NOTE:
For etched/pattern glass orientation please refer to the installation drawings. Unless noted otherwise, use the default.

DEFAULT GLASS ORIENTATION:
ETCHED GLASS:
Rough side to go on the inside of the office space.

PATTERN GLASS:
Rough side to go on the outside of the office space.

### ETCHED GLASS STYLES:
- Satin
- Mist

### PATTERN GLASS STYLES:
- Waterfall
- Bamboo
- Harp
- Mirage

If you have a problem, question, or request, call your local dealer, or Steelcase Line 1 at 888.STEELCASE (888.783.3522)
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(Outside the U.S.A., Canada, Mexico, Puerto Rico, and the U.S. Virgin Islands, call: 1.616.247.2500)
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Printed in U.S.A.
FULL HEIGHT FRAME (KNOCK-DOWN)
WITH/WITHOUT POWER

TOP RAIL ASSEMBLY, TOP STRIKE ASSEMBLY,
CLAMP CHANNELS, POST EXTENSION MOUNTING ASSEMBLIES
UPRIGHT (KEEPER SIDE) & UPRIGHT (HINGE SIDE).

Privacy Wall
Pivot-Hinged Door Components

TRANSOM FRAME

DOOR
(Ordered separately from frame unit.)

DOOR SEAL &
DOOR SEAL RETAINER

DOOR HANDLE
MORTISE HANDLE
(LOCK VERSION)

or

MORTISE HANDLE
(LATCH VERSION)

(Ordered separately from frame unit.)

SUPPORT PLATE
KEEPER SIDE
OUTER PLINTH
HINGE SIDE
STRIKE PLATE ASSEMBLY
STURRUP ASSEMBLY

PIVOT HARDWARE BAG

TOP PIVOT ASSEMBLY
LOWER PIVOT ASSEMBLY
TOP PLATE ASSEMBLY
BOTTOM PLATE ASSEMBLY
LOAD TRANSFER BRACKET
Glass Selections
Pivot-Hinged Door Components (cont.)

DOOR
(Ordered separately from frame unit.)

NOTE:
For a full height Glass Selections Door. Maximum ceiling height is 108".

DOOR SEAL & DOOR SEAL RETAINER

DOOR HANDLE
MORTISE HANDLE
(LOCK VERSION)

or

DOOR HANDLE
MORTISE HANDLE
(LATCH VERSION)

STRIKE PLATE ASSEMBLY

(Ordered separately from frame unit.)

PIVOT HARDWARE BAG

TOP PIVOT ASSEMBLY  LOWER PIVOT ASSEMBLY  TOP PLATE ASSEMBLY  LOAD TRANSFER BRACKET  SPACERS

IF FIELD ADDED PER HARDWARE REQUIREMENTS

40" IF FIELD ADDED
FULL HEIGHT PIVOT-HINGED DOOR FRAME ASSEMBLY
(Privacy Wall Only)

Full Height Glass Selections is pre-assembled.

If you have a transom frame, start assembly on next page.

1. Install the post extension mounting assembly on the outer door vertical by hooking into the holes (1a) on both sides. Slide the clamp channel into the outer door vertical and line up holes (1b) on both sides. Install the top rail assembly using two (2) #10-16 x 1" pan head self tapping screws provided (1c).

2. Install the top strike assembly. Temporarily secure it into place with tape. The top strike will be secured later when the door clearance has been established.
These steps are applicable for Privacy Wall and Glass Selections

1. Relocated the top strike assembly. Temporarily secure it into place with tape. The top strike will be secured later when the door clearance has been established.

Install upper pivot assembly into the opening of the header (1a) using two (2) #10-24 x 5/8" flat head type screws provided in the pivot hardware kit (1b).

2. Place the support plate into the bottom of the outer door as shown (2a and 2b). Next locate the lower pivot assembly next to the support plate and secure using two (2) 1/4-20 x 1/2" round head screws and lock washers provided in pivot hardware kit (2c).

NOTE: This assembly is located in the groove detail of the outer door vertical on the pivot side. This will be adjusted later in this assembly direction.
3. Place the support plate or sturrup assembly into the bottom of the outer door vertical on the strike side of the frame (3a). Secure with two (2) 1/4-20 x 1/2" round head screws and lock washers (3b).

4. Mount the load transfer clip to the strike side of the door frame, just above the strike plate zone, with a 3/8" long self-drilling screw.

**NOTE:** The load transfer clip is only used on standard pivot door frames. It is not required on pivot door frames with a switch cutout.
These steps are applicable for Privacy Wall and Glass Selections

5. Lift frame up and align with panels.

6. Determine which outer door vertical must be moved upward to make the inner header assembly level horizontally. Tighten screws securing the door vertical that doesn't need adjustment, making sure the pivot side door vertical is at least 1/4" off the floor.

7. Check for squareness by measuring door opening.
8. Slide door seal into the door seal retainer (8a). On hinge side, apply door seal assembly at top and work downward (8b). On strike plate side, apply door seal strip in two (2) places (8c).

This step is applicable for Privacy Wall only.
9. Attach outer plinth on each side at the base of the frame with a #10-16 x 1" flat head screw provided and attach felt over plinth as shown.
10. Drill 5/32” dia. pilot holes (10b). Install upper and lower bushings (from pivot hardware kit shipped with door frame) into the routed pockets on the top and bottom of the door and secure with #14 x 1-1/4” flat head screws provided (10c).

NOTE: The top and bottom bushings are different. Make sure to install the bushings in the correct orientation and location. The bushing with the bronze bearing installs in the shallow pocket routed at the top of the door.

NOTE: The door is packaged/shipped separately from the door frame package.
11. Temporarily position pivot pin in door (11a).

Measure and note Dim. X (11b).

Position the top strike assembly relative to the pivot pin as shown (11c).

Fasten the strike assembly using two (2) #10 x 1/2" pan head self-drilling teks screws, provided.

Fasten pivot side first, level the strike assembly then fasten other side.
12. Loosen the screw securing the pivot pin on the upper pivot assembly (if necessary) (12a). Install the door onto lower pivot assembly (12b) and push upper pin assembly into the inner header (12c). Tilt the door into position under the header and pin (12d). The upper pivot pin must drop into and engage the upper pivot bushing.

CAUTION: To prevent personal injury, retighten the locking screw securely to maintain positive engagement of the upper pivot pin into the bushing assembly on the door.

Tighten locking screw securely (recommend hand screwdriver to prevent damage) to ensure proper engagement of upper pivot pin into top of door.

13. Install strike plate to the inner door vertical (strike side) (13a) with the two (2) #10-16 x 1/2" flat head screws provided (13b).
High Voltage Switch Installation

1. Remove the desired knockout on the high voltage electrical box.

**NOTE:** Only the bottom knock-out can be removed for the Glass Selections Transom scenario because the power cannot be routed through the ceiling. All other scenarios can be routed through the ceiling.

2. Route the conduit through the frame, out of opening in the frame and attach to the high voltage electrical box depending on the desired scenario.
3. With conduit properly attached, feed conduit back through opening in frame including the high voltage electrical box (3a). Attach box to vertical rail (3b). Attachment method depends on if your installing Privacy Wall or Glass Selections.
4. Position strap on switch.

4a. Using flade blade screwdriver, twist to bend tab, assembling strap to switch.
4b. Wire switch.

**NOTE:** Must be a licensed electrician to wire switch.
Attach wired assembly to electrical box using two (2) screws (4c).
Attach switch plate to electrical box using two (2) screws (4d).
This step is applicable for Glass Selections only.

5. Install plinths to each side of frame (5a). Attach using one (1) screw each (5b).

NOTE: Depending on height adjustment of frame only one (1) screw may be used to fasten plinth to frame.

NOTE: When attaching a pivot door within a centerline 'L' or 'T' application, installer may have to machine leg of plinth off.

Remove this area of plinth.
6. Slide door seal into the door seal retainer (6a). On hinge side, apply door seal assembly at top and work downward (6b). On strike plate side, apply door seal strip in two (2) places (6c).

7. Ends of seal should fall neatly into place in plinth grooves.
Low Voltage Switch Installation

1. Attach watt stopper to J-box (1a). Route low voltage wire up through bottom of from or down from top of frame in full height scenerios only (1b).

2. Pull low voltage wire through opening and attach to quick connects (2a). Attach low voltage switch to quick connects (2b) and insert assembly into hole (2c) and snap into place.

3. Install plinth and seal as shown on pages 16 & 17, steps 5 through 7.

WARNING: All electrical installations should be done by a qualified electrician in accordance with codes and regulations applicable at the installation site.
Butt-Hinged Door Components

FULL HEIGHT FRAME (KNOCK-DOWN)
TOP RAIL ASSEMBLY, TOP STRIKE ASSEMBLY,
UPRIGHT (KEEPER SIDE) & UPRIGHT (HINGE SIDE).

TRANSPOM FRAME

DOOR
(Ordered separately from frame unit.)

DOOR SEAL

DOOR HANDLE
MORTISE HANDLE
(LOCK VERSION)
or
MORTISE HANDLE
(LATCH VERSION)

(Ordered separately from frame unit.)

INNER PLINTH ASSEMBLIES

OUTER PLINTHS

HINGE
(Quantity varies per door style)

STRIKE PLATE
FULL HEIGHT BUTT-HINGED DOOR FRAME ASSEMBLY

If you have a transom frame, start assembly on next page.

1. Install the top strike assembly on the outer door vertical on both sides, as shown, with four (4) #10-16 x 1/2" pan head self tapping screws provided.

2. Slide the top rail assembly into the top of the outer door vertical and line up holes on both sides. Install the top rail assembly with four (4) #10-16 x 1/2" pan head self tapping screws provided.

NOTE: Make sure to align the electrical pass through hole with the switch side of the frame.

NOTE: On a full height butt hinged door only, if the door gap appears too large. The split outer door vertical feature allows the top rail to telescope 1/2" from the top strike. Allowing the door frame to be positioned lower. On both sides remove the post extension assembly and loosen the fastener holding the top half of the upright. The telescoping inner horizontal can now be raised. Now reassemble.
3. Place the each inner plinth into the bottom of the outer door vertical as shown (3a & 3b). Attach each inner plinth to outer door vertical using two (2) bolts. Position each inner plinth 1/2” nominal from the bottom of the outer door vertical.

**NOTE:** With plinths mounted 1/2” below the door vertical, the result will be a 3/4” gap under the door.
4. Lift frame up and align with panels.

5. Determine which outer door vertical must be moved upward to make the inner header assembly level horizontally. Tighten screws securing the outer door vertical.

6. Check for squareness by measuring the door opening.
7. Peal off paper on back of seal (7a).

On hinge side, apply door seal onto the door seal retainer assembly at top and work downward (7b).

Repeat procedure for strike plate side (7c).
8. Install outer plinths using screws provided.
9. Install strike plate to the inner door vertical (strike side) with the two (2) #10-16 x 1/2" flat head screws provided.

10. Install hinges to hinge side (9a). Attach using the four (4) #10-16 x 1/2" flat head screws provided.

11. Attach door to hinges.

12. Assemble door hardware (Ordered separately from frame unit.)