INSTALLATION
ShowerShapes® PRIVACY PARTITION SYSTEM
SUGGESTED WALL ANCHORING

ShowerShapes® preferred method of attaching any of the partition components to the wall is some type of clamping or mechanical anchor. We highly recommend utilizing the expertise of specialists, manufacturers reps and/or a structural engineer in determining the best type of anchoring method for the types of wall construction and blocking supports being used for each specific project.

ShowerShapes® does not recommend the use of the following types of anchors or methods:

- drywall or gypsum board screws
- nails
- fluted or barrel-shaped plastic anchors
- fiber-type anchors

Review ShowerShapes® installation and warranty information for any other answers to questions regarding the anchoring and mounting of the Privacy Partition system.
ShowerShapes®

Floor Mount Toilet Partition Installation Instructions
IMPORTANT:
Read all instructions prior to beginning installation.
All components are custom manufactured.

PRIOR TO INSTALLATION:
Verify that all parts shown on layout drawings and parts list have been received.
Check for concealed shipping damage.
Report any missing or damaged parts within 24 hours of receiving shipment to ShowerShaper 800-316-4689.
If damaged product is noted, DO NOT unload or move crate until crate has been inspected by carrier.
Verify room dimensions are ± 1/2" of the dimensions shown on layout drawings.
Report any discrepancies to your site contact.

MOUNTING HARDWARE NOT INCLUDED:
Mechanical wall fasteners (specific to wall & blocking conditions).
Epoxy glue (5 minute).
Hot melt glue sticks.

ASSEMBLY HARDWARE INCLUDED:
Expansion anchor bolts, nuts & washers.
(1) Epoxy glue kit (sample).
Divider panel wall mount channel (stainless steel).
Door latch.
Cotter hook.
Grab bar mounting plate & T-nuts (If applicable).
Door pull.
Mounting bolts for plaster to panel connection.
Trim.
Silicone.
Joint adhesive (If needed).
Allen wrench.
Hinge lubricant (grease).
(2) Acrylic brushes.
Foot covers.

RECOMMENDED TOOLS:
Glue suction cups.
Pencil.
Chalk line.
25' Tape measure.
1/2" Hammer drill / driver.
3/8" Masonry bit.
1/4" Drill bit (appropriate for wall condition).
Screw gun.
Hot melt glue gun.
Screed driver (Slot).
Shims (If needed).
BlueSnap painter's tape.
2" Spring clamps.
Saw (cooping, hook or chop, with medium tooth blade).
180 Grit sandpaper.
Hammer.
Level.
4" Grinder (Abrasive disk).
Scotch-Brite (Abrasive pad).
Adjustable stationary stand.

INSTALLING THE PARTITION SYSTEM

1. Refer to layout drawing(s) to determine the dimension from the rear wall to the centerline of the plaster or doors.
   a. Establish the measurement from largest bulge in the rear wall.
   b. Snap a chalk line at established dimension. (See figure 1).
      (Chalk line should generally be parallel to the rear wall).

2. Locate the high point of the floor along the chalk line.
   a. Measure up from this point to the control height established on the layout drawings.
   b. This is the top of the plaster or doors and divider panels.
   c. Transfer this elevation to the walls, drawing a level horizontal line. (See figure 2).

3. a. Begin installation at one return wall.
    b. If installing a "Wall Mount Plaster" go to f.
    c. If installing a "T-Panel" go to g.
    d. If installing a "Modified Wall Plaster" see attached drawing.
    e. If installing a "Wall Mount Door" see attached drawing.
    f. Attach the metal channel on the centerline. (See figure 3).
    g. Attach the metal channel 1/4" to the outside of the centerline. (See figure 4).
    h. The top of the channel or angle should be on the horizontal line drawn in step 2. (See figure 5).
   i. Leave a 3/4" gap between the pre-installed adjusting bolt and the head.
      NOTE: If pre-drilled holes are obstructed by hidden wall conditions, re-drill wall mount steel channel.

   FOOT FEATHER LOCATIONS
FIGURE 1

   NOTCHED TRIM
FIGURE 4

   DETAILS
FIGURE 6

   FIGURE 2
a. Attach the wall mount pilaster or attach and support the t-panel to the metal wall channel.
b. Index the slots in the pilaster or panel over the pre-installed mounting bolts. (See figure 6).

**NOTE:** Do not extend the adjusting bolt beyond 1" from the face of the wall mount steel channel.

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a. Locate the floor anchor bolt location(s) and mark.
b. Remove the pilaster or t-panel.
c. Use a 3/8" masonry bit to drill hole(s).
d. Set the anchor(s) using 5 minute epoxy. (See figure 7).
e. If mounting a t-panel, slide on foot cover and tape above steel foot. (See figure 7).
f. Attach pilaster or t-panel to anchor bolts.
g. Secure the double nuts.
h. Verify that the top of the pilaster or t-panel is at the control height.

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a. Attach the wall mount steel channel to the rear wall according to the dimensions on the layout drawings.
b. The top edge of the steel channel should be on the horizontal line drawn in step 2, channel should be plumb. (See figure 9).c. Use shims or spacers to adjust for waviness in the rear wall.

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a. Adjust pre-installed bolts in pilasters to 1/4" from bolt head to face of pilaster. (See figure 11).
b. Attach the divider panel by indexing the slots in the metal channel over the mounting bolts. The panel can only be attached in one direction. (See figure 12).
c. Tighten the nuts and bolts.

1" Pilaster
Connecting Bolt
Notched Trim
Stainless Mounting Channel

FIGURE 11

a. Repeat steps 8 thru 9 for all stalls until all components are installed. (See figure 13).

NOTE: Where required, different styles of pilaster drawings and installation instructions are attached.

a. For all outswing doors, attach door pull to both sides of door by applying silicone and hot melt glue. (See figure 15).

a. Identify notched trim for use at divider panel attachments.
b. Identify wall mount pilaster trim, some trimming of length may be required.
c. Attach all trim components using silicone seant.
d. Use small dabs of hot melt glue to hold trim in place while silicone cures.
e. Finish by applying silicone to edges of trim.

a. Slide foot covers down to conceal floor connection.
b. If required, slide on wall mount pilaster foot cover(s).
c. Finish by applying silicone to top and bottom of foot covers.

a. Determine clearance for coat hook, it should not contact divider panel with door in open position.
b. Attach coat hook using silicone and hot melt glue. (See figure 14).

c. Adjust as required for plumb, square and matching clearance gaps.
d. Verify all nuts and bolts are tight and secure.
The CORIAN® mounting plate for a handicap grab bar is manufactured to the dimensions of the individual grab bar. The most frequently supplied size is a 6" X 6" plate. The mounting plate has a recessed area in the back with holes drilled through the face to receive “T-nuts” and bolts (supplied by ShowerShapes®) for the grab bar back-plate or flange.

The CORIAN® mounting plate is glued to the surface of the ShowerShapes® Privacy Partition CORIAN® divider panel using either silicone adhesive or DuPont CORIAN® two-part adhesive. The two-part adhesive is rigid setting; providing a welded, physical bond that cannot be separated. The silicone adhesive (supplied by ShowerShapes®) is the most common attachment method. It provides the necessary holding strength yet allows the grab bar to be removed for maintenance reasons. The holding strength of the silicone adhesive is ten pounds per square inch of surface contact. Thus, a single CORIAN® 6" X 6" mounting plate will support 360 pounds. A typical installation generally has at least two CORIAN® mounting plates per grab bar.

*If the mounting plate is not used, the panel may crack. Inserts or thru-bolting of the grab bar to the partition panel should never be done.*

See ShowerShapes® detail for further information.
OPTIONAL FEATURES
ShowerShapes® Privacy Partition

OPTIONAL FEATURES

• COLOR COORDINATED PILASTERS AND DOORS
• ANTI-CLIMB ON TOP EDGE OF PANELS AND DOORS
• THERMOFORMED DOORS
• ZERO-SIGHT-LINE DOORS AND PILASTERS
• STALL OCCUPIED IDENTIFICATION - DOOR LATCH PAINTED RED
• INLAYS

STANDARD

CUSTOMIZED

• DOOR POSITION BUSHINGS
  OPEN
  CLOSED

• SURFACE-MOUNTED ACCESSORY ATTACHMENT PLATES

• CUSTOM CORIAN TOILET PAPER HOLDER
toilet tissue

R1 1/2"

DOUBLE TISSUE DISPENSER

4 1/4"

11 1/2"

4"

ShowerShapes
Date: 6/20/95
Drawn By: J. A. Garver
Title: Double Tissue
Scale: 1/2" = 1"

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