
Glass Panels: Minimum 18” height; Maximum 102” height above finished floors.

MOUNTING HARDWARE DIMENSIONS
Aluminum top track/fascia height: 5-5/16”
Aluminum top track/fascia depth: 3-1/16”
(2x2 configuration) – 6-7/8” (5x4 configuration)

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 200 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.

PULL HARDWARE
Standard CARVART pull options available.
Customer’s own pull option with prior approval.

ADD-ON DESIGN OPTIONS — Per specification and upcharges apply
Surface mounting, side mounting available.
Synchronized operation.
Structural angles for side-mounting available on request for additional cost.

CUSTOMIZATION
Custom dimensions per opening.

INSTALLATION
Snap-on removable fascia for easy access to trolleys and top track clamp hardware.
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: 2x2 Top Mount

**TYPICAL FRONT ELEVATION**

- **FINISHED CEILING BY OTHERS**
- **FINISHED FLOOR BY OTHERS**
- **FLOOR GUIDE**
- **GLASS-TO-GLASS GUIDE**
- **PULL OPTIONS AVAILABLE**

**TYPICAL HORIZONTAL SECTION**

- **OPENING WIDTH**
- **SLIDING PANEL WIDTH 26”- 39”**

**TYPICAL VERTICAL SECTION**

- **CARVART GLASS**
- **GLASS-TO-GLASS GUIDE**
- **FINISHED FLOOR BY OTHERS**
- **FINISHED CEILING BY OTHERS**
- **VARIABLE (MAX 102”)**
- **3 3/4” [95] DEPENDING ON GLASS MAKE UP**
- **3 1/2” [94]**
- **5 1/4” [107]**
- **1/4” [6]**
- **3/8” [10]**
- **FINISHED ALUMINUM FASCIA, AVAILABLE IN VARIOUS FINISHES**
- **REMOVABLE FINISHED CEILING MATERIAL**
- **FASTENERS BY OTHERS**
- **SUB FLOOR IF APPLICABLE**
- **VARIES (MAX 102”)**
- **GLASS-TO-GLASS GUIDE**
- **PULL OPTIONS AVAILABLE**

**Details:** 2x2 Top Mount

**INFO@CARVART.COM**
Details: 3x2 Top Mount

TYPICAL FRONT ELEVATION

TYPICAL HORIZONTAL SECTION

TYPICAL VERTICAL SECTION
Options: Configurations

2x2

OPENING 46-1/8" to 72-1/8"

3x2

OPENING 46-1/8" to 72-1/8"

4x4 (MIRRORED)

OPENING 92-1/4" to 144-1/4"

6x4 (MIRRORED)

OPENING 92-1/4" to 144-1/4"
Options: Configurations

**3x3**
- OPENING
- 69-3/16" to 108-3/16"
- MAX 102"

**4x3**
- OPENING
- 69-3/16" to 108-3/16"

**6x6 (MIRRORED)**
- OPENING
- 138-3/8" to 216-3/8"

**8x6 (MIRRORED)**
- OPENING
- 138-3/8" to 216-3/8"
Options: Configurations

**4x4**

- Opening: 92-1/4” to 144-1/4”
- Max: 102”

**5x4**

- Fixed: 92-1/4” to 144-1/4”
- Max: 102”

**8x8 (Mirrored)**

- Opening: 184-1/2” to 288-1/2”
- Max: 102”

**10x8 (Mirrored)**

- Fixed: 184-1/2” to 288-1/2”
- Max: 102”

**4x4, 8x8 Vertical Section**

- Blocking by Others
- Finished Ceiling by Others
- Glass-to-Glass Guide
- Fixed Floor Guide
- Finished Floor by Others

**5x4, 10x8 Vertical Section**

- Blocking by Others
- Finished Ceiling by Others
- Glass-to-Glass Guide
- Fixed Panel
- Sliding Panels
- Carvart U-Channel
- Finished Floor by Others
Options: Top and Side Mount

- **Top Mount**
  - 31 1/6” [94]
  - Blocking by others
  - Finished ceiling by others
  - 3 3/4” [19] depending on glass make up
  - Carvart glass

- **Side Mount**
  - 3 3/8” [87]
  - Blocking by others
  - Carvart glass
Options: Pulls

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

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

**LADDER PULLS**

- BACK-TO-BACK
- 24” NON-LOCKING
- 36” NON-LOCKING
- 48” LOCKING OR NON-LOCKING
- 72” LOCKING OR NON-LOCKING
- 72” CEILING CONFIGURATION
Design appeal and detailing

**FRAMELESS PANELS**

**MINIMAL DOOR PROFILES**

CARVART prioritizes minimalism and durability for its products. Without compromising quality or structural integrity, profiles are built to be as small as possible. The Frameless system shows virtually no hardware, with only a 5-5/16” tall aluminum track exposed. Framed Single panels have 3/4” wide vertical frames and 1-9/16” high top and bottom profiles, while Framed Double panels have a thin 1/8” frame on all sides.

**MINIMAL TOP MOUNTING DETAILING**

CARVART’s flexible configuration options such as concealed top mount, side mount and pocket door allows designers to further minimize hardware visibility.

**WIDE CONTINUOUS OPENINGS**

CARVART glassTELESCOPIC doors have the capacity to enclose up to a 24-foot wide opening. Fixed panels may be added to accommodate larger openings.
Ease of Installation

**EASY PANEL ASSEMBLY**

Glass panels and door hardware are pre-cut and custom-sized to each project’s specifications. Top tracks may come oversized to accommodate job site variations, but remain easily adjustable with standard carpentry tools. Installation instructions are included with each system.

**DRY-GLAZED DESIGN**

All hardware systems are dry-glazed, without the hassle of silicone or adhesives. Select panels come pre-assembled and require only top track and trolley assembly.

**EASY-TO-HANG DOORS**

All systems include features designed for efficient panel removal and replacement. The Frameless panels have a snap-on finish fascia providing easy access to all hardware, while Framed models have a secondary top extrusion that facilitates easy sequencing.
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.

LOW LABOR COST

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

EASE OF REPLACEMENT

Snap-on finish fascia allows easy access to all hardware. Trollies are designed for efficient panel removal and replacement.

HIGH-CYCLE TESTED DURABILITY

All CARVART Movable Walls 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's dedicated project management team offers full coordination services to ensure timely delivery for each project.

**HARDWARE**
Detailed shop drawings are available to facilitate trade and construction coordination.

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

**TAILORED DIMENSIONS**
Architects can work closely with CARVART designers to choose from a unique set of glass products to accommodate any project.

**WARRANTY AND POST-DELIVERY SERVICES**
Combining a wide range of hardware and glass products with custom sizing, CARVART has a solution for virtually any project’s design, structural or performance needs.

Post-delivery, installation guidance, facility maintenance, training and product replacement are all available through CARVART.
## GLASS DOORS > TELESCOPIC > FINISHES

### COREglass
- O1 Pure
- O2 Warm
- O5 Cool

### COLORglass
- Transparent Laminated
- Translucent Whites Laminated

### Colors
- C057, C058, C060, C028, C029, C030, C031, C032, C038, C039, C040, C043
- C045, C046, C047, C048, C049, C050, C052, C053, C054, C055, C056, C059
- C061, C062, C063, C064, C065, C066, C068, C069, C070, C071, C072, C074
- C075, C076, C077, C078, C079, C080, C081, C082, C083, C084, C085, C086
- C087, C089, C090, C091, C094, C095, C096, C098, C100, C101, C102, C103
- C104, C105, C107, C109, C110, C111, C112, C113, C115, C116, C118, C119
- C120, C121, C122, C124, C126, C127, C128, C129, C132, C133, C134, C135
- C136, C141, C142, C144, C145, C146, C147, C149, C150, C151, C152

### Contact Information
- 212.675.0030
- INFO@CARVART.COM
# Glass Doors > Telescopic > 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
- **Laser**
  - 01 Stainless Steel
  - 02 Copper
  - 03 Gold
- **Beam**
  - 01 Stainless Steel
  - 02 Copper
  - 03 Gold

## Textile Glass
- **Herringbone**
  - 01 Stainless Steel
  - 02 Copper
  - 03 Gold
  - 04 Bronze
- **Screen**
  - 01 Stainless Steel
  - 02 Copper
  - 03 Gold
  - 04 Bronze
- **Wire**
  - 01 Stainless Steel
  - 02 Copper
  - 03 Gold
  - 04 Bronze
- **Reflex**
  - 01 Stainless Steel
  - 02 Copper
  - 03 Gold
  - 04 Bronze

## Hard Ware
- MFSA Satin Anodized Aluminum
- MFBS Brushed "Stainless" Aluminum
- MFPA Polished Aluminum
- MFNK Satin Nickel
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)
O (Opaque)
OT1 (Opaque Translucent 1)