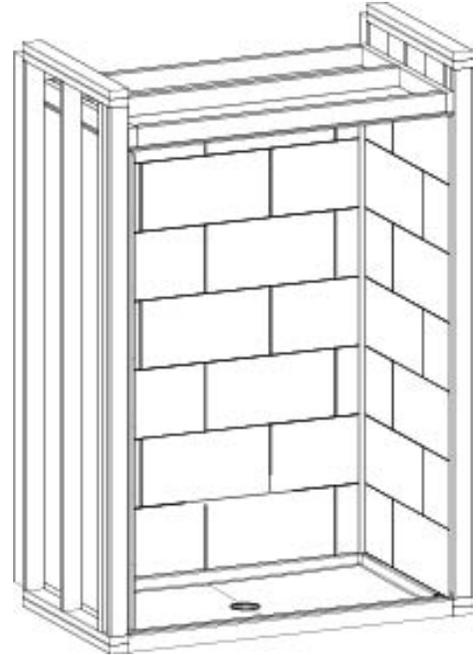


SHOWER WALL KITS AND PANELS

INSTALLATION INSTRUCTIONS

MODEL #S:
RMSHWMOD-6036-BN
RMSHWMOD-6036-CP
RMSHWMOD-6036-MB
RMSHWTRAD-6036-BN
RMSHWTRAD-6036-CP
RMSHWTRAD-6036-MB



- **Safety Guidelines** **P.2**
- **Required Tools** **P.4**
- **Kit Contents** **P.4**
- **Preparation Hints & Tips** **P.5**
- **Installation Procedure** **P.6-30**
- **Maintenance & Surface Repair** **P.18**
- **Warranty Information** **P.19**



A two person installation is recommended.

Read all instructions carefully before proceeding.

SAVE THIS GUIDE FOR FUTURE REFERENCE.

IMPORTANT • Record the serial number

Serial number

If this product is properly installed and maintained, as stated in these instructions, it will not leak.

Remember –

Safety First

IMPORTANT NOTICE

The manufacturer cannot anticipate every possible circumstance that might involve a potential hazard during the installation of our product(s). The warnings and instructions in this installation guide are, therefore, not all-inclusive. If a tool, installation procedure, or work method that is not specifically recommended by the manufacturer is used, you must satisfy yourself that it is safe. You should also make sure that the product(s) will not be damaged by the methods you choose. The manufacturer will not be held responsible for water damage of any kind in connection with the installation of one of our bath / shower / panel kits.

! WARNING

To avoid product damage, personal injury, or even possible death, carefully read, understand, and follow all the instructions in this installation guide before installing this product(s). Do not use cleaning fluids or operate power tools unless you read and understand the instructions and warnings. Proper use of tools and the products described in this guide is your responsibility.

WARRANTY

Refer to the Warranty section in this manual for complete details.

Save this manual for future reference.

Important information on cleaning, maintenance, and repair is contained within.

IMPORTANT NOTICE

IMPORTANT NOTICE: Indicates that equipment or property damage can result if instructions are not followed.



Read and Understand the Manual

It is the responsibility of any individual who installs or maintains this product to fully understand and follow proper installation and maintenance procedures. Be aware of the inherent dangers in the use of power tools when installing this product. Read and understand all Warnings, Cautions, and Important Notices in this manual.



Work Safely

DO NOT proceed if any doubt arises about the method of performing anything found in this or other manuals. The installation of this product can require using power tools. Do not use power tools without adequate training. If necessary, hire or consult a trained professional for expert assistance before continuing.



Use Proper Tools

Always use proper tools during the installation of the products. Using tools other than those listed could adversely affect the integrity of floors, pipes, walls, or this product and could result in water damage or other damage to floors, pipes, walls, or other portions of your building or home.



Do Not Use Nails

The panels mount to walls with 100% clear silicone sealant only. It is NOT recommended to use GE brand of 100% silicone. Never use hammers, nails, or screws. They adversely affect the integrity of this product. Nails and screws could puncture the walls, resulting in water or other damage to floors, pipes, walls, or other portions of your building or home.



Inspect Before Cutting

Make sure no electrical wiring or plumbing is present before cutting into a wall to install any accessories.



Wall Conditions

Inspect the walls before installing the wall panels. Never install panels over damp walls or an existing mold condition.

! CAUTION

CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in injury.



Use Proper Installation Methods

Follow all instructions related to wall surface preparation. Failure to follow such instructions could cause the panels to detach from the wall surface after installation, resulting in personal injury. Failure to follow these instructions could result in water damage.



Lifting Hazard

To avoid personal injury, use two people to move cartons weighing more than 51 lbs. **The box containing the wall panels can weigh up to 120 pounds.** Use the appropriate lifting devices to move the load. Always use two people when lifting heavy or bulky cartons. DO NOT attempt to lift objects that are too heavy. **WHEN CARRYING A HEAVY LOAD—GET HELP!**



Slipping Hazard

Do not install this product in the presence of water. Installing this product without drying all surfaces, or in the presence of water, could cause you to slip and fall due to wet floors or spilled fluids. Personal injury can result from slips or falls. Before installation, dry all surfaces, including the floor, with a cloth or paper towel. Clean up all spilled fluids immediately.



Tripping Hazard

Personal injury can result from tripping over power cords, tools, or other items. DO NOT leave items laying around the work area.



Personal Protection

Be sure to use all personal protective equipment, such as sturdy work boots, preferably with steel toes, gloves, and hard hat, if necessary, to ensure your own safety. To prevent possible damage to your hearing, always wear ear protection, such as earmuffs or earplugs, when working around power tools.



Cutting Hazard

The installation of the walls may require using power tools. Keep hands away from the cutting edge of any tool used in the installation of our product. Placing fingers in or around the cutting blades could result in serious personal injury.



Sharp Edge Hazard

After cutting the edge of a panel, it can be sharp. Wear protective gloves to prevent personal injury.



Room Temperature

Allow the panels to adjust to room temperature for at least six hours before installation, and consult the 100% silicone sealant manufacturer's instructions for storage and surface preparation. The panels should be installed at temperatures not less than 18°C/64 deg. F. Panels should not be installed in areas where the temperature may drop below freezing. Failure to follow this recommendation could adversely affect the silicone sealants which hold the panels to the wall. If the panels are not correctly adhered to the walls, they may fall off, causing possible injury in or around the shower.



Grab Bars

We recommend that shower compartments be equipped with support grab bars that comply with the most recent edition of ANSI-A117.1 requirements.

Grab bars must be anchored to structural support (wall studs) behind the panels. Do not rely on the panels only for grab bar support!

! WARNING

WARNING: Damage and injury can be incurred if the instructions are not followed.



Eye Protection

Be sure to use all personal protective equipment to ensure your own safety. To avoid eye injury, always wear protective glasses with side shields when using power tools. Also, make sure no one else can be injured by flying particles when using power tools.



Fire Hazard

Personal injury or death can result from a fire caused by flammable liquids or silicone sealants. Cleaners or solvents can be highly explosive, resulting in personal injury or even death, when not used properly. Clean up any flammable substance immediately. Sparks or open flames can cause flammable substances to ignite. DO NOT smoke while working on or near any flammable substance.



Solvents Hazard

Follow all manufacturer's safety instructions for silicone sealants and denatured alcohol. Alcohol vapors are both flammable and hazardous to breathe. Silicone vapors may irritate eyes and nose. Personal injury can result from improperly handling or use of products, such as denatured alcohol. Always follow the manufacturer's recommendations for the safe use of these products. Ventilate any work area before beginning to apply silicone sealants, cleaning agents, or solvents.



Fumes Hazard

The fumes from the silicone and solvents used by the installer can be harmful if used in an unventilated room. Always work in a well-ventilated area. To keep the area well-ventilated, open windows and use exhaust fans. If adequate ventilation is not achievable or practical, use respiratory protective equipment.



Dust Hazard

When cutting or drilling the product, use a dust collection method which prevents dust particles from going into the air. Always work in a well-ventilated area. Always use government health and safety agency approved dust mask when cutting, drilling, or sanding our products.



Power Tool Hazard

To prevent personal injury or possible death, always follow the electrical safety recommendations of the power tool's manufacturer. Do not use power tools in an unsafe manner. Power tools should only be connected to a circuit protected by a ground-fault circuit interrupter (GFI).



Shock Hazard

Never use electric power tools around water, condensation, or other liquids. Electric shock can cause severe burns, significant injuries, and even death. If an extension cord is required, always use government health and safety agency approved extension cord. Power cords should only be connected to a circuit protected by a ground-fault circuit interrupter (GFI).

**Electrical Shock Hazard**

Contacting live electrical wiring with power tools or hand tools can cause serious injury or death. Make sure all related circuit breakers are turned OFF. Test for live circuits or wiring inside any wall where installation of the product requires cutting into a wall.

**Electrocution Hazard**

Water and other liquids conduct electric current and can create a short circuit, resulting in injury or death. Keep all liquids away from electrical cords and power tools. DO NOT create a short circuit between a source of electricity and a liquid by being in contact with both simultaneously.

General Information**Required Tools**

- 100% clear silicone sealant
- Circular saw with 60 to 80 tooth carbide blade
- Saber saw (straight up and down travel) with bi-metal blade (14 teeth per inch)
- Drill with 3/8" drill bit
- Hole saw for shower faucet/shower head
- Tape measure
- Masking tape (2" wide)
- Level
- Caulking gun
- Clean paper towels or shop towels
- 2 x 4 lumber, as required for bracing (see Bracing Instructions)
- Industrial grade, hot glue gun and glue sticks (optional)
- Denatured alcohol

Kit Contents

Confirm that all parts of this kit have been included before beginning installation.

These products include 2 panels and 1 corner trim:

107223/107227 : 36 in. side wall kit

107224/107228: 42 in. side wall kit

These products include 1 panel and 1 corner trim (combine with a 2 panel kit for an alcove installation):

107225/107229: 62 in. back wall

107226/107230: 50 in. back wall

For best results, use 100% clear silicone sealant for bonding this product to a properly constructed and prepared sub wall. You will need one tube of 100% clear silicone sealant (tube sized to fit a standard caulking gun) for every 1440 square inches or 10 square feet, or, 4 to 10 tubes for an average shower. Follow the application recommendation located in the Panel Installation section of this manual.

It is NOT recommended to use GE's brand of 100% silicone.

Unpackaging

- Use care when opening the box so that you do not damage the panels.
- This product is shipped to you or your retail center after careful inspection. After purchasing the kit, carefully unbox and inspect the product for any shipping damage that may have occurred. If damage is found, report it immediately to the store of purchase. After inspection and during installation, protect the products from construction damage by moving them to another room or area until ready to install.
- Store panels in a flat area to avoid warpage until the time of installation. Do not store the panels outside of the original packaging in a vertical position.
- Please use the model number located on the side of the box or the front of this manual when contacting us with questions concerning the installation of this unit.
- Make sure the walls are the correct size and are in good condition. Installation of damaged product will void the warranty.

Helpful Hints

- Read these instructions carefully and familiarize yourself with the various parts of the kit.
- The variety of installations possible for this kit may require procedures other than those shown. Ensure construction is correctly sized, plumb, and square.
- Save the large cardboard box for protection of the shower floor during the installation process and to use as a template for cutting the back shower wall panel.
- Allow sufficient time for the parts in this kit to adjust to room temperature. We do not recommend installation of this product at temperatures below 65 degrees (18.3 °C).
- Sawhorses with 2 x 4 cross-members or a worktable are helpful during the installation process.
- Always transport the panels vertically. Use care when laying the panels flat to prevent flexing, especially when panels have a cutout in them.
- Store unused materials away from the work area to prevent accidental damage.
- If the shower is placed over a garage or on an outside wall, care must be taken to ensure that the shower is properly insulated from cold temperatures.

Preparation Tips

- Measure the width of the back wall (with green board) installed. This measurement cannot exceed the width of back panel. If the wall opening is too large, other methods or two panels will be required to cover the wall.
- Turn off the hot and cold water supply.
- Remove faucet handles, escutcheons, filler spouts, and/or anything mounted to the wall (i.e. towel bars, soap dishes, etc.).
- Always measure the location of the plumbing cutouts from the back wall forward and from the ledge of the shower base upward.
- Ensure all plumbing or electrical work inside the walls is finished prior to installation of the wall panels.
- Prepare the area with 1/2" (13 mm) moisture-resistant drywall or concrete board. Never install our products directly on any structure that is, or may become, wet or damp.
- Trial fit the side panels before you begin. The panels have a finished side and a nonfinished backer side.
- Walls must be solid and square within 1/8" of true. Shim or trim the opening, as required. This kit has been designed with some adjustability for minor alignment problems.
- The wall surface must be free of dirt, film, waxes, or any other residues.
- If you are installing a recessed accessory, cut the hole after the panel is installed and fully supported by the wall. Remember to position the accessory between the wall studs.

Caulking Tips

- When job is complete, inspect all caulked areas for gaps and fill as needed.
- Clean up any excess silicone that was missed using denatured alcohol and a clean cloth.
- Be very careful not to disturb caulk joints.

Installation Procedure

Wall panels can be installed over a variety of products. If you intend to apply the panels to any surface other than those described, consult with a professional contractor. Use the following sections when installing this product over:

- DRY WALL
- PLASTER
- CEMENT/CONCRETE
- TILE
- WALLPAPER
- MASONITE

Dry Wall

- Surface must be dry, smooth, and free of any dust, soap scum, or any other contaminants.
- To ensure proper adhesion of the wall panels, the wall surface must be sealed with a water or oil-based primer/sealer.
- After the primer/sealer is completely dry, complete the installation following the instructions in this manual.

Plaster

Depending on the condition of the existing wall surface, additional silicone may be required to ensure contact between the substrate and the wall panel.

- Sand textured or swirled finishes smooth.
- Clean the wall surface with a damp cloth to remove any dust, soap scum, or any other contaminants. The wall surface must be dry and smooth.
- To ensure proper adhesion of the wall panels, the wall surface must be sealed with a water or oil-based primer/sealer.
- After the primer/sealer is completely dry, complete the installation following the instructions in this manual.

Cement/Concrete

Depending on the condition (flatness) of the existing wall surface, additional silicone may be required to ensure contact between the substrate and the wall panel.

- To ensure proper adhesion of the wall panels, the complete area must be sealed with two coats of water or oil-based primer/sealer.
- After the primer/sealer is completely dry, complete the installation following the instructions in this manual.

Tile

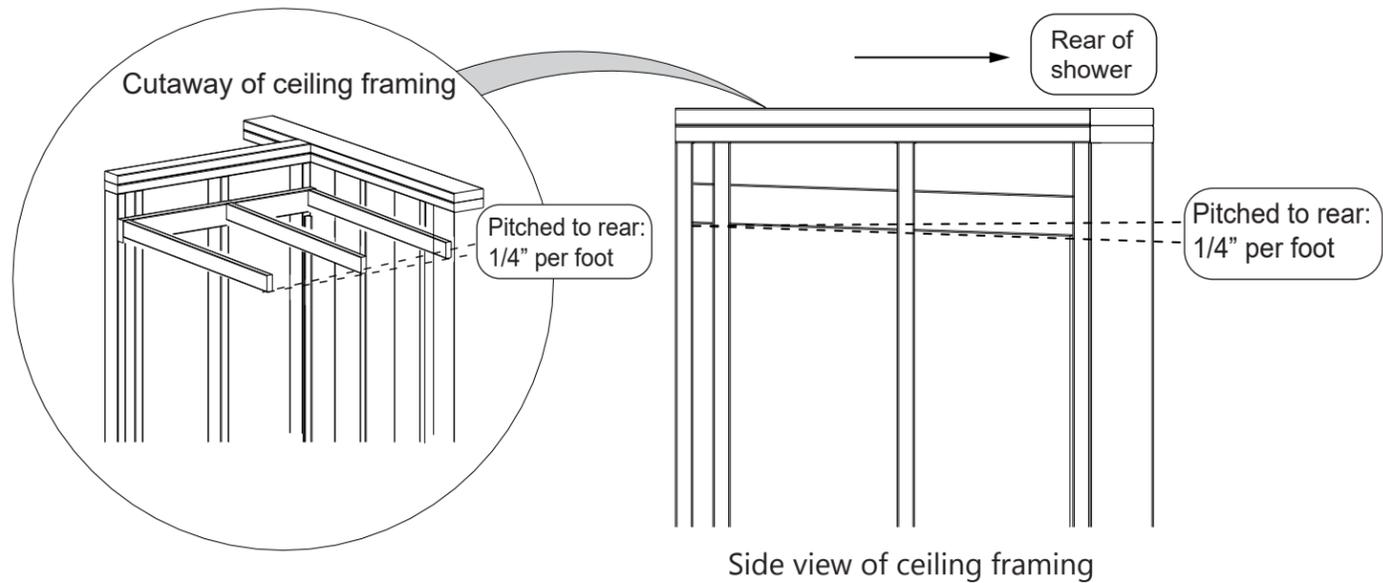
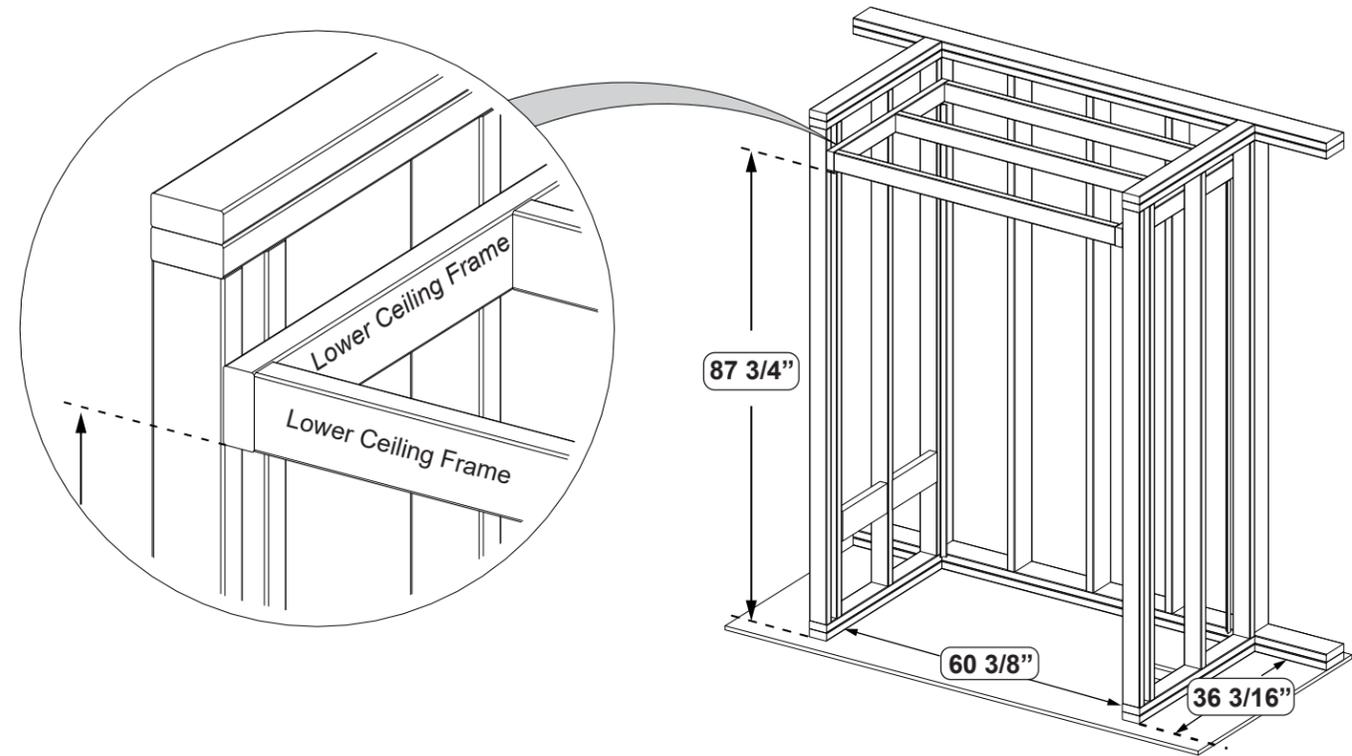
Depending on the condition of the existing wall surface, additional silicone may be required to ensure contact between the substrate and the wall panel.

IMPORTANT NOTICE

Old ceramic tiles, if solidly adhered, do not need to be removed. All plastic tiles must be removed.

Critical Measurements

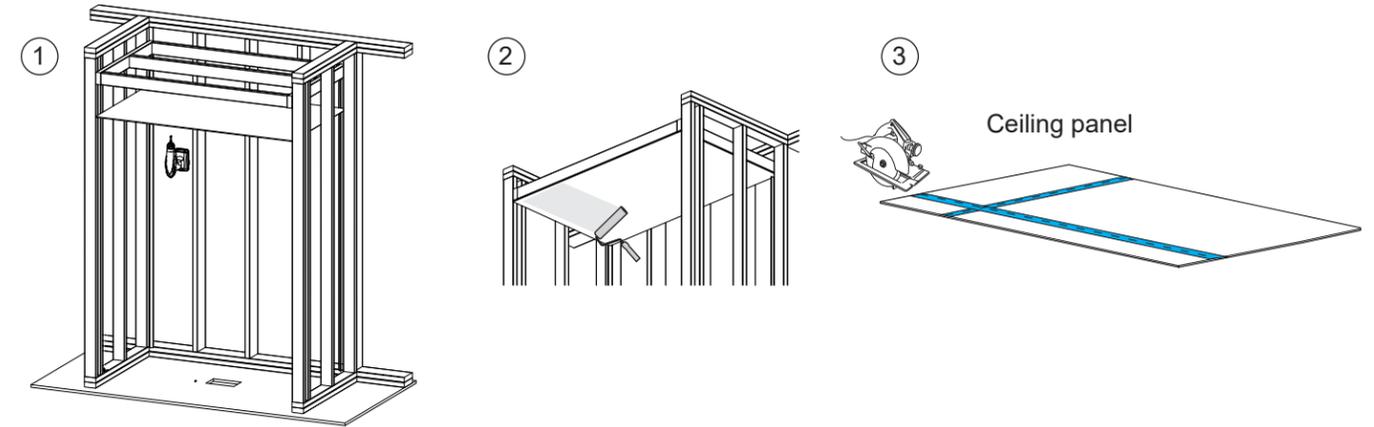
Precise measurements are important for installing the ceiling. It must be installed at the correct height and have the correct pitch toward the rear of the shower.



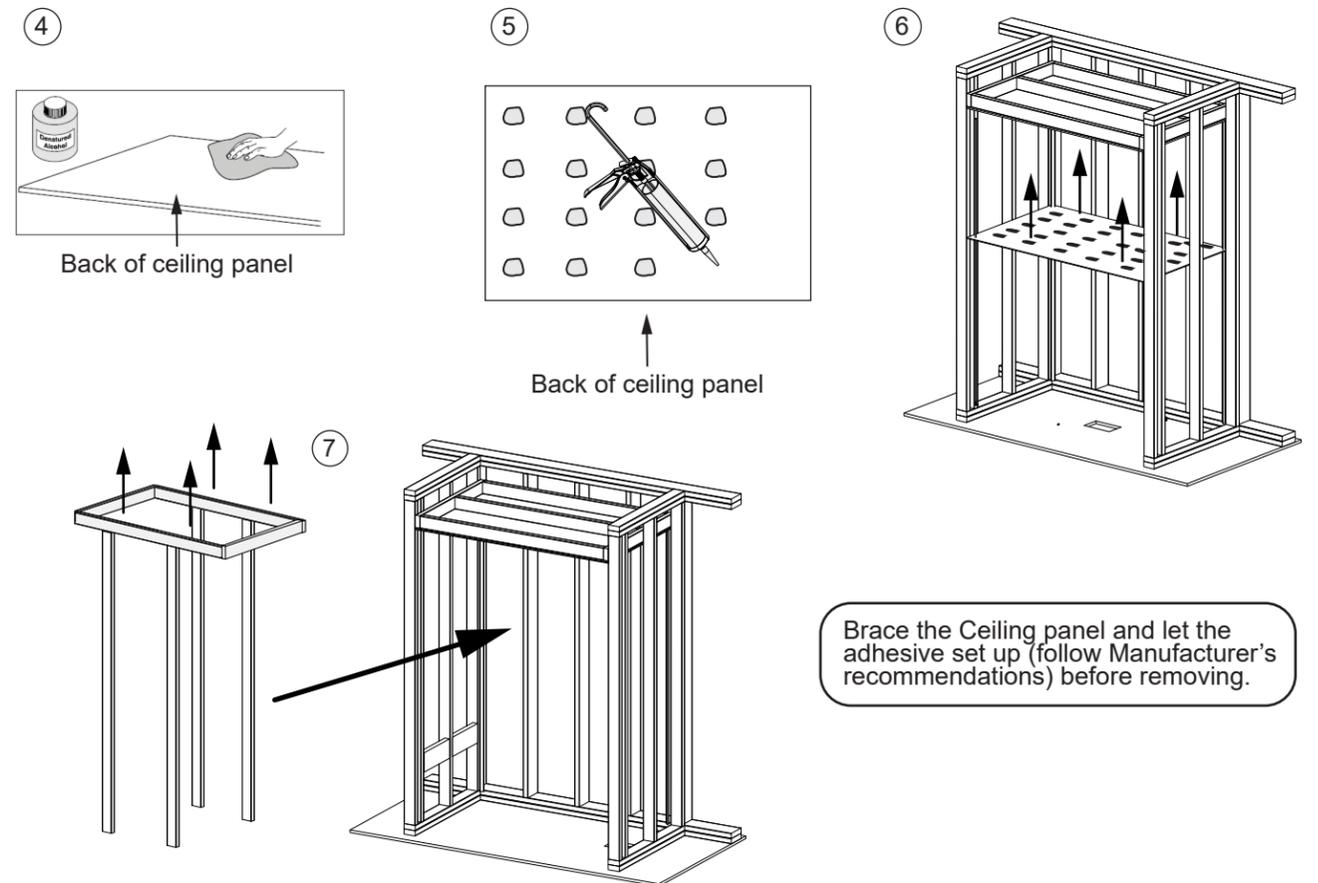
6

Installing the Ceiling Panel

Measure the ceiling area and transfer the measurements to a sheet of $\frac{1}{2}$ " backer board or greenboard. Cut and install it to the ceiling, screwing it to the studs. Apply a coat of water or oil-based primer/sealer to the face of the backer board or greenboard (follow the manufacturer's instructions). Allow the primer to dry thoroughly before installing the ceiling panel. Place strips of masking or painter's tape on the ceiling panel where the cut lines will go. Use a straight edge and a measuring tape to transfer the same measurements from earlier to the face of the ceiling panel, being mindful of which edge will go in front. Cut the panel using a circular saw with a 60-80 tooth carbide blade or a saber saw with a bi-metal blade (14 teeth per inch).



Clean the back of the ceiling panel with denatured alcohol or another non oil-based cleaning solvent. Do not use oil-based cleaners such as mineral spirits. Apply adhesive in 1-1/4" diameter dots every 8 to 10 inches apart over the back surface of the panel. Firmly press the back of the panel against the ceiling and then brace it using 2x4s (see diagram). Follow the silicone manufacturer's instructions and note all ventilation and installation precautions.

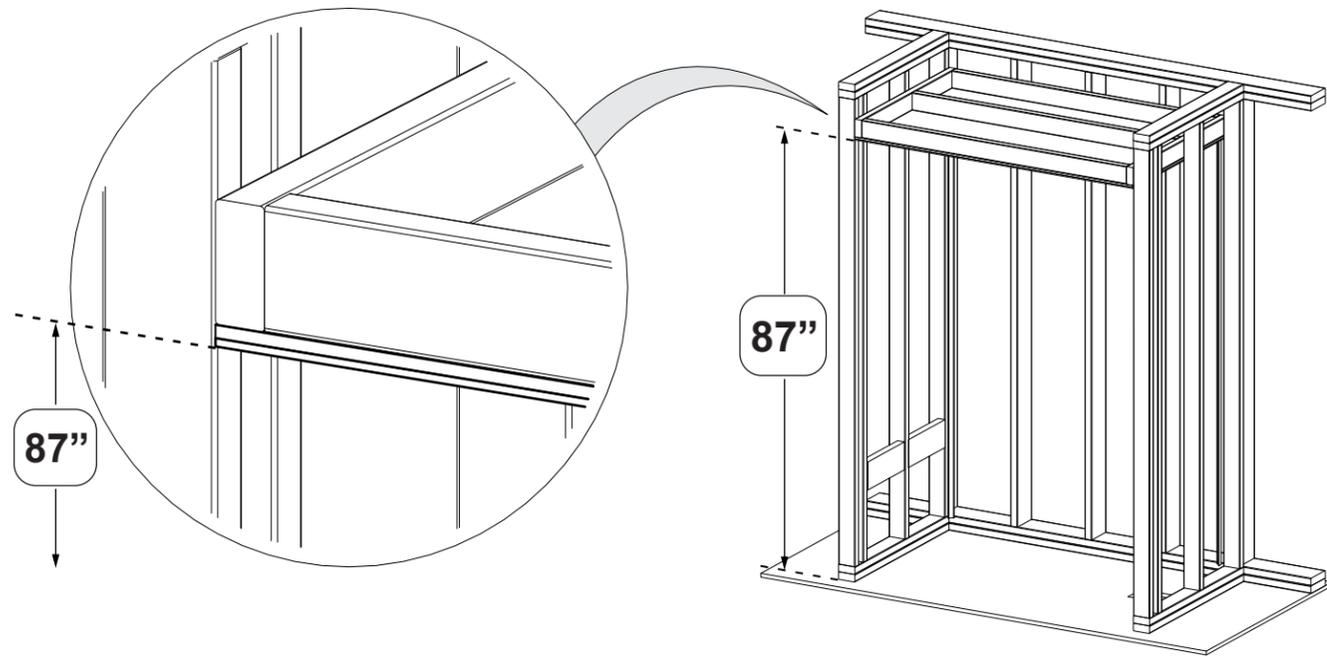


Brace the Ceiling panel and let the adhesive set up (follow Manufacturer's recommendations) before removing.

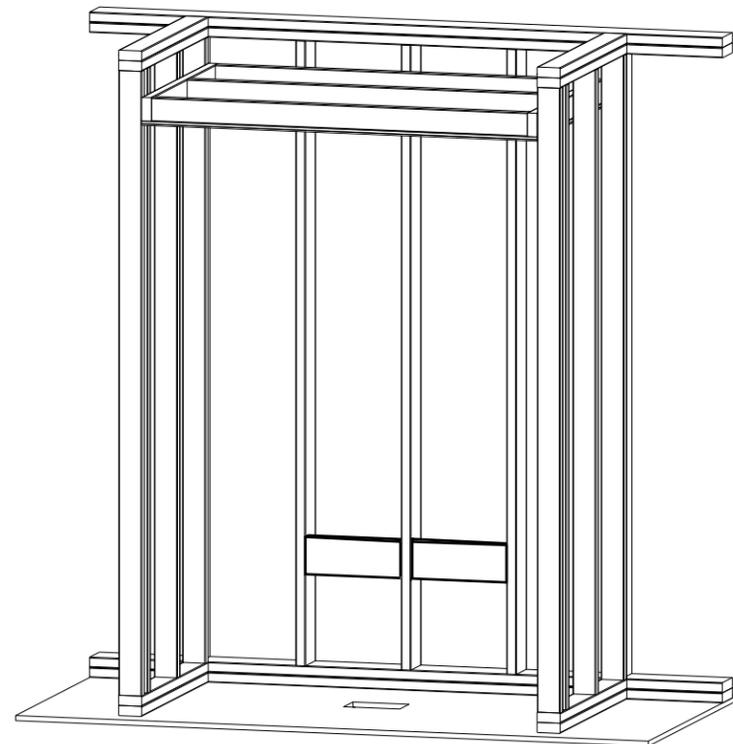
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Notes

Once the ceiling panel is installed, it should measure exactly 87" from the floor to the panel.



Follow installation instructions included with the Shower Seat to install blocking in the rear of the shower. This step must be completed before installing the walls.

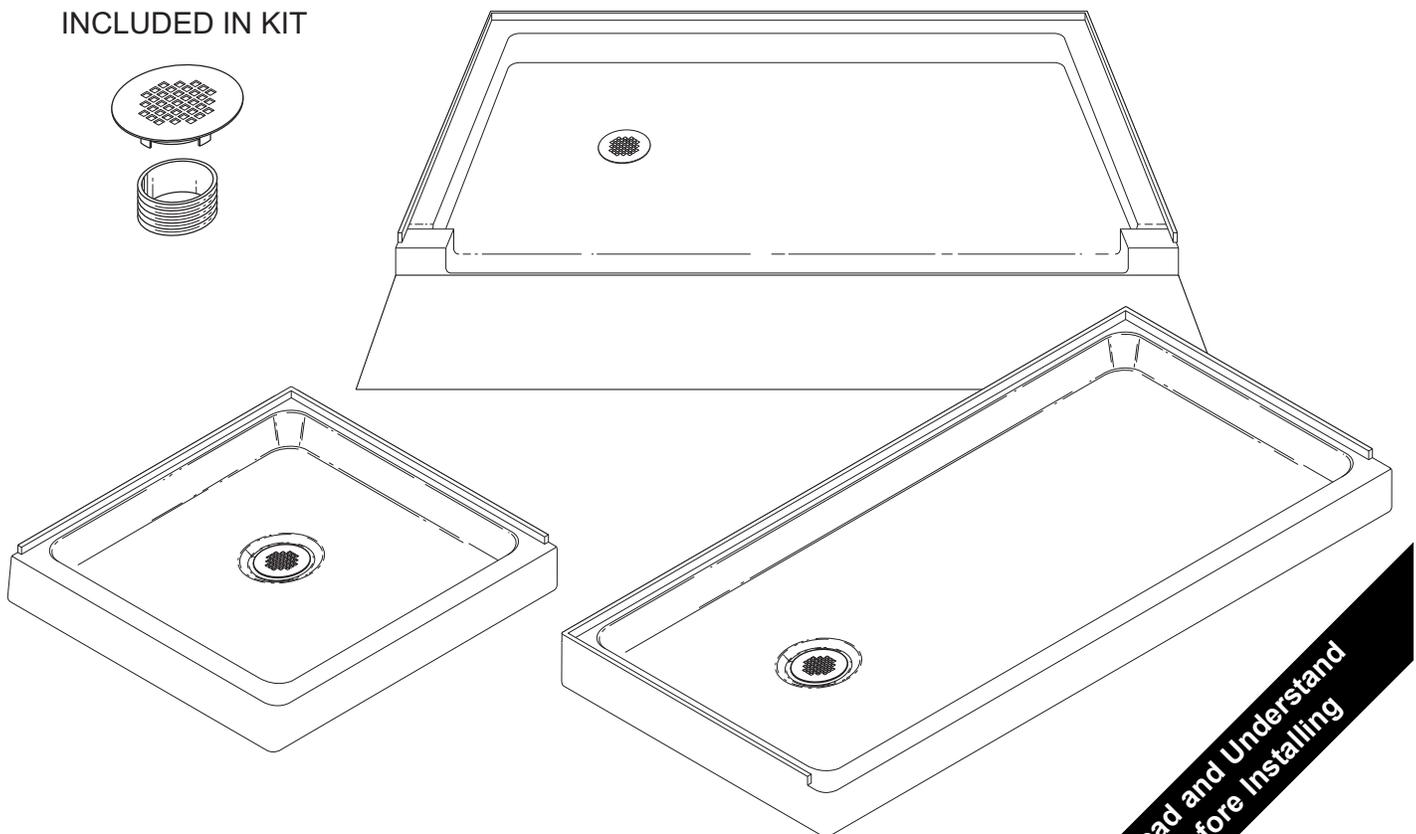


Shower Base Installation Manual

*Shower Floors —
Square, Rectangular,
Neo-Angle, and Barrier-Free*

- *Product Warnings*
- *Safety Guidelines*
- *General Information*
- *Installation Procedure*
- *Cleaning & Maintenance*
- *Surface Repair*
- *Warranty Information*

INCLUDED IN KIT



**Read and Understand
Before Installing**

Our Assurance: if our product is properly installed and maintained, as stated in these instructions, it will not leak.

Remember - Safety First

IMPORTANT NOTICE

The manufacturer cannot anticipate every possible circumstance that might involve a potential hazard during the installation of our product(s). The warnings and instructions in this installation guide are, therefore, not all-inclusive. If a tool, installation procedure, or work method that is not specifically recommended by the manufacturer is used, you must satisfy yourself that it is safe. You should also make sure that the product(s) will not be damaged by the methods you choose. The manufacturer will not be held responsible for water damage of any kind in connection with the installation of one of our bath/shower/panel kits.

! WARNING

To avoid product damage, personal injury, or even possible death, carefully read, understand, and follow all the instructions in this installation guide before installing this product(s). Do not use cleaning fluids or operate power tools unless you read and understand the instructions and warnings in this and all other applicable labels or manuals. Proper use of tools and the products described in this guide is your responsibility.

WARRANTY

This product is covered by a Limited Lifetime Warranty. Refer to the Warranty section in this manual for complete details.

Save this manual for future reference.

Important information on cleaning, maintenance, and repair is contained within.

IMPORTANT NOTICE

IMPORTANT NOTICE: Indicates that equipment or property damage can result if instructions are not followed.



Read and Understand the Manual

It is the responsibility of any individual who installs or maintains this product to fully understand and follow proper installation and maintenance procedures. Be aware of the inherent dangers in the use of power tools when installing this product. Read and understand all Warnings, Cautions, and Important Notices in this manual.



Work Safely

DO NOT proceed if any doubt arises about the correct or safe method of performing anything found in this or other manuals. The installation of this product can require using power tools. Do not use power tools without adequate training. If necessary, hire or consult a trained professional for expert assistance before continuing.



Use Proper Tools

Always use proper tools which are in good, working condition during the installation of these products. Using tools other than those listed could adversely affect the integrity of floors, pipes, walls, or this product and could result in water damage, or other damage to floors, pipes, walls, or other portions of your building or home.



Do Not Use Nails

To prevent damage to the shower floor and possible water or other damage to floors, pipes, walls, or other portions of your building or home, do not nail or screw **through** the shower floor to secure it to the stud wall framework. Nails can be used, but are not necessary, to hold the shower floor in place. If nails are used, they must be installed **above** the shower flange and not through it. Refer to the specific instructions in this manual for the proper installation of these optional nails.



Inspect Before Cutting

Make sure no electrical wiring or plumbing is present before cutting into the floor for the floor drain.

⚠ CAUTION

CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.



Lifting Hazard

According to the National Institute for Occupational Safety and Health, the recommended maximum safe lifting weight is 51 pounds, with all lifting conditions perfect—minimal forward reach, steady load close to the body, straight back, load between knees and shoulders, and good grips. To avoid personal injury, always use these proper lifting techniques and use two people to move heavy cartons. Use the appropriate lifting devices to move the load. Always use two people when lifting heavy or bulky cartons. DO NOT attempt to lift objects that are too heavy.

WHEN CARRYING A HEAVY LOAD—GET HELP!



Slipping Hazard

Do not install this product in the presence of water. Installing this product without drying all surfaces, or in the presence of water, could cause you to slip and fall due to wet floors or spilled fluids. Personal injury can result from slips or falls. Before installation, dry all surfaces, including the floor, with a cloth or paper towel. Clean up all water or spilled fluids immediately.



Tripping Hazard

Personal injury can result from tripping over power cords, tools, or other items. DO NOT leave items laying around the work area.



Personal Protection

Be sure to use all personal protective equipment, such as sturdy work boots, preferably with steel toes, gloves, and hard hat, if necessary, to ensure your own safety. To prevent possible damage to your hearing, always wear ear protection, such as earmuffs or earplugs, when working around power tools.



Cutting Hazard

The installation of this product may require using power tools. Keep hands away from the cutting edge of any tool used in the installation of this product. Placing fingers in or around the cutting blades could result in serious personal injury.

! WARNING

WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in serious injury or death.



Eye Protection

Be sure to use all personal protective equipment to ensure your own safety. To avoid eye injury, always wear protective glasses with side shields when using power tools. Also, make sure no one else can be injured by flying particles when using power tools.



Fire Hazard

Personal injury or death can result from a fire caused by flammable liquids or silicone. Cleaners or solvents can be highly explosive, resulting in personal injury or even death, when not used properly. Clean up any flammable substance immediately. Sparks or open flames can cause flammable substances to ignite. DO NOT smoke while working on or near any flammable substance.



Solvents Hazard

Follow all manufacturer's safety instructions for silicone and denatured alcohol. Alcohol vapors are both flammable and hazardous to breathe. Silicone vapors may irritate eyes and nose. Personal injury can result from improperly handling or use of products such as denatured alcohol. Always follow the manufacturer's recommendations for the safe use of these products. Ventilate any work area before beginning to apply silicone, cleaning agents, or solvents.



Fumes Hazard

The fumes from the silicone and solvents used by the installer can be harmful if used in an unventilated room. Always work in a well-ventilated area.



Dust Hazard

When cutting the hole for the floor drain, use a dust collection method which prevents dust particles from going into the air. Always work in a well-ventilated area. Always use an OSHA approved dust mask when cutting.



Power Tool Hazard

To prevent personal injury or possible death, always follow the electrical safety recommendations of the power tool's manufacturer. Do not use power tools in an unsafe manner. Power tools should only be connected to a circuit protected by a ground-fault circuit interrupter (GFI).



Shock Hazard

Never use electric power tools around water, condensation, or other liquids. Electric shock can cause severe burns, significant injuries, and even death. If an extension cord is required, always use an OSHA approved extension cord. Power cords should only be connected to a circuit protected by a ground-fault circuit interrupter (GFI).



Electrical Shock Hazard

Contacting live electrical wiring with power tools or hand tools can cause serious injury or death. Make sure all related circuit breakers are turned OFF. Test for live circuits or wiring inside any wall where installation of this product requires cutting into a wall.



Electrocution Hazard

Water and other liquids conduct electric current and can create a short circuit, resulting in injury or death. Keep all liquids away from electrical cords and power tools. DO NOT create a short circuit between a source of electricity and a liquid by being in contact with both simultaneously.



Grab Bars

It is recommended that shower compartments be equipped with support grab bars that comply with the most recent edition of ANSI-A117.1 requirements. Grab bars must be anchored to structural support (wall studs) behind shower compartment panels. Do not rely on the panels only for grab bar support!

General Information

Followed carefully, these installation instructions will result in an easy, trouble-free installation of your product. Any deviations, additions, and/or deletions from the prescribed installation, without prior written approval of our Customer Relations Department, will void the warranty covering this product. Not following the directions could also result in personal injuries, water damage, and other damage to floors, pipes, walls, and other portions of your building or home.

Important Information

- **If the shower floor is installed in conjunction with an SA Series Alcove Wall Kit, please read both instruction manuals before proceeding. The SA Series Alcove Wall Kits do not require the installation of moisture-resistant wall board.**
- **If the shower floor is installed in conjunction with solid surface wall panels or ceramic tile, the stud wall framework must first have the appropriate 1/2" (13 mm) moisture-resistant wall board, marine grade plywood, or cement board installed.**

Note: Install the SA Series Alcove Wall Kit or other appropriate wall board material after installing the shower floor.

Required Tools

- Hammer
- Saber saw (for cutting 6" drain hole in subfloor)
- Tape measure
- Level
- Large head roofing nails (optional)
- Filler (thinset or mortar)
- Clean paper towels or shop towels

Unpacking

- Use care when opening the box so that you do not damage the shower floor.
- This product is shipped to you or your retail center after careful inspection. After purchasing the kit, carefully unbox and inspect the product for any shipping damage that may have occurred. If damage is found, report it immediately to the store of purchase. Installation of a damaged product will void the warranty.
- Make sure the shower floor is the correct size and confirm that all parts of this kit have been included before beginning installation.
- During construction, protect the product from damage by moving it to another room or area until time to install the shower floor.
- Store the shower floor on a flat surface until the time of installation. Do not store the shower floor outside of the original packaging in a vertical position.
- Please use the model number located on the side of the box when contacting us with questions concerning the installation of this unit.

Helpful Hints

- Read all instructions carefully, BEFORE starting the installation. Familiarize yourself with the various parts of the kit.
- The variety of installations possible for this kit may require procedures other than those shown. Ensure that framework construction is correctly sized, plumb, and square.
- Save the large cardboard box for protection of the shower floor during the installation process.
- Store unused materials away from the work area to prevent accidental damage.
- If the shower is placed over a garage or on an outside wall, care must be taken to ensure that the shower plumbing is properly insulated from cold temperatures.

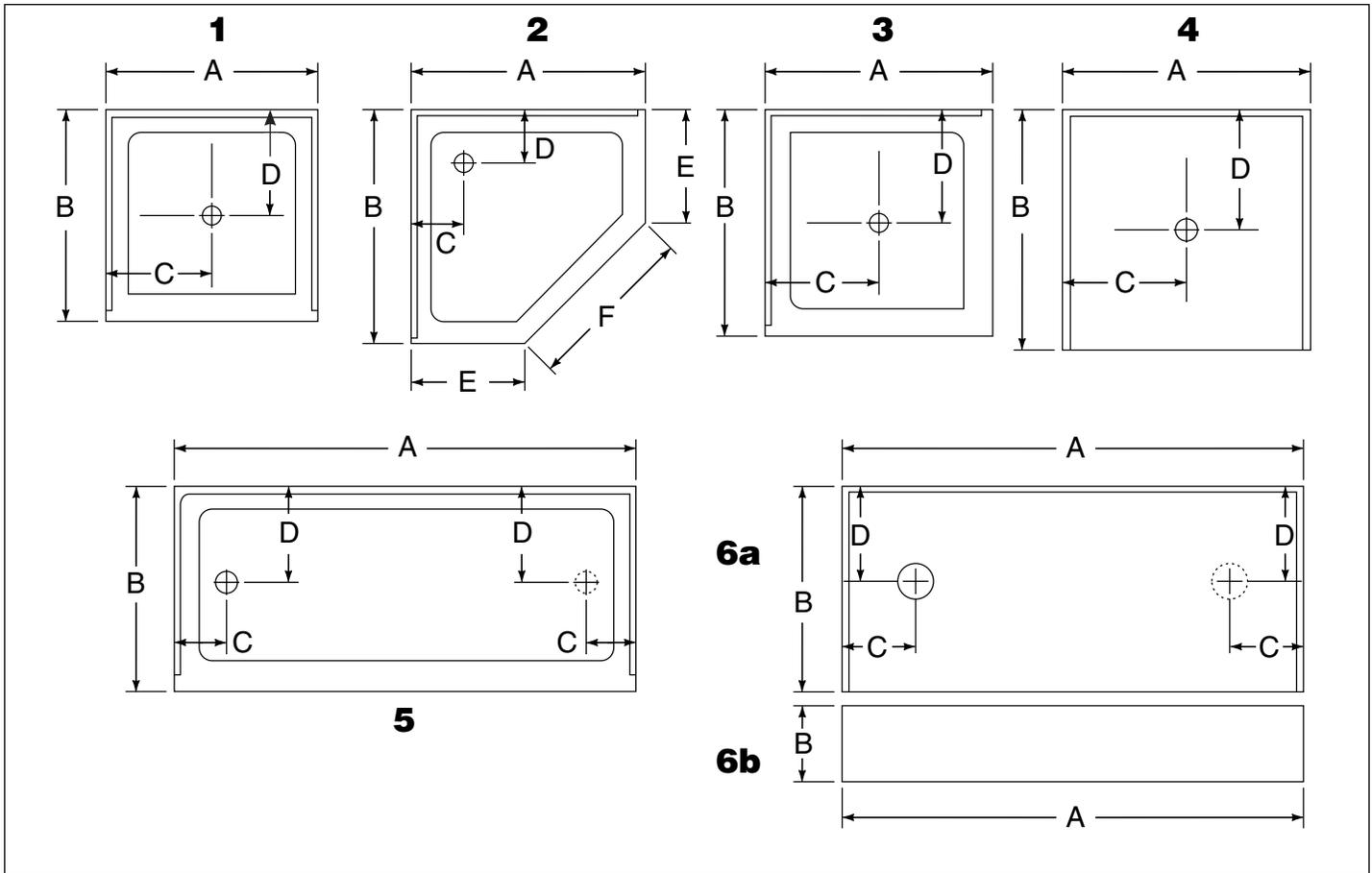
Installation Tips

- Measure the actual shower floor before building or modifying the stud wall framework. The recommended framework opening measurements are 3/8" wider and at least 3/16" deeper than the actual size of the shower floor.
- Turn off the hot and cold water supply during construction.
- Never install our products directly on any surface that is or may become, wet or damp.
- Ensure all plumbing or electrical work inside the walls or subfloor is finished prior to installation of the shower floor and wall panels.
- Make sure the drain hole in the subfloor or slab is large enough (6" diameter recommended) and aligns with the hole in the shower floor.
- Make sure the subfloor under the shower floor is level in both directions. The shower floor must be level when installed. Improper installation will void the warranty.
- The subfloor under the shower floor must be free of dirt, film, waxes, or any other residues.

Disclaimer

- The information contained in this Installation Manual is given free of charge. It is based upon technical data which we believe to be reliable and is intended for use, by persons having knowledge of this technical area, at their own discretion and risk. The manufacturer assumes no responsibility for results obtained or damage incurred from the use of this material either in whole or in part by the buyer.
- This manual will give you basic step-by-step instructions for the installation of the product that will work in most types of installations. If you have an installation application that is not covered in this manual, **before beginning the installation**, please contact the manufacturer for additional information about your application.
- Follow all installation instructions. Failure to follow these instructions could result in personal injuries, water damage, or other damage to floors, pipes, walls, or other portions of your building or home.

General Information



These dimensions are approximate sizes only. For proper fit, measure the actual shower floor prior to building the framework to determine the exact size. Add 3/8" to the width measurement and at least 3/16" to the depth measurement of the actual shower floor to create the size of the framework opening needed.

Shower Floor and Drain Opening - Approximate Construction Dimensions

Item	Nominal Size	Dimension A	Dimension B	Dimension C	Dimension D
1 ¹	32" x 32"	32-3/8"	32-3/16"	16-3/16"	16-3/16"
1	32" x 48"	48-3/8"	32-3/16"	24-3/16"	16-3/16"
1	32" x 60"	60-3/8"	32-3/16"	30-3/16"	16-3/16"
1	34" x 42"	42-3/8"	34-3/16"	21-3/16"	17-3/16"
1	34" x 48"	48-3/8"	34-3/16"	24-3/16"	17-3/16"
1	34" x 54"	54-3/8"	34-3/16"	27-3/16"	17-3/16"
1	34" x 60"	60-3/8"	34-3/16"	30-3/16"	17-3/16"
1	36" x 36"	36-3/8"	36-3/16"	18-3/16"	18-3/16"
1	42" x 36"	36-3/8"	42-3/16"	18-3/16"	20-3/16"
1	42" x 42"	42-3/8"	42-3/16"	21-3/16"	21-3/16"
2 ²	36" x 36"	36-1/8"	36-1/8"	12-3/16"	12-3/16"
2 ³	38" x 38"	38-1/8"	38-1/8"	12-3/16"	12-3/16"
3	36" x 36"	36-1/16"	36-1/16"	18-1/16"	18-1/16"
4	38" X 37"	38-3/8"	37-3/16"	19-3/16"	18-9/16"
5	32" x 60"	60-3/8"	32-3/16"	8-3/16"	15-3/16"
6a ¹	30" X 60"	60-3/8"	30-3/16"	8-3/16"	15-3/16"
6b	12" X 60"	60"	12"	—	—

Footnote 1—Shower floor area does not meet code for commercial applications. Footnote 2—Dimension E is 18-3/16" and F is 25-1/8".

Footnote 3—Dimension E is 20-3/16" and F is 25-1/8".

Understanding Framework Construction

The manufacturer cannot anticipate every possible installation situation or condition. The variety of installations possible for this shower floor may require procedures other than those shown. Plan ahead to ensure that stud wall framework construction is correctly sized, plumb, and square.

The key to a good shower floor installation is proper fit within the stud wall framework. Remember these important points to ensure a smooth installation.

- Completely read and understand this manual and the appropriate shower solid surface wall panel installation manual prior to beginning the project.
- Measure the actual shower floor and use these dimensions to build or modify the stud wall framework to fit. A 3/16" gap between the framework and the shower floor flange is acceptable.

Installation Options

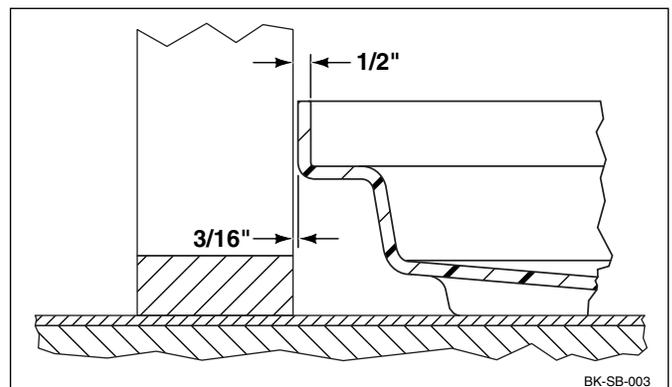
- The shower floor can be installed with the flange directly against the stud wall framework and 1/2" moisture-resistant wall board installed above the shower floor flange.
- The shower floor can be installed with the flange directly against the stud wall framework and an SA Series Alcove Wall Kit can be installed directly onto the wall stud framework. Refer to the alcove wall kit manual for more information, prior to building/modifying the framework.
- The shower floor can be installed with the flange against existing moisture-resistant wall board with a second layer of 1/2" moisture-resistant wall board added above the shower floor flange.

IMPORTANT NOTICE

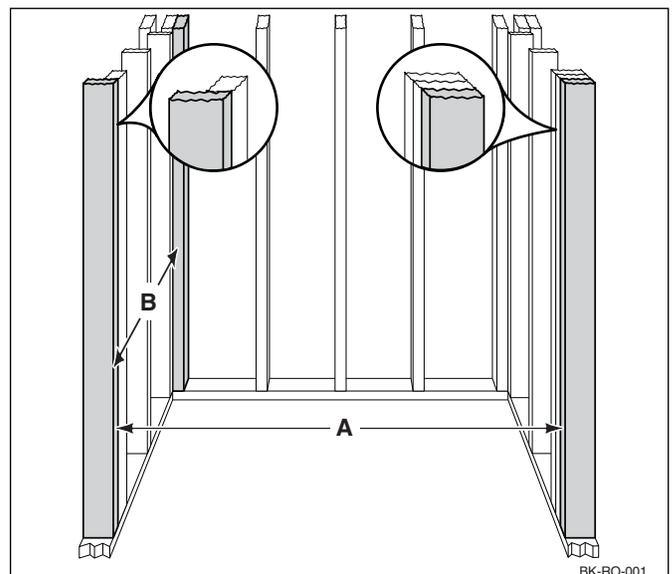
If installing an Alcove Wall Kit in conjunction with the shower floor, note that the alcove side panels are designed to extend out past the edge of the shower floor. Read the Alcove Wall Kit installation manual and build the framework to the specifications outlined in that publication.

Framework Construction

1. Measure the actual shower floor prior to building or modifying the stud wall framework to determine the exact size required.
2. Add 3/8" to width measurement (B) and at least 3/16" or more to depth measurement (A) of the shower floor to correctly size the framework opening.
- 3a. For new construction, build a wood or steel stud framework for the shower enclosure. Dry fit the shower floor. The ideal gap between the shower floor flange, each side wall framework and the back wall framework is 3/16", as shown below.

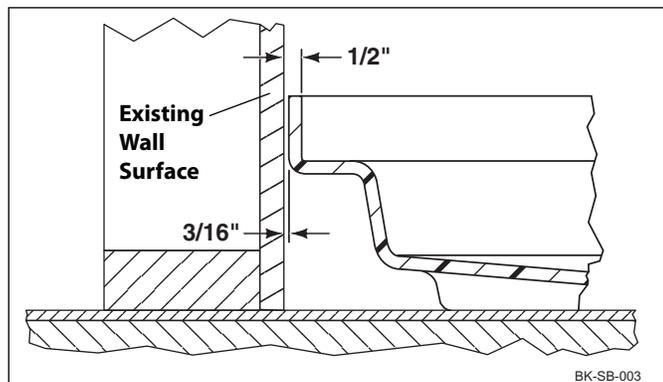


Note: When constructing or modifying stud wall framework, make sure to install (gang) multiple studs to provide support for any required moisture resistant wall board, solid surface panel attachment flanges, or filler boards, etc. Framework depth (B) must be at least 3/16" more than the actual depth measurement of the shower floor.



Installation Procedure

- 3b. For existing construction, dry fit the shower floor to make sure it fits correctly in the shower enclosure framework. If necessary, modify the framework to achieve the proper shower floor fit. The illustration below shows the ideal shower floor flange to existing wall surface gap of 3/16"

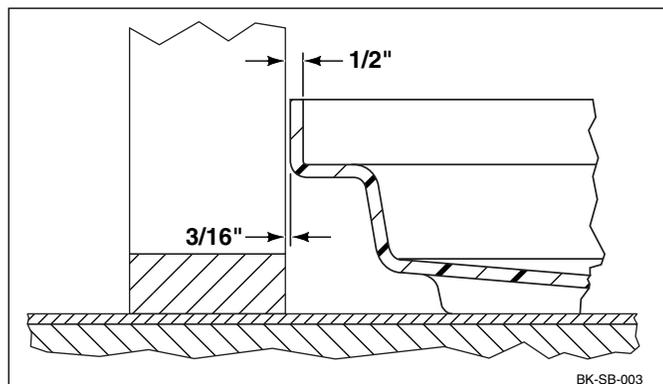


Note: Barrier-free shower floor and ramp installation instructions are provided in a separate section in this manual. If installing a barrier-free shower floor, refer to the following examples for information on constructing the appropriate framework, then, refer to the Barrier-Free Shower Floor and Ramp Installation section in this manual.

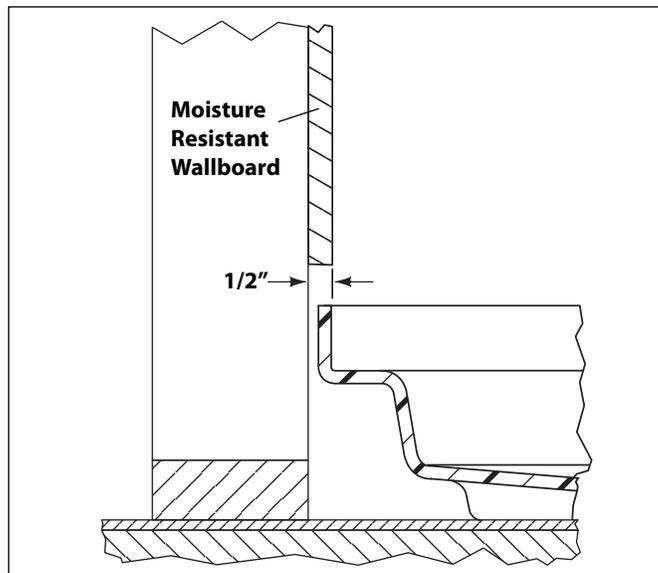
Example 1

If the shower floor is to be installed in conjunction with solid surface wall panels or alternate wall panels/ceramic tile, the following procedures must be followed.

1. Install the shower floor following the appropriate instructions in the Standard Shower Floor Installation or Barrier-Free Shower Floor and Ramp Installation section in this manual. The illustration below shows the ideal shower floor flange to frame work gap of 3/16".

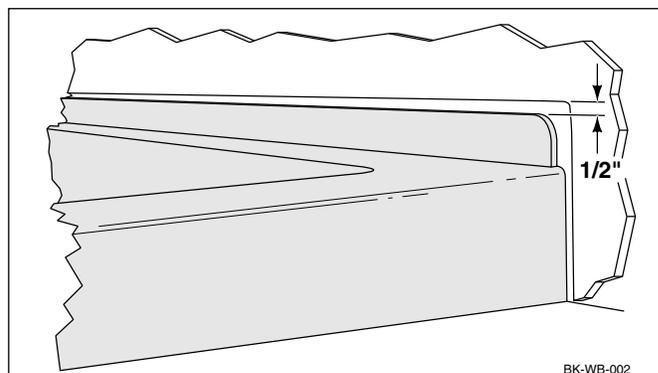


2. After the shower floor installation is complete, install 1/2" moisture-resistant wall board, as shown. The ideal installation results when the outside surface of the wall board and shower floor flange are flush, as shown in the illustration below.

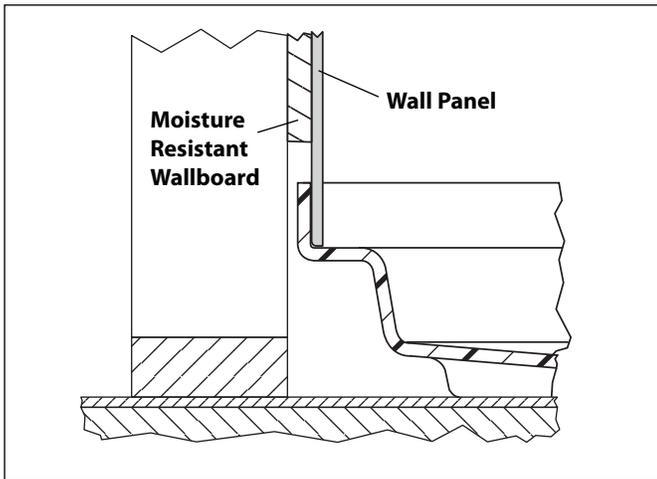


IMPORTANT NOTICE

To prevent possible water (wicking affect) damage to the wall, the wall board must have a 1/2 inch gap above the shower floor flange, as shown in the illustration below.



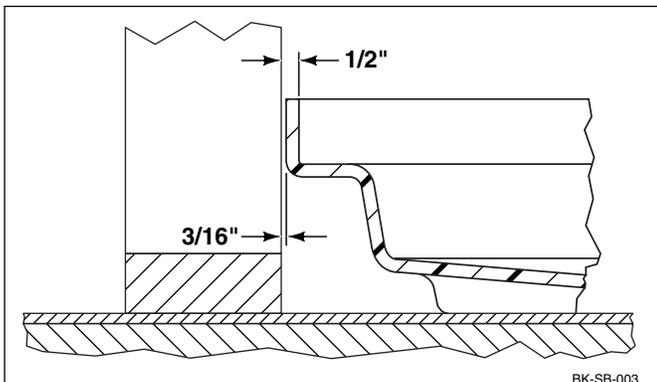
- The shower wall material will be installed over the 1/2" moisture-resistant wall board and shower floor flange, as shown in the illustration below.



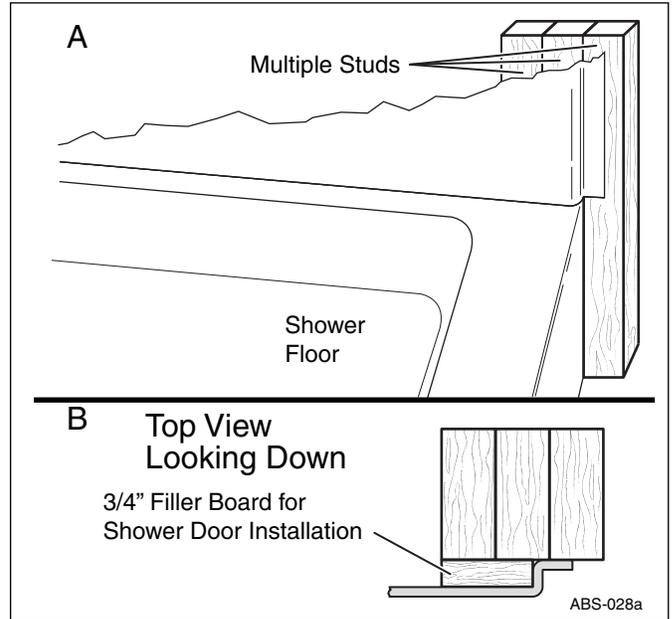
Example 2

If the shower floor is to be installed in conjunction with a an Alcove Wall Kit, the following procedures must be followed.

- Install the shower floor following the appropriate instructions in the Standard Shower Floor Installation or Barrier-Free Shower Floor and Ramp Installation section in this manual. The illustration below shows the ideal shower floor flange to frame work gap of 3/16".



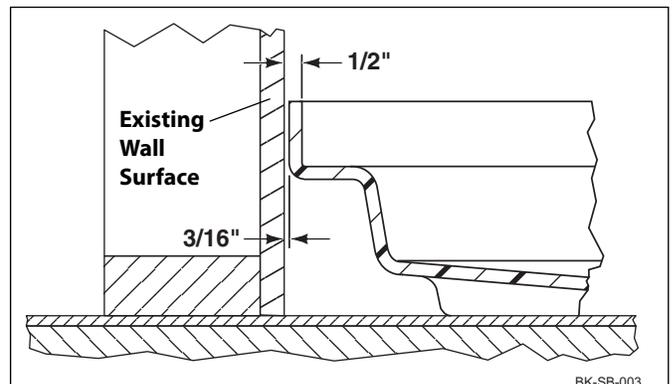
- After shower floor installation is complete, refer to the alcove wall kit manual for more information on installing alcove wall kits. Follow those instructions to install the Alcove Wall Kit directly to the stud wall framework.



Example 3

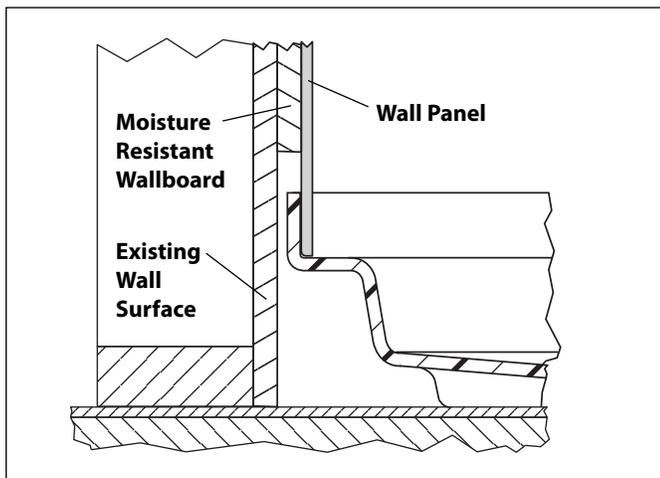
If the shower floor is to be installed in conjunction with existing moisture-resistant wall board, the following procedures must be followed.

- Install the shower floor following the appropriate instructions in the Standard Shower Floor Installation or Barrier-Free Shower Floor and Ramp Installation section in this manual. The illustration below shows the ideal shower floor flange to existing wall surface gap of 3/16".



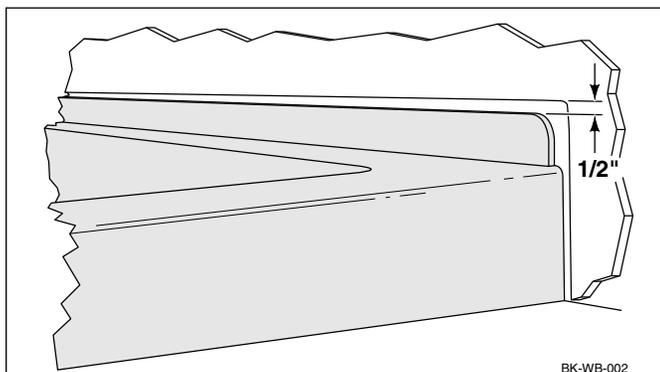
Installation Procedure

2. After the shower floor installation is complete, install 1/2" moisture-resistant wall board over the existing wall surface, as shown.
3. The shower wall material will be installed over the new layer of 1/2" moisture-resistant wall board and the shower floor flange, as shown.



IMPORTANT NOTICE

To prevent possible water (wicking affect) damage to the wall, the wall board must have a 1/2 inch gap above the shower floor flange, as shown in the illustration below.

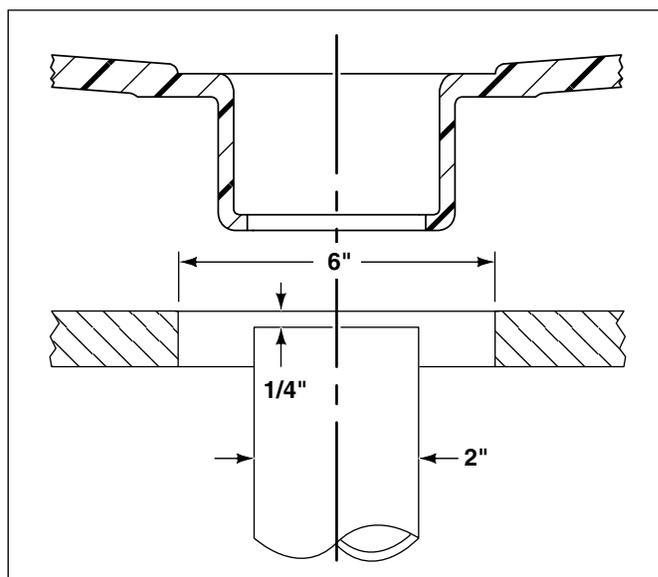


Drain Location

Using the Shower Floor and Drain Opening Rough-In Dimensions chart in this manual, make sure the drain hole is properly located. The recommended size of the hole in the floor for the drain pipe is approximately 6" in diameter.

The drain of the shower floor is designed for 2" cast-iron (no-hub) or plastic drain pipes.

1. Dry fit the shower floor to ensure a proper fit and correct alignment of the shower drain and the hole in the floor. The top of the drain pipe must be 1/4" below the floor level.



2. Temporarily remove the shower floor and proceed with the installation instructions.

Standard Shower Floor Installation

These instructions cover the installation of any square, rectangular, or neo-angle shower floor. The shower floor is designed to be installed directly on the subfloor and should rest loosely against the stud wall framework maintaining the recommended 3/16" gap.

Note: Barrier-free shower floor and ramp installation instructions are provided in a separate section in this manual.

IMPORTANT NOTICE

If the floor is not level and flat, the shower floor must be set in a bed of mortar to provide adequate support, as described in Step 2. Install the shower floor using a mortar mixture or an equivalent material, such as thinset. If the floor is perfectly level and flat, you may proceed directly to Step 1 below.

1. Place the shower floor into the rough opening. Level the shower floor in both directions. All support ribs and the front edge of the shower base must make firm contact with the subfloor. If any part of the shower floor is not completely supported, proceed to Step 2; if it is fully supported, proceed to Step 5.

Note: Make sure the side and back flanges of the shower floor are parallel with the framework, with an even gap (recommended 3/16") between the framework and the shower floor flanges.

Note: Optional, but not required, fasten the shower floor to the framework by toe-nailing above the floor flange, refer to the Optional Shower Floor Toe-nailing Procedure section in this manual. Do not drive nails through any part of the shower base, as stated below.

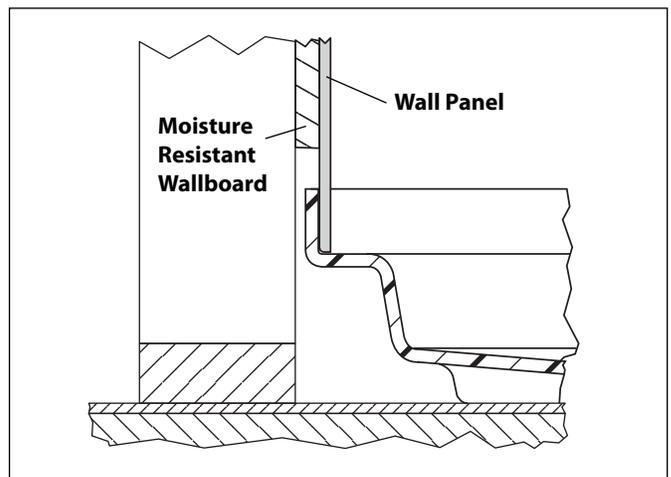
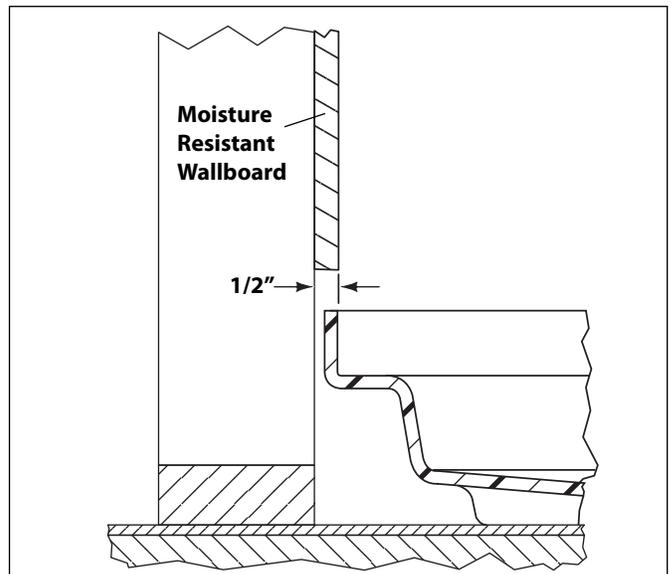
⚠ WARNING



Do Not Use Nails

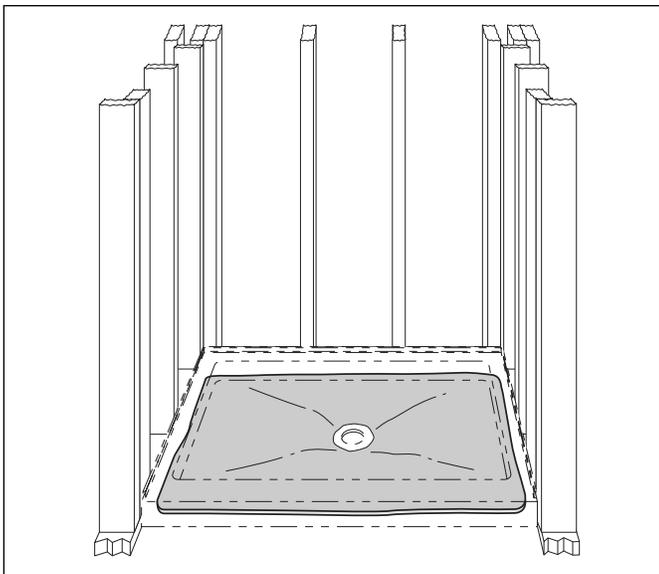
To prevent damage to the shower floor and possible water or other damage to floors, pipes, walls, or other portions of your building or home, do not nail or screw **through** the shower floor to secure it to the framework. Nails are not necessary to hold the shower floor in place, but if nails are used they must be installed **above** the shower flange and not through it. Refer to the specific instructions in this manual for the proper installation of these optional nails.

Note: The ideal installation results when the outside surface of the wall board and shower floor flange are flush, as shown in the illustration below. This dimension allows the wall panels or alternate shower wall material, to rest against the lip of the shower floor once the moisture-resistant wall board is installed, as shown in the second illustration below.

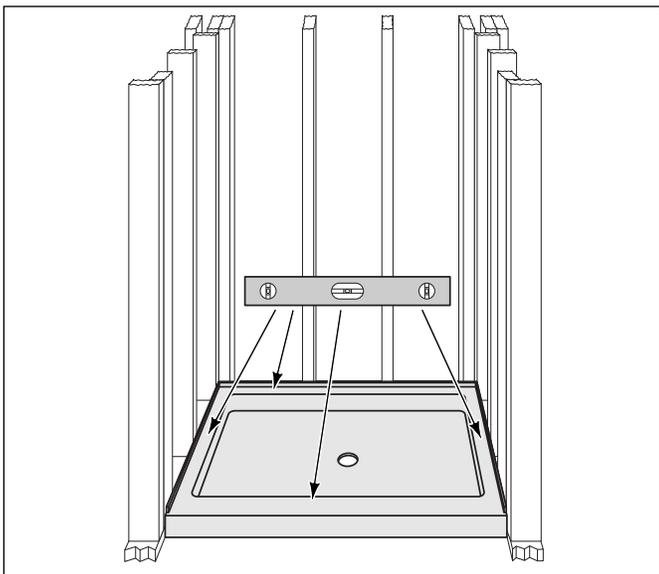


Note: Steps 2-4 must be used for uneven floors that do not provide complete support under the base.

2. Place up to a 1/2" thick slurry of fast-drying cement or mortar on the floor. Mix enough material to cover the area under the shower floor. This will ensure complete contact and support by the existing subfloor, eliminating shower floor flex during normal use. Taper the mortar/thinset to 1/4" thick around the floor drain. Do not place the material closer than 2" to the edge of the shower floor or the floor drain opening.



3. Place the shower floor into the rough opening and firmly press it into the mortar/thinset. The exposed front bottom edge(s) of the shower floor should contact the subfloor.
4. Level the shower floor in both directions, and allow the mortar/thinset to cure for 24 hours. Once cured, the mortar/thinset will prevent the shower floor from moving without the use of any mechanical fasteners.



5. Refer to Floor Drain Installation section in this manual to complete the shower floor installation procedure.

Barrier-Free Shower Floor and Ramp Installation

The barrier-free shower floor is designed to be installed directly on the subfloor and should fit in the rough opening with a recommended 3/16" gap between the shower floor and the framework.

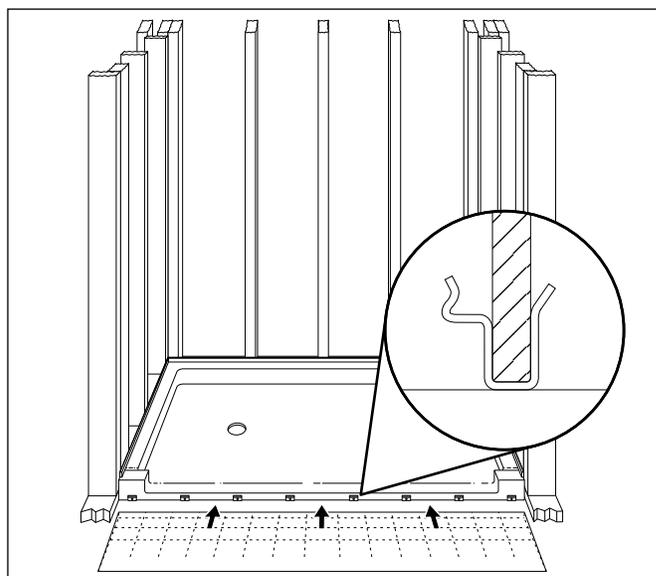
If the installation of the barrier-free shower floor requires the attachment of the barrier-free shower ramp, it is essential that the eight stainless steel clips, included with the ramp, be attached to the threshold of the barrier-free shower floor **before** final installation.

IMPORTANT NOTICE

If the floor is not level and flat, the shower floor must be set in a bed of mortar to provide adequate support, as described in Step 5. Install the shower floor using a mortar mixture or an equivalent material, such as thinset. If the floor is perfectly level and flat, you may skip Step 5.

1. Attach each of the eight stainless steel clips to the underside of the shower floor threshold, positioned so they will be located between alternating structural ribs on the underside of the shower floor ramp.
2. Place the shower floor in the opening. Make sure the recommended 3/16" gap exists between the shower floor, the side wall framework, and the back wall framework.

Note: The bottom of the clips must contact the subfloor. If necessary, shim under the barrier-free shower floor for subfloor contact to prevent the clips from being dislodged.



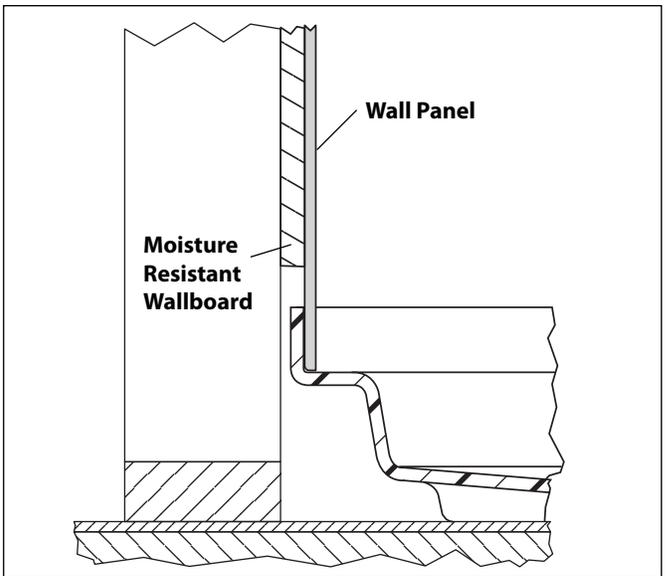
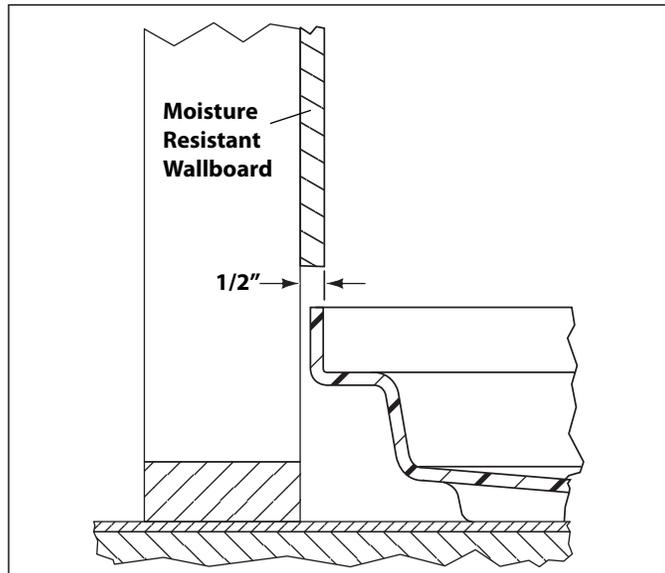
- Level the barrier-free shower floor in both directions and make sure all support ribs and the front edge of the shower base make firm contact with the subfloor. If any part of the shower floor is not completely supported, proceed to Steps 5a through 5d; if it is fully supported, skip Step 5.

Note: Optional, but not required, fasten the shower floor to the framework by toe-nailing above the floor flange, refer to the Optional Shower Floor Toe-nailing Procedure section in this manual. Do not drive nails through any part of the shower base, as stated below.

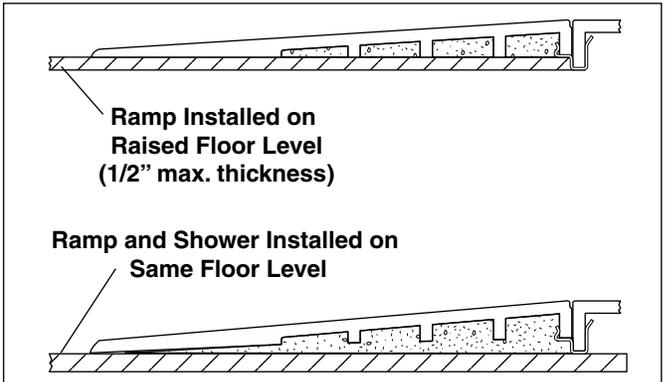
! WARNING

Do Not Use Nails
 To prevent damage to the shower floor and possible water or other damage to floors, pipes, walls, or other portions of your building or home, do not nail or screw **through** the shower floor to secure it to the framework. Nails are not necessary to hold the shower floor in place, but if nails are used they must be installed **above** the shower flange and not through it. Refer to the specific instructions in this manual for the proper installation of these optional nails.

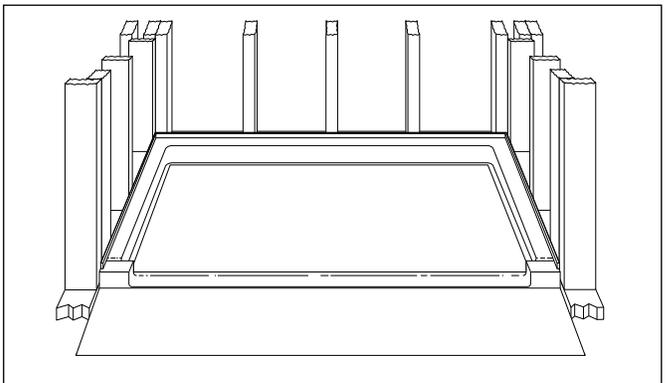
Note: The ideal installation results when the outside surface of the wall board and shower floor flange are flush, as shown in the illustration below. This dimension allows the Swan wall panels or alternate shower wall material, to rest against the lip of the shower floor once the moisture-resistant wall board is installed, as shown in the second illustration below.



Note: The barrier-free shower floor ramp can be installed on the same floor surface as the shower floor or can be installed on raised floor surface (up to 1/2" thick), as shown below.



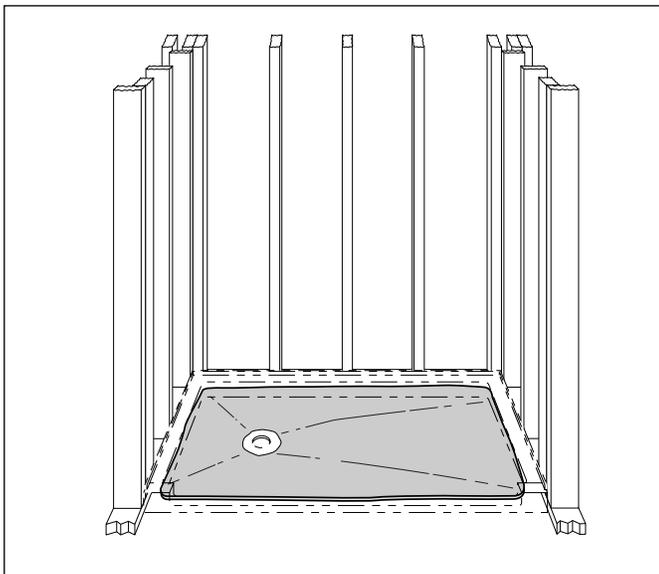
- Place the barrier-free shower floor ramp into all eight of the stainless steel clips to prevent the shower ramp from moving. The front (thin) edge of the shower floor ramp must completely contact the floor surface.



Installation Procedure

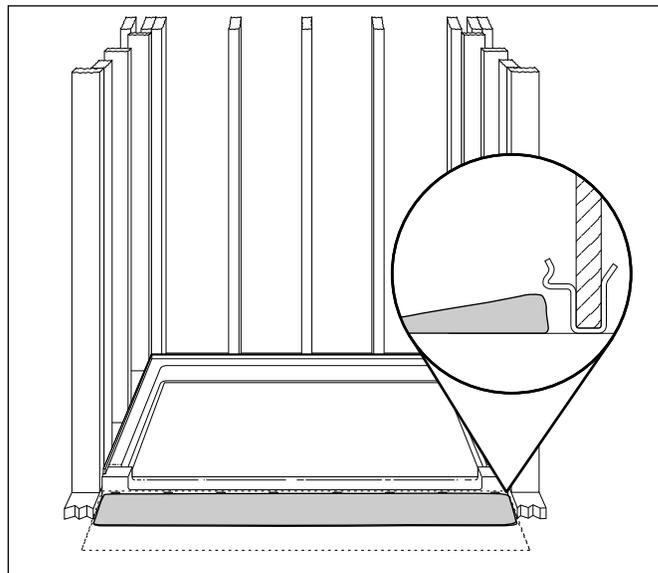
Note: Step 5 must be used for uneven floors that do not provide complete support under the base.

- 5a. Place up to a 1/2" thick slurry of fast-drying cement or mortar on the floor. This will ensure complete contact and support by the existing subfloor, eliminating shower floor flex during normal use. Taper the mortar/thinset to 1/4" thick around the floor drain. Mix enough material to cover the area under the shower floor. Do not place the material closer than 2" to the edge of the shower floor or the drain opening.



Note: Clean up any excess mortar/thinset and allow the mortar/thinset under the barrier-free shower floor ramp to cure for 24 hours.

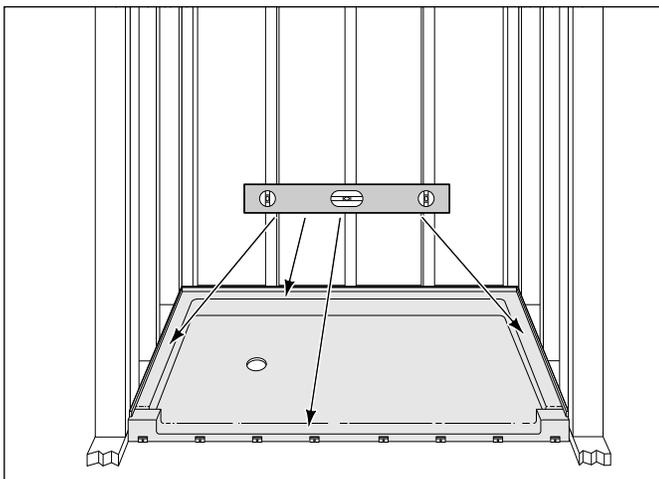
- 5d. Place the barrier-free shower floor ramp into a slurry of fast-drying cement or mortar and all eight of the stainless steel clips to prevent the shower ramp from moving. The front (thin) edge of the shower floor ramp must completely contact the floor surface.



- 5b. With the stainless steel clips installed on the threshold, place the barrier-free shower floor into the framework and firmly press it into the mortar/thinset. The outer perimeter of the shower floor should contact the subfloor.
- 5c. Level the barrier-free shower floor in both directions, and allow the mortar/thinset to cure for 24 hours. Once cured, the mortar/thinset will prevent the shower floor from moving without the use of any mechanical fasteners.

6. Apply a bead of 100% silicone sealant to seal the joint between the shower floor and shower floor ramp.

Note: If the shower walls extend past the shower floor, apply a bead of silicone sealant at the joint where the walls and shower floor ramp meet.



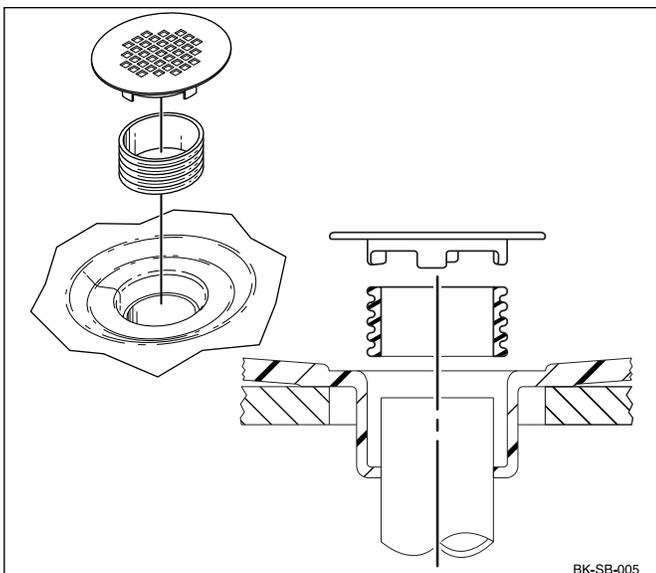
Floor Drain Installation

IMPORTANT NOTICE

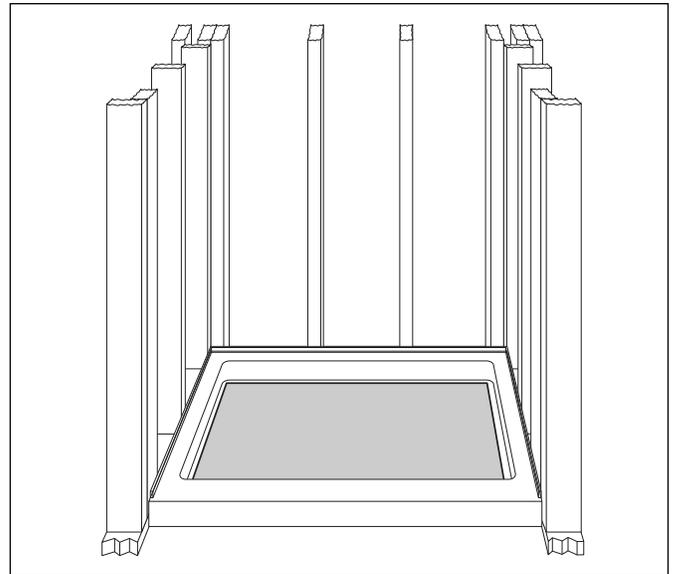
If no-hub, cast-iron drain pipe is used, make sure the end of the pipe is free of nicks, cuts, or burrs. To ensure a proper seal, lightly sand the outside of the drain pipe with emery paper or "0000" steel wool.

1. Lubricate both caulk seal gasket (1) and drain pipe (2) with either liquid hand soap or dishwashing liquid, and slide the caulk seal gasket over the drain pipe.
2. Complete the installation by snapping strainer plates (3) into place. With metal strainers, it may be necessary to bend the strainer tines slightly outward.

Note: If you need to pry the strainer up from the drain, you have a proper fit.



3. Place cardboard, or similar scratch resistant material, in the bottom of the shower floor to prevent possible damage during further construction.



The shower floor/floor installation is now complete. DO NOT discard these installation instructions. PLEASE LEAVE THEM WITH THE HOMEOWNER.

Optional Shower Floor Toe-nailing Procedure

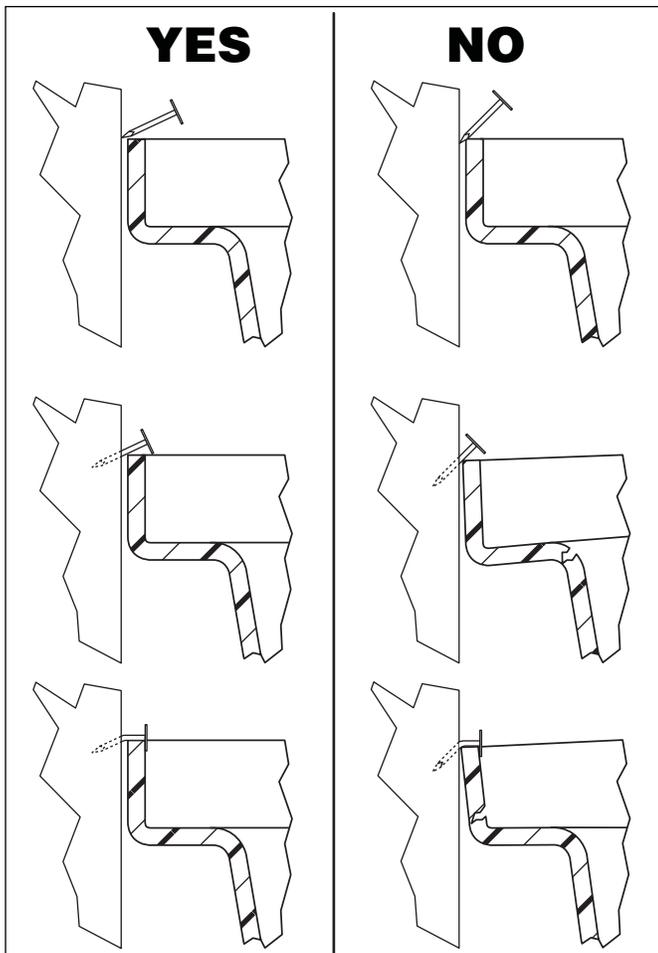
If desired, after the shower floor has been set into a mortar base and leveled, follow this optional procedure for toe-nailing the shower floor to the framework.

⚠ WARNING



The shower floor must be set in a bed of mortar to properly hold it in place. Nails may also be added, but are not necessary to hold the shower floor in place. To prevent damage to the shower floor and possible water or other damage to floors, pipes, walls, or other portions of your building or home, do not nail or screw **through** any part of the shower floor. If nails are used, they must be installed **above** the shower floor flange and not through it.

1. Drive large head (roofing) nails into the studs **just above** the top of the shower floor flange, at a slight downward angle until the head is flush with the edge of the shower floor lip.
2. Tap the head of the nail downward so it is just above the flange. **Do not** put side or downward pressure against the flange.



Care and Cleaning

These products are stain and abrasion resistant; however, the finish requires reasonable care.

IMPORTANT NOTICE

Because cleaning products change over time, always check the manufacturer's instructions to make sure it is compatible with plastic. **DO NOT** use a cleaner if the label indicates it should not be used on plastics. **DO NOT** use spray-on cleaners that require daily use without immediately rinsing with water to stop the chemical cleaning reaction because damage will result and void the warranty.

Day-To-Day Cleanup

Simply wipe the surfaces with a clean towel to remove watermarks and residues. All Swan products can be cleaned with warm water, a soft cloth, and normal household detergents or cleansers, such as Fantastic, Formula 409, Clorox Clean-up, Handy Andy, Mr. Clean, or Lestoil. Always rinse off cleaners within five minutes of application.

If necessary, use an abrasive cleaner such as Ajax or Comet with a nylon brush or pad to remove build up on the shower floor pebble surface. **Do Not** use steel wool or a wire brush. This will damage the surface.

Caulking Joints

If silicone caulking was applied after installation of the wall panels or tile, inspect the caulking joints monthly for damage or any signs of separation from the mating surface. Cracks in the caulking will allow water to leak into the surrounding surfaces. **Reapply caulking to any joint showing signs of wear or cracking.** Failure to inspect and repair caulking joints will void the warranty.

Surface Repair

Light Scratches

Use 400 grit sandpaper to remove light scratches in the surface.

Deep Scratches or Gouges

For deeper scratches or gouges, use 220 or 320 grit sandpaper. A "Scotchbright pad" can be used to blend the repair into the surrounding area.

RANDOLPH MORRIS WARRANTY

Thank you for choosing Randolph Morris. If you have any questions, please don't hesitate to contact our Customer Care Team toll-free: 855.891.9136 ext. 2 or email us at customerservice@vintagetub.com.

All Randolph Morris items are warranted to the original owner to be free of manufacturing and mechanical defects. If a defect is found, we will provide a replacement part or product, or make the appropriate adjustment. Normal wear and tear or damage from daily use are not warranted. Other exclusions include, but are not limited to, damages incurred as a result of installation, replacement, or repair, and damages due to improper cleaning, misuse, or neglect. All products must be installed by a qualified licensed plumber. Vintage Tub & Bath is not liable for the labor or expedited shipping costs for the repair or replacement of the product.

If the product is used commercially or in a multi-unit setting, Vintage Tub & Bath warrants the product to be free of manufacturing and mechanical defects within one year from the date the product is delivered.

This warranty does not cover products installed outside of the Continental United States and Canada.

Save these Installation Instructions for future reference. They provide important information on cleaning, maintenance, and surface repair of the Wall Systems and Panels.

Wall Panel Installation Procedure

- Remove or reattach any loose ceramic tiles. Old tiles and front edge ceramic tiles should be reset for appearance only.
- Remove any tile accessories attached to the walls.
- Remove the bottom row of tile and cut a ventilation gap in the substrate.
- Surface must be dry, smooth, and free of any dust, soap scum, or any other contaminants.
- Complete the installation following the instructions in this manual.

Wallpaper

- All wallpaper must be removed from the area being covered. Clean the wall surface to remove any dust, soap scum, or any other contaminants. The wall surface must be dry and smooth.
- To ensure proper adhesion of the wall panels, the complete wall surface must be sealed with two coats of water or oil-based primer/sealer.
- After the primer/sealer is completely dry, complete the installation following the instructions in this manual.

Masonite

- Clean the wall surface to remove any dust, soap scum, or any other contaminants. The wall surface must be dry and smooth.
- To ensure proper adhesion of the wall panels, the wall surface must be sealed with a water or oil-based primer/sealer.
- After the primer/sealer is completely dry, complete the installation following the instructions in this manual.

Followed carefully, these installation instructions will result in an easy, trouble-free installation of your product. Any deviations, additions, and/or deletions from the prescribed installation, without prior written approval, will void the warranty covering this product.

Disclaimer

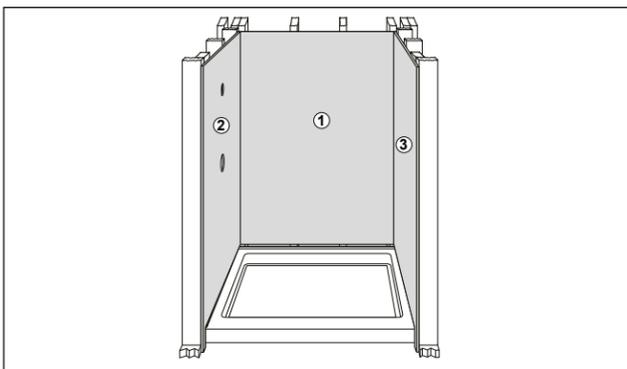
- The information contained in this Installation Manual is given free of charge. It is based upon technical data which we believe to be reliable and is intended for use, by persons having knowledge of this technical area, at their own discretion and risk. The manufacturer assumes no responsibility for results obtained or damage incurred from the use of this material either in whole or in part by the buyer.
- This manual will give you basic instructions for the installation of the product in a step-by-step sequence that will work in most types of installations. If you have an installation application that is not covered in this manual, please call the manufacturer directly for additional information about your application.
- Follow all installation instructions. Failure to follow these instructions could result in personal injuries, water damage, or other damage to floors, pipes, walls, or other portions of your building or home.

Wallboard Installation

Note: If the wall panels will be installed over an existing shower wall surface, proceed to the next section.

Install 1/2" moisture-resistant cement board or greenboard over back (1), front (2), and rear (3) wall surfaces of the rough opening.

1. Measure and cut openings for the shower faucet(s) and shower head before installation.
2. Install the wall board with a 1/2" gap above the shower base side lip to prevent possible water (wicking affect) damage.



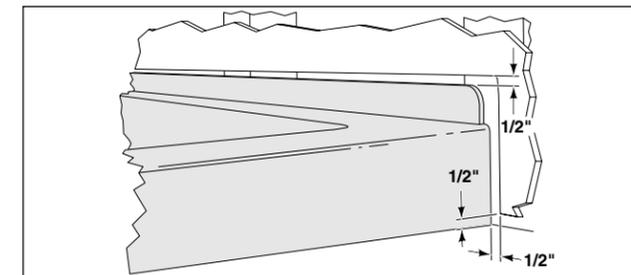
Ceiling not shown in above drawing.

3. The cementboard or greenboard **MUST** be cut to fit up against the front edge of the shower base.

Wall Panel Installation Procedure

For a finished appearance, install greenboard up to the front edge of the shower base, leave a 1/2" gap between the shower base and the greenboard.

In addition, if baseboard trim (not included) will later be installed along the floor next to the shower base, a 1/2" gap between the floor and bottom of the greenboard is recommended (see illustration below).



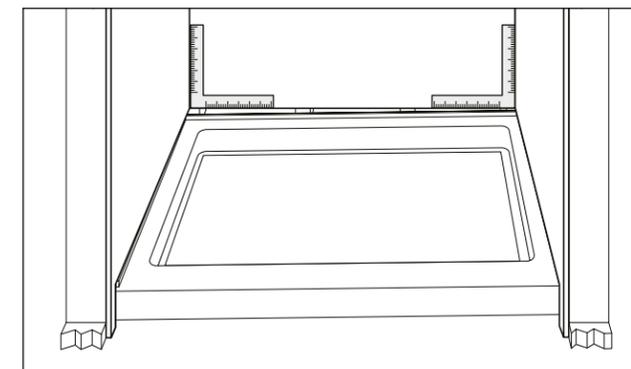
4. Apply a coat of water or oil-based primer/sealer to all the surfaces of the cementboard or greenboard (follow the manufacturer's instructions). Allow the primer to dry thoroughly before installing the wall panels.

Panel Installation

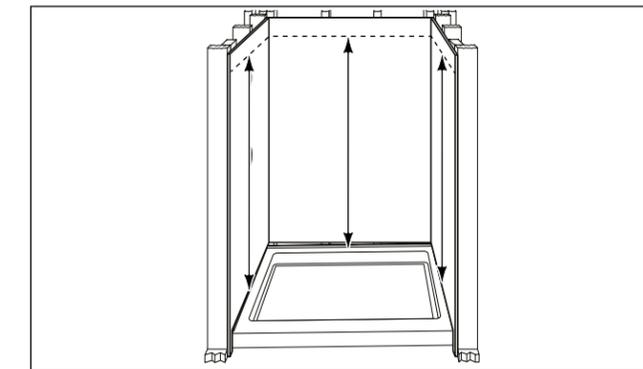
Back Panel

If the back wall measures less than the width of the panel, cut the panel to fit the opening (for alcove installation only).

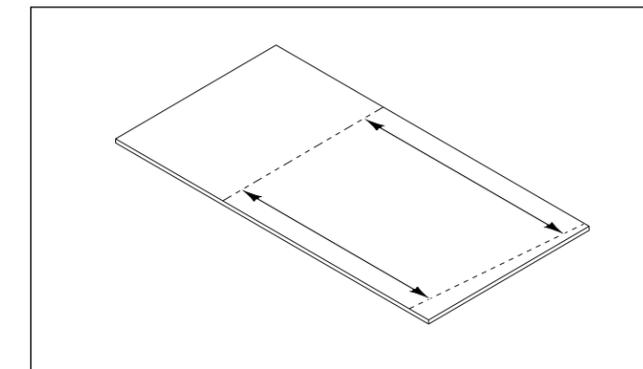
1. Using a builder's square, make sure the shower base is perpendicular to the side walls. If the walls are out of square, the bottom of all the panels may need to be cut to follow the contour of the shower base.



2. If the shower base is not perpendicular to the wall, use a level and draw a line around the alcove on all three walls. Measure the distance from the line to the top of the shower base.

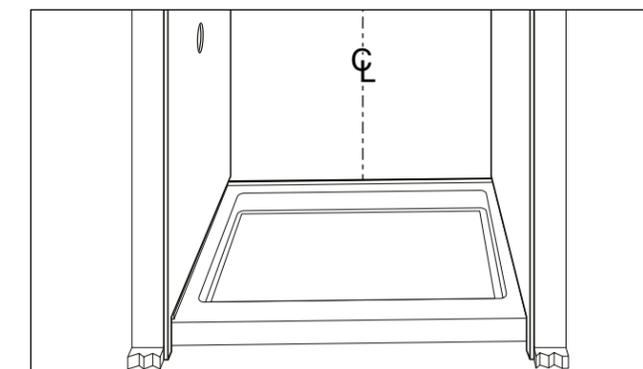


3. Transfer these measurements to both side panels and the back panel. Cut the bottoms of the panels.



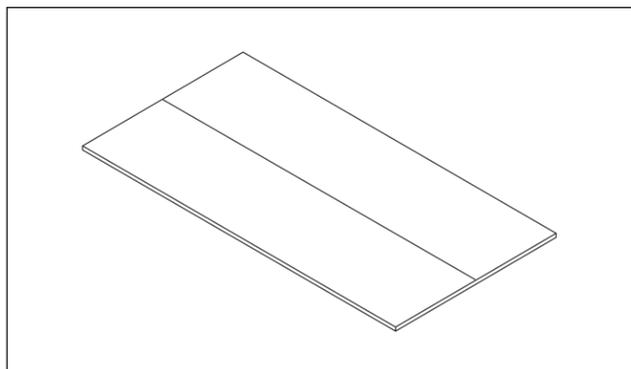
Note: For any panels with tile patterns, this process will keep the faux grout lines running level, although the bottom tiles may not be evenly sized from the shower base to the first faux grout line. Since every installation is slightly different, it is up to the installer to create a pattern match that is visually pleasing.

4. **For alcove installation only:** If the back panel must be cut (side-to-side) to fit the opening, find and mark the center of the back wall in the alcove opening. Use a level to draw a line from the shower base to a point above the height of the wall panel.

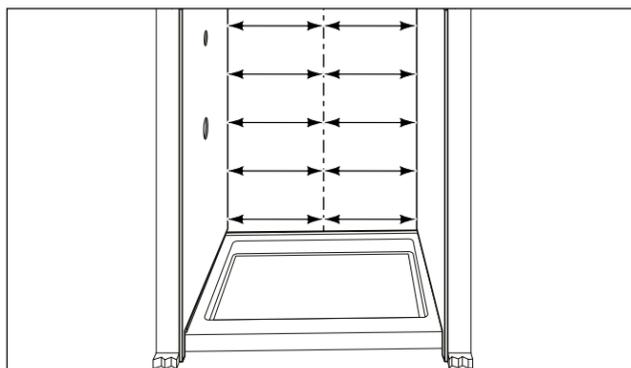


Ceiling not shown in above drawings for clarity.

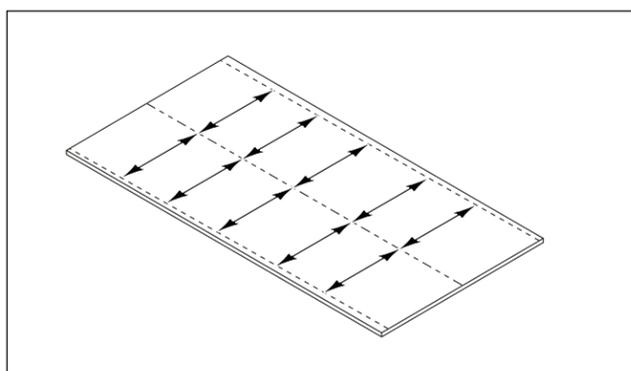
5. **For alcove installation only:** Place the panel, finished side facing up, on a flat surface. Using a pencil, lightly mark the center of the back panel.



6. **For alcove installation only:** Take several measurements, bottom-to-top, from the center line to each wall surface. These measurements will ensure the back panel fits the exact contour of the two.



7. **For alcove installation only:** Transfer the measurements onto the front surface of the back panel.



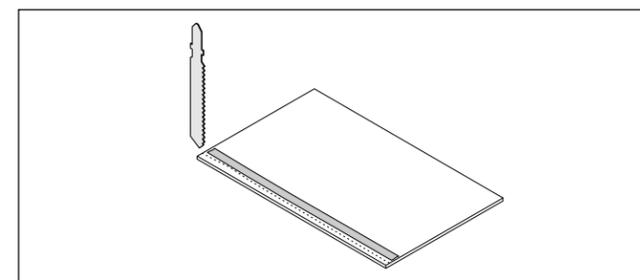
Note: The back panel can be cut **slightly** smaller than the opening because the side panels will cover any small gap (less than 1/4 inch).

Cutting the side panel to precisely fit the back wall is not necessary if a corner molding, supplied in some kits, is used. This corner molding can cover some gaps.

WARNING



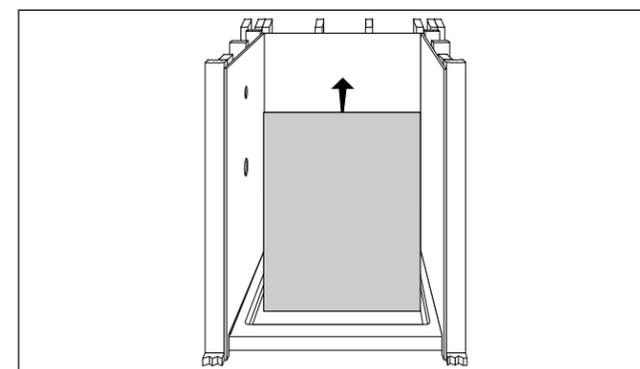
Dust Hazard
When cutting or drilling the wall products, use a dust collection method which prevents dust particles from going into the air. Always work in a well-ventilated area. To keep the area well-ventilated, open windows and use exhaust fans. Always use government health and safety agency approved dust mask when cutting, drilling, or sanding wall products.



IMPORTANT NOTICE

Any cutout for accessories should have rounded corners (sharp corners can promote stress cracks).

10. **For alcove installation only:** Dry fit the back panel, and make any necessary adjustments. Temporarily secure the back panel to the wall in order to properly fit the front and rear panels.



IMPORTANT NOTICE

DO NOT force a panel to fit a bowed or curved wall as it may break; furthermore, the resiliency of the panel can break the silicone bond to the wall surface.

Ceiling not shown in above drawing.

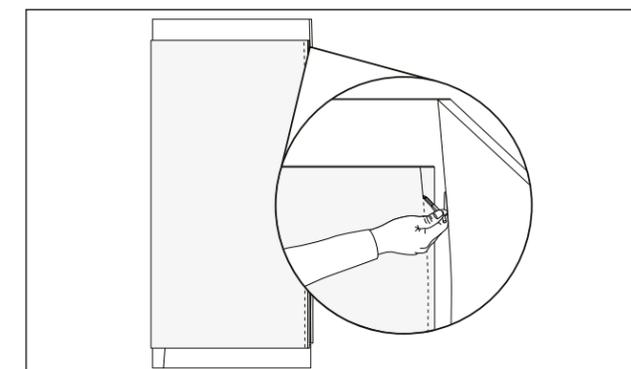
Side Panel (with shower controls)

If the side panels do not require cutting to size, proceed to Step 5.

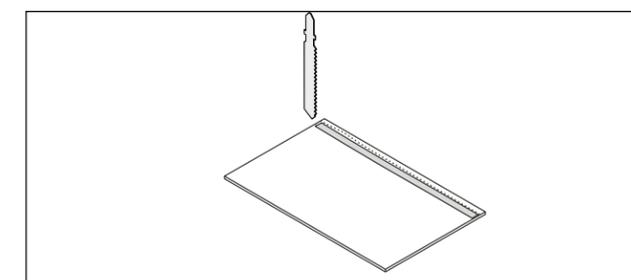
Note: Cutting the side panel to precisely fit the back wall is not necessary if a corner molding, supplied in some kits, is used. This corner molding can cover some gaps.

- Place the panel on top of the shower base and slide it against the back wall panel. If the side panel has only one finished edge, make sure that the finished edge is facing out.
- Scribe (mark) the panel, as shown. If the panel is wider than the wall, take this width into consideration when scribing the panel.

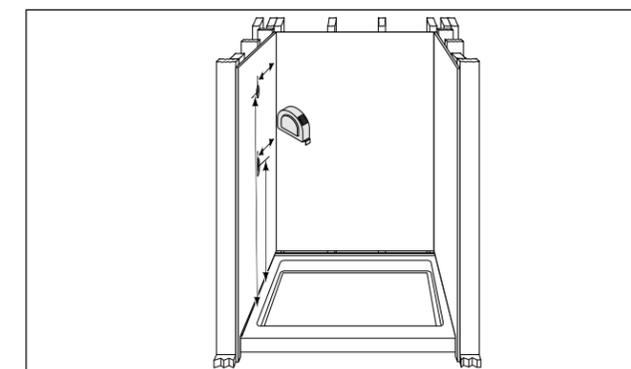
Note: Precisely scribing and cutting the panel will provide a clean 90 degree corner with no need for corner molding.



- Place the wall panel, finished side facing up, on a flat surface. Place pieces of masking tape over the area where the saw contacts the wall panel.
- Cut the panel using a circular saw with a 60-80 tooth carbide blade or a saber saw with a bi-metal blade (14 teeth per inch).

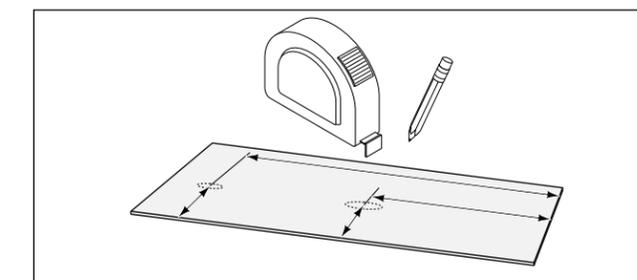


5. Measure the openings for the shower controls and shower head.



Ceiling not shown in above drawing.

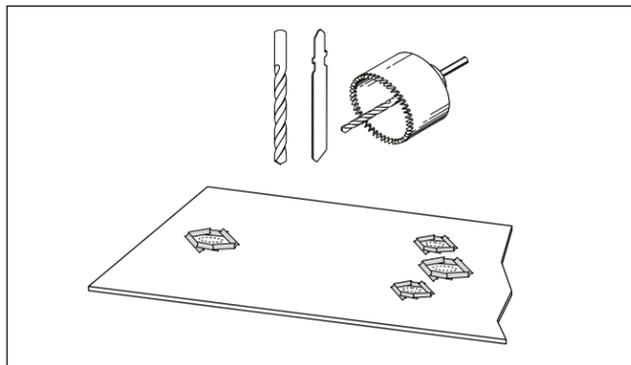
6. Place the wall panel, finished side facing up, on a flat surface. Transfer the measurements to the panel.



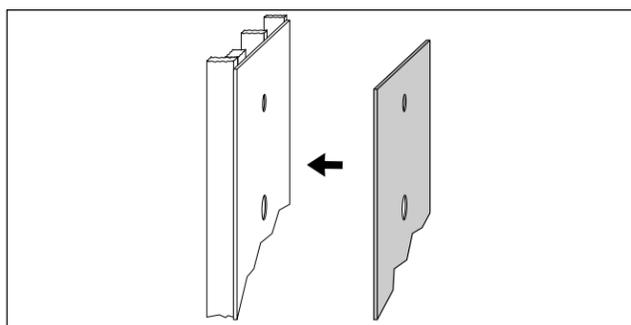
WARNING

Dust Hazard
When cutting or drilling the wall product, use a dust collection method which prevents dust particles from going into the air. Always work in a well-ventilated area. To keep the area well-ventilated, open windows and use exhaust fans. Always use government health and safety agency approved dust mask when cutting, drilling, or sanding wall products.

- Cut clearance holes using a router, saber saw, or hole saw. Drill or cut from the finished side of the panel. For best results, when drilling, place a scrap of wood beneath the hole to ensure a clean cut.



- Dry fit the panel, and make any necessary adjustments.

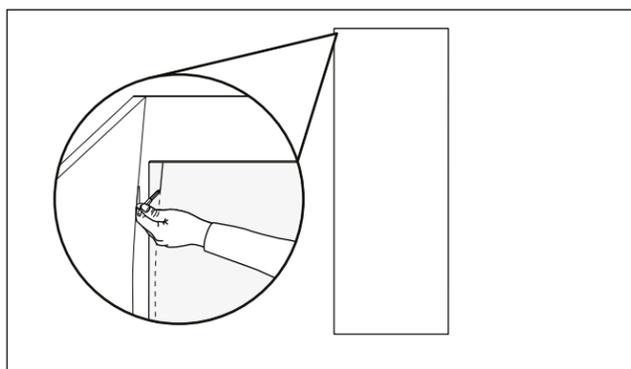


Side Panel (without shower controls)

If the panel does not require cutting to size, proceed to the next section.

- Place the panel on top of the shower base and slide it against the back wall panel.
- Scribe (mark) the panel, as shown. If the panel is wider than the wall, take this width into consideration when scribing the panel.

Note: Precisely scribing and cutting the panel will provide a clean 90 degree corner with no need for corner molding.



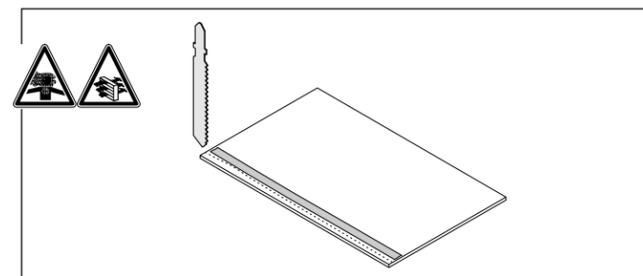
- Place the wall panel, finished side facing up, on a flat surface. Place pieces of masking tape over the area where the saw contacts the wall panel.

! WARNING

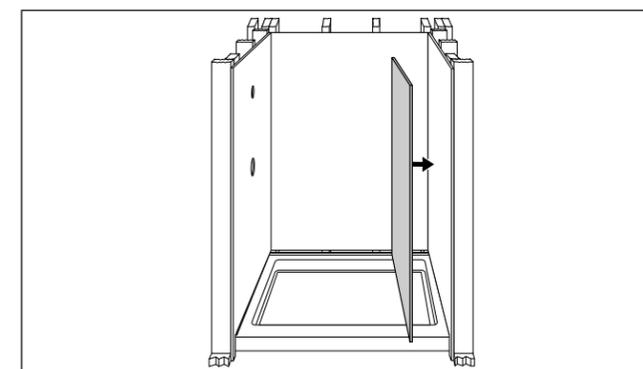
Dust Hazard

When cutting or drilling the wall product, use a dust collection method which prevents dust particles from going into the air. Always work in a well-ventilated area. To keep the area well-ventilated, open windows and use exhaust fans. Always use government health and safety agency approved dust mask when cutting, drilling, or sanding wall products.

- Cut the panel using a circular saw with a 60-80 tooth carbide blade or a saber saw with a bi-metal blade (14 teeth per inch).



- Dry fit the panel, and make any necessary adjustments.



Ceiling not shown in above drawing.

Panel Installation

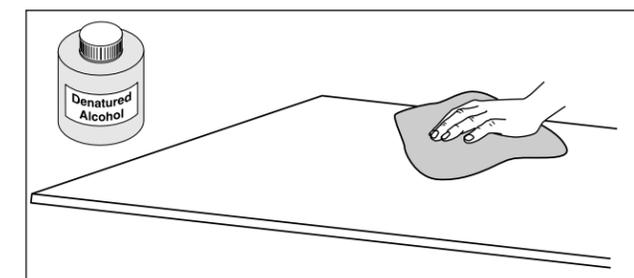
! WARNING



Fumes Hazard

The fumes from the silicone and solvents used by the installer can be harmful if used in an unventilated room. Always work in a well-ventilated area. To keep the area well-ventilated, open windows and use exhaust fans. If adequate ventilation is not achievable or practical, use respiratory protective equipment.

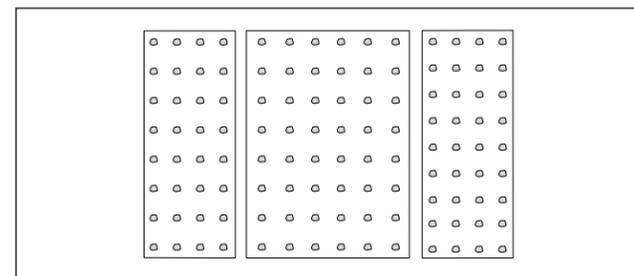
- Clean the backs of each panel with denatured alcohol or another non oil-based cleaning solvent.



IMPORTANT NOTICE

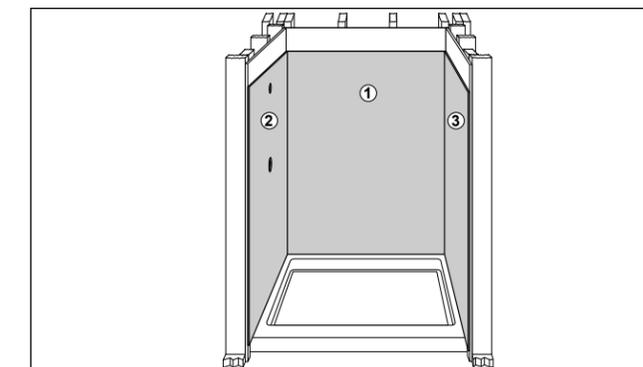
Do not use oil-based cleaners, such as mineral spirits, to clean the panels. The oil in the cleaner will prevent the panel from adhering properly to the wall.

- Apply the silicone in 1-1/4" diameter dots every 8 to 10 inches apart over the surface of the panel. Follow the silicone manufacturer's instructions and note all ventilation and installation precautions.



- Corner: Install left-hand panel (1) first. Then, install right-hand panel (2).

Alcove: Install back panel (1) first. Then, install left-hand panel (2). Finally, install right-hand panel (3).



Ceiling not shown in above drawing.

- Firmly press the surface of each panel against the wall. It is important to apply hand pressure to the entire surface of the panel to bond it to the wall surface. Using a rolling pin can be helpful as well.

Temporary Bracing

Install temporary bracing to hold the three panels in place until the silicone sets, install temporary bracing after completing installation. The bracing should be constructed from lengths of 2 x 4's. Failure to brace in the manner described could keep the panels from adhering, resulting in personal injury, as well as water damage or other damage to floors, walls, or other portions of your building or home.

IMPORTANT NOTICE

To ensure contact between the panels and walls until the silicone sets, install temporary bracing after completing installation. The bracing should be constructed from lengths of 2 x 4's. Failure to brace in the manner described could keep the panels from adhering, resulting in personal injury, as well as water damage or other damage to floors, walls, or other portions of your building or home.

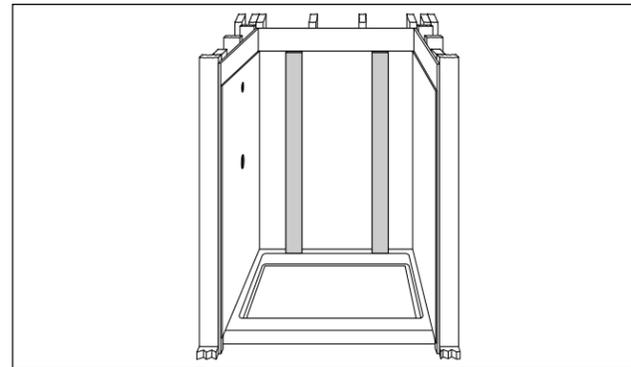
IMPORTANT NOTICE

To prevent scratches or other damage, make sure there are no nails or other foreign objects in the surface of the bracing that is placed against the panel.

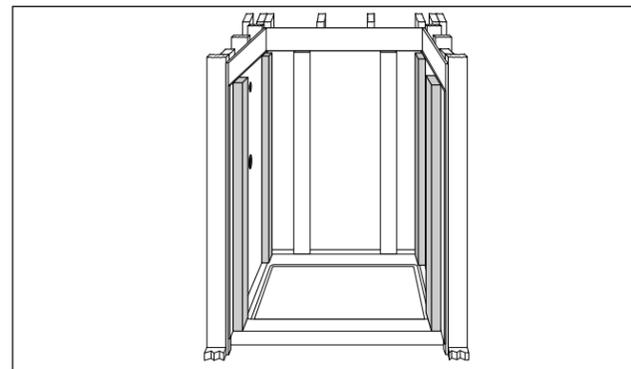
If the horizontal braces are fastened to the vertical braces using nails or screws, make sure the fasteners do not penetrate the surface of the panel. Also, to prevent possible damage to the walls, do not apply excessive pressure to the braces.

Alcove Installation:

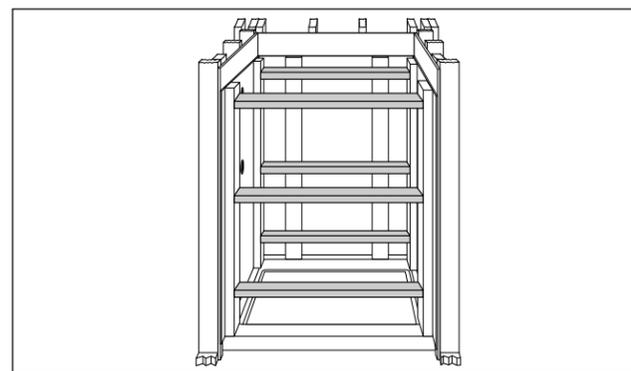
1. Place two or three braces against the back wall. Place two braces on panels that are 48" or less and three braces on panels greater than 48" wide.



2. Place two braces against each left and right wall.



3. Install (wedge) three horizontal braces (six total) against the left and right wall braces.



Ceiling not shown in above drawings for clarity.

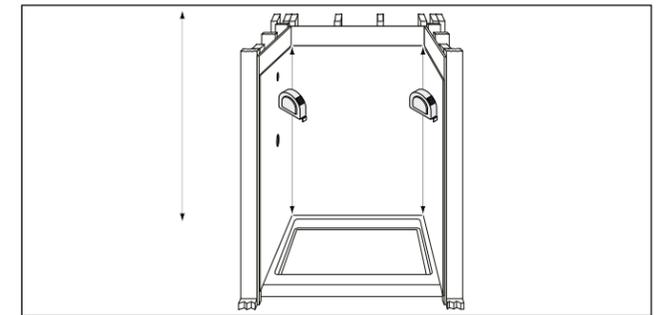
Corner Molding (if applicable)

Installing the corner molding is optional. If the panels were scribed and cut to create a tight-fitting corner, then the corner molding can be eliminated. If, however, there are gaps between the front/rear panel, the corner molding should be installed. Either option, if done properly, is acceptable.

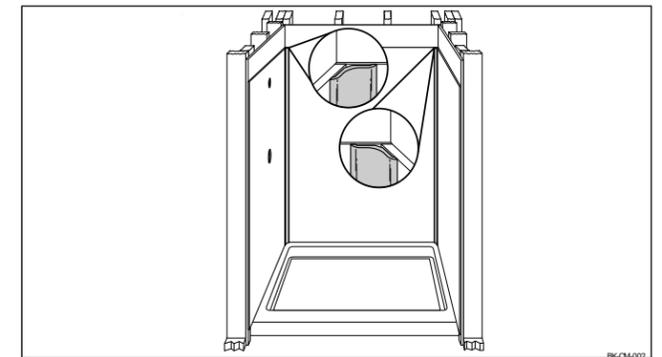
If the optional soap dish was installed, cut one piece of molding to fit above the soap dish and one for below the soap dish.

Note: Either clear or color matched silicone can be used to install corner molding strips.

1. Measure and cut the corner moldings to length.



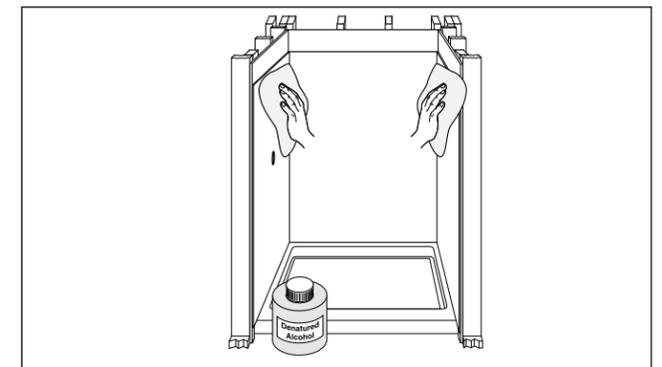
2. Dry fit the corner molding.



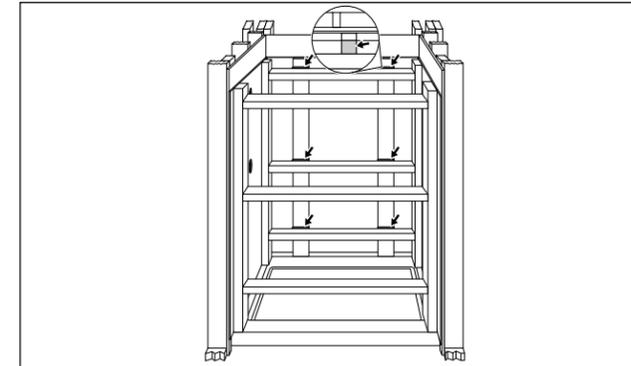
WARNING

Fumes Hazard
 The fumes from the silicone and solvents used by the installer can be harmful if used in an unventilated room. Always work in a well-ventilated area. To keep the area well-ventilated, open windows and use exhaust fans. If adequate ventilation is not achievable or practical, use respiratory protective equipment.

3. Clean the surface of the panels and the back of the molding with denatured alcohol or another non-oil based solvent.



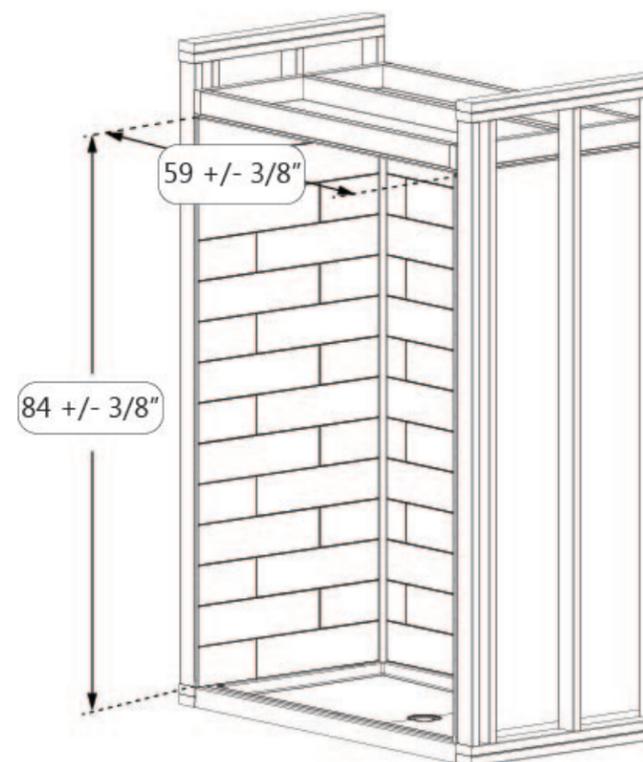
4. Insert small blocks between the front-to-rear panel braces and the back panel braces. These will apply pressure to the back panel to hold it in place.



5. Remove the braces after 24 hours.

Ceiling not shown in above drawing.

Finish Dimensions

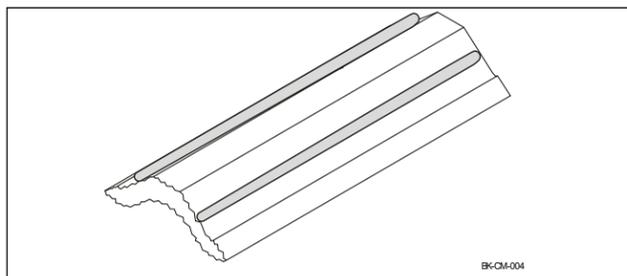


Please note tolerances in above image

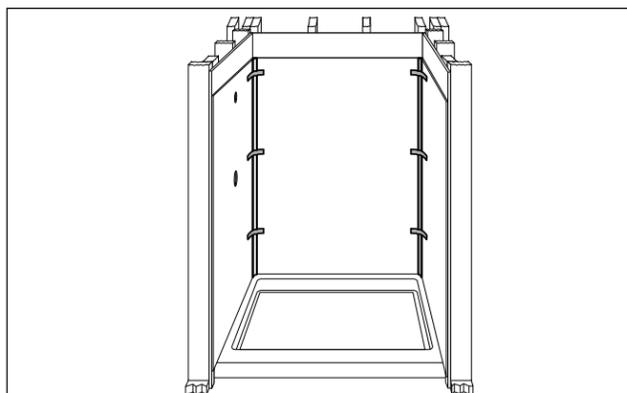
IMPORTANT NOTICE

Do not use oil-based cleaners, such as mineral spirits, to clean the panels. The oil in the cleaner will prevent the panel from adhering properly to the wall.

4. Apply two 1/8 to 1/4" beads of silicone to the back of the corner molding, as shown.



5. Press the corner moldings into place. Remove any excess silicone.
6. Place at least three pieces of masking tape on each corner molding to hold it in place until the silicone adheres to the wall panel.



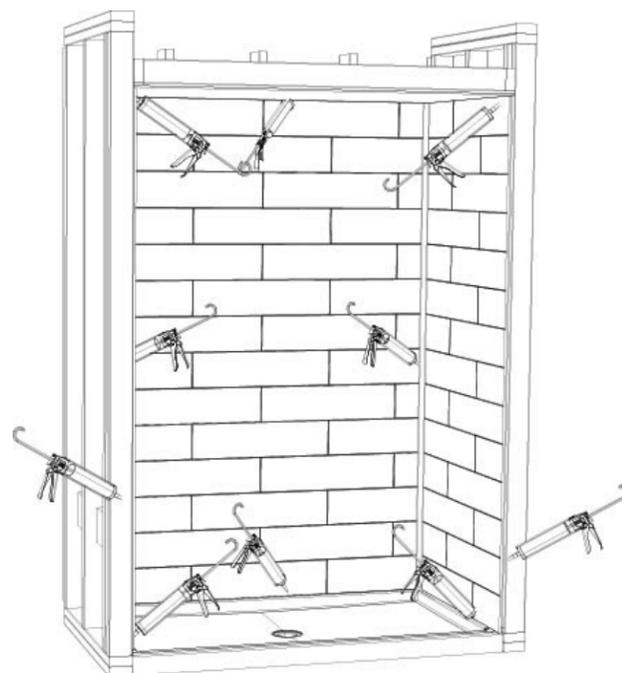
Final Caulking

Apply a bead of the 100% silicone sealant.

IMPORTANT NOTICE

Follow the manufacturer's instructions on the tube for proper application. Allow at least 24 hours for silicone to set before using the shower enclosure.

1. Apply 100% silicone sealant to all of the inside seams, as shown, then apply 100% silicone sealant to the exterior edges as well. Silicone sealant is not paintable.



The installation is now complete. **DO NOT** discard these installation instructions. **PLEASE LEAVE THEM WITH THE HOMEOWNER.**

Attaching Shower Doors and Accessories

For other accessories, such as shower door, shelf, please consult the detailed installation guides of these products

Care and Cleaning

The wall products are stain and abrasion resistant; however, the finish requires reasonable care.

IMPORTANT NOTICE

Because cleaning products change over time, always check the manufacturer's instructions to make sure it is compatible with solid surface acrylic or with fiberglass reinforced polyester. **DO NOT** use a cleaner if the label indicates it should not be used on solid surface acrylics or fiberglass reinforced polyester. **DO NOT** use spray-on cleaners that require daily use without immediately rinsing with water to stop the chemical cleaning reaction because damage will result and void the warranty.

Day-To-Day Cleanup

Simply wipe the surfaces with a clean towel to remove watermarks and residues. All wall products can be cleaned with warm water, a soft cloth, and normal household detergents or cleansers, such as Fantastic, Formula 409, Clorox Clean-up, Handy Andy, Mr. Clean, Dow Scrubbing Bubbles, Lysol Foaming Tub and Tile Cleaner, Top Job, or Lestoil. Always rinse off cleaners within five minutes of application.

Occasional scrubbing with household abrasive cleaners ensures that the original luster is maintained.

Caulking Joints

Inspect caulking joints monthly for damage or any signs of separation from the mating surface. Cracks in the caulking will allow water to leak into the surrounding surfaces. **Reapply caulking to any joint showing signs of wear or cracking.** Failure to inspect and repair caulking joints will void the warranty.

LIMITED WARRANTY — UNITED STATES

RANDOLPH MORRIS WARRANTY

Thank you for choosing Randolph Morris. If you have any questions, please don't hesitate to contact our Customer Care Team toll-free: 855.891.9136 ext. 2 or email us at customerservice@vintagetub.com.

All Randolph Morris items are warranted to the original owner to be free of manufacturing and mechanical defects. If a defect is found, we will provide a replacement part or product, or make the appropriate adjustment. Normal wear and tear or damage from daily use are not warranted. Other exclusions include, but are not limited to, damages incurred as a result of installation, replacement, or repair, and damages due to improper cleaning, misuse, or neglect. All products must be installed by a qualified licensed plumber. Vintage Tub & Bath is not liable for the labor or expedited shipping costs for the repair or replacement of the product.

If the product is used commercially or in a multi-unit setting, Vintage Tub & Bath warrants the product to be free of manufacturing and mechanical defects within one year from the date the product is delivered.

This warranty does not cover products installed outside of the Continental United States and Canada.

LIMITED WARRANTY — CANADA

RANDOLPH MORRIS WARRANTY

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GARANTIE LIMITÉE — CANADA

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