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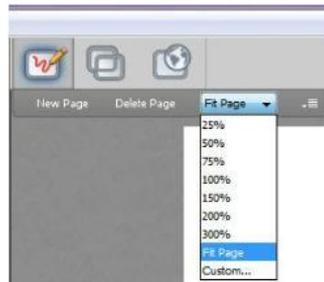
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Customize Your View *continued*

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Accessible Bathing Facilities



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Presenters U.S. Access Board



Dave Yanchulis
Director, OTIS



Scott Windley
Accessibility Specialist

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Agenda

- **Where Access is Required**
- **Single User Bathing Rooms**
- **Multi-user Bathing Rooms**

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Bathing Facilities (§213)

In new construction, all bathing facilities must comply (except portable units - 5% min)



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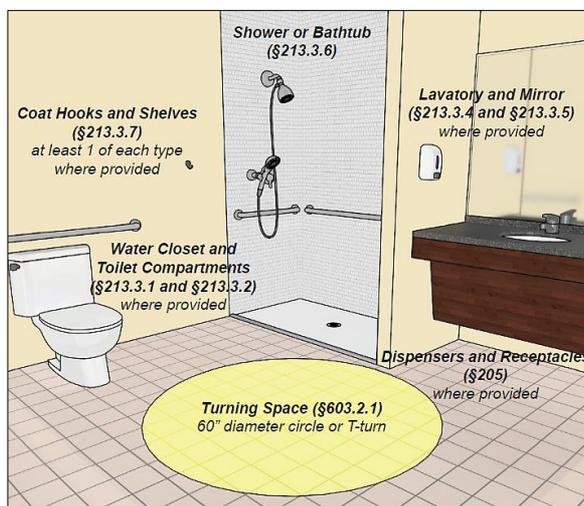
Bathing Facilities

At least one shower or tub required

- roll-in shower
- alternate roll-in shower
- transfer shower
- bathtub
- combination transfer/roll-in shower
(required in some transient lodging rooms)

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Bathing Facilities (§603)



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Roll-in Shower

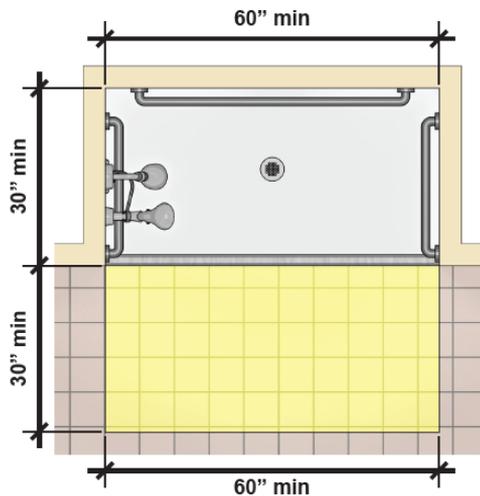


- Folding seating can be provided (required for some transient lodging guest rooms)
- ½" beveled curb allowed
- Grab bars can be continuous or split

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Roll-in Shower (no seat)

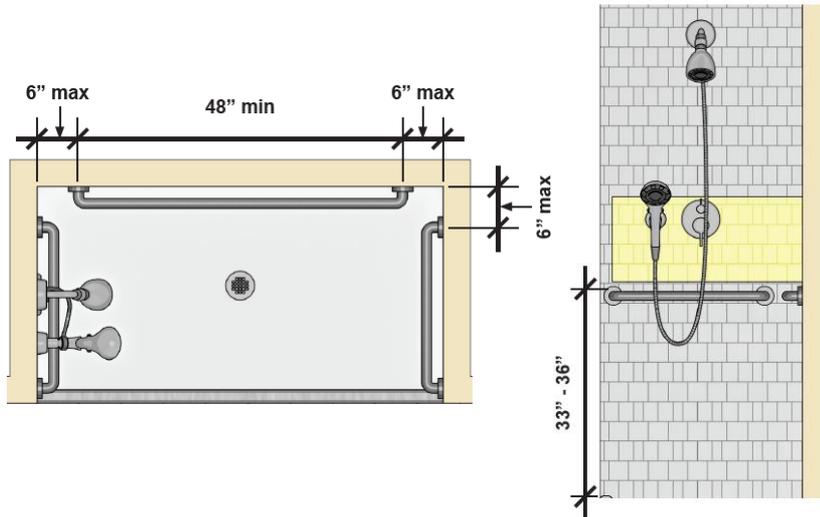
Size and Clearance



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Roll-in Shower (no seat)

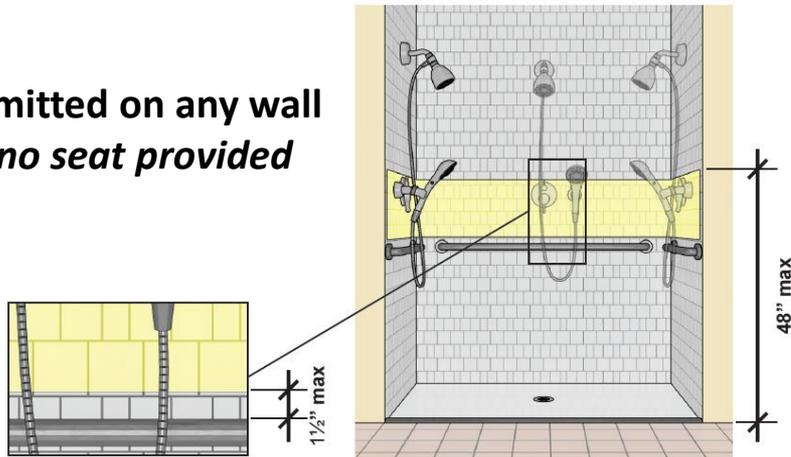
Grab Bars – required on 3 walls (same height)



Roll-in Shower (no seat)

Shower Spray Unit and Controls

permitted on any wall
if no seat provided



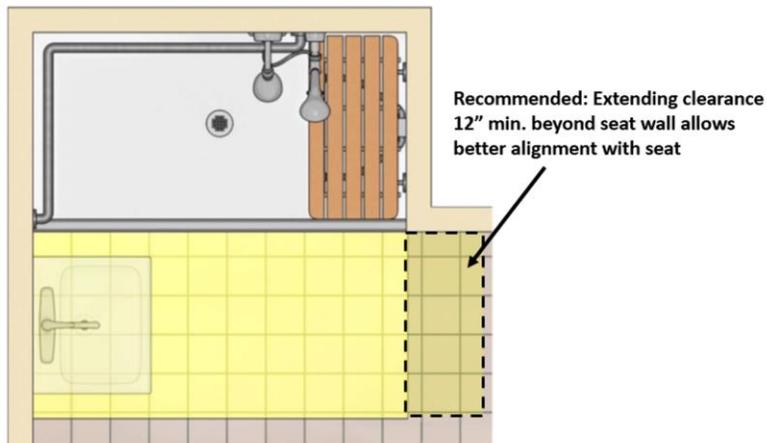
Roll-in Shower (with seat)



Seat must be folding and attached to a side wall

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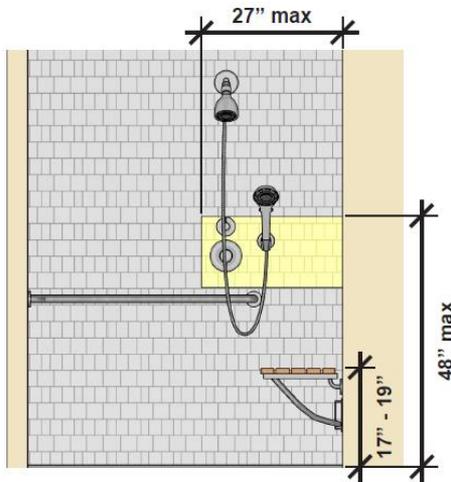
Roll-in Shower (with seat)



Lavatory can overlap clearance at end opposite seat (but should be avoided for better access.)

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Roll-in Shower (with seat)



Shower spray unit & controls required on back wall within reach from seat; grab bars cannot overlap seat

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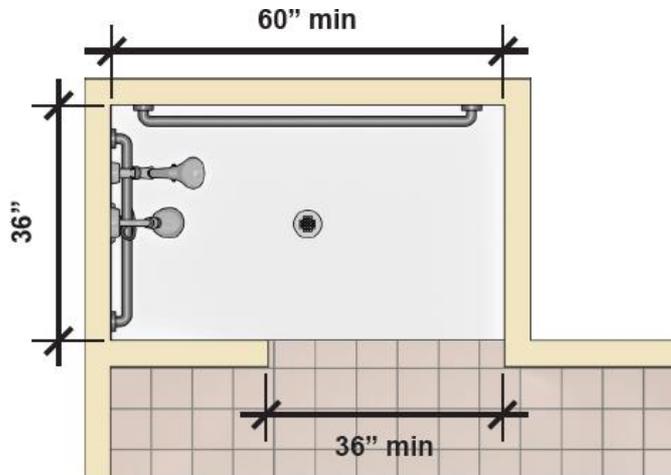
Alternate Roll-in Shower



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Alternate Roll-in Shower (no seat)

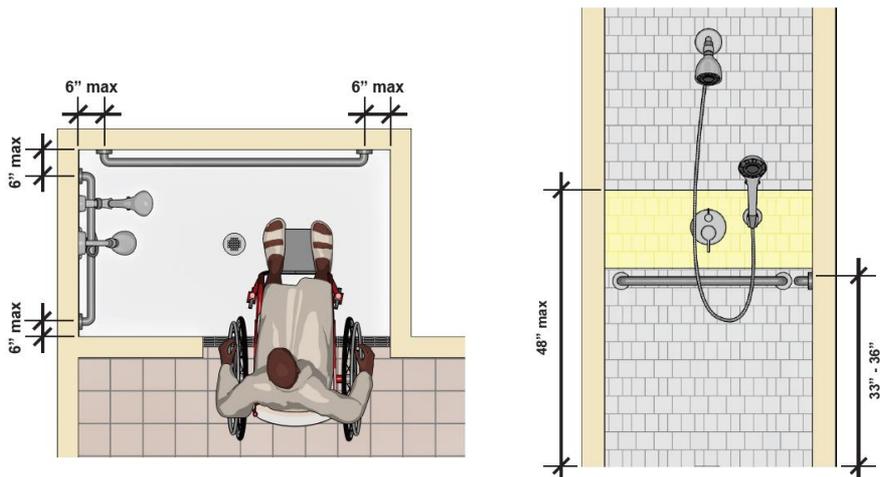
Dimensions



25

Alternate Roll-in Shower (no seat)

Grab bars, shower head, and controls



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Alternate Roll-in Shower (with seat)

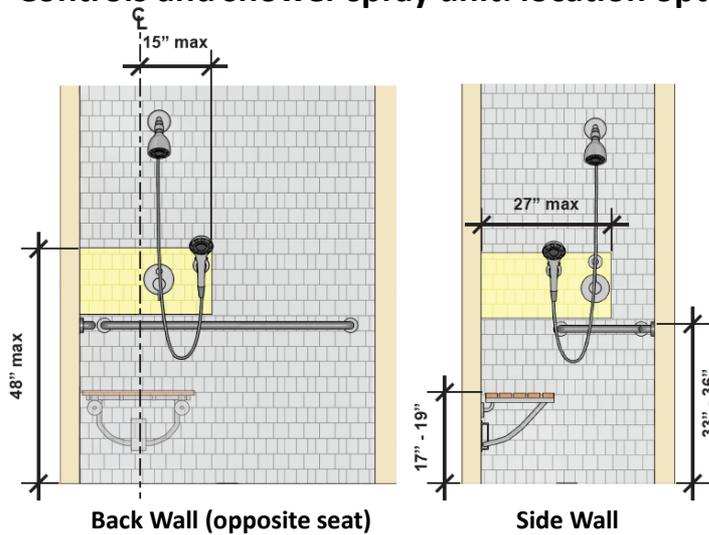
Seat must be folding and attached to front wall



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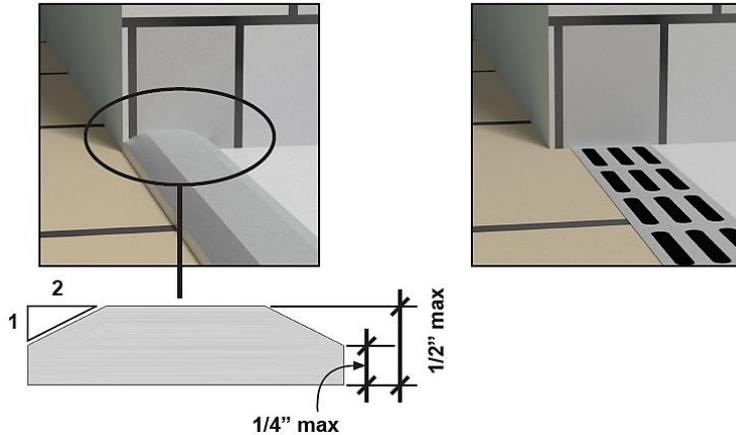
Alternate Roll-in Shower (with seat)

Controls and shower spray unit: location options



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Thresholds (roll-in showers)



Beveled curb 1/2" max. permitted - Consider trench drains and other alternatives to curbs for better access

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Transfer Shower

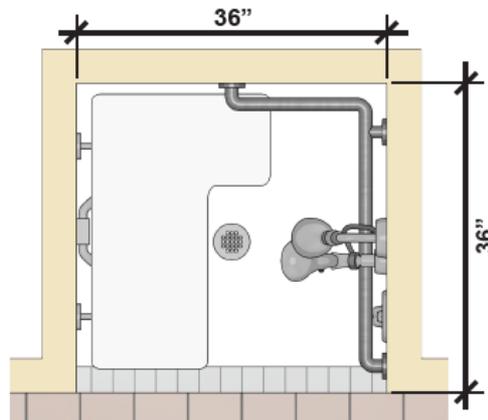


- **Seat required**
- **1/2" abrupt curb allowed**
- **Absolute stall dimensions**
- **Grab bars can be continuous or split**

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Transfer Shower

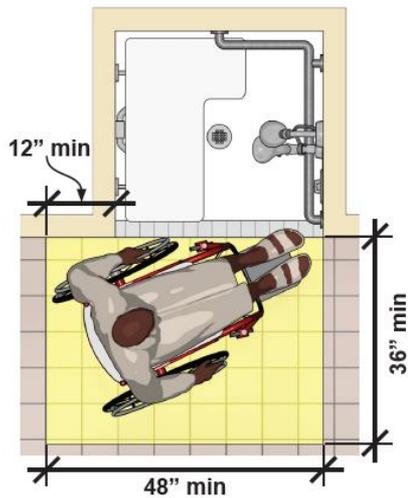
Stall dimensions: absolute, not minimum
36" measured at center point of wall



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Transfer Shower

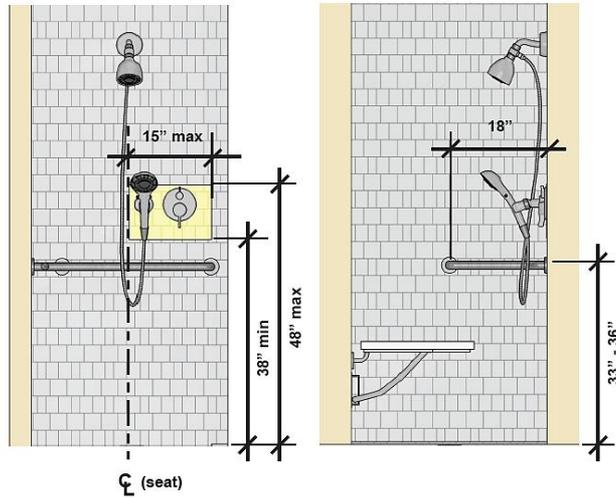
Required clearance positioned for alignment with seat



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Transfer Shower

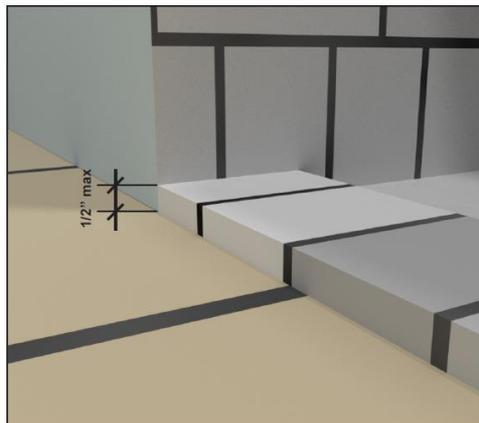
Grab Bars, Controls, and Shower Spray Unit



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Transfer Shower

Vertical threshold 1/2" max. allowed



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Showers

Common Error: Grab bar on seat wall



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Showers

Common Error: Lavatory blocks transfer space at seat



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Shower Spray Units



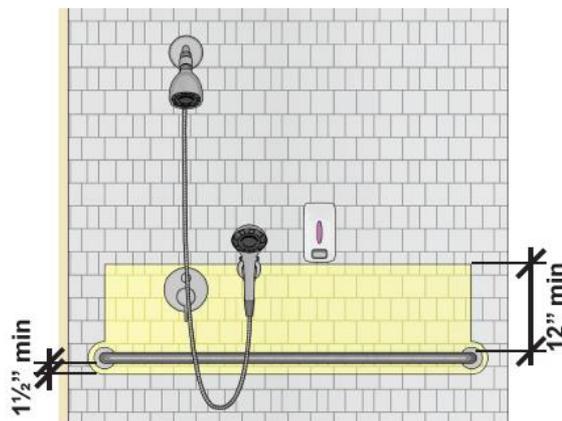
- Usable as hand-held & in fixed position
- On/off control
- Non-positive shut-off
- Hose 59" min. long



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Grab Bars

Required clearance at grab bars

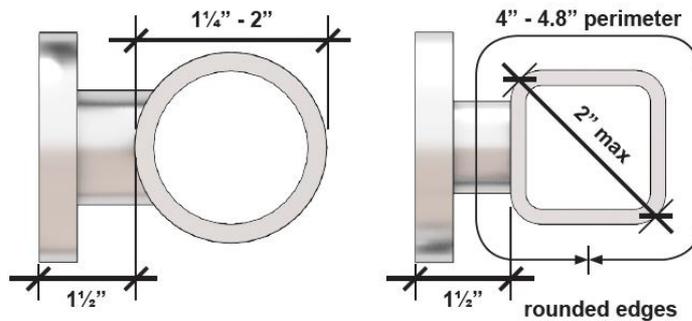


Shower grab bars must be at the same height

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Grab Bars

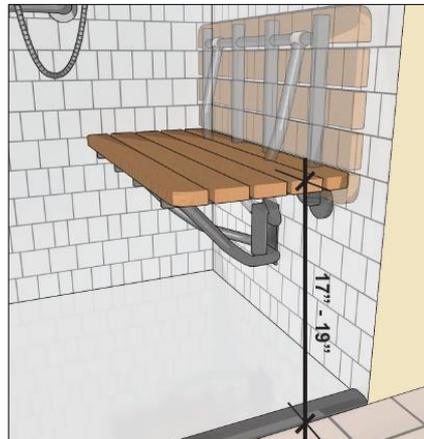
Cross Section and Clearance



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Shower Seats

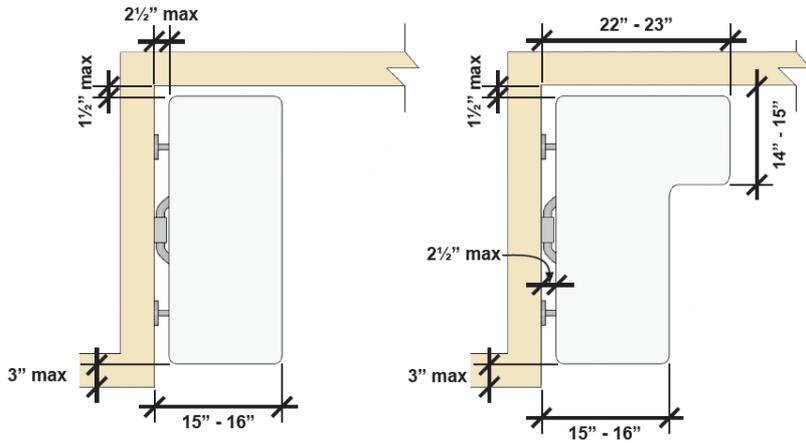
- **Folding required in roll-in showers**
- **17'' – 19'' seat height**
- **Must extend to within 3'' of shower entry**
- **Structural strength & securement**



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Shower Seats

Can be rectangular or L-shaped



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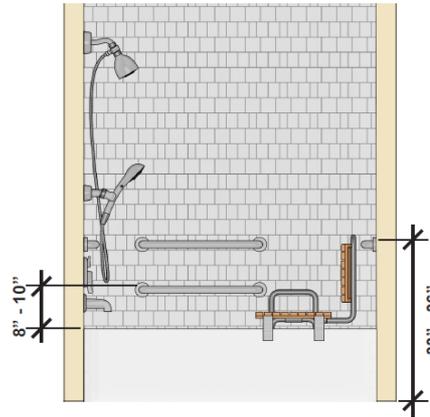
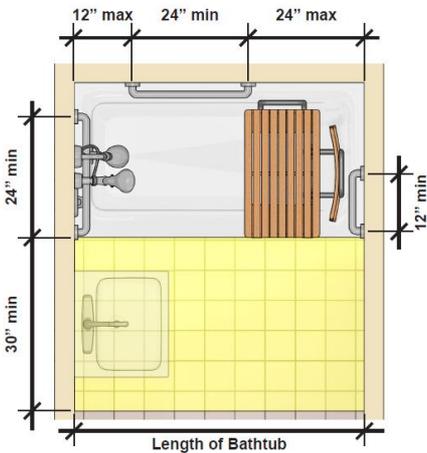
Bathtubs (Removable Seat)



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Bathtubs

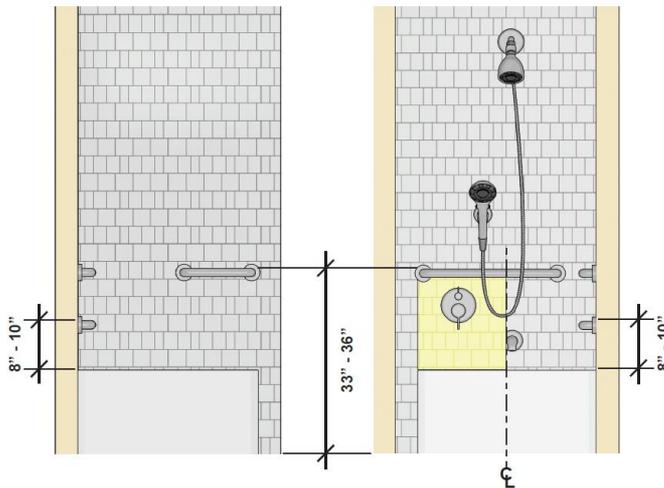
Clearance and Grab Bars



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Bathtubs

Grab Bars and Controls

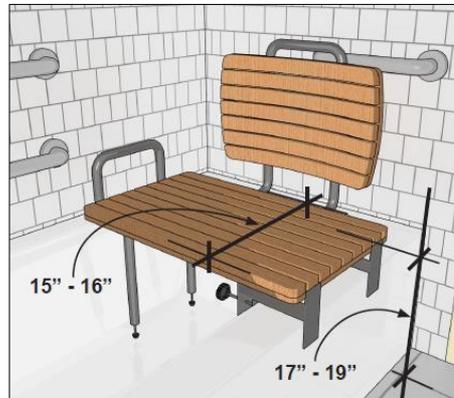


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Bathtubs

Removable In-tub Seat

- 17" – 19" seat height
- 15" – 16" depth
- Secure placement
- Structural strength
- Back support recommended (not required)



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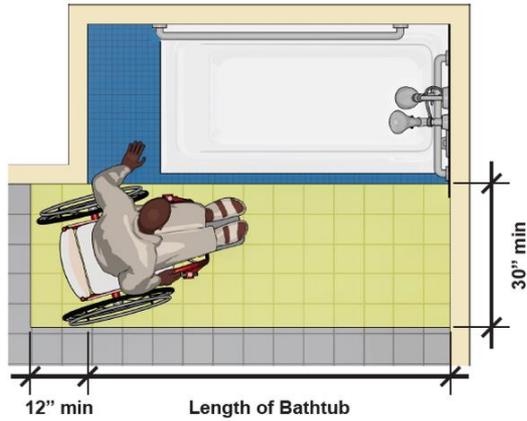
Bathtubs (Permanent Seat)



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Bathtubs

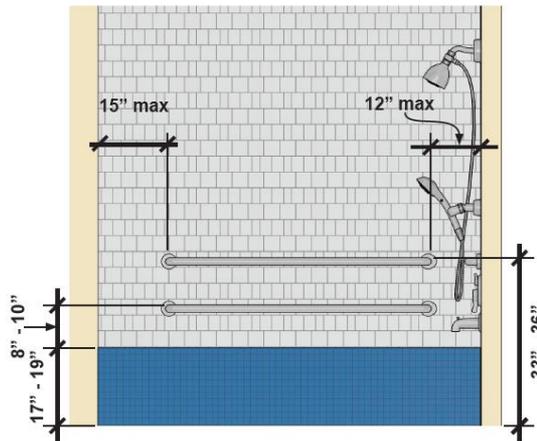
Clearance must extend 12" min. beyond seat wall



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Bathtubs

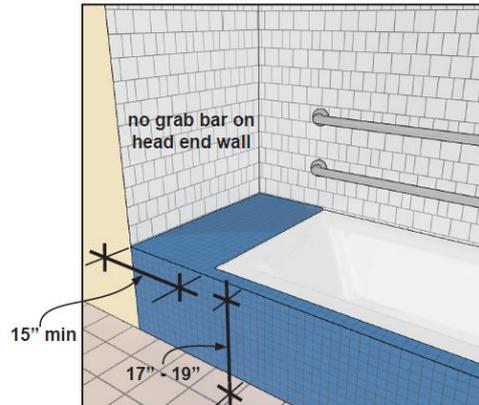
Back wall grab bars must extend to the seat



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Bathtubs

Permanent Seat



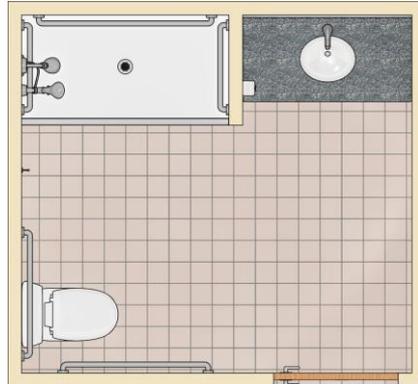
- 17" – 19" seat height
- 15" min. depth
- No grab on head end wall

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Bathing Facility Examples

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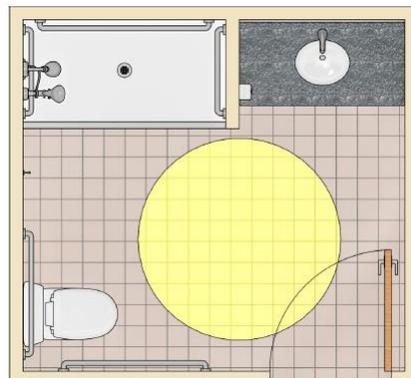
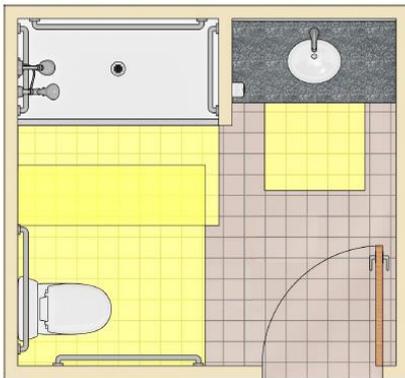
Bathroom: Roll-In Shower



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Bathroom: Roll-In Shower

Fixture Clearances and Turning Space

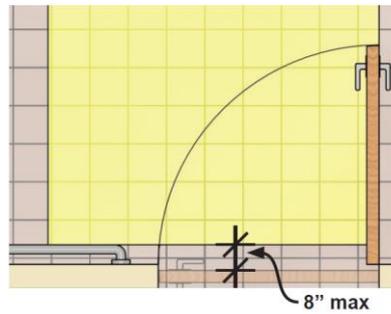
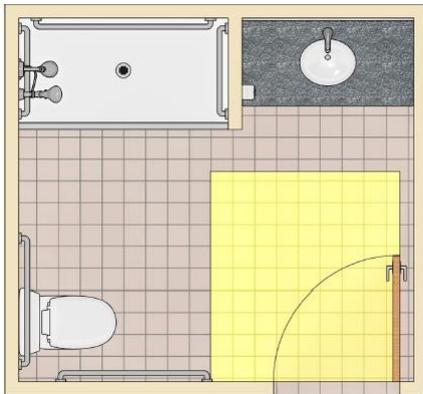


Door can swing into turning space

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Bathroom: Roll-In Shower

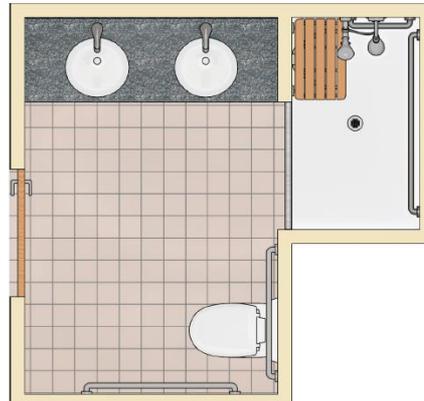
No elements can overlap the door maneuvering clearance



Clearance can be offset up to 8" from face of the door

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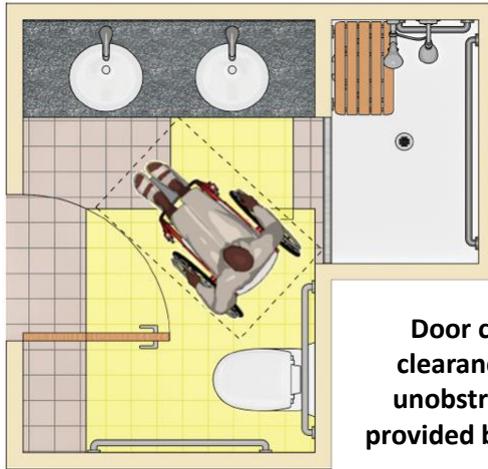
Bathroom: Alternate Roll-In



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Bathroom: Alternate Roll-In

Door Swing & Fixture Clearances

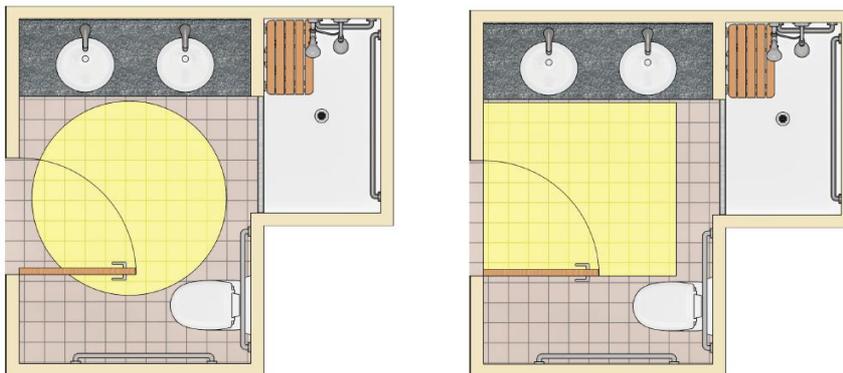


Door cannot swing into fixture clearances unless (in single-user) unobstructed wheelchair space is provided beyond the swing (§603.2.3)

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Bathroom: Alternate Roll-In

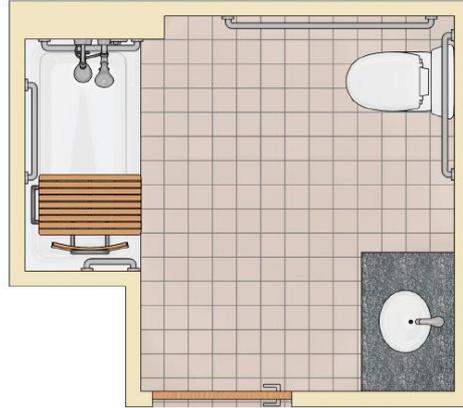
Turning Space and Door Maneuvering Clearance



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Bathroom: Bathtub

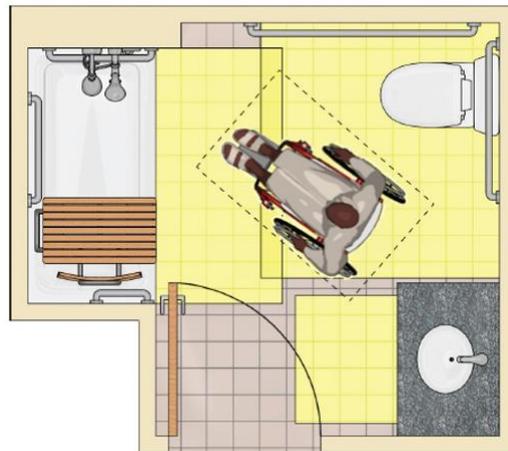
Bathtub with Removable Seat



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Bathroom: Bathtub

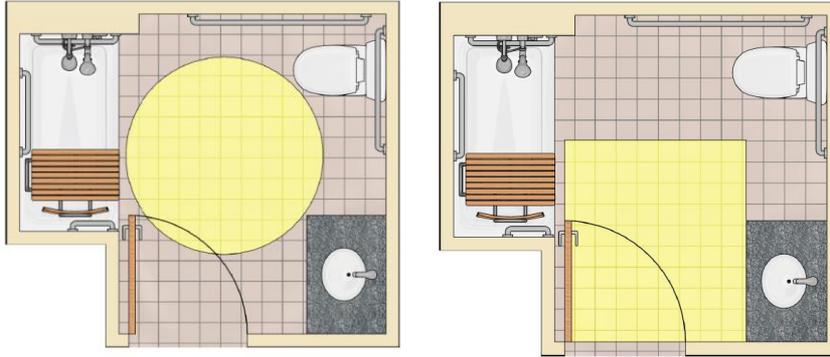
Fixture Clearances & Clear Floor Space (beyond swing)



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Bathroom: Bathtub

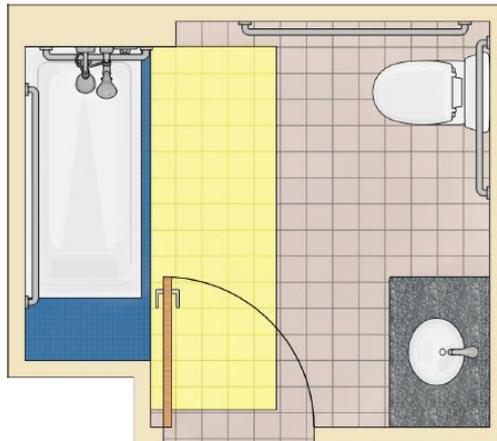
Turning Space and Door Maneuvering Clearance



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Bathroom: Bathtub

Permanent Seat (additional clearance)



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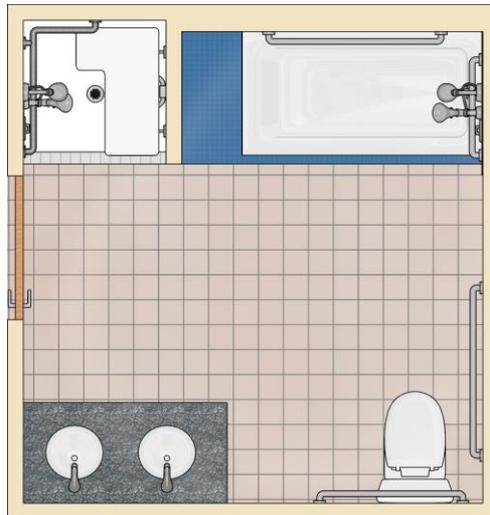
Bathroom: Transfer Shower & Bathtub



More than 1 compliant bathing fixture advisable (not required)

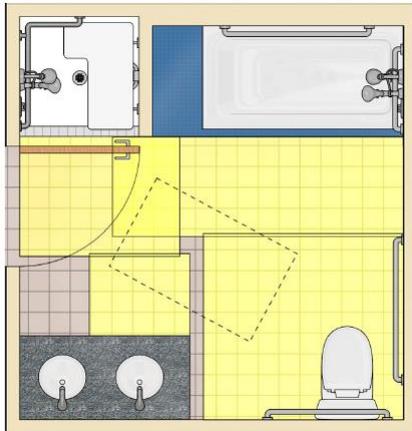
61

Bathroom: Transfer Shower & Bathtub

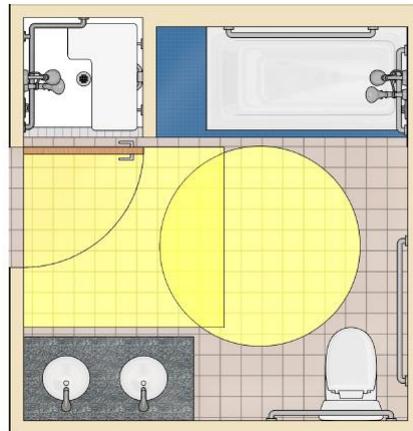


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Bathroom: Transfer Shower & Bathtub



Fixture Clearances & Door Swing



Turning Space & Door Man. Clearance

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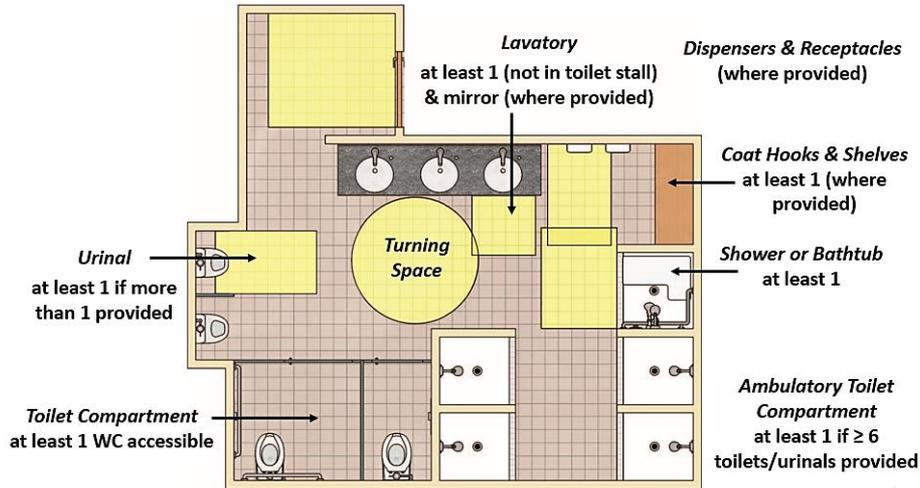
Bathing Facility: Multi-User



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Bathing Facility: Multi-User

Elements and Spaces Required to Comply



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Technical Guides on the Standards

Available on the Board's website



Coming soon: guides on toilet rooms, bathing facilities, and drinking fountains

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Questions?

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Course Title: Accessible Bathing Facilities

AIA Course Number: GL20191024

Date: October 24, 2019

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