

Enfield Bathtub 2742.020, 2742.222

**DuraBond™
Construction**
HIGH GLOSS ACRYLIC
FITTINGS NOT INCLUDED

THANK YOU...for selecting American Standard . . . the benchmark of fine quality for over 100 years. To ensure that your installation proceeds smoothly--please read these instructions carefully before you begin. All you need to finish the installation are your selected fittings. (Certain installations may require professional help.) Also be sure your installation conforms to local codes.

GENERAL INSTALLATION INFORMATION

Carefully uncrate and inspect your new bath and tub frame for any shipping damage. If such damage is found, report it to your vendor immediately.

Protect all finished surfaces of the bath frame during construction and installation using a drop cloth. If packaging foam is removed for inspection purposes, save for frame installation procedure.

Fittings (bath filler, drain, and water supplies) are not provided with the bath and must be ordered separately.

List of Required Components (not included):

- 1593.170.295 Drain*
- 9116.017.295 Bath Filler*
- 9117.012.295 Water Supplies w/deck risers*

* Available at your American Standard Distributor

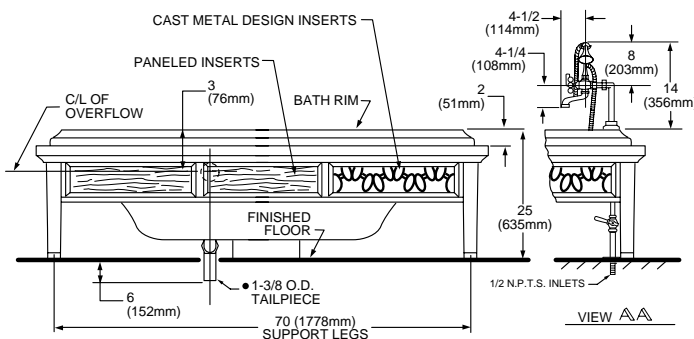
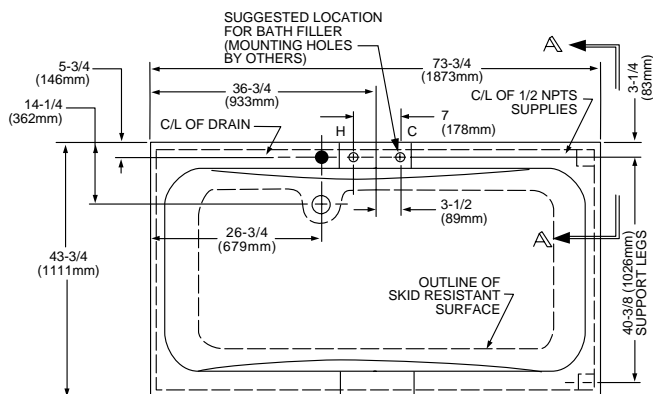
List of Required Tools and Supplies:

Tools:

- Drill
- Drill bits for wood or tile
- Level
- Tape Measure
- Pipe Wrench
- Crescent Wrench
- Slip Joint Pliers
- Screw Driver
- Standard Woodworking Tools
- Personal Safety Equipment
- Caulking Gun
- Torque Wrench with 1/2" Socket
- #2 Square Drive

Supplies

- Putty
- Painter's Tape



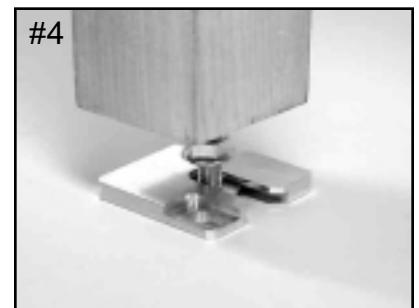
GENERAL SPECIFICATIONS FOR 2742 BATHING POOL	
INSTALLED SIZE	73-3/4 x 43-3/4 x 25 In. (1873 x 1111 x 635mm)
WEIGHT	114 Lbs. (66 Kg.)
WEIGHT w/WATER	748 Lbs. (340 Kg.)
GAL. TO OVERFLOW	76 Gal. (288 L.)
BATHING WELL AT SUMP	41 x 21-1/2 In. (1041 x 546mm)
BATHING WELL AT RIM	62 x 31-3/8 In. (1575 x 797mm)
WATER DEPTH TO OVERFLOW	15-3/4 In. (400mm)
FLOOR LOADING (PROJECTED AREA)	36 Lbs./Sq. Ft. (174 Kgs/Sq. m.)
PTS.	27.8
CUBE (FT ³)	55.7

INSTALLER: PLEASE LEAVE THESE INSTRUCTIONS WITH HOMEOWNER AS THEY PROVIDE IMPORTANT CLEANING INFORMATION.

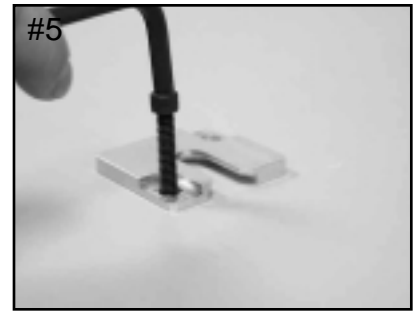
FOR AFTER-SALES SERVICE CALL 1 (800) 442-1902 WEEKDAYS.

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1. Identify desired location of the tub. **Please note: the floor area supporting the tub and frame must be capable of supporting a load in excess of 2000 lbs. The supplies and drain must not interfere with the floor joists (see rough-in for dimensions).**
2. Place the wood frame, finished side down, on a soft surface to prevent scratching (an old blanket or quilt may be suitable).
3. Remove the unfinished shipping supports from each corner by removing the four (4) wood screws in each corner. (Save the screws for attaching the legs).
4. Take a leg and insert it into the underside of the frame. Be sure to have the studs protrude thru the opening in the corner of the frame (see photo #1).
5. Using the wood screws from step #3, attach the leg to the frame.
6. Slide the corner bracket over the studs and, using the nuts and washers provided, secure the bracket to the frame (see photo # 2). Alternating between the nuts, tighten to 10 ft-lbs. **Do not overtighten!!**
7. Repeat steps 4 thru 6 for the remaining legs.
8. Assemble the jam nuts and lock nuts on the leveler bolt and screw it into the threaded insert located on the bottom of the leg (see photo #3). **Note – the bottom of the leveler bolt should be 1" from the bottom of the leg.**
9. Repeat for the other legs
10. Turn the frame over and place it in position on the floor. Adjust the levelers so that frame is level. **Please note that the maximum adjustment is 1/8" up or down. Shimming the legs is prohibited. Additional adjustment must be accommodated in the floor as required.**
11. Slide the anti-tip bracket over the leveler as shown in photo #4.
12. Trace the outline of the bracket onto the floor.
13. Repeat for the remaining legs.
14. Move the frame about 1 ft. in the direction of the opening on the anti-tip bracket. **Note - all brackets must have the opening pointing in the same direction.**
15. Place the anti-tip bracket on the floor within the outline drawn in step # 16 and trace the two holes onto the floor. **Note - all brackets must have the opening pointing in the same direction.**
16. Drill the holes in the floor using a 3/8" drill bit and install the inserts using the supplied hex key wrench.

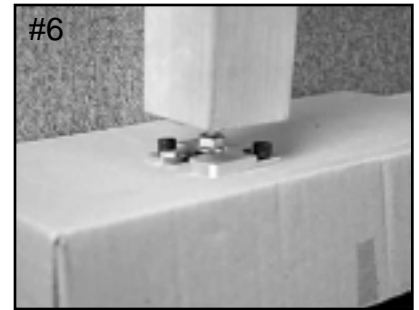


17. Attach the anti-tip bracket to the floor using the 1/4" - 20 socket head bolts and hex key wrench (see photo #5).



18. Repeat for the remaining brackets. **Note - all brackets must have the opening pointing in the same direction.**

19. Slide the frame into position. The leveler should touch the inside of the bracket as shown in photo #6. Tighten the lock nut onto the bracket so that it is snug.

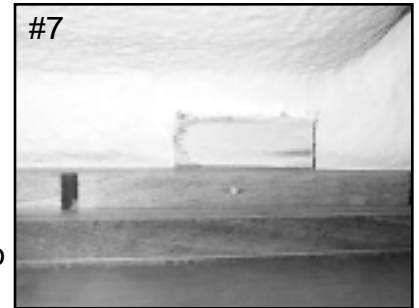


20. Place the tub into the frame making sure that it is centered in the frame.

21. Check to see if the center support is within 1/16" of the floor. Make adjustments to the levelers as necessary.

22. Trace the outline of the center support onto the floor, firmly tighten the jam and lock nuts, and raise the tub off of the frame.

23. Apply 1/4" beads of the neutral cure silicone (supplied) 1" apart to the floor within the outline

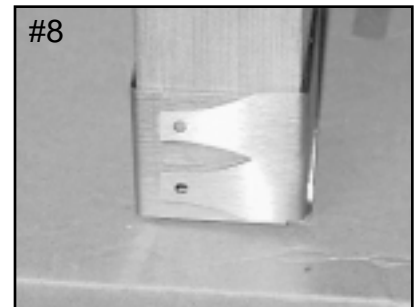


24. Lower the tub down to the floor so that center support compresses the silicone and the deck edges make contact with the frame.

25. Using the pre-drilled holes in the frame at the lumbar end, drive two (2) screws thru the underside of the frame and into the wood blocks attached to the bathtub (see photo #7).

26. Repeat on the opposite end

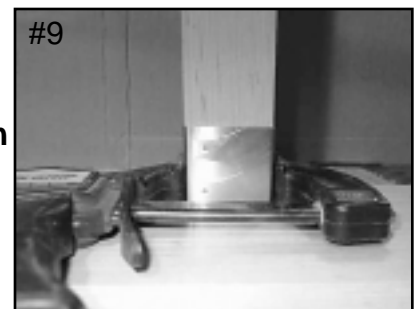
27. Wipe the excess silicone from the floor using mineral spirits



28. Using the pre-drilled holes in the frame on the long side, drive four (4) wood screws thru the underside of the frame and up into the wood blocks attached to the bathtub.

29. Repeat on the other side.

30. Take two (2) of the leg covers and position them on the legs as shown in photo #8. **Note – the V-notch should overlap and be on the outside of the legs so that the holes cover the slots.**



31. Using a non-marring clamp, tighten the covers against the leg (see photo #9).

32. Using the # 33 drill bit supplied, drill a pilot hole 1/2" deep into the outside of the leg at the top hole.

33. Attach the cover to the leg where the pilot hole was drilled using the #6 x 3/8" pan head screws provided.

34. Attach a screw in the bottom hole threading the screw into the slot.

35. Repeat steps 32 thru 34 on the inside of the leg.

36. Repeat for remaining legs.

37. Install the faucet and drain per manufacture's instructions.

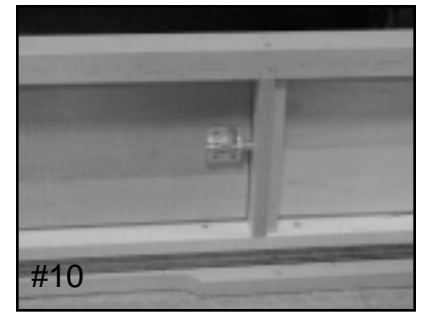
38. Place the wood inserts or cast grilles into the opening in the center of the 6' side of the frame..

39. Secure the panels to the frame with the deadbolt locks (see photo # 10).

40. Apply painters tape to the frame 1/8" from the deck edge around the perimeter of the tub.

41. Apply silicone sealant to the edge of the tub where it contacts the wood frame and using water to dampen your finger, remove excess sealant to form a smooth line. Apply additional sealant as necessary to provide a uniform bead from the deck edge to the masking tape.

42. Carefully remove tape. Dampen finger and run it lightly over the sealant to remove any high spots. Use mineral spirits to remove excess silicone from the tub and frame.



DRAIN CONNECTION ASSEMBLY AND LEAK TEST

Follow instructions provided with drain for proper assembly procedure. Provide a 1-3/4" dia. hole through floor in location specified in Fig. 1, connect bath drain to waste line. Tighten all drain joints securely. Clean the bath and fill with water and check for leaks around all drain connections.

POST INSTALLATION CLEAN-UP

Remove all construction debris from bath. Do not use wire brushes or any other metal implement on bath 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.

HARSH CHEMICALS SHOULD NEVER BE USED ON ACRYLIC SURFACES.

Abrasive cleaners must not be used since they will scratch and dull the surface. Dull areas can be restored by rubbing with a white automotive-type polishing compound and waxing with a liquid wax. Do not allow compound to contact the wood frame. If a scratch should occur in the backing material, it is easily repaired by using paste or liquid shoe polish followed by buffing.

CARE AND CLEANING OF THE BATHTUB SUPPORT FRAME

Please note that some chemicals may damage the finish on the frame. Take care to avoid having the frame come into contact with the following: iodine, hair dye, after shave lotion, Lestoil®, Lysol Tub and Tile Cleaner®, Lysol Spray Disinfectant®, Dow Disinfectant®, acetone, paint remover, Formula 409®, Tile-X®, and Nair®. Use the Milsek Furniture Polish and Cleaner® (sample included) to care for the support frame and panels.

AMERICAN-STANDARD ENFIELD BATHTUB FURNITURE WARRANTY

If inspection of this American-Standard plumbing product, within one year after its initial purchase, confirms that it is defective in materials or workmanship, American-Standard will repair or, at its option, exchange the product for a similar model. Variations in actual wood color and finishes which may result from natural characteristics of the wood, such as grain patterns, mineral streaks and the like, are not defects and are not covered by this warranty.

This warranty applies only to the original purchaser and installation of these products.

This limited warranty does not apply to local building code compliance. Since local building codes vary considerably, the purchaser of this product should check with a local building or plumbing contractor to insure local code compliance before installation.

This warranty shall be void if the product has been moved from its initial place of installation; if it has been subjected to faulty maintenance, abuse, misuse, accident or other damages; if it was not installed in accordance with American-Standard's instructions; or if it has been modified in a manner inconsistent with the product as shipped by American-Standard.

American-Standard's option to repair or exchange the product under this warranty does not cover any labor or other costs of removal or installation, nor shall American-Standard be responsible for any other incidental or consequential damages attributable to a product defect or to the repair or exchange of a defective product, all of which are expressly excluded from this warranty. (Some states or provinces do not allow the exclusion or limitation of implied warranties, so this exclusion may not apply to you).

This warranty gives you specific legal rights. You may have other statutory rights that vary from state to state or province to province, in which case this warranty does not affect such statutory rights.

See next page for more warranty information

AMERICAN STANDARD LIMITED WARRANTY ACRYLIC PRODUCTS

American-Standard warrants to the original consumer purchaser that it will, at its option, repair or replace any of its plumbing products found by it to be defective under normal use and maintenance within the following periods from date of purchase:

Shell - three (3) years

This limited warranty DOES NOT COVER the following:

1. Defects or damage arising from shipping, installation, alterations, accidents, abuse, misuse, lack of proper maintenance 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.
3. Expense of normal maintenance - periodic replacement of washers, seals, etc. is a normal maintenance requirement.
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 ONE-YEAR DURATION OF THIS LIMITED WARRANTY OF ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR PURPOSE INTENDED. (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, 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.)
7. If a unit is purchased by a dealer and used as a demonstration unit the Warranty takes effect as soon as the dealer uses the product as a demo. If this demonstration unit is subsequently sold to a customer, the dealer may transfer the remaining period of the Warranty to the buyer only with American Standard written approval.

This warranty gives you specific legal rights. You may have other statutory rights that vary from state to state or from province to province, in which case this warranty does not affect such statutory rights.

For service under these warranties, it is suggested that a claim be made through the contractor or dealer from or through whom the product was purchased, or that a service request (including a description of the product model and of the defect) be sent to the following address:

In the United States:

American Standard Inc.,
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

In Canada:

American-Standard,
2480 Stanfield Road
Mississauga, Ontario
Canada L4Y 1S2

Toronto Area: (905) 306-1093
Toll Free: (800) 387-0369

In Mexico:

Ideal Standard, S.A. de C.V.
Planta Santa Clara
Via Morelos #330
Santa Clara Coatitla
Ecatepec de Morelos 55540,
Estado de Mexico, Mexico

American Standard

INSTALLATION INSTRUCTIONS

BATH FILLER SUPPLIES MODEL 9117.012

To ensure this product is installed properly, please read these instructions carefully before you begin.

DESCRIPTION

Bath Filler Supplies, Model 9117.012, includes 6" deck mount supply adapters, riser tubes, couplings, shutoff valves, and all fittings and supports needed to install and connect the 9116 Series Bath Filler to the water supplies.

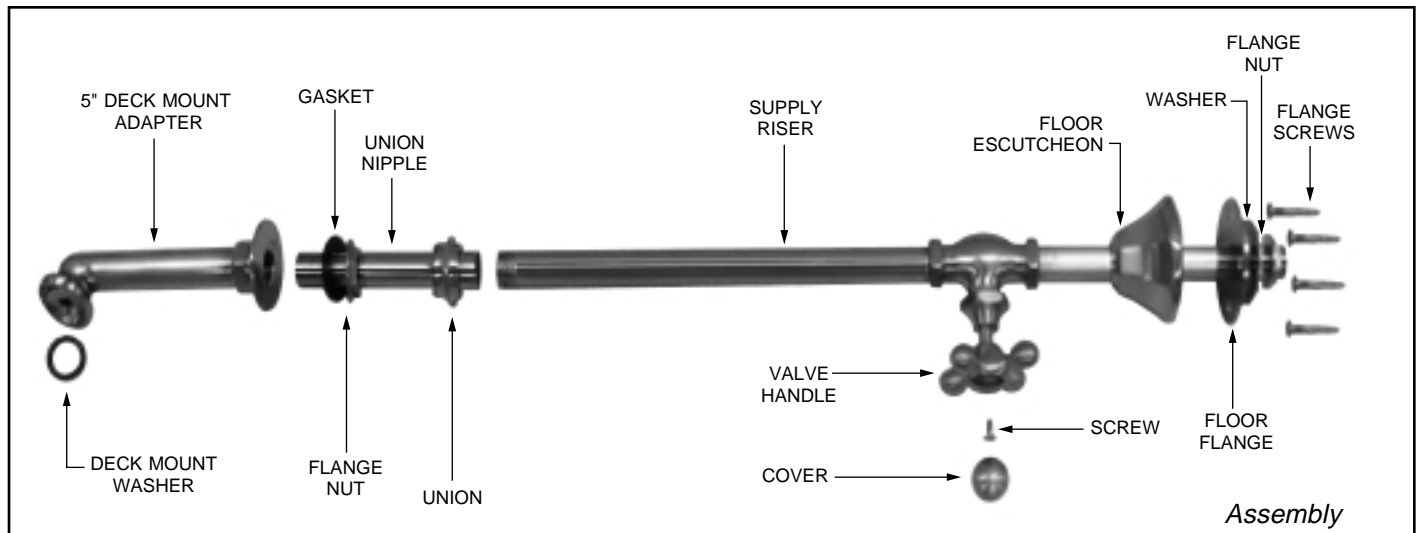
Adjust centerline spacing of supports and water supply lines as needed to accommodate American Standard 9116 Series Bath Filler. Please refer to Bath Filler Installation Instructions for this dimension.



RECOMMENDED TOOLS AND MATERIALS

Hacksaw/Tubing Cutter	Drill, misc. bits	Pipe	Teflon Tape (pipe sealant) or
Phillips Screwdriver	1" Hole Saw or Spade Bit	Wrench	Teflon Based Pipe Sealant
Slotted-Head Screwdriver	Open-end Adjustable	Level	Clear Silicone Sealant
Tape Measure	Wrench Torpedo	Plumb Bob	

DO NOT USE PIPE DOPE FOR THREADED CONNECTIONS AS FINISH DETERIORATION MAY RESULT. INSTALLATION MUST COMPLY WITH APPLICABLE LOCAL PLUMBING/BUILDING CODES



INSTALLATION PROCEDURES

Step 1. Locate and mark correct centerline dimension for Bath Filler on bath deck per roughing-in dimensions on installation instructions supplied with bath. **(Plan Ahead, be sure that floor joists do not interfere with water supply lines or drain connections!)**

Step 2. Extend hole centerlines from bath to floor using Plumb Bob.

Step 3. Drill 1" diameter holes for supply risers at locations marked in step 2.

NOTE: Water supplies are primarily factory assembled and water tested. ***DO NOT*** attempt to disassemble supplies, as surface may be damaged and warranty will be void.

Step 4. Assemble floor escutcheons and base flange to short pipe on supply risers. Insert supply risers into floor mounting holes (with shutoff valves facing outward) and loosely install flat washers and locknuts on pipe nipples from beneath floor.

- Step 5.** Disassemble union assembly with 4" long threaded nipple. Assemble brass flange nuts and flat rubber gasket onto threads of 4 long union nipple. Protect surface finish of union coupling or cover wrench jaws to prevent marring of finish on coupling and assemble coupling to the top of the supply riser. **BE SURE TO USE TEFLON TAPE OR TEFLON PIPE SEALANT AT THIS CONNECTION.**
- Step 6.** **APPLY TEFLON TAPE OR TEFLON PIPE SEALANT** to threads on union nipple. 4" long threaded union nipple. Insert 4" long threaded nipple up through hole in bath deck and assemble to union nut on top of supply riser. **DO NOT OVERTIGHTEN.** Tighten flange nuts and rubber gaskets to underside of bath. Clear silicone sealant may also be used to provided a watertight seal between the bath and the water supply connection.
- Step 7.** Adjust the base flange as necessary to acquire proper height for assembled supply riser. Shutoff valve stems should be aligned so that they are accessible. **1" of threads maximum should be protruding through the bath deck to accommodate the 6" deck mounted supply adapters.** Drill 1/8" pilot holes through floor flange anchor holes, and secure each flange to floor with four #10 x 2" screws. Fully tighten under-floor nipple locknuts.
- Step 8.** Assemble the 6" deck mounted supply adapters to 4" union nipple aligning coupling nuts toward bath sump. Assemble bath filler per manufactures instructions.
- Step 9.** Remove shutoff valve handle lockscrews and assemble handle to stem. Replace handle lockscrews and handle lockscrew cover on handle.
- Step 10.** Connect hot and cold water supplies to 1/2" inlets.
- Step 11.** When bath and drain installation is complete, open shutoff valves and bath filler Flush lines, check for leakage. Close bath filler valves. Repair leaks as required.

CARE AND CLEANING

Please use the following care and cleaning procedures to ensure maximum enjoyment and use of your brass fixtures:

After every use, wipe fittings gently with a soft, damp cloth and dry thoroughly with a soft towel. It is important to dry base areas where he fixtures come in contact with wet surfaces.

Fixtures should be cleaned with mild, soapy water, rinsed thoroughly with clear water, and dried with a soft cloth. Avoid detergents, disinfectants, or cleaning products in aerosol cans. NEVER use acids, abrasive scouring powders, detergents, or chemicals on brass fixtures!

FOR AFTER-SALE SERVICE:

In the United States:

American Standard Inc.

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-US.com

In Canada:

American Standard

2480 Stanfield Rd.

Mississauga, Ontario

Canada L4Y 1S2

Toll Free: (800) 387-0369

www.AmericanStandard.ca

In Mexico:

Customer Service Manager

Ideal Standard, S.A. de C.V.

Via Morelos #330

Col. Santa Clara

Ecatepec 55540 Edo. Mexico

www.AmericanStandard.com.mx