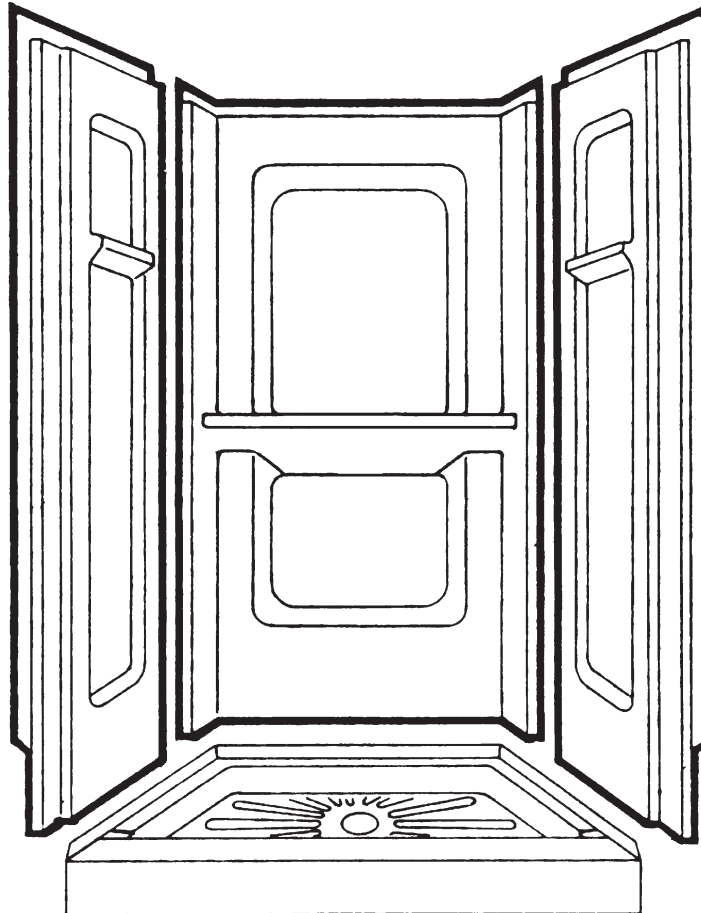


# MUSTEE

# FIBERGLASS SHOWERWALL

## INSTALLATION INSTRUCTIONS

**MODEL 748-34**



**FITS MUSTEE 34 X 48 SHOWER RECEPTOR**

**DURAWALL® 748-34 DIRECT MOUNTING TO STUDWALLS**

### **IMPORTANT:**

Before you assemble and install your MODEL 748-34 three-piece Molded Fiberglass Shower Wall unit you will have to prepare the rough-in area, install the towel bar, determine which side wall will have the shower head and control valve if unit will be equipped with a shower door or curtain. Please read instructions before proceeding with installation. The shower wall unit does not require any trimming or cutting for normal installations.



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## **TOOLS AND MATERIALS\*** See back cover page

### **ROUGH-IN FRAMING**

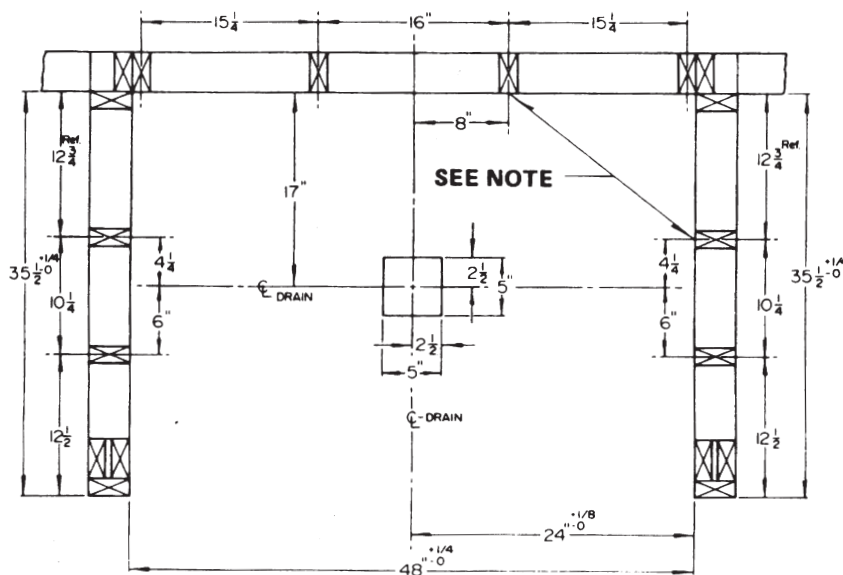
After you have determined where your MUSTEE SHOWERWALL is to be located, you will have to construct the appropriate alcove. Be sure to plan your rough plumbing requirements (drain-venting-supply lines) at this time. Refer to "ROUGH-IN" illustrations for dimensions, Fig. A & Fig. B.

After you have constructed your alcove and completed your rough plumbing requirement you are now ready to install the shower receptor.

**HINT:** This would be a good time to install Kraft Faced fiberglass insulation or unfaced batting with a 4 mil. (poly) vapor barrier film between the open studs of your alcove area.

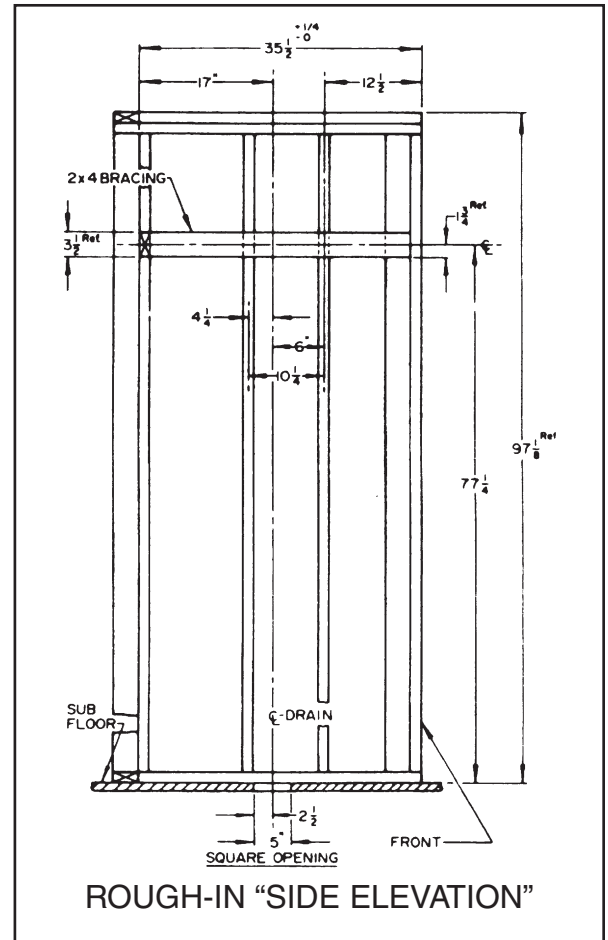
#### **NOTE:**

To eliminate any vibrations that may occur on the center or side panels – you may apply a bead of silicone sealant to the stud faces that make contact with the back surfaces of these panels.



ROUGH-IN "PLAN VIEW"

FIG. A



ROUGH-IN "SIDE ELEVATION"

FIG. B

### **SHOWER RECEPTOR INSTALLATION**

1. The shower receptor must not be installed on exposed floor joists, if there is no sub-floor at the desired location, a one piece section of plywood (CDX) the same thickness as the surrounding sub-floor must be securely fastened in position so that the shower receptor is fully supported. (Fig. B)

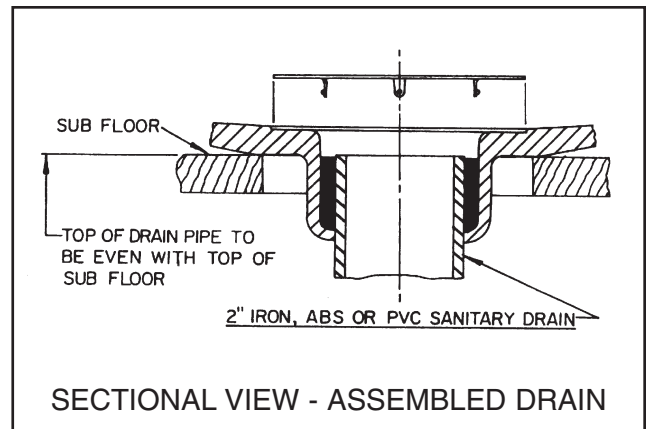
**HINT:** To eliminate "creaking or squeaks" we recommend 'Deck' type screws (3" min. length) be used to secure the sub-floor to the floor joists especially under the shower receptor in the alcove area.

2. As specified in the "ROUGH-IN" illustrations – a 5" (inch) square opening in the sub-floor or slab is required at the centerlines of the alcove to accept the shower drain body. Drain connection requires 2" DWV pipe. (Fig. A)

- Place shower receptor directly on sub-floor or slab, level receptor in both directions – place level along top edge of tile flanges – do not use floor area which is tapered for water drainage.

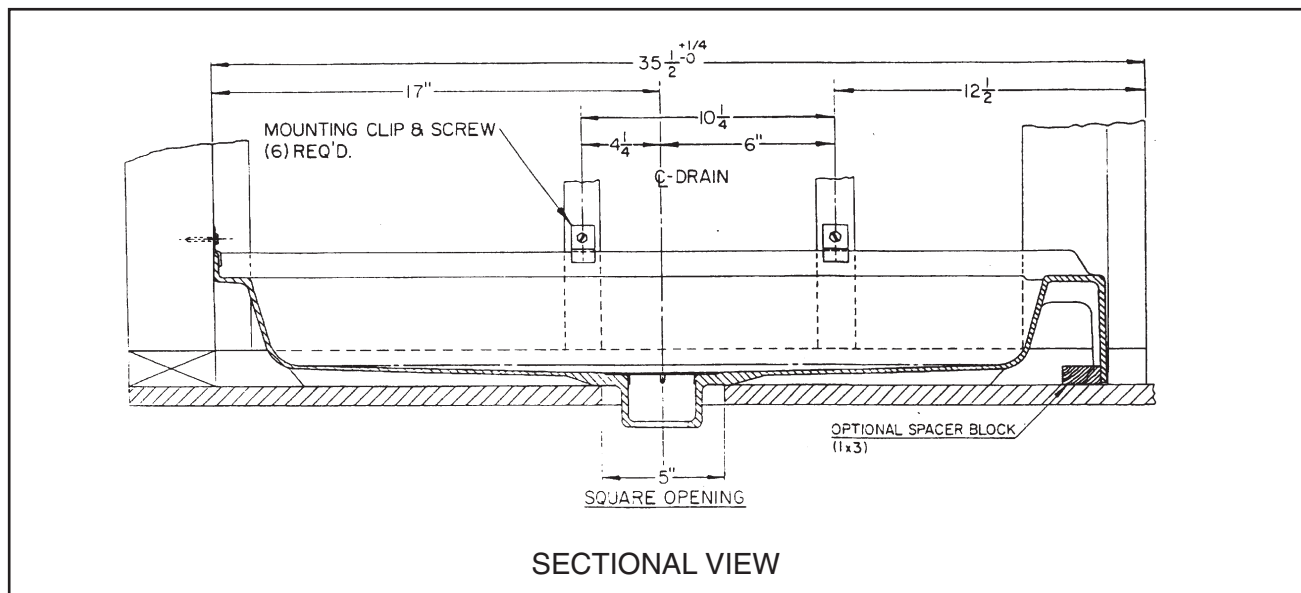
**HINT:** You may want to install shower receptor in a bed of gypsum cement or panel/floor adhesive for additional support.

- Seal waste by installing drain seal around 2" (inch) waste pipe. Apply a lubricant of some kind (liquid soap or silicone sealant works well) to the inside and outside of drain seal prior to installation. Tamp in place to bottom of drain body using a 1/4" (inch) diameter rod. Make sure top of drain seal is even with top of 2" (inch) waste pipe as shown in sectional view and in full compliance with local code regulations pertaining to below floor waste connections. ( Fig. C)



**FIG. C**

- You have been furnished with (6) six mounting clips to secure the shower receptor. Position (2) two clips per side at stud centers and securely fasten with screws provided. See Sectional View, Fig. D.



**FIG. D**

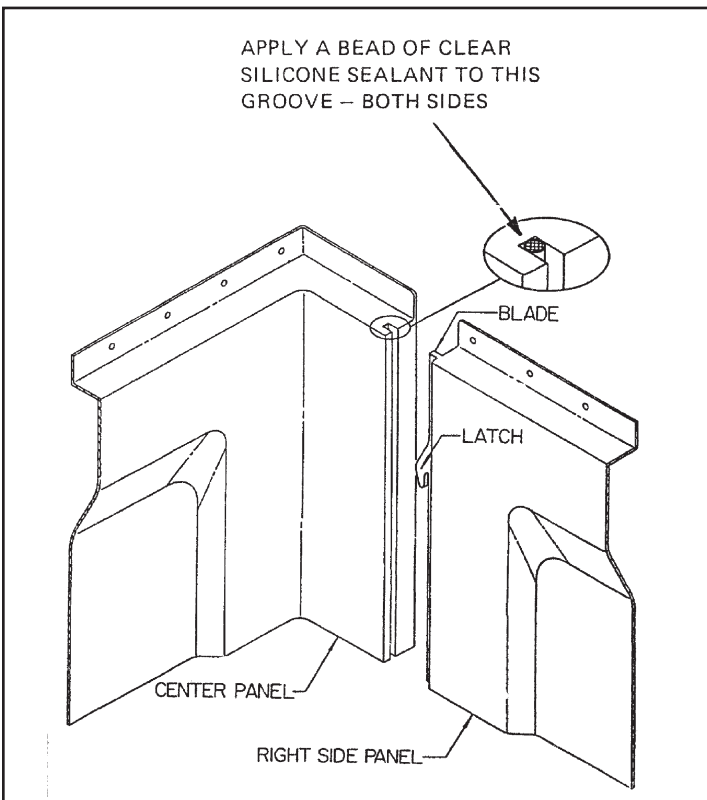
After you have installed your shower receptor and have made your sanitary drain-waste-vent stack connections, you are now ready to assemble and install your (3) three piece Molded Fiberglass Shower Wall unit.

## **SHOWER WALL**

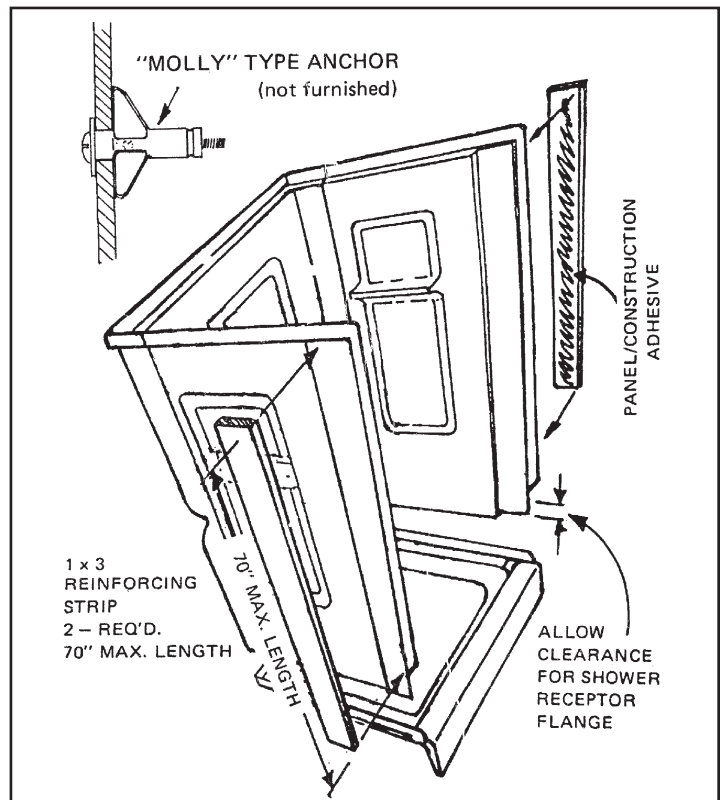
After all of the required hole drilling is completed, it is much easier to assemble the unit outside of the alcove and set in place as a one-piece unit. If you prefer not to follow this procedure, the Center Panel **must** be installed first.

- One of the Side Panels will require drilling for the mixing/control valve handle(s). The showerhead may be located through the Side Panel or above it (which ever you chose in your rough plumbing). Double check all measurements before you do any drilling. The drilling should be completed before the unit is installed. Drill from the finished (inside) surface.

- B. The Center and Side Panels have a mounting flange that is designed to accept standard “drywall” screws, the positioning of the studs and bracing have been laid-out to give maximum support (horizontally and vertically) behind these flanges. The mounting flanges have pre-marked holes – to avoid cracking the flange, it is recommended that you pre-drill all of the holes with a 5/32” (inch) diameter drill bit.
- C. To avoid any creaking or vowing that may take place with normal settling of the structure, it is mandatory that every pre-marked mounting hole be utilized.
- D. On the Center Panel, you will notice a groove on the right and left side, going the full height of the panel. We recommend that a bead of “clear” silicone sealant be applied into each groove; this will ensure a watertight seal when the Side Panel blades are inserted into these grooves. See drawing, Fig. E.
- E. If a shower door (enclosure) is to be installed with this unit, we recommend bonding a piece of 1 x 3 to the backside of each Side Panel prior to installation of the unit. If a curtain is to be used, the same 1 x 3 reinforcing strip should be used to “backup” the mounting brackets. If unit has been installed and no reinforcing strips have been used and you decide to mount either a shower door or curtain – you must use “Molly” type clinching anchors for all screws. See drawing, Fig. F & Fig. J.



**FIG. E**



**FIG. F**

## SHOWERWALL ASSEMBLY

1. The Side Panel has (3) three latches, located on the edge of the blade that lock into corresponding slots in the Center Panel groove. Hold side panel approximately 1/2" (inch) above center panel. Align and insert latches into slots, lower side panel to lock in place – top edges should be level. Repeat above procedure for remaining side panel. Wipe away any excess silicone sealant that may have seeped out onto the surface. See drawing, Fig. G.
2. Apply a bead of silicone sealant, approximately centered on the narrow flanges of the shower receptor (both sides and back), and also where Side Panel contacts threshold. See Drawing, Fig. H.

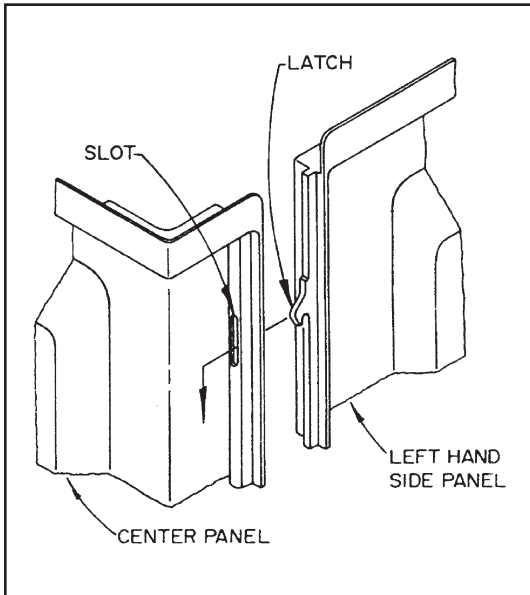


FIG. G

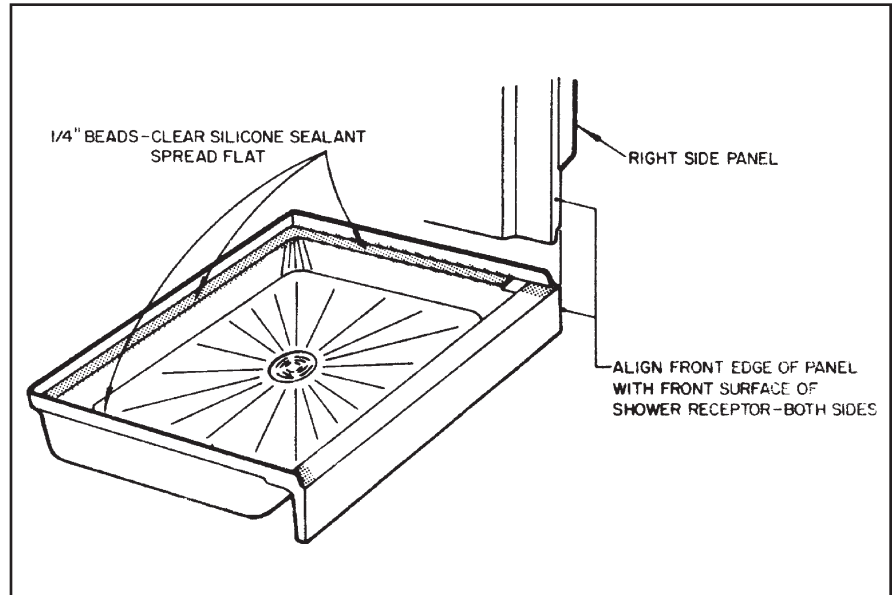


FIG. H

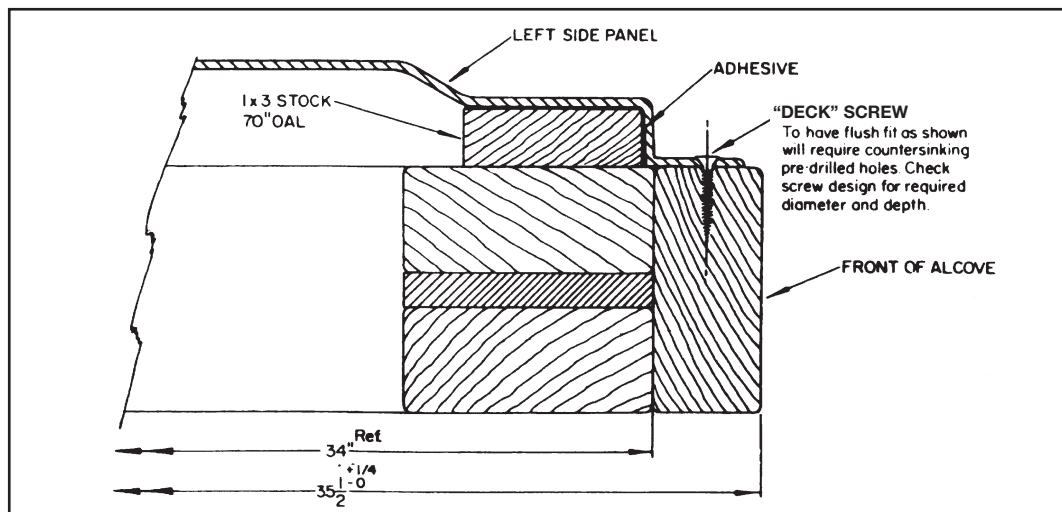


FIG. J

3. Set assembled unit in place on shower receptor, press downward to compress silicone bead. Insert (1) one deck screw into center hole of top mounting flange on Center Panel and tighten securely. At this time, check if Side Panels are vertically plumb. If they are, insert the remaining screws and tighten securely. If Side Panels are "out of plumb," loosen center panel screw, shim as required to plumb, insert remaining screws and tighten securely.
4. To finish off your alcove area we recommend the use of water-resistant sheetrock gypsum (green board).
5. Before installing your control handle(s) and spray head – apply a bead of silicone sealant around the holes.

# MUSTEE

# FIBERGLASS SHOWERWALL

## MODEL 748-34

### ACCESSORIES (OPTIONAL)

#### SHOWER ENCLOSURE

PN - 48.401 ---- SILVER FINISH, HORIZONTAL STRIPE / GLASS

PN - 48.402 ---- GOLD FINISH, HORIZONTAL STRIPE / GLASS

#### TRIM KIT

PN - 700.301 ---- SILVER FINISH

PN - 700.302 ---- GOLD FINISH

### TOOLS

5/32" Drill Bit  
Electric or Hand Drill  
Caulking Gun  
Tape Measure  
Level (24" Minimum)  
Screwdrivers (Standard & Phillips)  
Hole Saw (Faucet/Spray Head Holes)  
Countersink Bit

### MATERIALS

Silicone Sealant  
1 x 3 x 6 ft. Boards (2)  
Gypsum Cement or Panel/Floor Adhesive  
Deck Screws  
2 x 4 Framing Lumber as required  
Wall Board (W/R Rated) as required  
Fiberglass Insulation

## CARE AND CLEANING

The surface of your Molded Fiberglass Shower Walls may be cleaned with a mild soap solution in warm water using a soft cloth. For stubborn stains use "Soft Scrub" by Clorox or Lysol "Tub & Tile Cleaner" or a powdered detergent such as "Spic-n-Span." Never use abrasive scouring powder or steel wool pads as they will scratch the surface. A periodic coating of a silicone based marine polish will help retain the fine finish.

### **Warning:**

Do not use spray-on cleaners that require daily use without immediately rinsing to stop chemical reaction. Damage will result and void warranty.

## SIDE WALL CONTROL VALVE PLACEMENT

Model No.	Height From Sub-Floor*	Distance From Stud Face of Back Wall
732	48" max.	15-7/8"
736	48" max.	19-7/8"
736C	48" max.	19-7/8"
738C	48" max.	21-7/8"
742C	48" max.	25-7/8"
748-32	48" max.	15-7/8"
748-34	48" max.	17-7/8"

\* Includes escutcheons, trim, etc. (EXAMPLE: Control valve with 6" diameter escutcheon should have a max. centerline height of 45" from sub-floor.)



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