

WAIKIKI BANYAN

PLUMBING REPLACEMENT PART STANDARDS

All replacement plumbing parts at Waikiki Banyan must conform at minimum to the following standards. NOTE: Installation of all piping and plumbing systems require a licensed plumber/contractor.

1. WATER PIPING:

- A. Copper pipe Type L or K Hard Drawn
- B. Lead free solders – no concealed compression joints.
- C. All valves to be accessible for servicing.
- D. All tub, tub/shower and shower valves shall have integral stops.
- E. All tub, tub/shower and shower valves shall be anchored to building structure.
- F. Every fixture shall have separate isolation valve.
- G. Every fixture shall have air chamber except Ice Maker.
- H. Water supply for icemakers shall be copper 1/4" minimum, may be soft copper, no plastic tubing.
- I. Saddle valves are not to be used for icemaker connections.

2. DRAIN WASTE & VENT MATERIALS

- A. Cast iron with no hub connection.
- B. Copper type L with lead free solder joints.
- C. Galvanized Iron pipe with Durham fittings.
- D. All transition between dissimilar materials shall be with transition couplings.
- E. All traps shall be metal.
- F. Uniform and State Plumbing Codes allow the use of PVC or ABS piping materials for waste and vent systems. The only exception is in areas of exposed sunlight which can degrade piping. In these locations, PVC or ABS piping is NOT allowed. Typically, cast iron piping for waste and vent systems are recommended.

3. VALVES AND FAUCETS

- A. All valves and fittings shall be rated 125 psi or better.
- B. All tubs, tub/shower and shower valves shall have integral stops and integral balance spools. Balance spools and stops shall be accessible.
- C. All kitchen, bar, and lavatory faucets shall be 2 handle only.
- D. All supply connections to faucets shall be with metal connections.

4. FIXTURES

- A. Tubs shall be porcelain, steel, cast iron, americast, or fiberglass.
- B. Lavatories shall be cast iron, porcelain, steel, molded stone, molded marble or fiberglass.
- C. All water closets shall be 1.6 gallon flush.