

glassSLIDING > Frameless



CARVART's glassDOOR offering includes a broad range of design options to choose from. By combining glass (colors and finishes), function (slide) 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

glassSLIDING > FRAMELESS (SLID-XF)

Top-hung frameless glass panel with single floor guide.

Travels along top track, concealed in ceiling for minimal look.

VALUE-ADDED BENEFITS

- Easy installation: pre-assembled door panel
- Efficient operation: simple hardware design
- Minimalist: fully concealed track
- 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, single + fixed panels to match, concealed.

FUNCTION

Top-hung sliding single panel.

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 and 08 Gradient.

SURFACES

Smooth glass.
Etched glass.

GLASS THICKNESS —

Refer to local code and structural requirements
Accommodates 3/8" nominal up to 1/2" nominal.

HARDWARE DIMENSIONS

Aluminum top track:

3-1/2" wide x 3" high nominal.

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.

WIDTHS — OVERALL MINIMUM/ MAXIMUM RANGE (inches):

Glass panels: Minimum 23". Maximum 39".

HEIGHTS — OVERALL MINIMUM/ MAXIMUM RANGE (inches):

Glass panels: Minimum 18" height.

Maximum 102" 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

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.

Various plastic/brush connection details for increased privacy.

CUSTOMIZATION

Custom dimensions per opening.

INSTALLATION

Limited components make for fast installation.

Pre-cut top track speeds up install available.

Requires trained and competent glazing or carpenter industry professionals.

Installation instructions, assistance and training available at time of order.

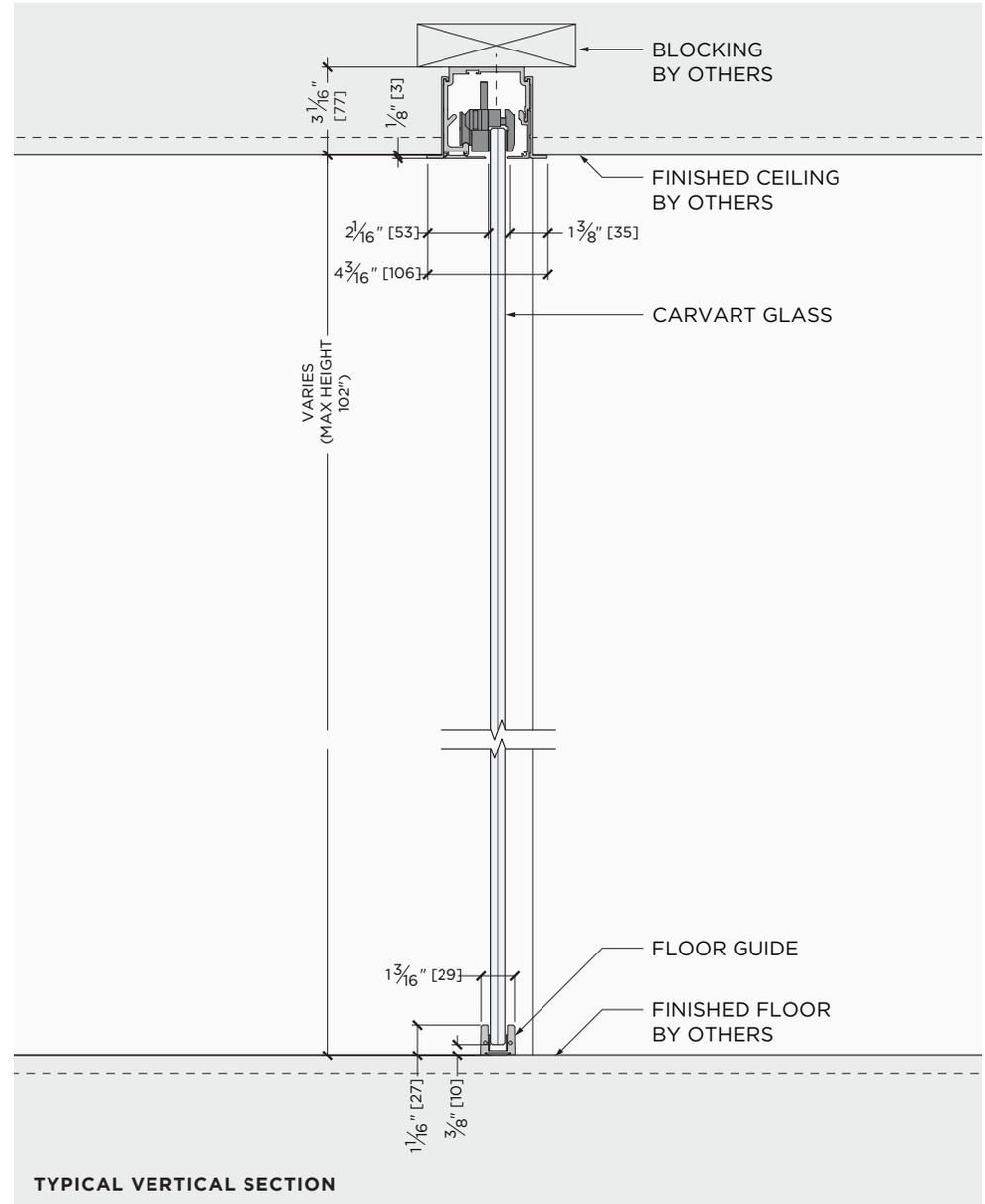
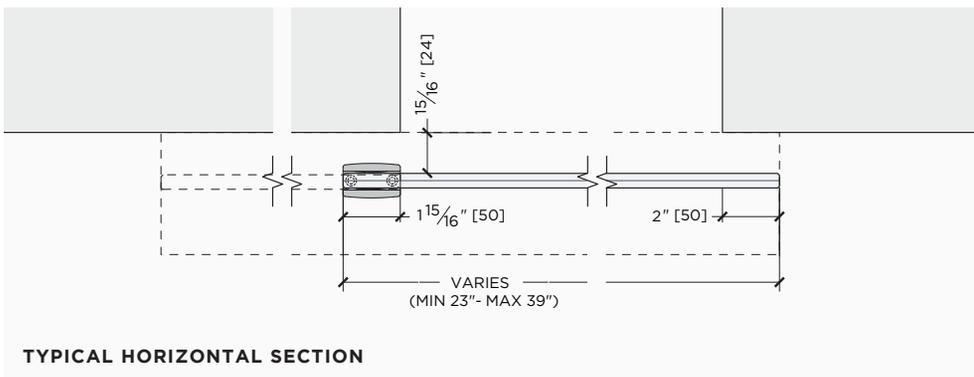
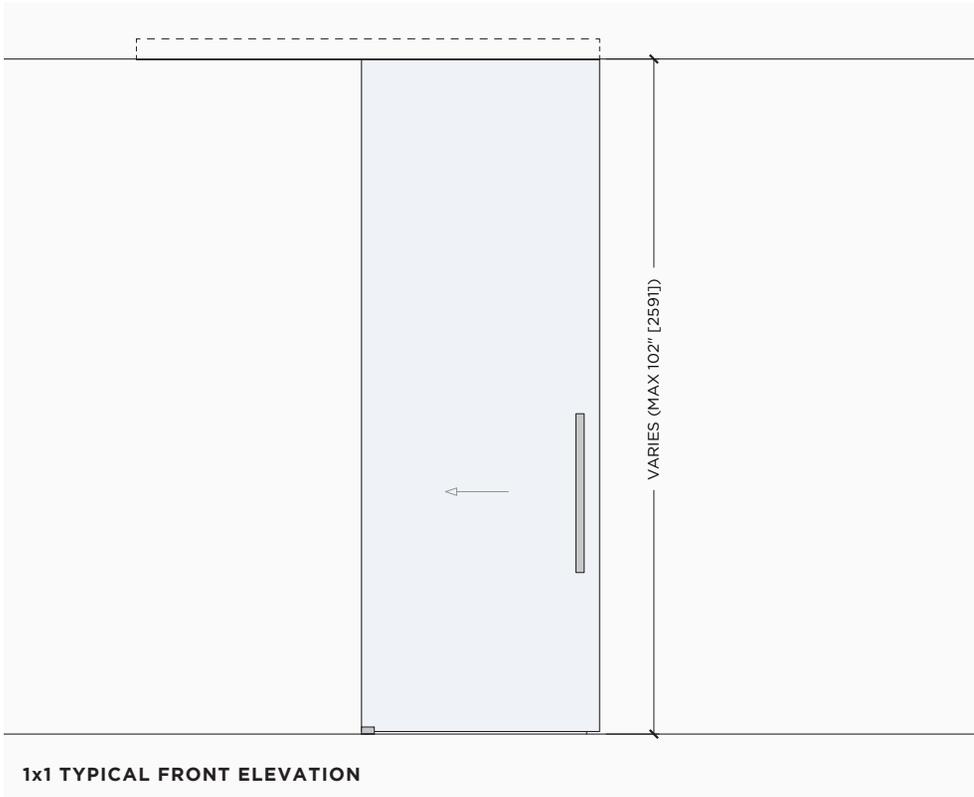
All hardware components, including doors, will be delivered knocked down and require assembly by a glazing industry professional. Certain glass and hardware finishes are available as pre-assembled products as called out in the glass and hardware finishes pages. Consult a CARVART agent for information on available pre-assembled components.

HARDWARE WARRANTY —

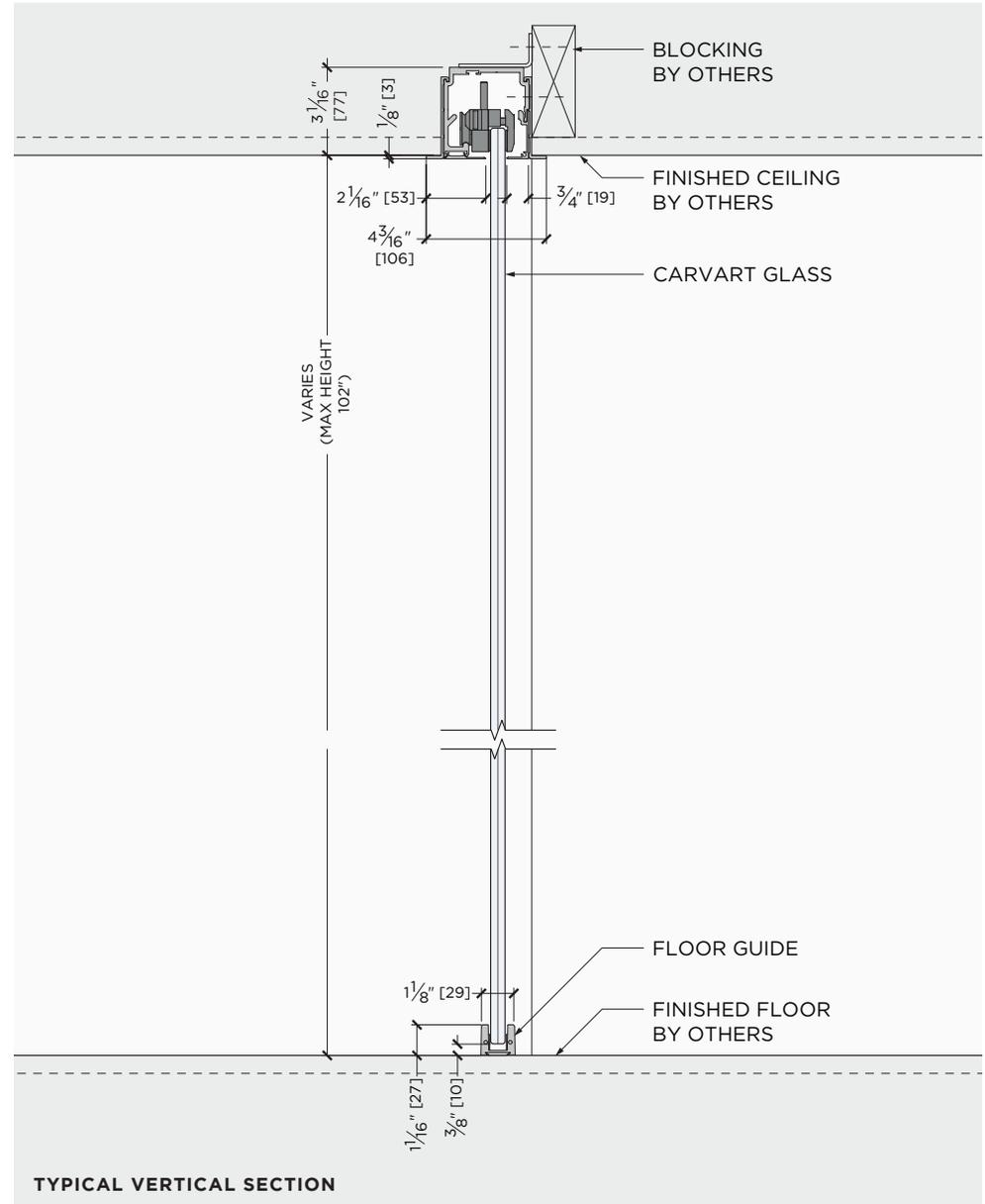
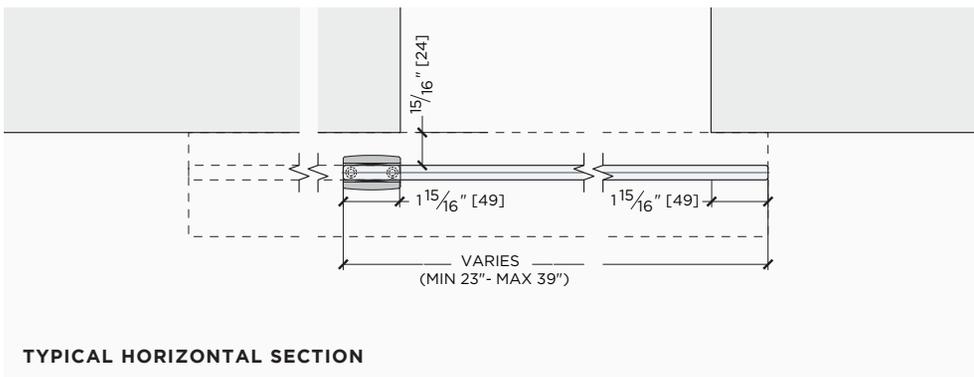
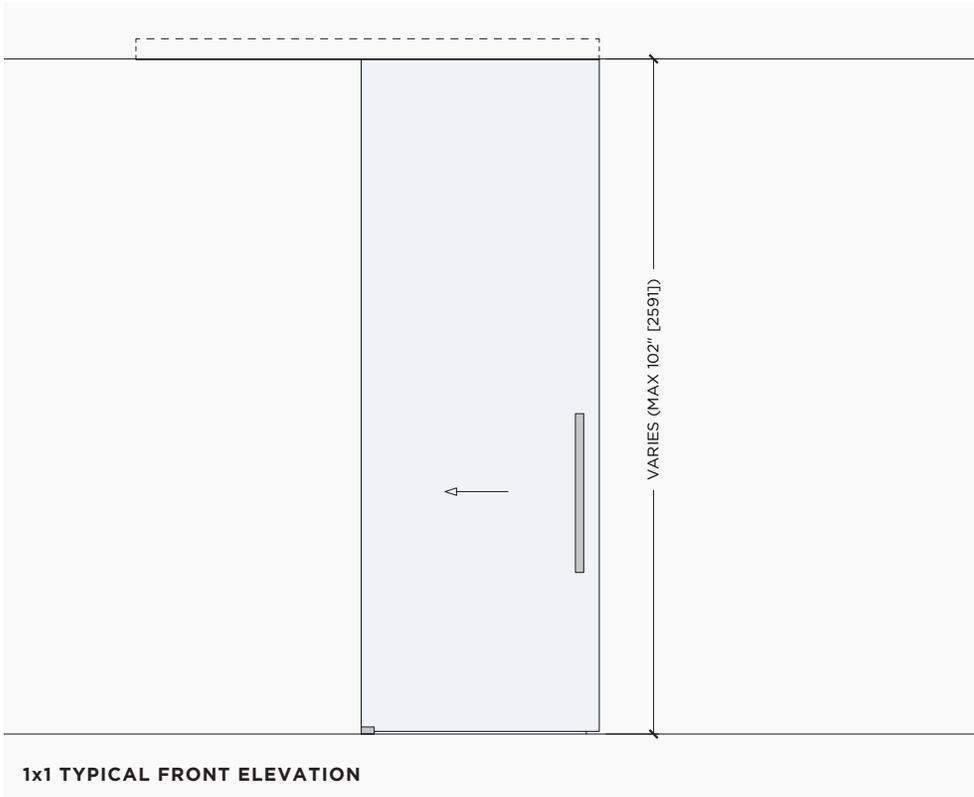
5-year limited warranty.

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

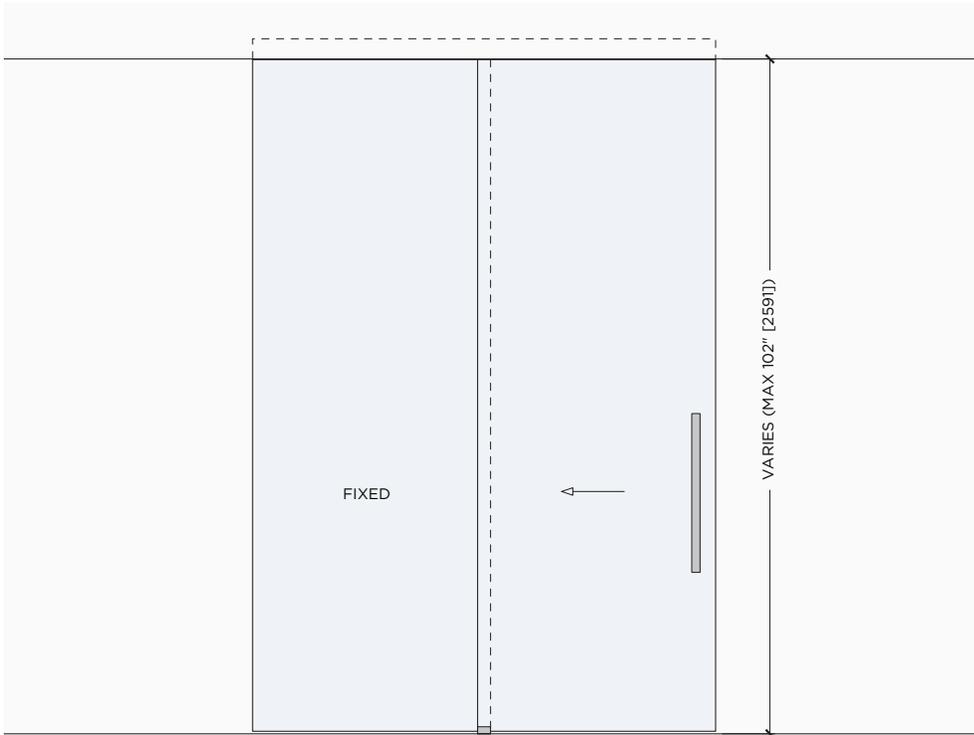
Details: 1x1 sliding door, top mount



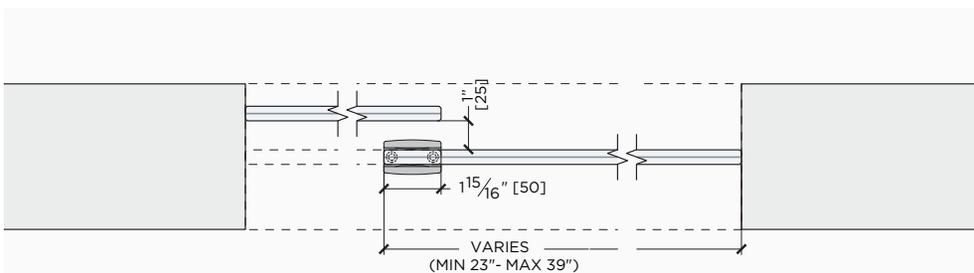
Details: 1x1 sliding door, side mount



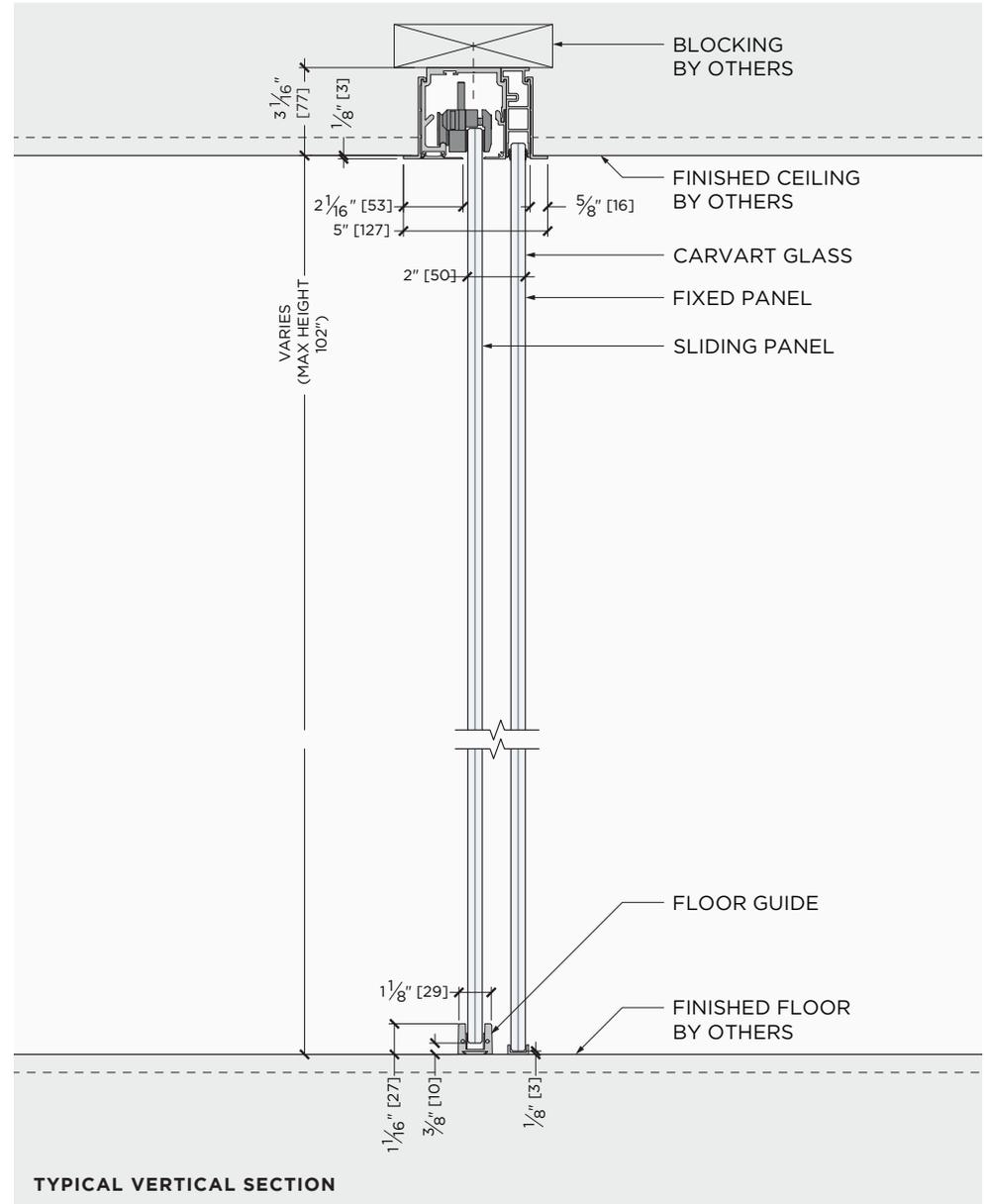
Details: 2x1 sliding door, top mount



2x1 TYPICAL FRONT ELEVATION

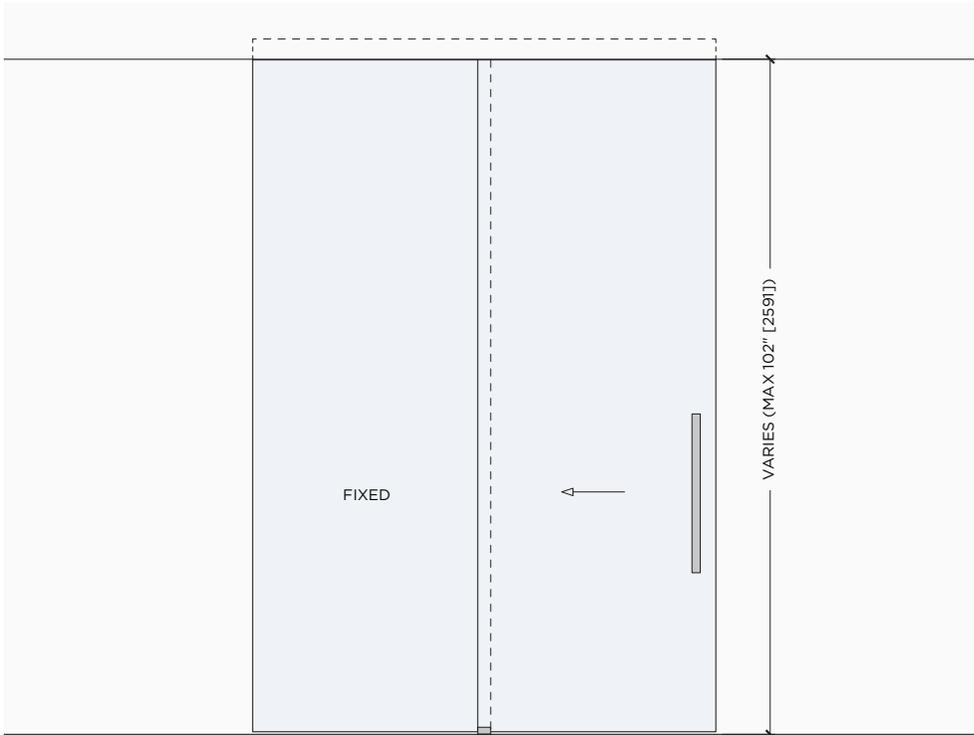


TYPICAL HORIZONTAL SECTION

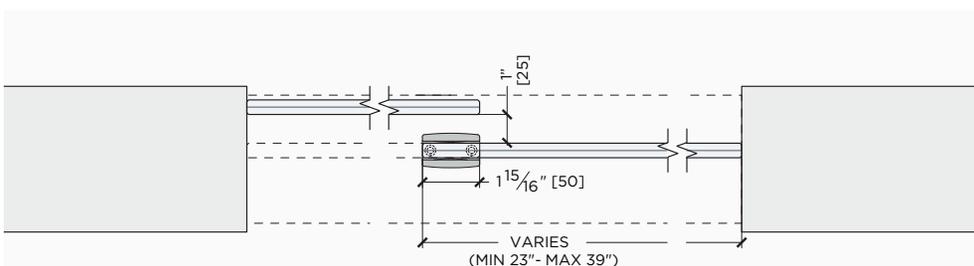


TYPICAL VERTICAL SECTION

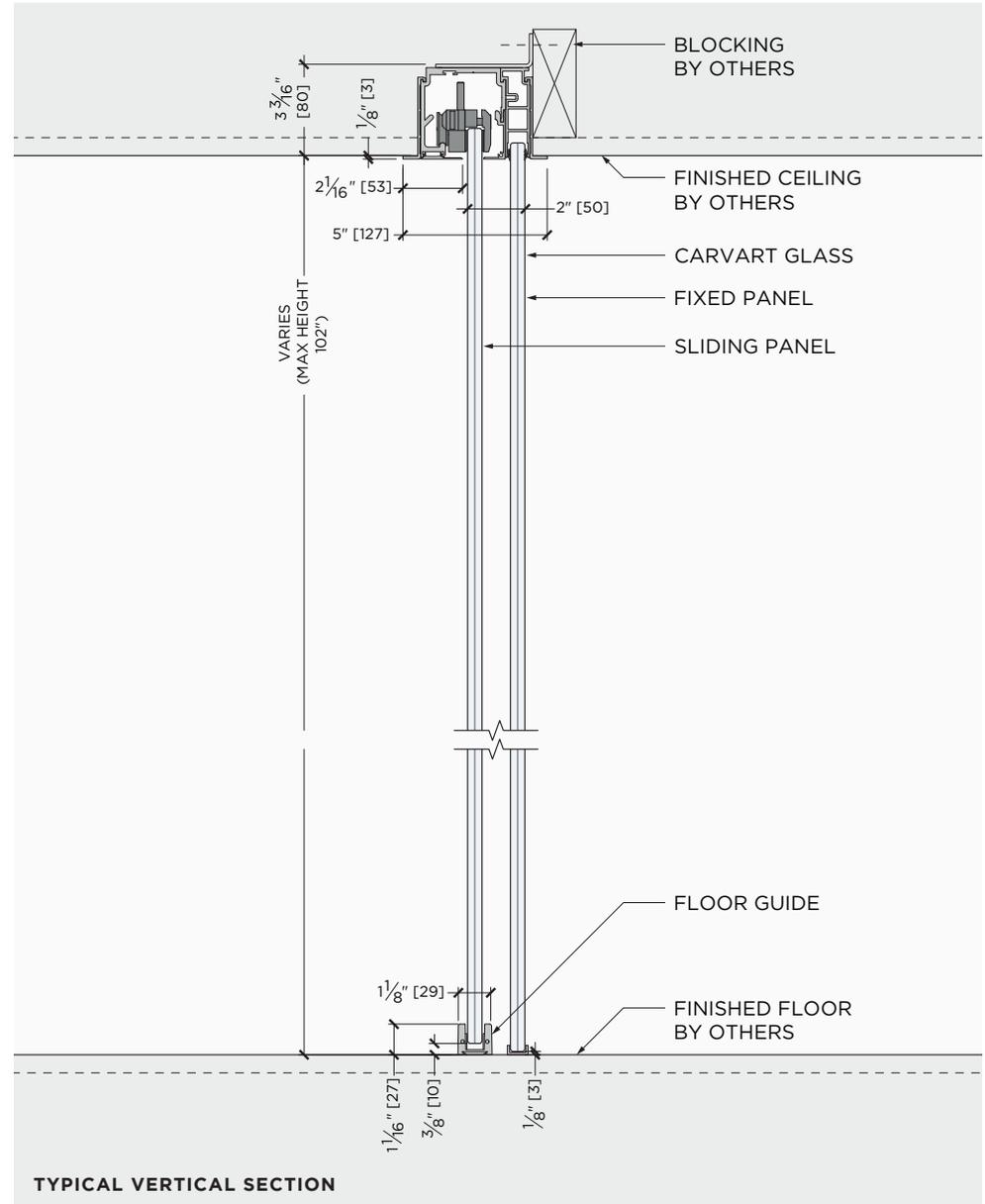
Details: 2x1 sliding door, side mount



2x1 TYPICAL FRONT ELEVATION

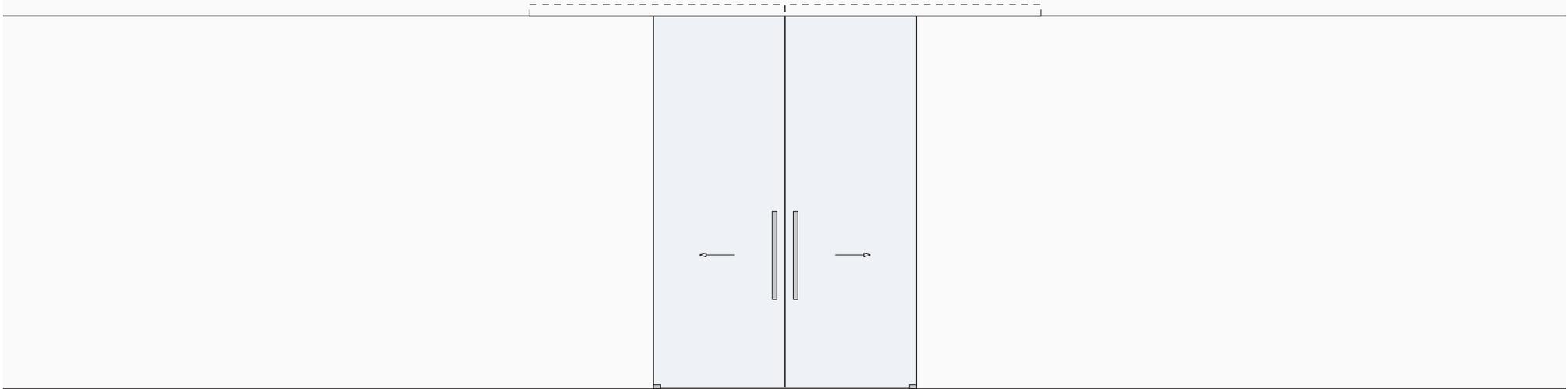


TYPICAL HORIZONTAL SECTION

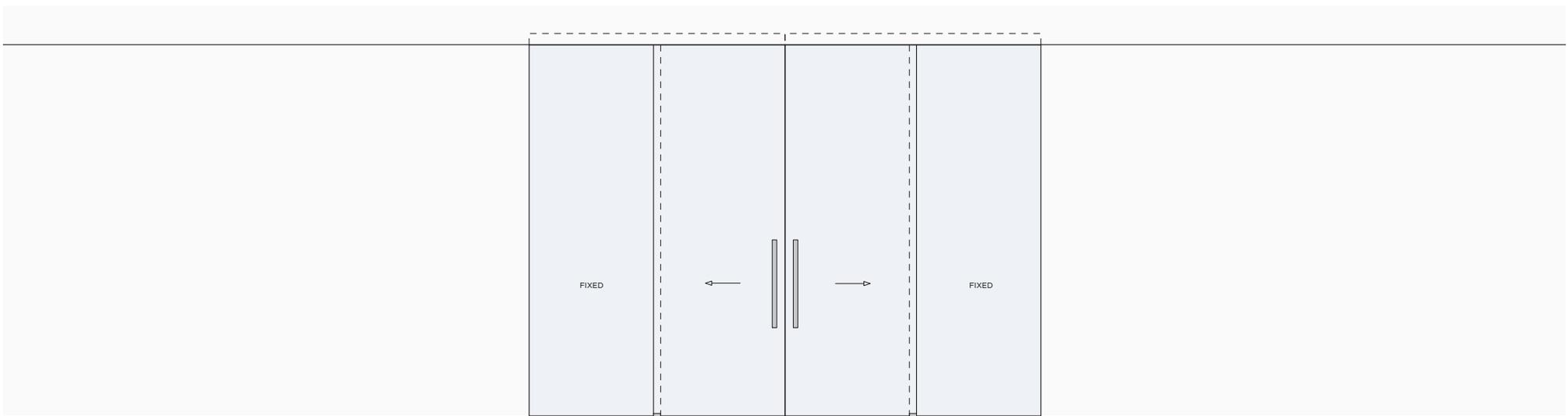


TYPICAL VERTICAL SECTION

Options: Configurations



2x2 MIRRORED CONDITION ELEVATION

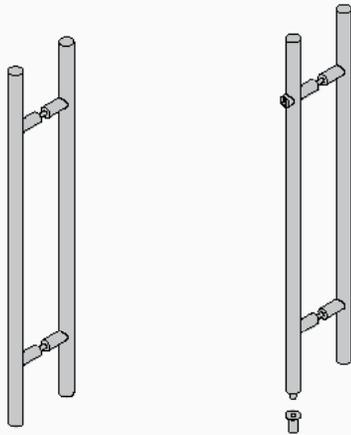


4X2 MIRRORED CONDITION W/ OPTIONAL FIXED PANELS

Options: Pulls

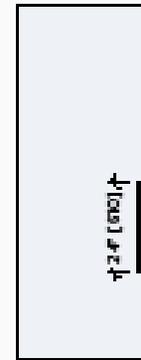
Ladder pulls available in:

- Multiple finishes (see chart)
- ADA configurations
- Locking/non-locking

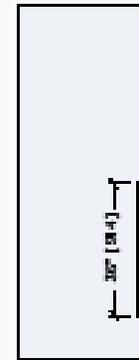


BACK-TO-BACK
NON-LOCKING

BACK-TO-BACK
LOCKING



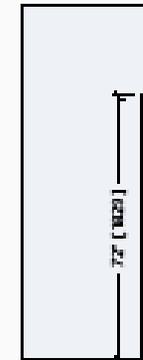
24"
NON-LOCKING



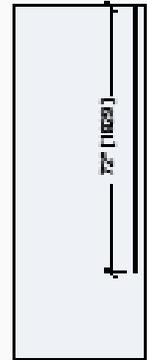
36"
NON-LOCKING



48"
LOCKING OR
NON-LOCKING



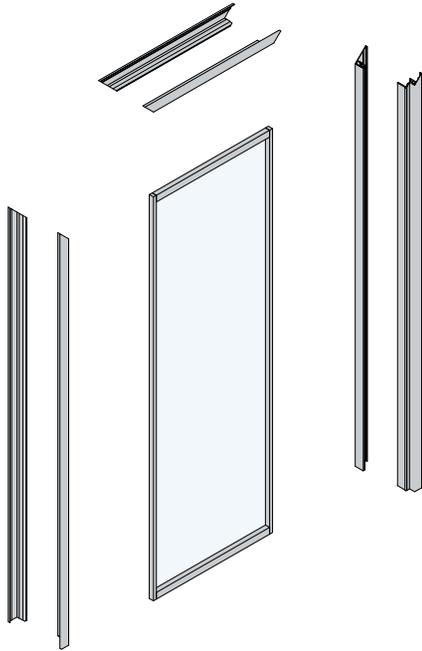
72"
LOCKING OR
NON-LOCKING



72"
CEILING
CONFIGURATION

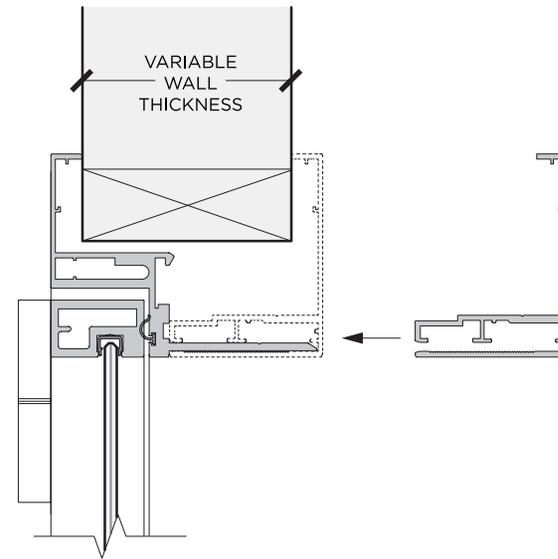
LADDER PULLS

Ease of installation



SIMPLE PANEL ASSEMBLY

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



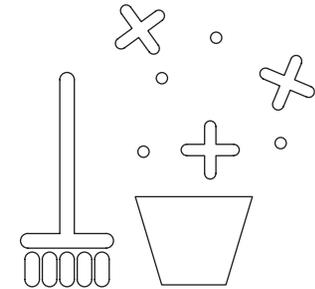
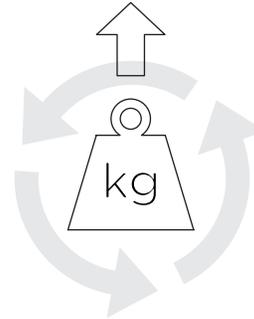
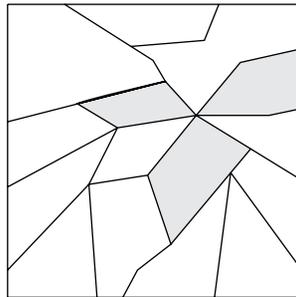
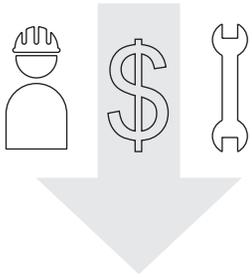
PRE-ASSEMBLED COMPONENTS

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. 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.



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.

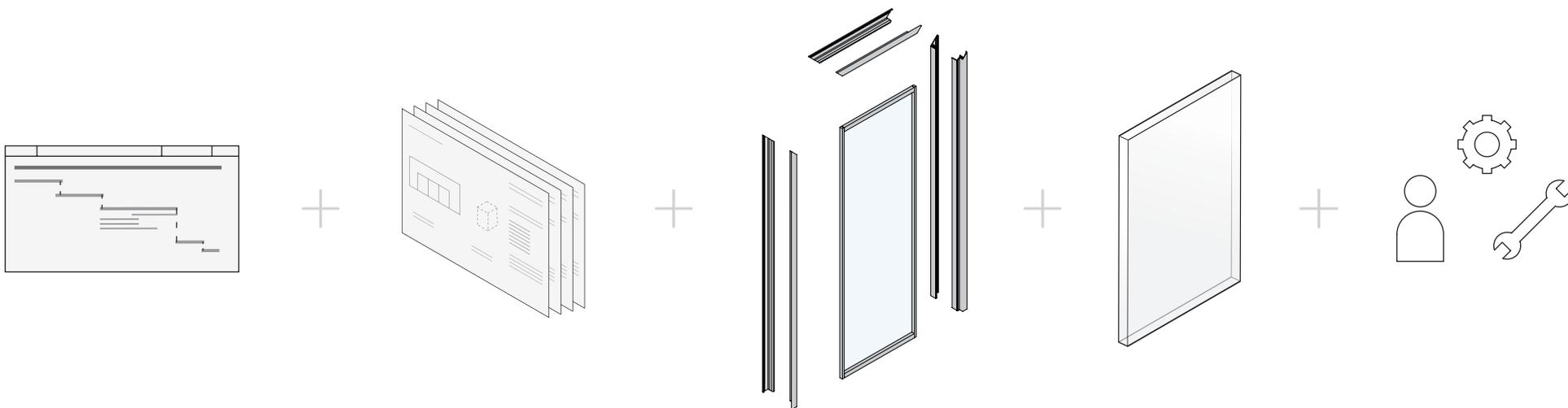
HIGH-CYCLE TESTED DURABILITY

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

HARDWARE OPTIONS

- Provide full range of hardware options for infinite design and site conditions
- Multiple design options

GLASS DESIGN AND DEVELOPMENT

- 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



COLORglass

Translucent Whites Laminated



COLORglass

Transparent Laminated



PATTERN glass



METALLIC glass



TEXTILE glass



GRADIENT glass



COVERT glass

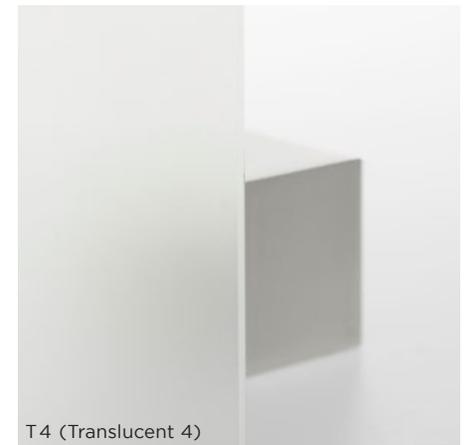
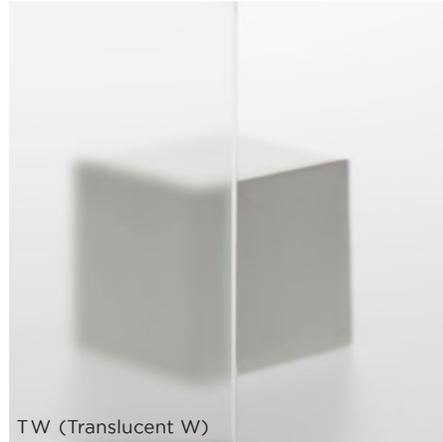
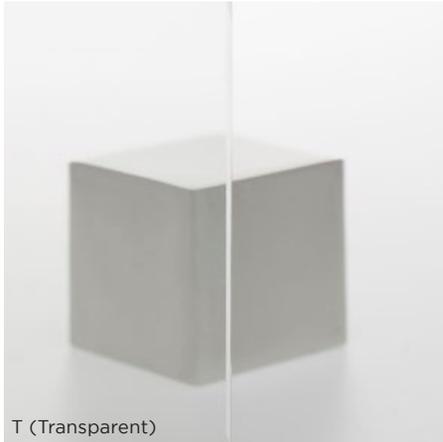


HARDWARE



Views

Shown in order
of lowest
to highest
translucency



CARVART®