

## PLUMBING **AERATORS**

## **AERATORS**

#### **GENERAL INFORMATION & REQUIRED DETAILS:**

- Finish: Chrome or Stainless
- Water Flow:
  - Bathroom Faucets: 1.2 gpm maximum
  - Kitchen Faucets: 1.5 gpm maximum
  - WaterSense certified
- Aerator to be flushed yearly or if resident complains of weak flow:
  - Aerators can help control water usage, so it is important that they are maintained
  - Removal of aerator will result in higher water bills



## SAMPLE BATHROOM **FAUCET AERATOR:**

Neopearl Low Flow Dual Thread Chrome Aerator

- 1.2 GPM
- Chrome

Manufacturer Number: 24-98491



## **SAMPLE KITCHEN FAUCET AERATOR:**

Neopearl Dual Thread Aerator 6pk

- 1.5 GPM
- Chrome

Manufacturer Number: 24-88252

If residents are removing aerators, use the following vandal-proof aerator and key:



**Dual Thread Vandal Proof** Faucet Aerator 6pk

- 1.2 GPM
- Chrome

Manufacturer Number: 24-88259



## **AERATOR WRENCH:**

Neopearl Vandal Proof Aerator Wrench

Manufacturer Number: 51-2097



# PLUMBING BATHROOM FAUCETS

## **BATHROOM FAUCETS**

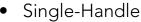
#### **GENERAL INFORMATION & REQUIRED DETAILS:**

- Finish: Chrome or Stainless
- Water Flow: Maximum of 1.2 gpm
- WaterSense Certified: Required
- Aerator to be flushed yearly or if resident complains of weak flow
  - Aerators can help control water usage, so it is important that they are maintained
  - Removal of aerator will result in higher water bills
- Single tap / lever is preferred
- Coordinate faucet selection with sink holes (no holes can be empty)
- Pop-Up Drain: Required
- Faucets in ADA Units must be ADA compliant
- Faucets in common bathrooms must be ADA compliant



## **SAMPLE UNIT FAUCET:**

Cleveland Faucet Group



- 1.2 gpm @ 60 PSI
- Chrome
- ADA Compliant

Manufacturer Number: 35-58447



## SAMPLE UNIT FAUCET:

Delta

- 4" Centerset 2-Handles
- 1.2 gpm @ 60 PSI
- Chrome
- ADA Compliant

Manufacturer Number: 206503636



#### **SAMPLE COMMON FAUCET:**

Delta

- Single-Handle Metering Faucet
- 0.5 gpm @ 60 PSI
- Chrome
- ADA Compliant

Manufacturer Number: 87T105

# PLUMBING KITCHEN FAUCETS

## KITCHEN FAUCETS

## **GENERAL INFORMATION & REQUIRED DETAILS:**

- Finish: Chrome or Stainless
- Water Flow: Maximum of 1.5 gpm
- Aerator to be flushed yearly or if resident complains of weak flow
  - Aerators can help control water usage, so it is important that they are maintained
  - Removal of aerator will result in higher water bills
- WaterSense Certified: Required
- Single tap / lever is preferred
- Coordinate faucet selection with sink holes
- Sprayers: Not Permitted
- Faucets in ADA Units must be ADA compliant
- Faucets in common bathrooms must be ADA compliant



## **SAMPLE PRODUCT:**

Moen Kitchen Faucet



- 1.5 gpm @ 60 PSI
- Chrome
- ADA Compliant

Manufacturer Number: 24-76338



### **SAMPLE PRODUCT:**

CFG Cornerstone Kitchen Faucet

- Single-Handle
- 1.5 gpm @ 60 PSI
- Chrome
- ADA Compliant

Manufacturer Number: CA40512



## PLUMBING TUD / CHOWED EI

## **TUB / SHOWER FIXTURES**

## **TUB / SHOWER FIXTURES**

#### **GENERAL INFORMATION & REQUIRED DETAILS:**

- Water Flow: Maximum of 1.5 gpm
- WaterSense Certified: Required
- Finish: Chrome coating over brass
- Diverter integral to shower valve



## **SAMPLE SHOWER HEAD:**

Niagara

- 1.5 gpm @ 80 PSI
- Chrome

Manufacturer Number: N2915CH



## **SAMPLE CONTROL:**

Symmons

Chrome

Manufacturer Number: S-9600-P



## SAMPLE VALVE REMODEL PLATE:

CFG Tub-Shower Plate

- Chrome
- Converts 2+3 handle applications into single-handle

Manufacturer Number: 40913



### **SAMPLE HAND SHOWER:**

Symmons

- 1.5 gpm
- Chrome
- Use in ADA Units and for reasonable accommodations

Manufacturer Number: 512HSA-1.5



#### **SAMPLE SPOUT:**

**HD** ProPlus

Chrome

Manufacturer Number: HDS424800



## SAMPLE SHOWER TRIM REPLACEMENT:

Symmons Replacement Temptrol Trim

Chrome

Manufacturer Number: S-9600-P-TRM

## PLUMBING TOILETS

## **TOILETS**

## **GENERAL INFORMATION & REQUIRED DETAILS:**

- Finish: White
- Water Flow: 0.86 GPF maximumComfort Height Toilets: Required
- Two-Piece Toilets: Preferred
- Bowl Type: Elongated Bowl Required
  - For Rehabs: Verify elongated bowl can fit within existing bathroom and maneuverability is not compromised
- Note Rough-In Size and if Rear / Wall Discharge vs. Floor-Mounted (Rehabs only)



#### **SAMPLE OUTLET:**

Niagara

- Back outlet
- Elongated toilet bowl
- ADA Compliant

Manufacturer Number: N7799



#### **SAMPLE TOILET TANK:**

Niagara

- 0.8 GPF tank
- 12" rough-in
- Floor or Back outlet

Manufacturer Number: N7714T



### **SAMPLE OUTLET:**

Niagara

- Floor outlet
- Elongated toilet bowl
- ADA Compliant

Manufacturer Number: N7717



#### **SAMPLE BUTTON:**

Niagara

- Stealth ADA Button
- Use in ADA Units

Manufacturer Number: C7715-ADA

# **URINALS**

## **URINALS**

#### **GENERAL INFORMATION & REQUIRED DETAILS:**

- Finish: White Porcelain
- Water Flow: 0.5 GPF required
- Acceptable Manufacturers: American Standard, Toto, Kohler, Gerber, and Seasons



## **SAMPLE URINAL**

Toto

• 0.125 GPF

Manufacturer Number: UT105U



## **SAMPLE FLUSH VALVE**

American Standard

- Flushometer Valve Manual
- 0.125 GPF

Manufacturer Number: 6045013.002



# KITCHEN SINKS

## KITCHEN SINKS

#### **GENERAL INFORMATION & REQUIRED DETAILS:**

Finish: Type 302, 18 Gauge Stainless Steel

Bowl Number: Double Bowl Preferred

Depth: 8" for standard unit, Maximum of 6.5" in ADA Units

• Drain Size: 3.5" Minimum

Holes: 3 holes or less, no plugs permitted

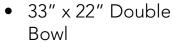
Sprayers: Not Permitted

• Required Mounting Details: Self-rimming



## **SAMPLE PRODUCT:**

Moen



- 3-Hole
- 8" Depth

Manufacturer Number: G182133



### **SAMPLE PRODUCT:**

Just Manufacturing

- 33" x 22" Double Bowl
- 3-Hole
- 8" Depth

Manufacturer Number: DL-1933-A-3



#### **SAMPLE PRODUCT:**

Dayton

- 25" x 22" Single Bowl (consider a single bowl if counter space is limited)
- 3-Hole
- 8" Depth

Manufacturer Number: DXR35223

## GARBAGE DISPOSALS

## **GARBAGE DISPOSALS**

## **GENERAL INFORMATION & REQUIRED DETAILS:**

- New Construction + Rehab: Garbage disposals are not permitted
- Property Management: Remove garbage disposals when they warrant repair or replacement

## WALL HUNG SINKS

## **WALL HUNG SINKS**

#### **GENERAL INFORMATION & REQUIRED DETAILS:**

- ADA Compliance: Required
- Finish: White Porcelain
- Size: 2 gallon minimum capacity
- Holes: 3 holes or less, no plugs permitted
- Integral Wall Bracket Supports: Required with assembly
- Insulation / Padding: Required for exposed pipes
- Pop-Up Drain: Required at unit bathroom sinks, not required in common area sinks
- All sinks to have overflow drain



### **SAMPLE SINK:**

American Standard

- Lucerne Wall Hung
- White China

Manufacturer Number: 0356.015



#### **SAMPLE SINK:**

Gerber

- Monticello II Wall Hung
- White China

Manufacturer Number: G0012654

# PLUMBING VANITY SINKS

## **VANITY SINKS**

## **GENERAL INFORMATION & REQUIRED DETAILS:**

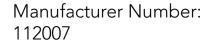
- Use solid surface vanity tops (sink integral with countertop)
- Width: 37" minimum, or match existing
- Holes: 3 holes or less, no plugs permitted
- Pop-Up Drain: Required at bathroom sink



## **SAMPLE VANITY:**

Premier Vanity Tops

- Solid White Cultured Marble
- 37" W x 22" D
- 4" Faucet Centers
- Integrated Backsplash
- Fits 36" W x 21" D
   Bathroom Vanities





#### **SAMPLE VANITY BASE CABINET:**

Seasons

- 36" W x 32-1/2" H x 21" D White Vanity Base Cabinet
- 3/4" Solid Wood Face Frame
- 1/2" Plywood Construction

Manufacturer Number: 283759



#### **SAMPLE VANITY:**

Swanstone

- Solid Surface Lavatory
- Color: Bisque (018), or match existing

# PLUMBING BATHTUBS

## **BATHTUBS**

#### **GENERAL INFORMATION & REQUIRED DETAILS:**

- Materials: White Porcelain Enameled Steel Tub
- Size: 60" minimum length, or match existing
- Wall Surround: See Tub/Shower Surround spec
- The 2010 ADA (if applicable) and/or some localities may require either a permanent or removable bathtub seat.
  - The top of bathtub seats should be 17" minimum and 19" maximum above the bathroom finish floor
  - The depth of a removable bathtub seat should be 15" minimum and 16" maximum



### **SAMPLE BATHTUB:**

Bootz

- Aloha Bathtub
- Right Hand Drain
- Enameled Steel

Manufacturer Number: 011-2364-00



### **SAMPLE BATHTUB:**

Bootz

- Right Hand Drain
- Enameled Steel
- Deep Soaker

Manufacturer Number: 011-2340-00



### **SAMPLE RETROFIT BATHTUB:**

Cleancut

- Step-in kit to be installed upon resident reasonable request
- White
- Medium Width

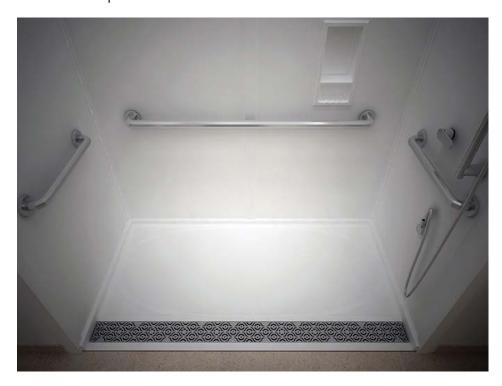
Manufacturer Number: S-W-M

# PLUMBING ROLL-IN SHOWERS

## **ROLL-IN SHOWERS**

#### **GENERAL INFORMATION & REQUIRED DETAILS:**

- Accessories: Folding shower seat and hand-held shower head
- Trench Drain: Required at shower threshold
- Wall Surround: See Tub/Shower Surround spec
- At senior properties were ADA Units are being built (new construction or rehab), as many bathrooms as possible should be converted to roll-in showers
- Shower pan to be made of solid surface material



Roll-in shower with trench drain at threshold

#### **APPROVED PRODUCTS:**

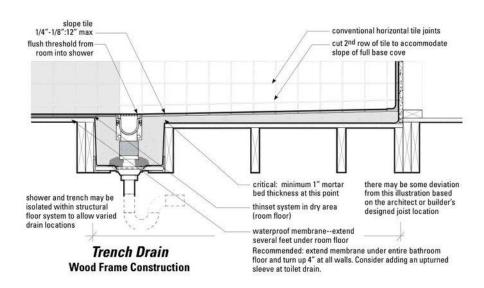
- Swanstone in Bisque (018)
- Porcelain 12" x 12" tiles in natural or light color

## PLUMBING

## **ROLL-IN SHOWERS CONT.**

## **ROLL-IN SHOWERS CONT.**

#### TRENCH DRAIN DETAIL:



Trench drain detail in wood frame construction Source: The Center for Universal Design, NC State University, College of Design

#### SAMPLE WATER MANAGEMENT PRODUCTS:

At locations where a trench drain installation is not feasible, the following products are recommended to keep water inside the shower. These collapsible water retainers keep water within the shower, but compress under a wheelchair or foot.



## **SAMPLE PRODUCT:**Swan

 Collapsible Shower Floor Water Barrier



#### **SAMPLE PRODUCT:**

Best Bath Systems

 Rubber WaterStopper Kit

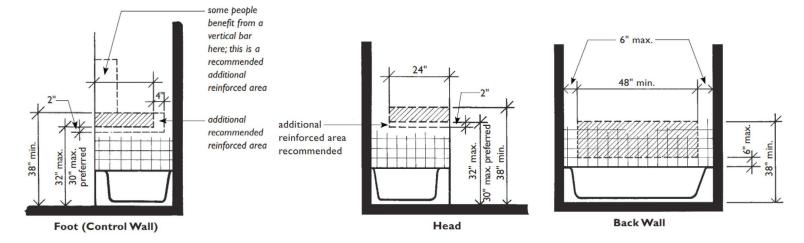
## PLUMBING

## TUB / SHOWER SURROUNDS

## **TUB / SHOWER SURROUNDS**

#### **GENERAL INFORMATION & REQUIRED DETAILS:**

- Wall Surround: Solid Surface or Tiled Tub Surround
  - Acceptable Manufacturers and Finishes:
    - Swanstone in Bisque (018)
    - Porcelain Tile White 12" x 12" Tiles
- Required Details: One of the following details must be incorporated into the shower design to accommodate the introduction of grab bars or other reasonable accommodation requests in the future
  - Install 3/4" plywood continuously on all shower walls between studs and waterproof backerboard, or
  - According to the Fair Housing Act Design Manual, install blocking in the following locations:





#### **SAMPLE PRODUCT:**

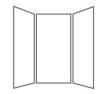
Swanstone

- 3-Piece Tub Surround
- Color: Bisque (018), or match existing

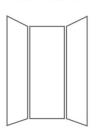
## TUB / SHOWER SURROUNDS CONT.

## TUB / SHOWER SURROUNDS CONT.

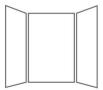
## **SAMPLE SHOWER KIT SIZES:**



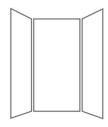
36"D x 36"W x 72"H kit with 2 shelves



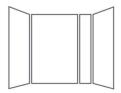
36"D x 36"W x 96"H kit with 2 shelves



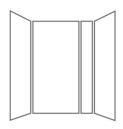
36"D x 48"W x 72"H kit with 2 shelves



36"D  $\times$  48"W  $\times$  96"H kit with 2 shelves



36"D x 60"W x 72"H with 11-3/4"W  $\times$  72"H overlap panel



36"D × 60"W × 96"H with 11-3/4"W x 96"H overlap panel