**Door Details and Standard Features**

**Item Series/Name:** Cassian Straight Line Sliding Shower Door

**Model Number:** CAS34712

**Typical Dimensions:** 60" W x 78 3/4" H

**Glass Thickness:** 10mm (3/8")

**Description:** Barn door style sliding shower door with door on the outside

**Door Type:** One (1) sliding door, One (1) fixed panel

**Reversible:** Yes

**Glass Details:** Tempered, SGCC Certified, meets ANSI Z97

**Stock Glass Finish:** Clear (frosted & custom colors and finishes available upon request)

**Stock Hardware Finish:** Brushed and Polished (black & custom finishes may be available upon request)

**Options:** Soft Closing mechanism, Vertical U-Channel for Fixed Panel

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**Notes**

- Cassian Shower Enclosures Include:
  - Two (2) pieces of glass
  - Handle & Towel Bar
  - Top track
  - Mounting hardware
  - Stoppers
  - Rollers
  - Bulbs, sweeps, and threshold.
  - Floor guide
  - Enclosure heights and widths are variable and can be ordered to fit specific measurement

The Cassian sliding shower door enclosure is available for tubs. Tub must have a minimum 3" wide ledge for door frame installation.

If the shower door closes away from the shower head, use the reversed Cassian Shower Enclosure.
Typical Hardware Information

Roll Bar Kit - CAS1-BDC06 - Stainless Steel Door Rail Connector, Adjustable Door Stop, and Roll Bar

Gliding Wheels
CAS-RO5

Stainless Steel Gliding Wheels

Bar Connectors
CAS-BC04

Stainless Steel Glass to Bar Connectors

Curb Mounted Door Guide
CAS-G08

Stainless Steel Bottom Door Guide

Stainless Steel Optional Towel Bar
CAS-TB24

Optional Vertical Aluminum U-Channel
CAS-UC01

Stainless Steel Back to Back Handle
CAS-HC8 - Curved Handle
CAS-HS8 - Square Handle

Stainless Steel Back to Back Handle

Water Threshold/Diverter
CAS-T03

Fin/F Gap Sweep
CAS-F02
Glass Storage & Handling

Whether you are receiving the glass on site, replacing a piece of glass, or moving it around for maintenance/cleaning purposes, it is extremely important the glass is handled with care.

- Always place glass on carpet, cardboard, or foam pads
- Never place glass directly on a hard surface or floor
- Never rest or set glass on any of the four corners
- Move glass with glass cups or glass cart

Store glass in a safe, weather protected area

Installation Notes

- Blocking required where door & rail connector kit are installed
- For blocking 2 x 4 or 14 gauge steel strapping required
- Verify plumb and true openings prior to installation
- Ensure hardware does not directly come in contact with glass
- Verify all required parts, gaskets, bumpers, etc. are provided and installed
- Use only manufacturer’s glass
- Use silicone to seal all U-Channel and fixed panels in place to prevent water leakage.
- Installation Instructions might vary - please check with manufacturer to ensure you have the latest version

Glass Cleaning - Dos & Don’ts

Glass must be cleaned properly to not ruin the surface of the glass and maintain its structure.

- For the best results, your enclosure should be cleaned with a squeegee or clean dry cloth
- Always use a mild soap or glass cleaning solution
- Do not use soaps, shower products and cleaning products that contain abrasives or are acid based when cleaning the shower enclosure.
- Be careful not to scratch the surface during cleaning. Do not use cleaning mixture containing bleaching ingredients/chlorine.
- Keep the surface clean of any kind of material attachments or contaminants, such as dust, particles, dirty liquid, fingerprints or stains.
- Use soft clean cloth, bristle brush or sponge and a neutral/mild cleaning liquid or warm soft water to clean the surface for attachments that are easy to clean.
- Do not use steel wool or an abrasive tool
- In hard water areas, or areas where water drops dry and leave a noticeable dust mark, a build-up of minerals may occur. As needed white vinegar should be used to wipe down the glass with a soft sponge

Prohibited Products: Note these may damage the treatment and void any warranty

- Avoid the use of any harsh or chemical cleaners, with correct maintenance these are never required
- Avoid the use of any abrasives or polishes including Water Spot Removers, Toothpaste, Polishes, Rough, or Gritty substances
- Avoid the use of Acids of Alkalis that you would not want in contact with your skin for an extended period of time
Hardware Cleaning - Dos & Don’ts

- For all hardware, apply water and soap and scrub gently with a soft material. Do not use abrasive pads or wire brushes or type of material that will leave scratches or remove the finish.
- Cleaners containing bleach or are high in alkaline or considered abrasive will eat away at the finish or overtime you may also have brown streaks or dots left behind on the hardware.
- Do not clean the inside of the hinges.
- Do not use steel wool or an abrasive tool

Prohibited Products: Note these may damage the treatment and void any warranty
- Avoid the use of any harsh or chemical cleaners, with correct maintenance these are never required
- Avoid the use of any abrasives or polishes including Water Spot Removers, Toothpaste, Polishes, Rough, or Gritty substances
- Avoid the use of Acids of Alkalis that you would not want in contact with your skin for an extended period of time.

Care & Maintenance Checklist

Cleaning Checklist
- Clean showers using a mild soap or cleaning solution
- After rinsing off the cleaning solution wipe clean with a squeegee or clean dry cloth
- Rinse and dry all cleaning solutions from the door handles, frames, guides, hinges, fasteners and any rubber or plastic sealants.
- Make sure no splashed materials such as dirt or oil to dry on the glass surface.

Maintenance Checklist – Sliding Shower doors
- Ensure stoppers are in proper place so that door doesn’t slam into wall
- Stoppers are tight
- Rollers are tight
- Any sort of anti-drop, bumpers, or fixed panel attachments are secure and in place
- Handles and towel bars are secure and free from rust
- All seals are tight and not discolored
- Rollers are free from obstruction and move smoothly on the track
- Glass Moves freely through floor guides

Maintenance Checklist – Swing Shower doors
- Hinges are secured to the wall (check that all screws are secure and in place)
- Hinges move freely and without obstruction
- Handles and towel bars are secure and free from rust
- All seals are tight and not discolored
**Installation**

**Important Install Notes**

**READ ALL INSTRUCTIONS AND APPLICABLE MATERIALS BEFORE INSTALLING** - Make sure to read the Install, Care, & Maintenance notes before installing and all instructions provided. There are also install videos that can be provided upon request.

At least two people will be needed to install the shower door correctly. All precautions to protect the glass should be taken, especially the bottoms. Instructions may vary based on the particular needs of the project. Therefore, you are encouraged to contact manufacturer to ensure you have the proper instructions before beginning. Any breakage due to handling or installing this enclosure is the responsibility of the installer and is not covered under the warranty.

Do not lift install the handle or towel bar until the very end. Do not use them to lift the glass. They should be the last pieces of hardware mounted to the glass.

**Materials/Tools Needed**

- Drill - different locations use different pans, please make sure you have drill bits suited to drill through the pan. Typical drill bits need are 3/16", 1/4", and 5/16" masonry drill bits
- Tape measure, level, and pencil
- Phillips head screw driver
- Caulk gun
- Loctite
- Glass suction cups are preferred to move glass and help mount the enclosure
- Rubber Mallet, Portable band saw, and extra screws might be necessary depending on install conditions on site

**Install**

1. Set the U-Channel in place.
   - Ensure the pan is level and clean before installing U-Channel.
   - The U-Channel should be mounted towards the front of the shower curb to allow for enough room to mount the door guide. Line up both the U-Channel and the door guide on the pan to ensure both fit before mounting anything to the pan.
   - If necessary, cut U-Channel to be the width of the glass fixed panel.
   - The U-Channel should never extend past the glass in order to avoid injury.
   - Run a bead of 100% silicone the length of the bottom of the U-Channel and use screws to secure U-Channel in place.
   - Glass should not sit directly on the screw heads. Place setting blocks inside U-Channel before mounting glass.

![Image of U-Channel installation](image-url)
2. Preparing for top track to be mounted

- Ensure the length of the top track fits in the finished opening. Measure width of the opening where the roll bar will be located. Cut the bar 3/4" less than the width of the opening. Make sure you cut the bar from the long end (the side the door will be on in the closed position, opposite of the fixed panel side with the bar connectors).
- Set the top track in the fixed panel glass by securing it with the two bar connectors.
- Set the fixed glass panel in the U-Channel and have one person hold it in place. The other person should ensure the glass is level, the track is level, and then mark where the holes will need to be for drilling.

3. Mount the top track and fixed panel

- The track will have two (2) glass mount fittings and 1 stopper/bumper attached upon delivery. Make sure the second bumper is attached before mounting the track.
- Drill holes and place the wall mount brackets on the wall.
- Take the threaded end pieces of the track and apply one to each end of the track.
- Place the bar on the mounts but do not tighten them yet.
- Secure the fixed panel piece to the track using the bar connectors. One person should be holding the glass while the other secures the pieces.
- Tighten the end pieces of the track to the wall mount bracket by turning them by hand. Then take the supplied allen key and tighten the set screws on both sides of the end cap.

NOTE: Apply loctite to the thread of the bar connectors when attaching the fixed panel glass for the last time.
4. Install the door: Attach the top 2 rollers to the door glass. To do this you unscrew the back/roller cap of the roller off and place it through the glass before tightening it.

- To tighten the roller or adjust the cam, find the hole on top of the roller and place the allen key provide in the hole. Then use the cam tool provided (two pronged) to adjust and tighten the roller. You should see that there are two small holes on the roller cap.

5. Run a bead of silicone up the side of the fixed panel next to the wall. Also, wet glaze the fixed panel glass in the bottom of the U-Channel to keep water from getting in.

6. Set stoppers and install handle and towel bar and optional material

- Make sure the male side of the handle goes to the outside of the unit and use allen key provided with handle to tighten it.
- When mounting the towel bar, first tighten the internal screw into the receiver piece before tightening the screw into the towel bar, otherwise the towel bar will become loose and fall off.
- Set screws for the door bumpers/stoppers are located in the top of the bumpers. Slowly slide the door left and right to find appropriate locations for the bumpers on the track so that the glass is not hitting any hardware or the wall.
- Tighten down set screws in stoppers.
- Attach the F-sweep on the fixed panel glass
- Wet glaze the threshold in line with the piece of bottom U-Channel
- If using a bulb sweep on the door, take rubbing alcohol and wipe down the side of the door the bulb sweep will be applied on. Remove tape from bulb sweep and apply to the door.