## **ADA Bathrooms**

DESIGN V | ADAPTIVE REUSE- LECTURE SERIES | ADA BATHROOMS



# Your projects will have to provide sufficient bathrooms for all the residence and visitors

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Each project must have one ADA single use bathroom. This bathroom will contain one toilet (ADA), one Lavatory (ADA – wall hung), roll in shower and all accessories.

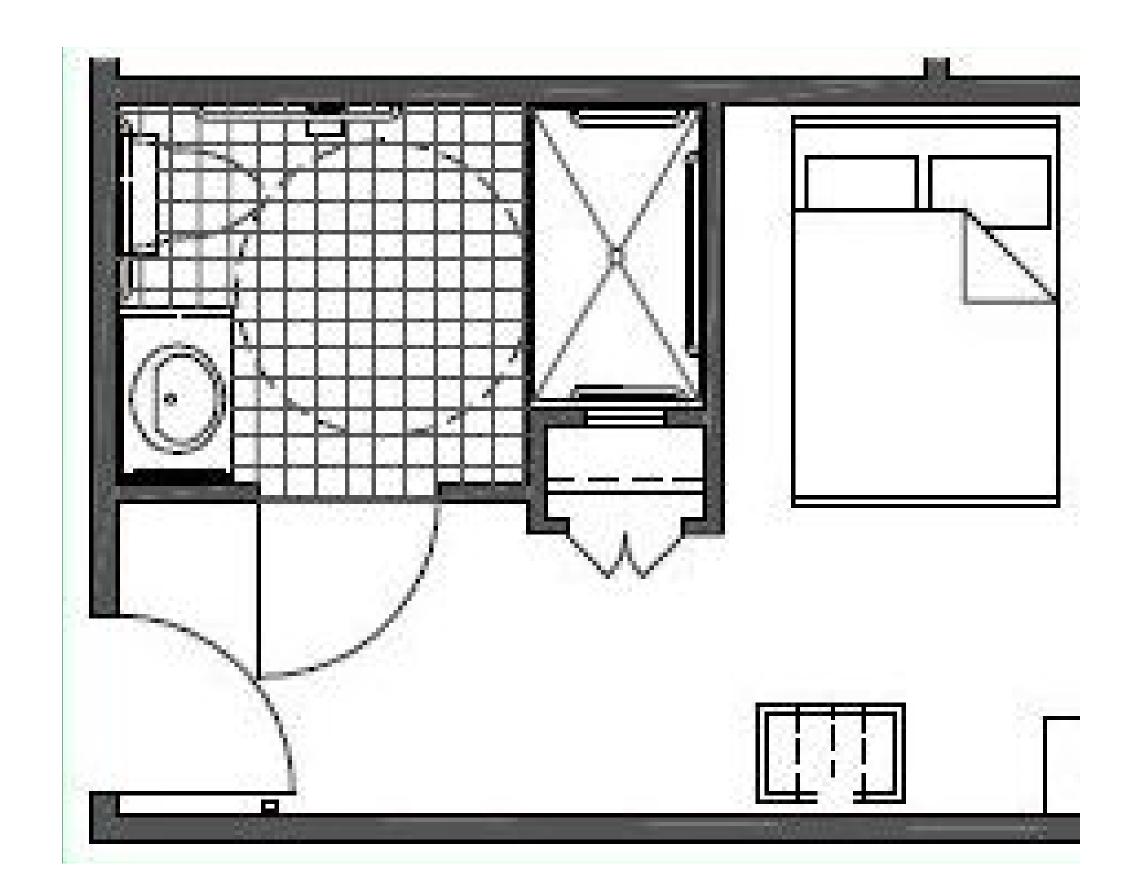


One drawing will be dedicated to your bathroom. It will include:

- 1. Plan of the bathroom showing location of all fixtures and tile patterns
- 2. Elevations of all walls showing location of all fixtures and tile patterns and heights

3. Images of all the materials you have selected for your bathroom – toilet, lavatory, faucet, paper towel dispenser or hand dryer, soap dispenser, toilet paper, mirror, lighting, tiles (floor and wall)







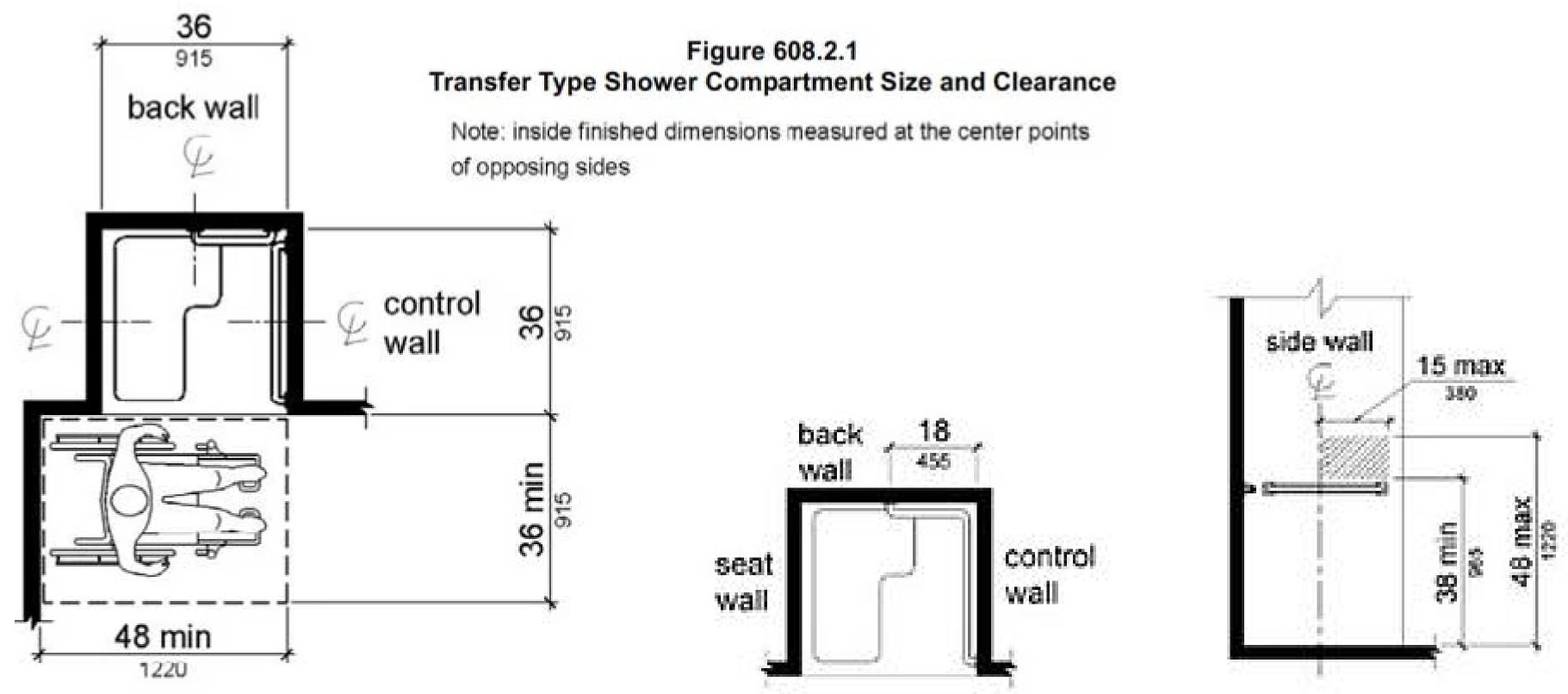
# Lavatory (Sink), Toilet and Shower

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## Showers







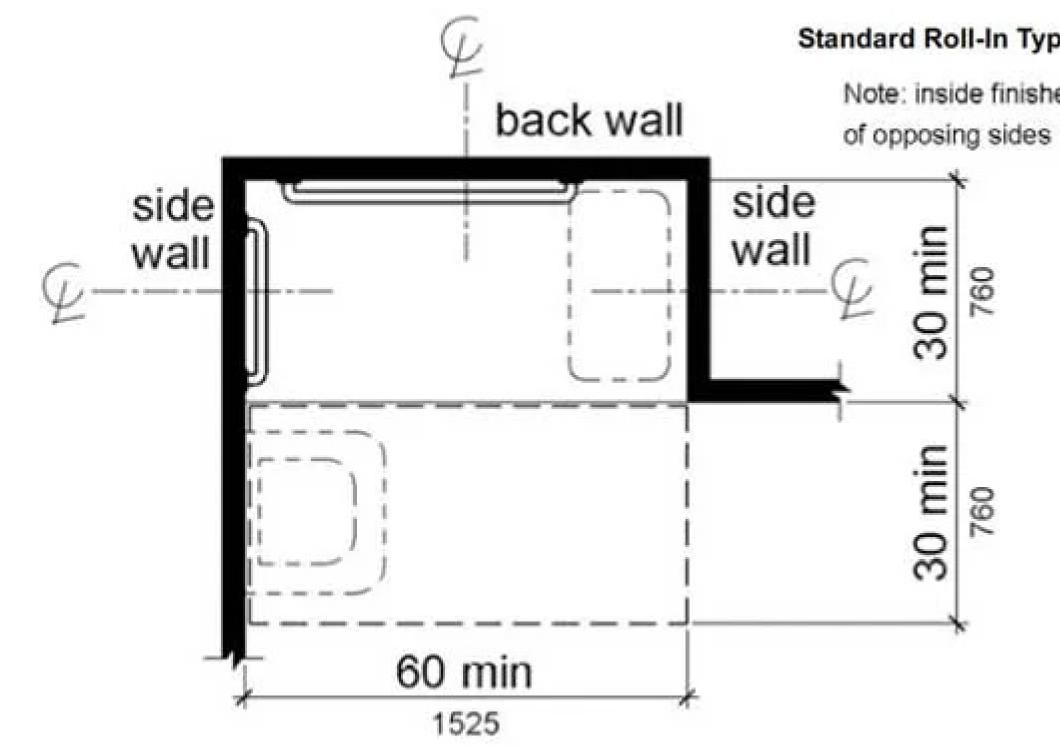
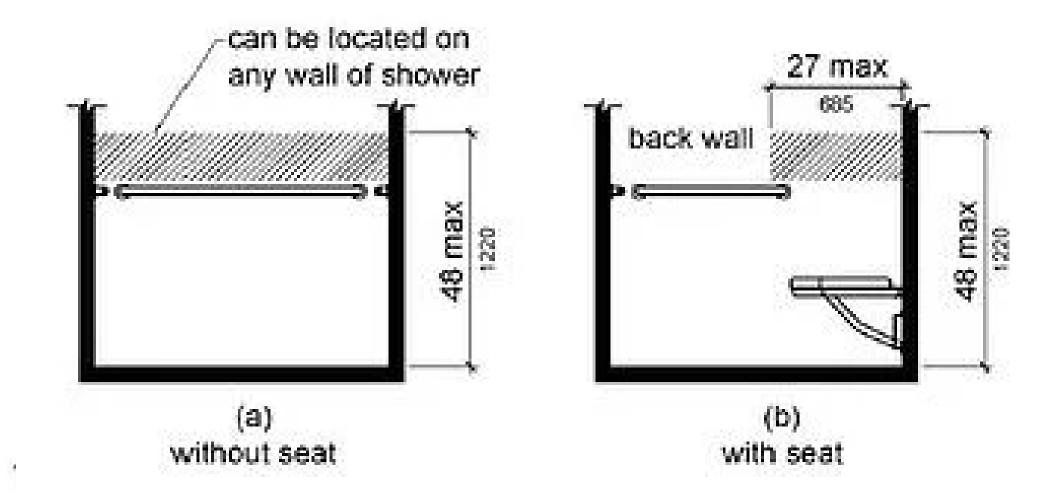
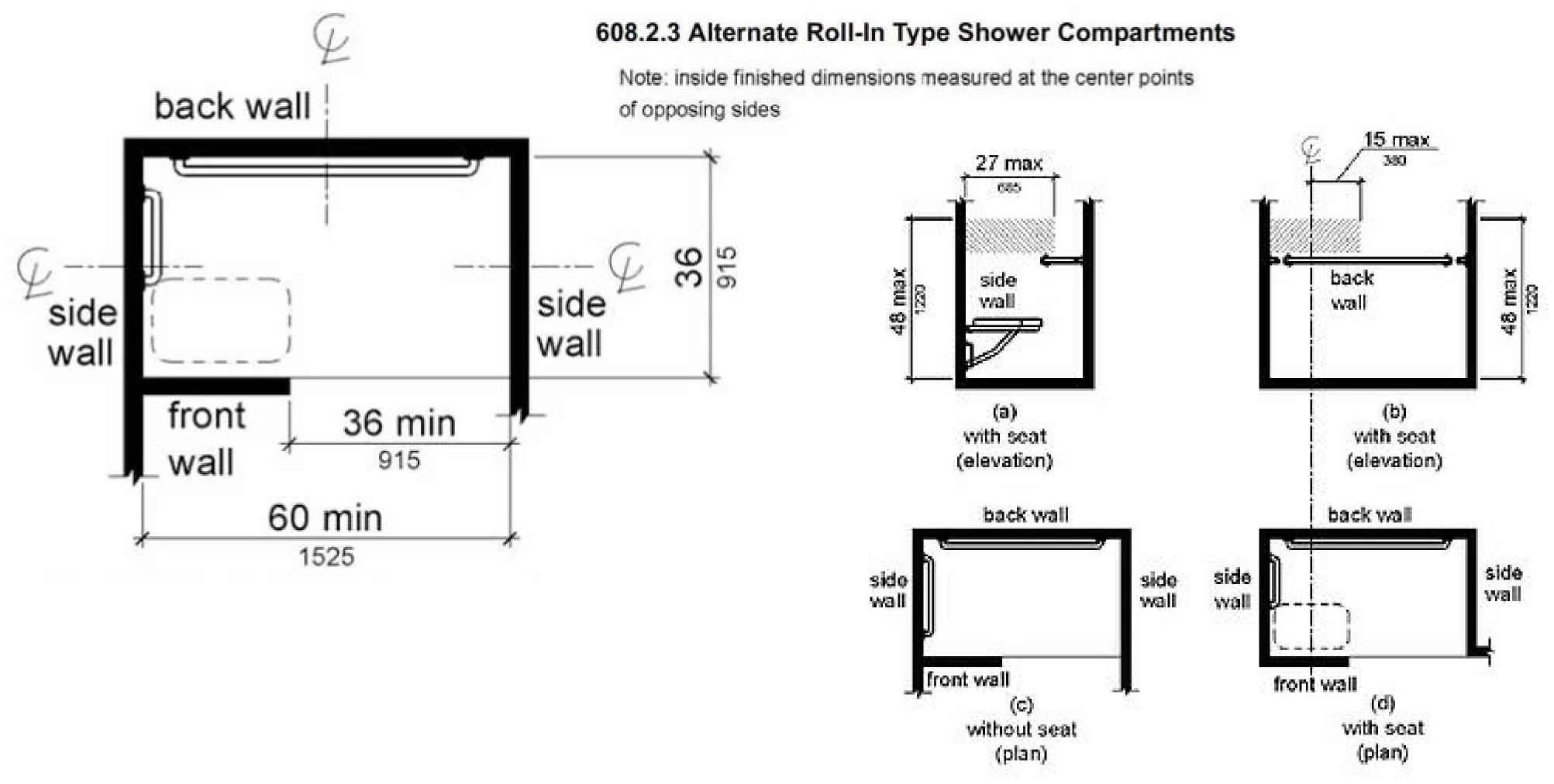


Figure 608.2.2 Standard Roll-In Type Shower Compartment Size and Clearance

Note: inside finished dimensions measured at the center points





















# Toilets



All toilets must meet ADA requirements

It will be noted on website

Manufactureres to look at while selecting toilet fixtures:

Kohler : www.kohler.com Toto: www.totousa.com American Standard: www.americanstandard.com





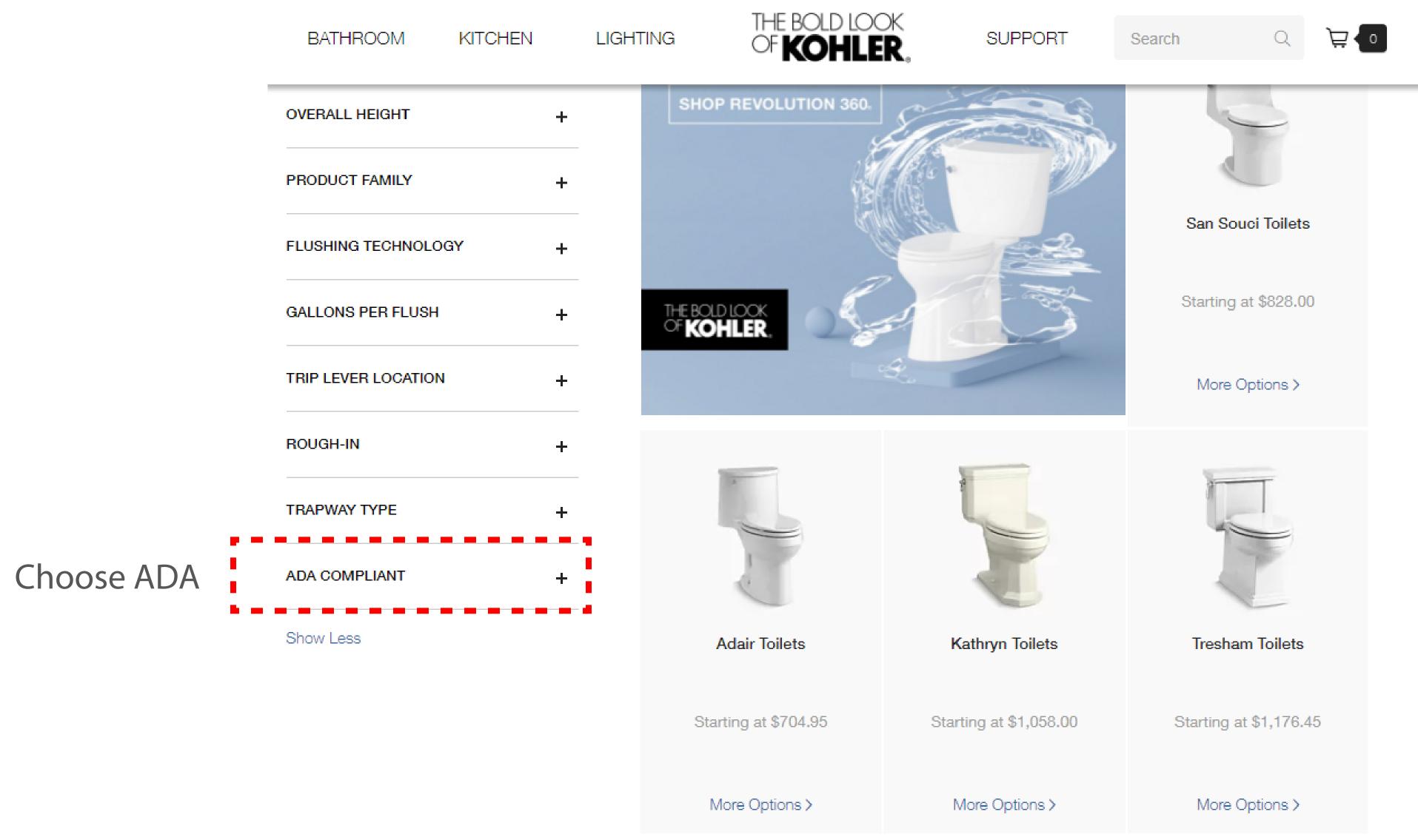
Wall Hung

- Which is easier to clean
- Which lets the floor pattern to be seen easier
  - Which makes the room look bigger
    - Wihch is easier to install



## Sitting on Floor





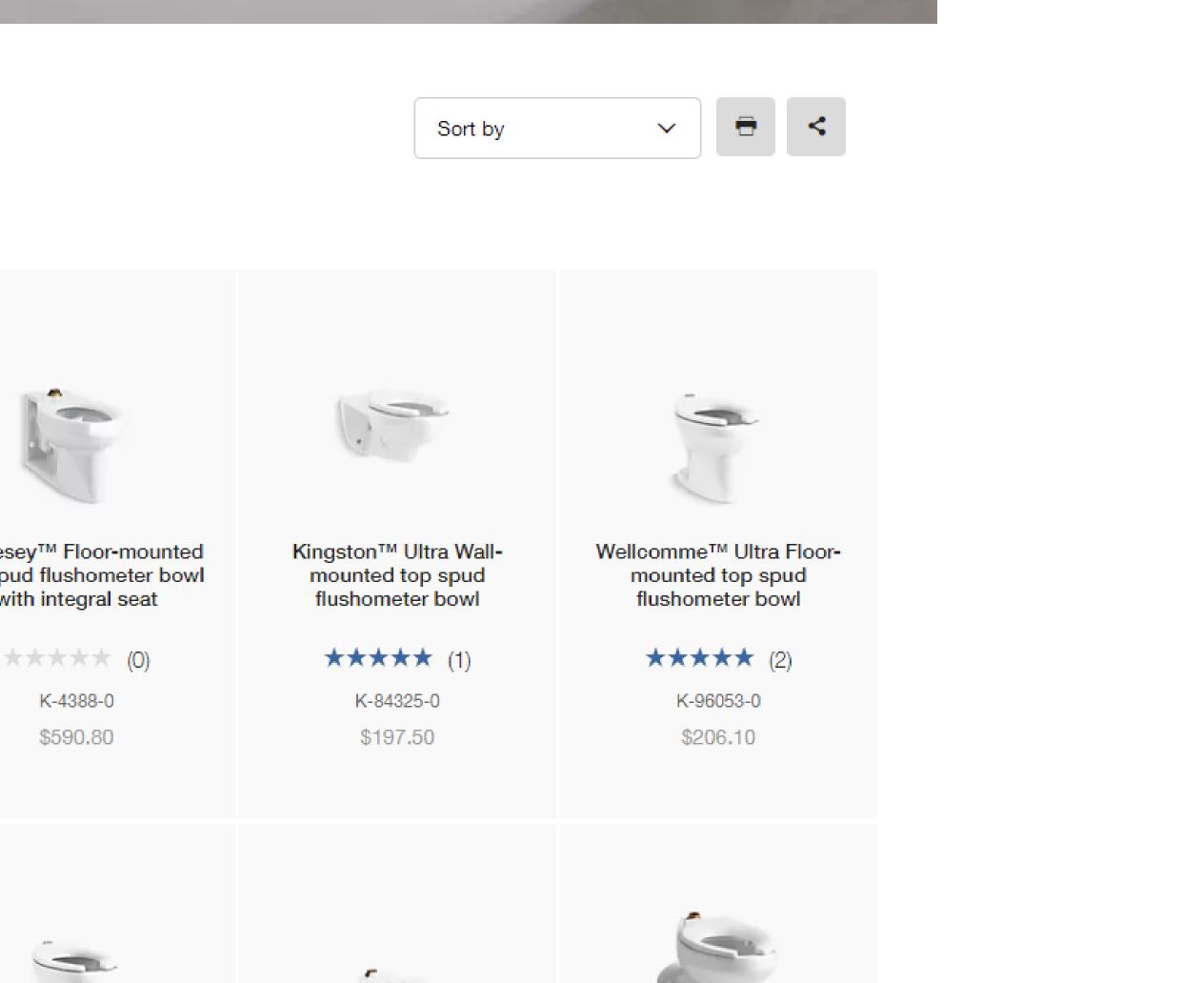


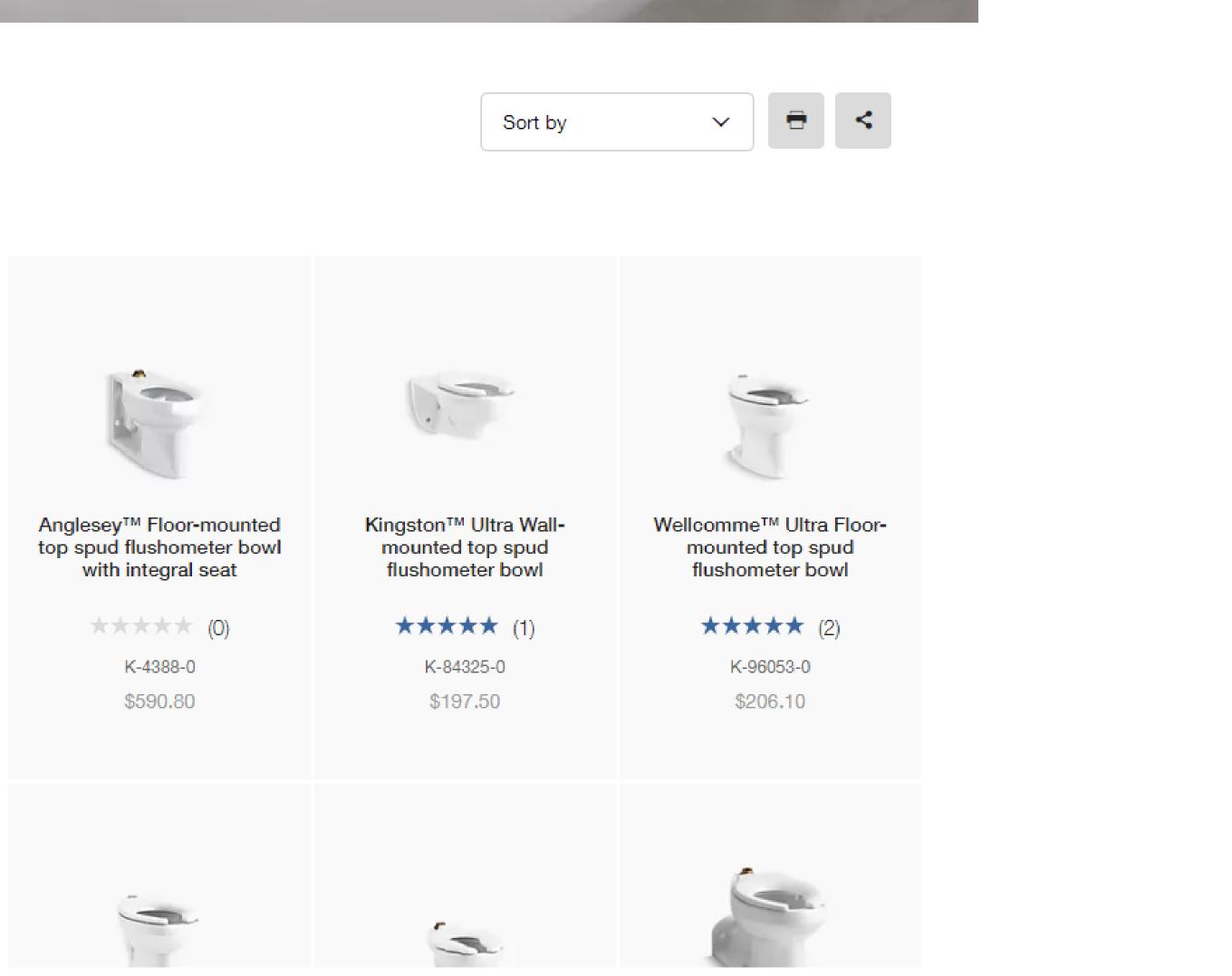
### Or choose

### Commercial Toilets

113 products

Filter by:	Clear All
Available Now	
PRICE RANGE	+
INSTALLATION TYPE	+
CONFIGURATION	+
ROUGH-IN	+
ANSI APPLICATION CLASS	+
SPUD LOCATION	+
FI USHING TYPE	+







## Lavatories





## Single hole



## Centerset or widespread faucet 3 holes





## Single hole



## Centerset or widespread faucet 3 holes



# **Bonus Category**



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## Accessories



## Grab Bars

# Mirrors

# Papertowel Dispencers

# **Toilet Paper Dispencers**

# Hand Dryers





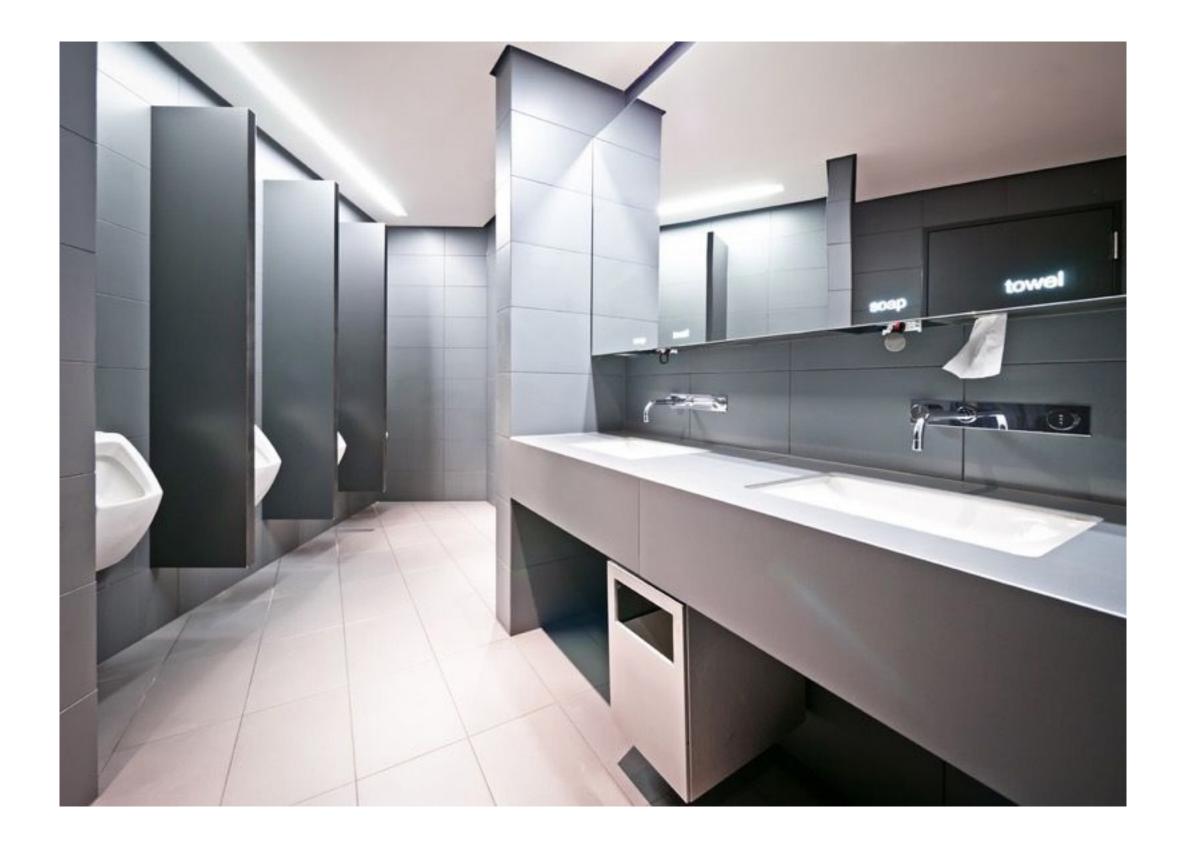
### Grab Bars

Papertowel Dispencer

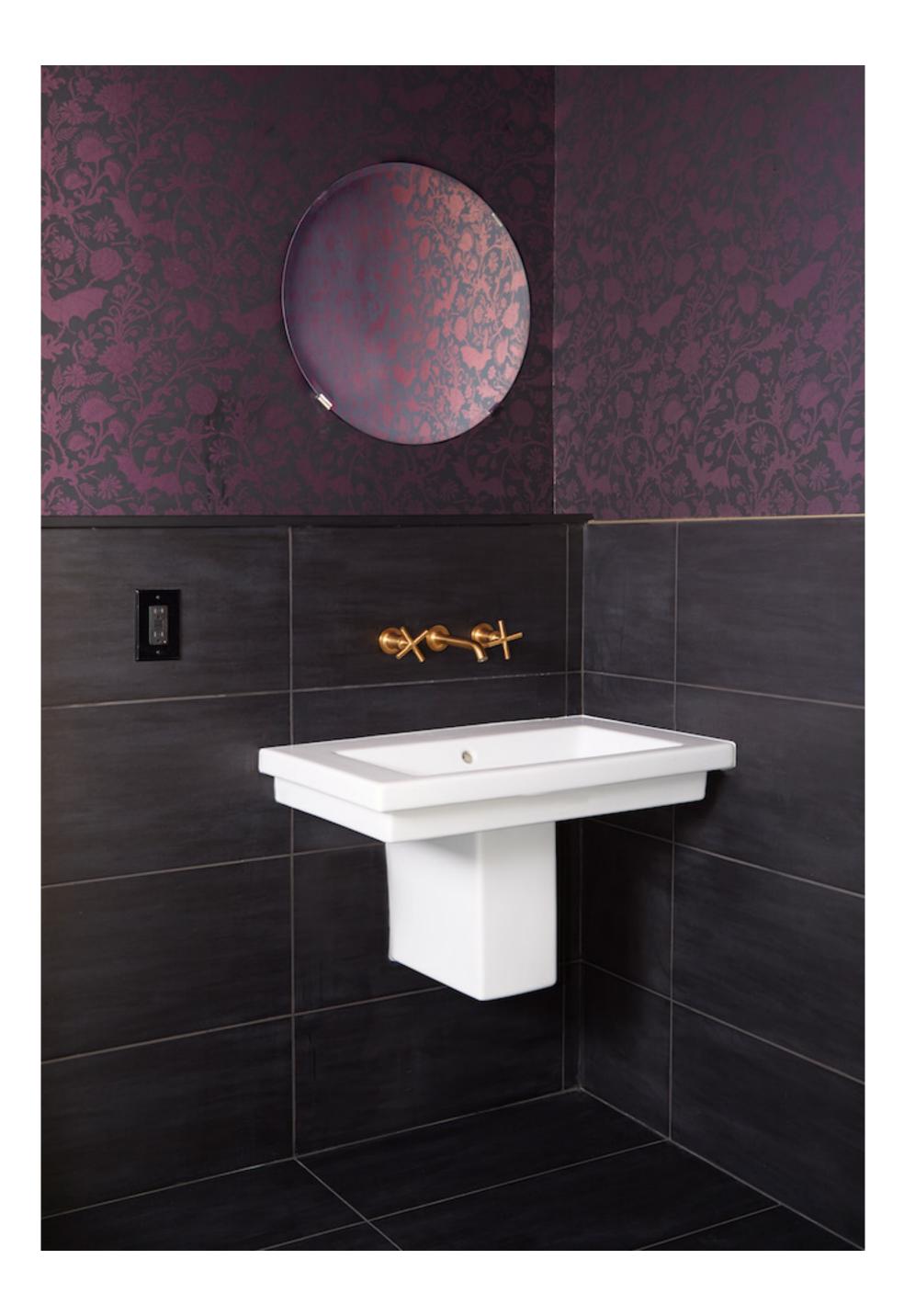


## Hand Dryers





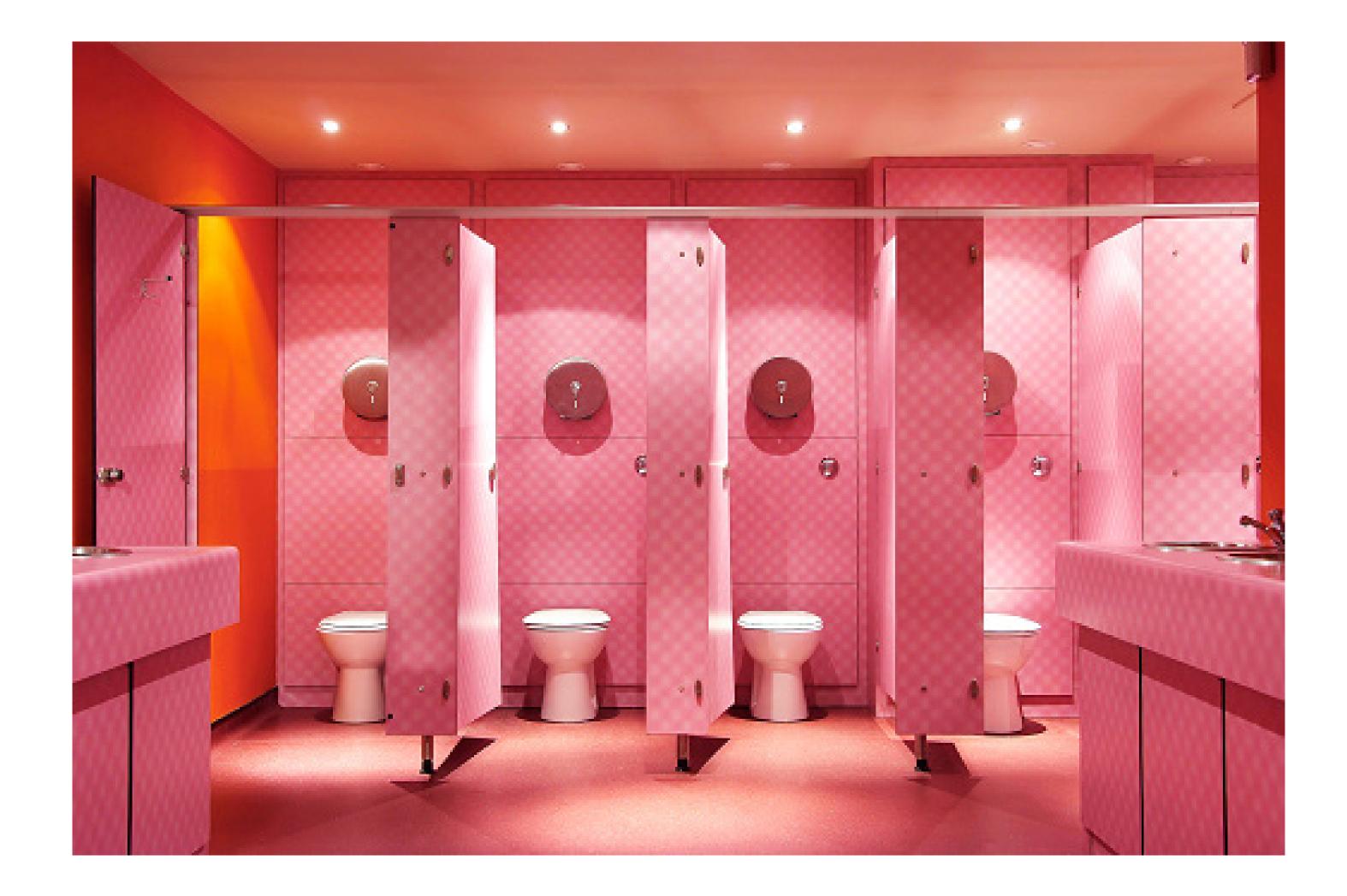














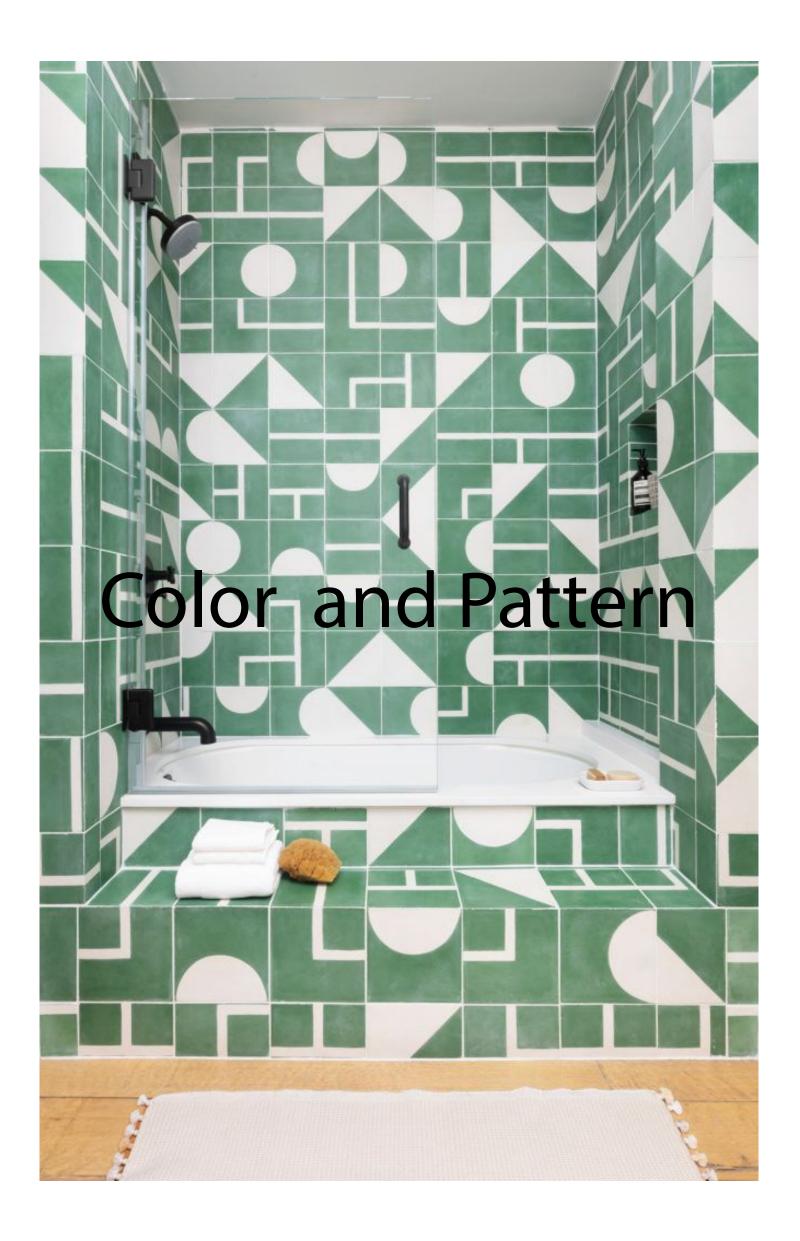
## Tiles



Floor tiles can be stone, ceramic or porcelain – but must be matte finish to reduce slipping if floor becomes wet. Smaller scale with variation in size also helps reduce the possibility of slipping.

Wall tiles are usually thinner as gravity does act on heavy stone adhered to the wall. Wall tiles should come up above the top of the lavatory (min 36") and behind the toilet. There are trim pieces to stop the tile partially up the wall.







# Artificial and Natrual Light







It should keep you same concept that you are using throughout your building.

Look at colors and patterns.

Integrate lighting into your bathroom.

You should have an overhead light of some kind, and you may also have a wall mounted light over the mirror.

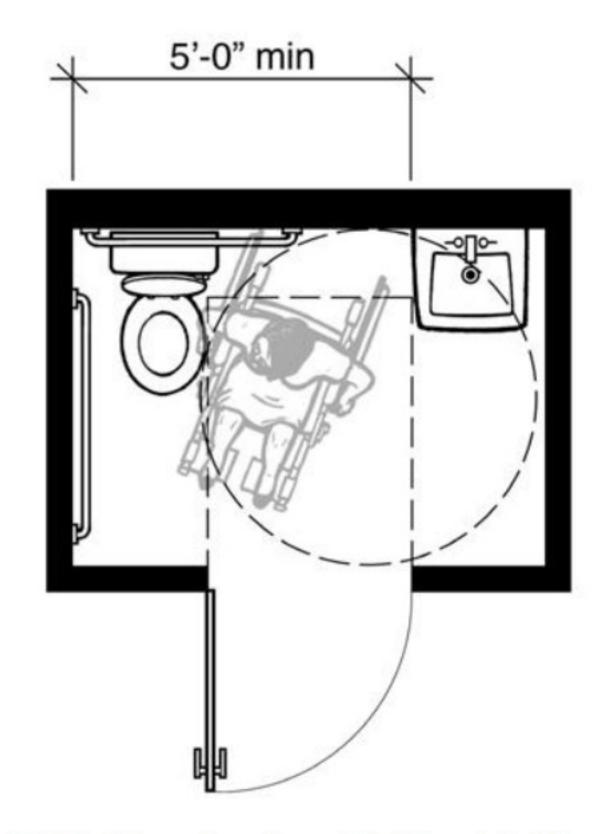


## **Other ADA Dimensions**

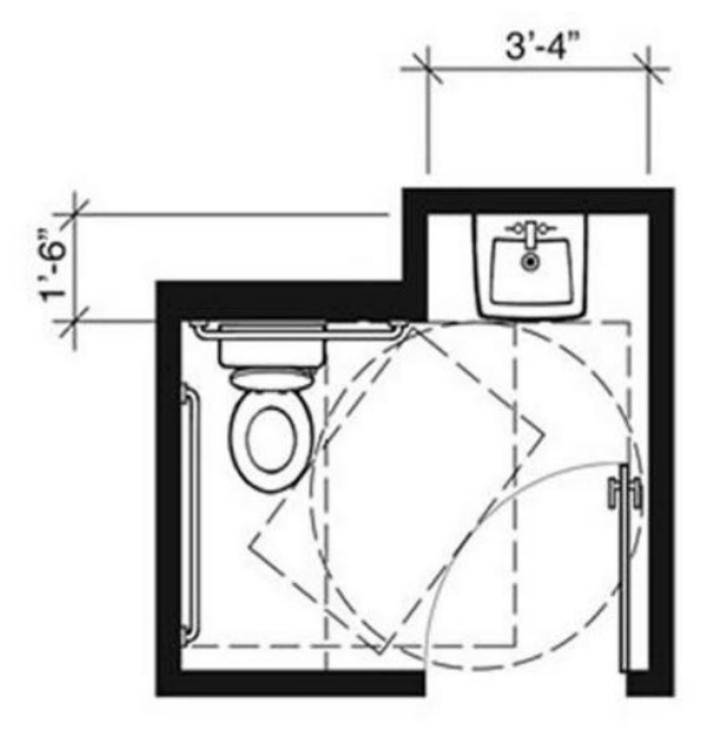
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### Single Room ADA Bathrooms - Outswing vs Inswing



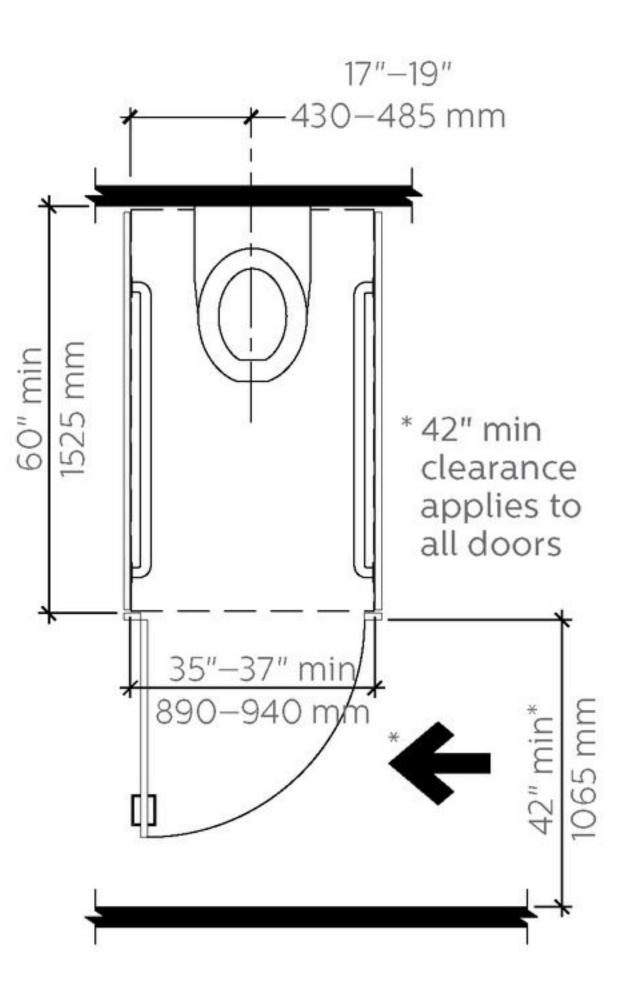
### 2010 Standards – 7'-0" x 5'-0"



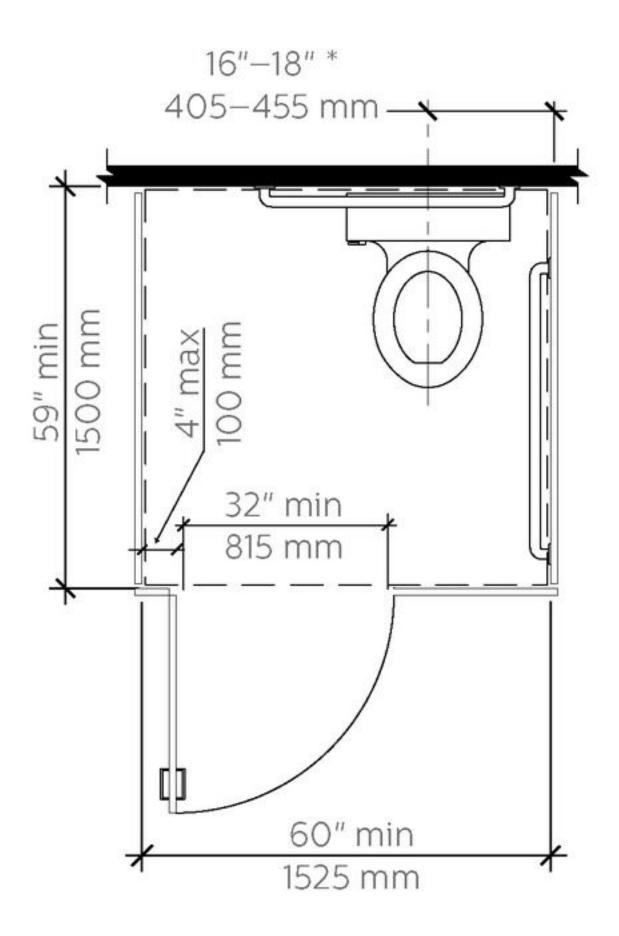
### 2010 Standards – 7'-0 x 6'-6"



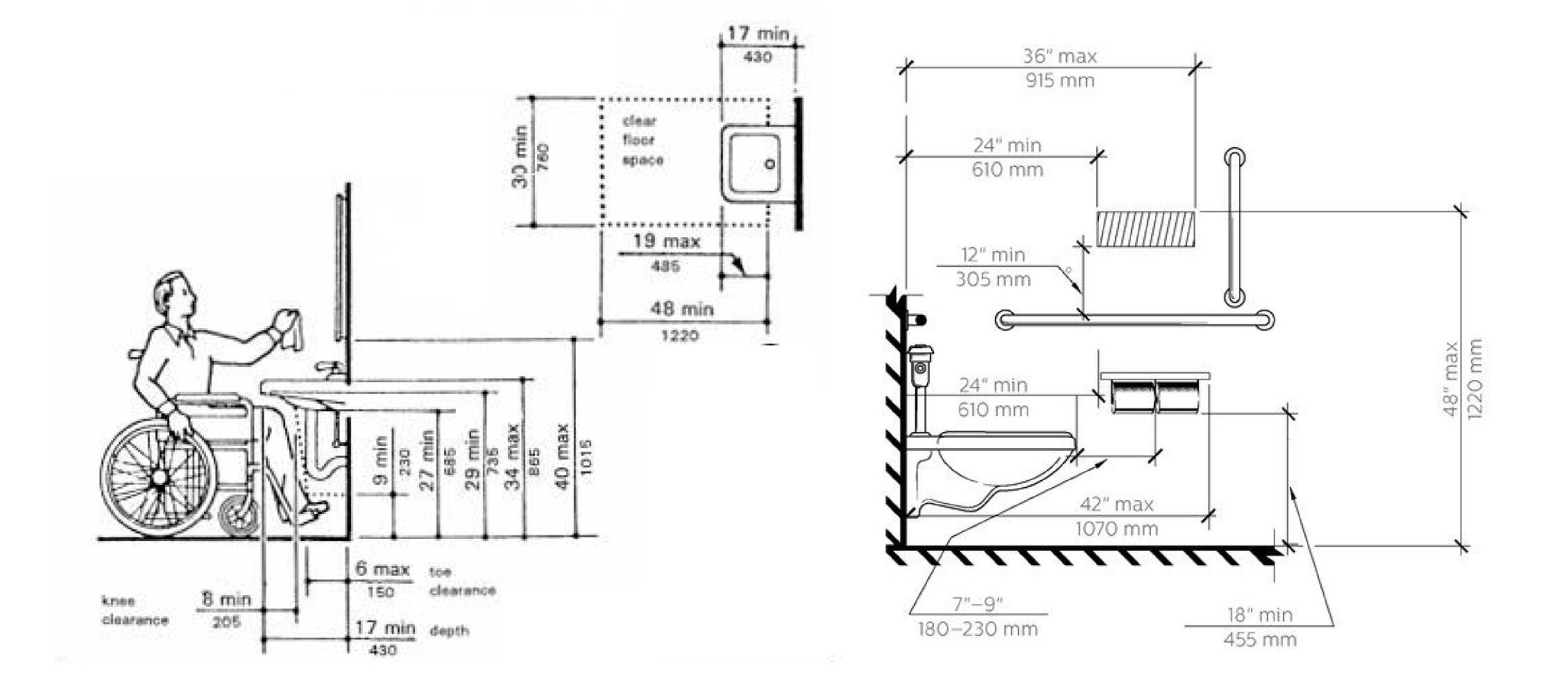
Ambulatory Compartment



### Wheelchair Accessible Compartment Water Closet

























# ADA RESTROOM LAYOUT ARCH 3512 DESIGN STUDIO V | SPRING 2020 | PROFESSOR ARDAVAN ARFAEI, PHILLIP ANZALONE | ALBERT W. VARGAS

