

INSTALLATION INSTRUCTIONS

CIENCIA® SOLID SURFACE BASES-

American Standard

Style That Works Better

- ZERO THRESHOLD

Models: 6032S0.LDF, 3838S0.LDF, 6238S0.LDF

- WITH OFFSET LINEAR DRAIN

Models: 4834S3.LDL, 4834S3.LDR, 6032S3.LDL, 6032S3.LDR

Thank you for selecting American Standard – the benchmark of fine quality for over 100 years. To ensure this product is installed properly, please read these instructions carefully before you begin. (Certain installations may require professional help.) Also be sure your installation conforms to local codes.

BEFORE YOU BEGIN....

Local building codes vary by location. Observe all local plumbing and building codes.

Unpack your new shower walls and inspect them carefully for damage. Verify that the walls are the correct size for your installation. Refer to American Standard roughing-in information for specific dimensions for each model.

We recommend professional installers be consulted on applications for Ciencia shower pan installations.

REQUIRED TOOLS AND MATERIALS

TOOLS:

Tape Measure Caulking Gun Pencil Square Level

MATERIALS:

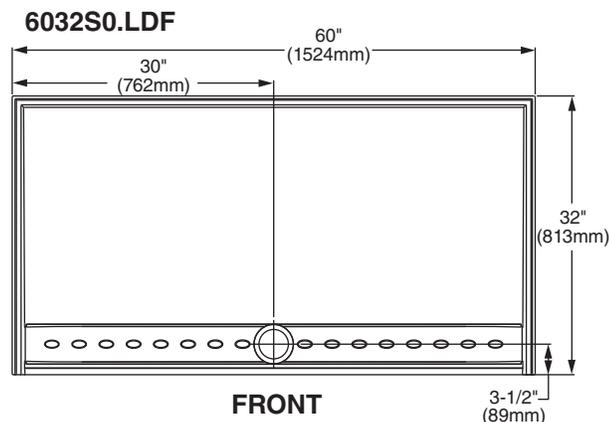
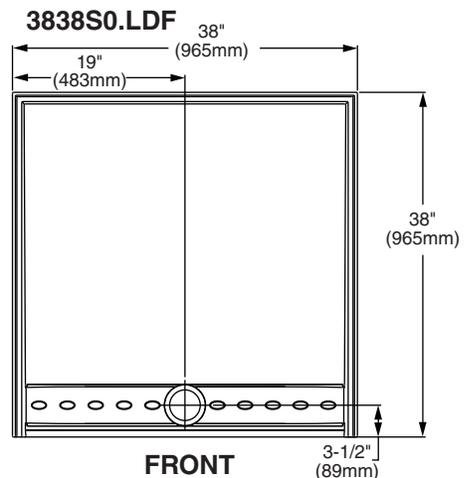
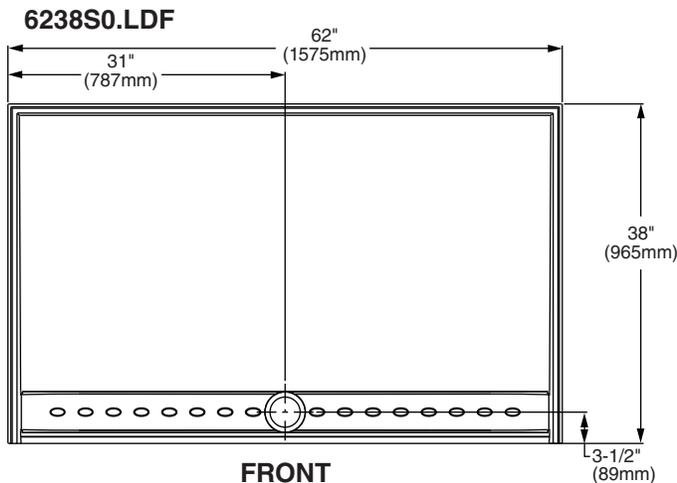
100% Silicone Sealant

ZERO THRESHOLD BASES:

The opening dimensions should be at least 1/8" larger than dimensions shown.

For the best fit, the opening measurements should be verified against the actual shower base received.

NOTE: Take extra care in handling the front surfaces of the pans. Use only non-abrasive cloths to avoid scratching. Do not lift using integral flanges as handles.



1 INSTALLATION PROCEDURE ZERO THRESHOLD BASES:

Ensure that the floor and stud walls are square and plumb on a level floor as shown in Figure A. Provide a 7" x 7" (178 x 178mm) opening in the floor for the drain and refer to the base dimensions for actual drain location. Draw a line 4-3/4" (121mm) above the level sub floor on the wall studs at each side of the opening.

NOTE: Shower Pans are to be installed on sub-floors not finished floors. All pans are leveled and checked for quality assurance prior to leaving the manufacturing plant. Shower pans will drain properly provided they are installed on level surface.

Check the floor with a long level. A long level is more likely to detect level of sub-floor at its greatest dimensions. Check front-to-back at the left and right sides and at the center. Repeat for side-to-side dimensions. Finally, check the diagonals. At a minimum, 8 readings should be taken. Depending on the results, some additional prep may be necessary.

If sub-floor is relatively flat, shims may be used to level the shower pan. If the floor is uneven and out of level, pouring self leveling thin-set material may be necessary.

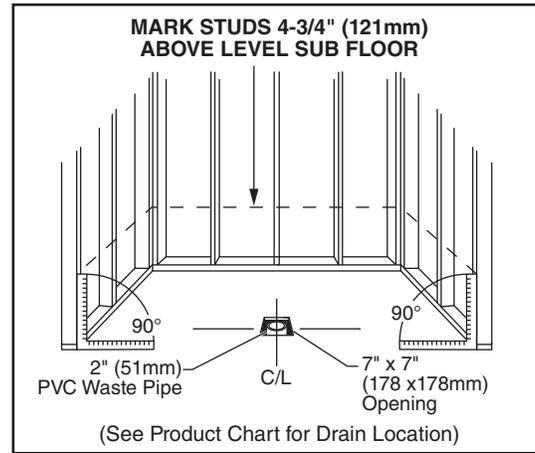


FIGURE A

2 Before installing drain into the shower base, remove strainer (see Figure B). This will be installed after shower base is in its final position. Install the drain to the shower base as shown in Figure C. Use silicone sealant between drain body and shower base.

Cut the waste pipe height so that the drain body will fit snug in the drain assembly using the rubber caulking gasket. The top of the waste pipe should be 1/4" (6mm) below the top of the sub floor. See Figure C.

Once the base is installed, insert the trench cover into the trench.

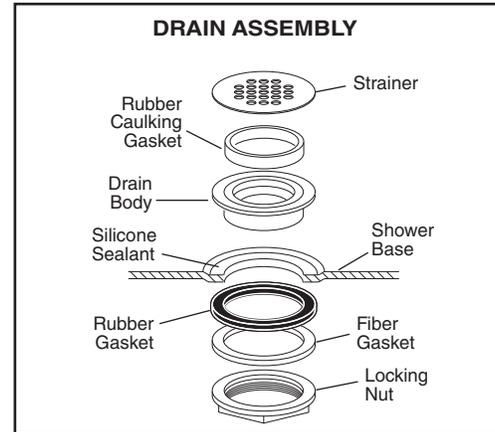
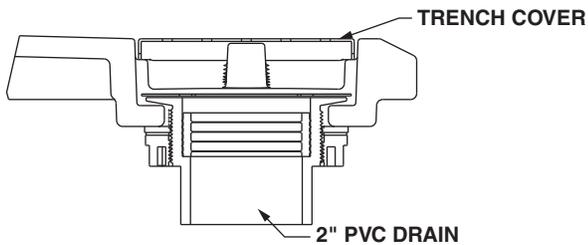


FIGURE B

3 Use a few "globs" of mortar to seat the pan onto floor if required.

Concrete is NOT recommended.

Do not nail, screw or drill through the flange.

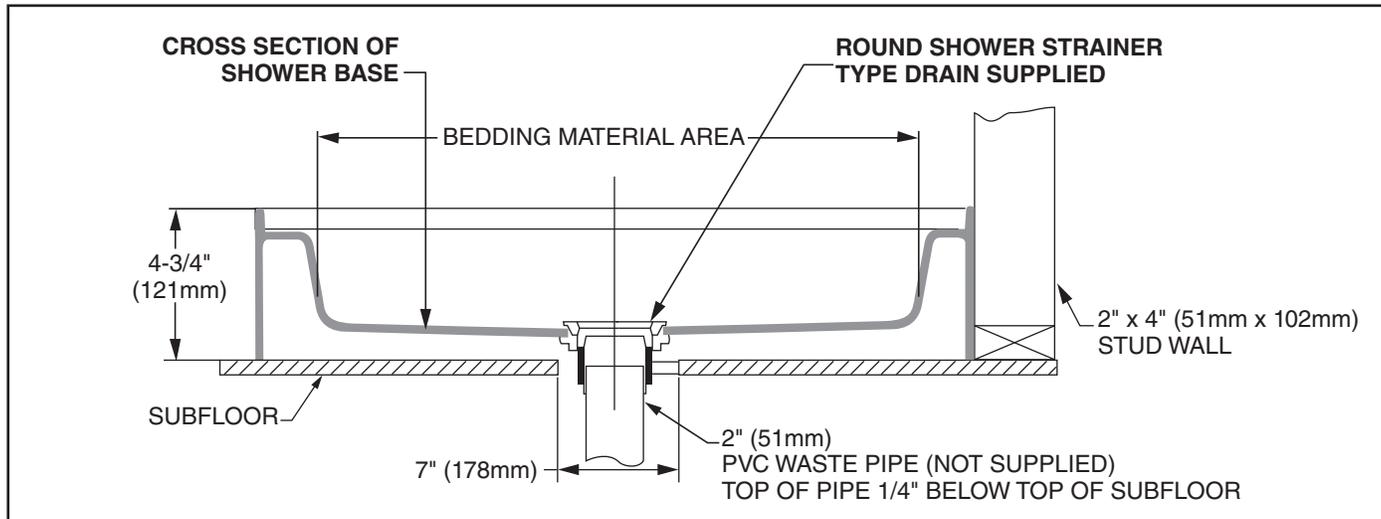


FIGURE C

4 After the bedding material has been poured and before it sets, lower the shower base into position with the drain assembly sliding over the waste pipe as shown in Figure C. It will be necessary to "rock" the shower base until the top of the tile flange aligns with the lines drawn on the stud walls. Use a level in two directions as shown to complete the leveling. Make certain the front is contacting the rough floor along the entire length of the shower base. Ensure that the base is level in two directions (see Figure D). Apply the rubber caulking gasket and snap strainer back into place and check for proper drainage.

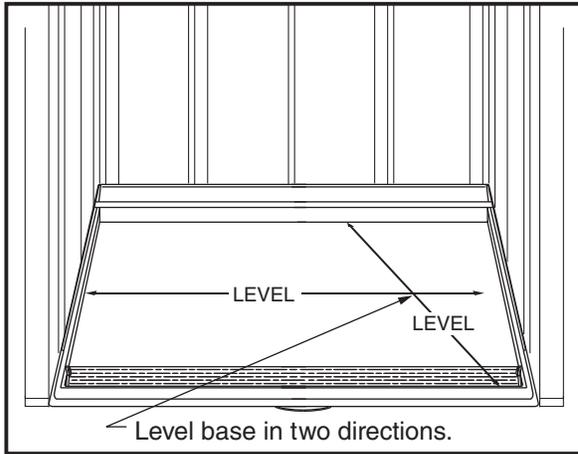


FIGURE D

Note: Allow the bedding material to completely harden before applying weight to the bottom of the shower base.

5 Tape over the shower base trench cover to protect the finish and prevent construction debris from entering the drain and finish the shower base installation as shown in Figure E.

Any finish material such as tile or wallboard must be self-supporting if it contacts the deck of the shower base.

Once the finish material is complete, place the trench cover in the trough.

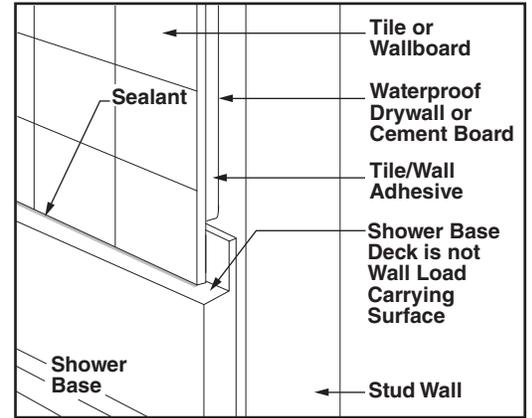


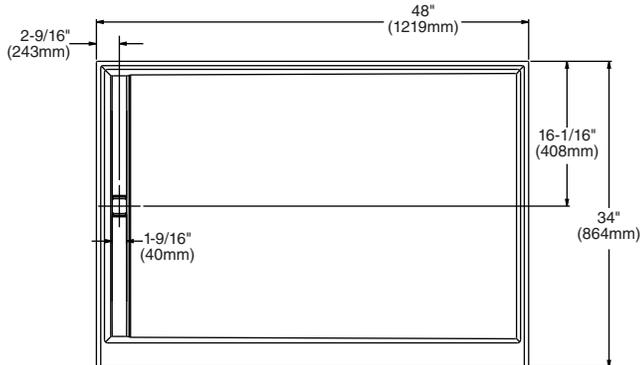
FIGURE E

OFFSET LINEAR DRAIN:

The opening dimensions should be at least 1/8" larger than dimensions shown. For the best fit, the opening measurements should be verified against the actual shower base received.

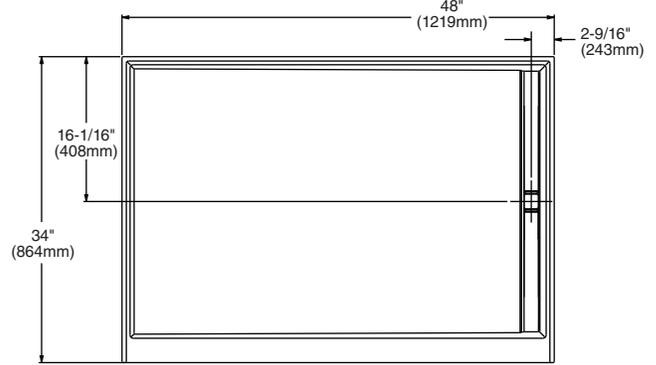
NOTE: Take extra care in handling the front surfaces of the pans. Use only non-abrasive cloths to avoid scratching. Do not lift using integral flanges as handles.

4834S3.LDL



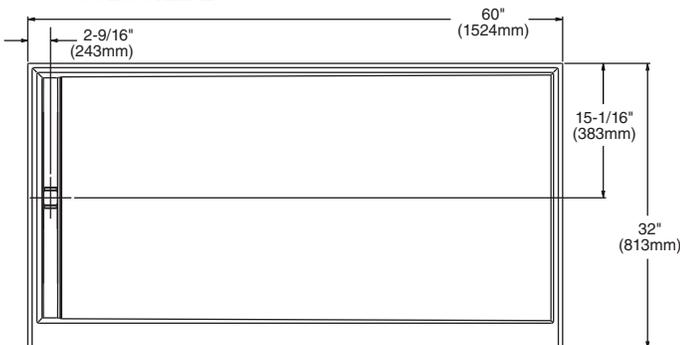
FRONT

4834S3.LDR



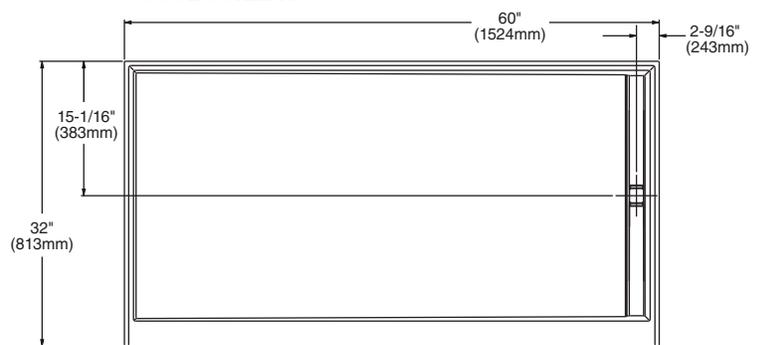
FRONT

6032S3.LDL



FRONT

6032S3.LDR



FRONT

1 INSTALLATION PROCEDURE OFFSET LINEAR DRAIN:

Ensure that the floor and stud walls are square and plumb on a level floor as shown in Figure A. Provide a 6" x 9" (152 x 229mm) opening in the floor for the drain and refer to the base dimensions for actual drain location. Draw a line 4-3/4" (121mm) above the level sub floor on the wall studs at each side of the opening.

NOTE: Shower Pans are to be installed on sub-floors not finished floors. All pans are leveled and checked for quality assurance prior to leaving the manufacturing plant. Shower pans will drain properly provided they are installed on level surface.

Check the floor with a long level. A long level is more likely to detect level of sub-floor at its greatest dimensions. Check front-to-back at the left and right sides and at the center. Repeat for side-to-side dimensions. Finally, check the diagonals. At a minimum, 8 readings should be taken. Depending on the results, some additional prep may be necessary.

If sub-floor is relatively flat, shims may be used to level the shower pan. If the floor is uneven and out of level, pouring self leveling thin-set material may be necessary.

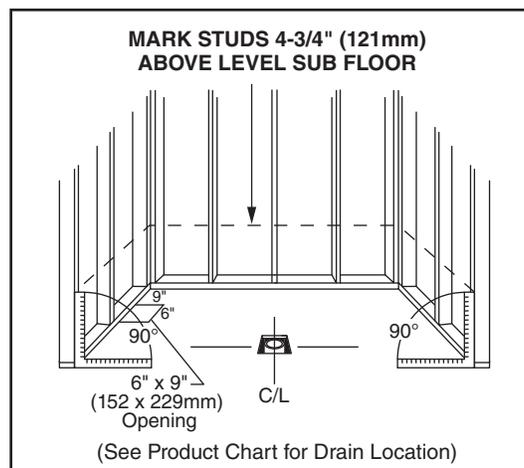


FIGURE A

2 Install shower base as shown in Figure B.

The base contains a PVC coupling for 2" (51mm) PVC pipe.

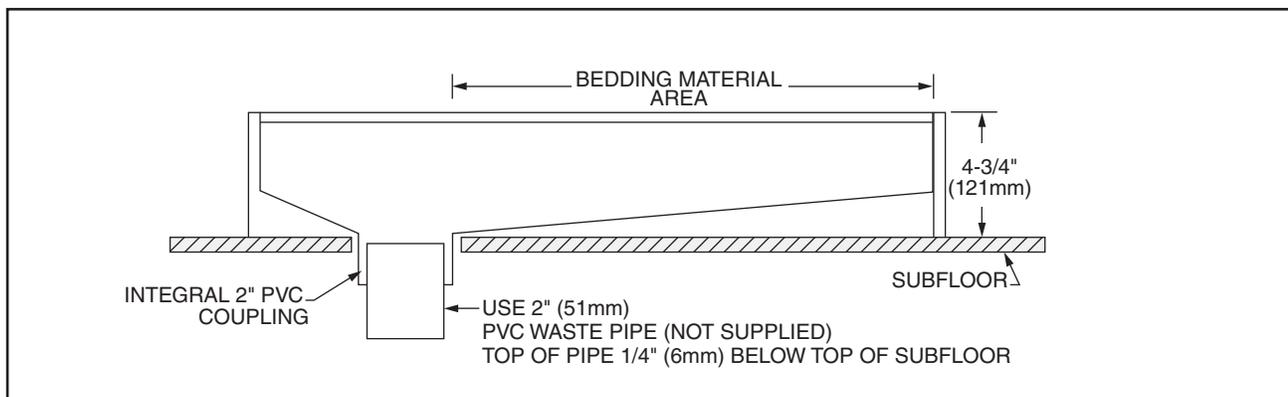


FIGURE B

3

After the bedding material has been poured and before it sets, lower the shower base into position with the drain assembly sliding over the waste pipe as shown in Figure B. It will be necessary to "rock" the shower base until the top of the tile flange aligns with the level lines drawn on the stud walls. Use a level in two directions as shown to complete the leveling. Make certain the front is contacting the rough floor along the entire length of the shower base. Ensure that the base is level in two directions (see Figure C). Apply the rubber caulking gasket and snap strainer back into place and check for proper drainage.

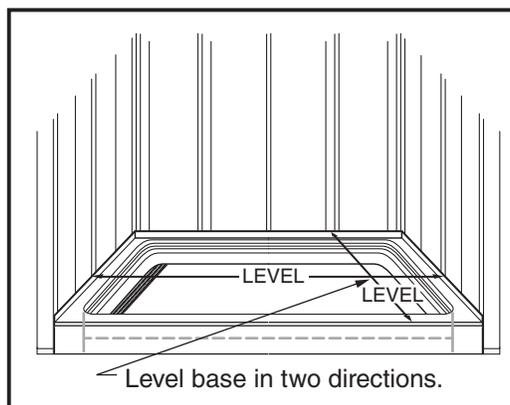


FIGURE C

Note: Allow the bedding material to completely harden before applying weight to the bottom of the shower base.

4

Tape over the shower base drain to prevent construction debris from entering the drain and finish the shower base installation as shown in Figure D.

Any finish material such as tile or wallboard must be self-supporting if it contacts the deck of the shower base.

Once the finish material is complete, place the strainer in place and place the trench cover in the trough.

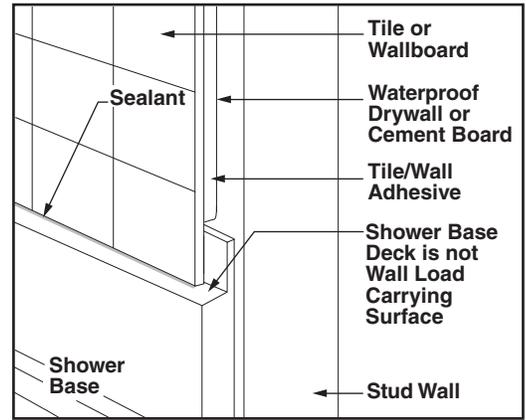
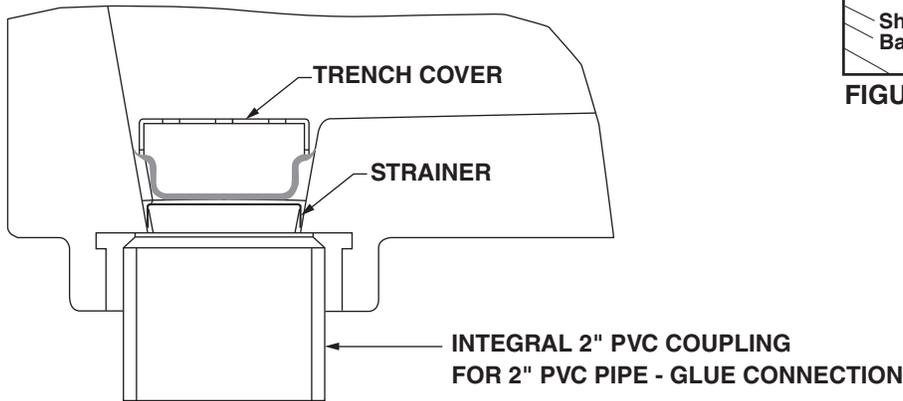


FIGURE D

5 CAULKING

Follow instructions on caulking tube. Apply a bead of caulk along the bottom and top edges.

Apply caulk to all vertical seams and edges.

ALL MODELS:

POST INSTALLATION CLEAN-UP

Remove all construction debris. Tile grout can be removed with a wooden popsicle stick or tongue depressor. Do not use wire brushes or any other metal implement on surface.

Post installation clean-up generally can be completed using warm water and liquid dishwashing detergent. Stubborn dirt or stains may be removed using granular Spic and Span® mixed with water.

Painter's naphtha can be used to remove excess adhesives and/or wet oil-base paint.

AFTERCARE and CLEANING

WARNING: Cleaning products with labels that say "not suitable for use with ABS, acrylic or polystyrene" **SHOULD NOT BE USED.** Read all labels carefully.

- Excessively hot water may cause surface damage.
- **HARSH CHEMICALS SHOULD NEVER BE USED ON SURFACE.** Clean after use with a mild liquid household detergent cleaner. Do not use Lestoil, Lysol Disinfectant (spray or concentrate), or Lysol Basin, Tub and Tile Cleaner, Windex, Mr. Clean, Dow Disinfectant Bathroom Cleaner, or cleaning products in aerosol cans.
- Do not use wire brushes, knives or sharp objects to remove stains, cigarette tar deposits, or other surface blemishes.
- Abrasive cleaners or powders must not be used, since they will dull the surface. If the glossy surface loses its sheen, dulled areas or light scratches can be restored by rubbing with a white "automotive type" polishing compound and waxing with a "liquid wax."
- **Do not wax areas where you walk or stand.**
- Do not allow nail polish remover, acetone, dry cleaning fluid, paint remover or other solvents to come into contact with the surface.
- Clean the surrounding surface immediately after using caustic drain cleaners.
- Burning cigarettes will damage the surface.
- Should damage to the fixture occur, repairs can be made quickly and easily.

Your distributor or builder can provide details.

AS America, Inc. Limited Lifetime Warranty for Ciencia® Walls & Shower Bases

AS America, Inc. ("American Standard") warrants to the original consumer purchaser that it will, at its option, repair or replace this wall/base or any of its parts that are found by American Standard, in its sole judgment, to be defective under normal residential or commercial use and maintenance so long as it is owned by the original consumer purchaser.

In no event will American Standard be liable for the cost of repair or replacement of any installation materials including but not limited to tiles, marble etc.

This limited warranty DOES NOT COVER the following:

1. Defects or damages arising from shipping, installation, alterations, accidents, abuse, misuse, lack of proper maintenance and cleaning as directed in the owner's manual and use of other than genuine American Standard replacement parts, in all cases whether caused by a plumbing contractor, service company, the owner or any other person.
2. Deterioration through normal wear and tear and the expense of normal maintenance.
3. Options and accessories. American Standard's limited warranty on these items is one year for parts only and excludes labor. This one year limited warranty covers accessories manufactured by American Standard (e.g. aprons, grab bars, heaters, trim kits) against defects of material or workmanship. Warranty coverage begins on the date the accessory was originally purchased by the owner.
4. Postage or shipping costs for returning products for repairs or replacement under this limited warranty and labor or other costs incurred in connection with product removal or installation under this limited warranty.
5. ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, ALL OF WHICH ARE HEREBY EXPRESSLY DISCLAIMED, OR THE EXTENSION BEYOND THE DURATION OF THIS LIMITED WARRANTY OF ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR AN INTENDED PURPOSE. (Some jurisdictions do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you.)
6. Responsibility for compliance with local code requirements. (Since local code requirements vary greatly distributors, retailers, dealers, installation contractors and users of plumbing products should determine whether there are any code restrictions on the installation or use of a specific product.)

This warranty gives you specific legal rights. You may have other legal rights that vary from state to state. For service under this warranty, you should contact the following:

In the United States:

American Standard Brands
P.O. Box 6820
Piscataway, New Jersey 08855
Attention: Director of Consumer Affairs

For residents of the United States, warranty information may also be obtained by calling the following toll free number: (800) 442-1902
www.americanstandard.com

In Canada:

AS Canada ULC
5900 Avebury Rd.
Mississauga, Ontario
Canada L5R 3M3

Toll Free: (800) 387-0369
www.americanstandard.ca

In Mexico:

American Standard B&K Mexico
S. de R.L. de C.V.
Via Morelos #330
Col. Santa Clara
Ecatepec 55540 Edo. Mexico
Toll Free: 01-800-839-1200
www.americanstandard.com.mx