

Welcome to the Accessibility Online Webinar Series



A collaborative program between the
ADA National Network and the
US Access Board



The Session is Scheduled to begin at 2:30pm Eastern Time

We will be testing sound quality periodically

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Webinar Features

- **Closed captioning** – click **CC** icon (top of screen) or control-F8 and adjust your screen
- **Questions** - type and submit questions in the Chat Area Text box or press control-M and enter text in the Chat Area
- Please do not use emoticons or hand-raising features during this session

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Presenters



Peggy Greenwell



Bill Botten

U.S. Access Board

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Accessible Health Clubs and Fitness Facilities

- ***Session Agenda***
- **Application of accessibility standards**
- **Common features**
- **Other elements**
- **Questions**

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Types of Facilities Covered

**ADA – STATE AND LOCAL GOVERNMENT,
PLACES OF PUBLIC ACCOMODATION**

ABA – FEDERAL FACILITIES

- Health Club, Gym, Fitness Facility, Personal Training Studio
- Employee fitness facilities
- Fitness facilities connected with a hotel/motel, resort, airport, spa
- Local recreation centers, YMCA

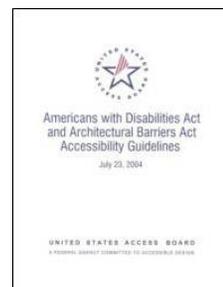
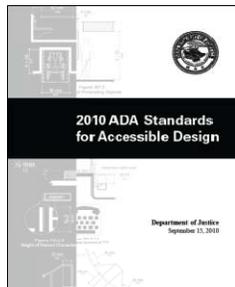


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New ADA Standards

**DOJ's 2010 standards
(mandatory March 15, 2012)**



**Based on the Board's ADA-ABA Guidelines
(2004)**

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ABA Standards

(Federal facilities)

- Similar standards in effect for all federally funded facilities (except housing)



- Housing – UFAS still applies (HUD to update standards)

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New Construction

New Construction

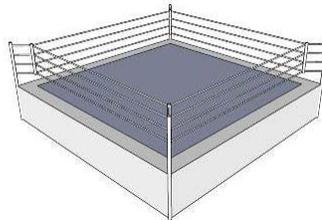
- All areas must comply except:
 - Exempted structures/ spaces
 - Partially scoped spaces

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General Exceptions

- Recreation Facilities
- Raised structures used solely for refereeing, judging, or scoring a sport
- Raised boxing/ wrestling rings
- Water slides and raised diving boards/ platforms
- Animal containment areas not open to the public



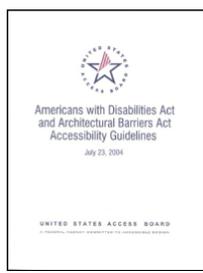
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Chapter 2: Scoping

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Architectural Barriers Act Accessibility Standard (ABAAS)

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Scoping Provisions

- Exempted spaces – 203
- Dressing, Fitting, and Locker Rooms – 222
- Storage – 225
- Exercise machines and equipment – 236
- Play areas – 240
- Saunas and steam rooms – 241
- Swimming pools, wading pools, and spas - 242

CHAPTER 10 – Technical provisions

Recreation Facilities:

- Amusement rides
- Recreational boating facilities
- Fishing piers and platforms
- Golf facilities
- Miniature golf facilities
- Play areas
- Swimming pools, wading pools, and spas



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Alterations

Alterations

- Standards apply based on:
- **planned scope of work**
- primary function areas/ path of travel
- **“technically infeasible”**

Alterations

- Additional requirements for alterations to areas containing a **“primary function”** (major activity intended for facility)
- Example:
- group exercise room in a health club
- pool in a recreation center
- exercise equipment in a fitness facility

Alterations

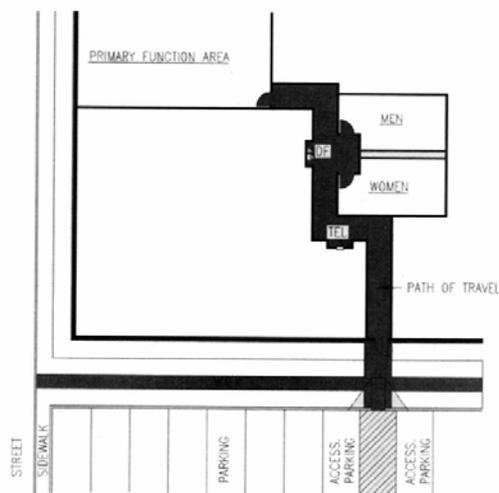
Alterations to primary function areas require accessible “path of travel”:

- accessible route (from site arrival
- points, parking, building entrances)
- restrooms
- phones
- drinking fountains

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Alterations



Example of “path of travel”

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Alterations

Path of travel:

- Compliance required except where
- **“disproportionate”** to the project cost
- (more than 20%)

Alterations

“Technical Infeasibility” =

- Existing physical/site constraints that prohibit compliance
- *Example:* removing fixture to create accessible stall conflicts with plumbing code

Existing Facilities

What Standards Apply to ADA Existing Facilities?

- Title II — Program accessibility
- Title III — Readily achievable barrier removal

For more information, contact DOJ @ 800 514-0301

Safe Harbor – Existing Facilities

- Elements that comply with 1991 Standards do not need to be modified to meet the 2010 Standards unless those elements are altered on or after March 15, 2012.
- Safe Harbor does not apply to elements in existing facilities that were not subject to specific requirements in the 1991 Standards

For more information, contact DOJ @ 800 514-0301

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Elements in 2010 Standards Not Subject to Safe Harbor

- | | |
|---|---|
| (A) Residential facilities and dwelling units | (I) Saunas and steam rooms |
| (B) Amusement rides | (J) Swimming pools, wading pools, and spas |
| (C) Recreational boating facilities | (K) Shooting facilities with firing positions, |
| (D) Exercise machines and equipment | (L) Miscellaneous. |
| (E) Fishing piers and platforms | (1) Team or player seating |
| (F) Golf facilities | (2) Accessible route to bowling lanes |
| (G) Miniature golf facilities | (3) Accessible route in court sports facilities |
| (H) Play areas | |

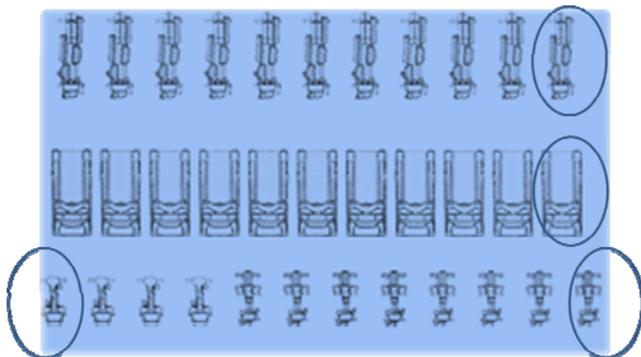
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Common elements

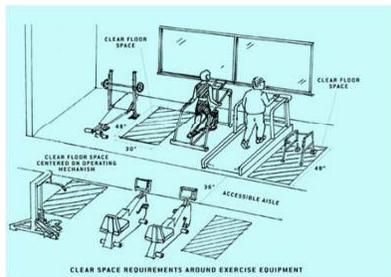
Exercise Equipment and Machines



One of each type

Exercise Equipment and Machines

- 30 in x 48 in clear space
- Positioned for transfer or for use by an individual using a wheelchair
- Clear floor space or ground space for more than one piece of equipment permitted to overlap

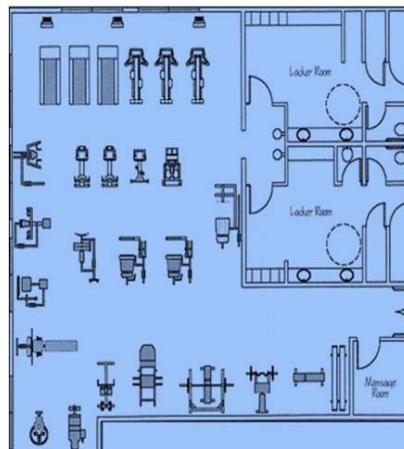


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Exercise Equipment and Machines

- No requirement to modify equipment
- Controls and operating mechanisms exempt



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Area of Sport Activity

- “That portion of a room or space where the play or practice of sport occurs”.



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Area of sport activity

- Court Sports –
- Accessible route to directly connect both sides of the court

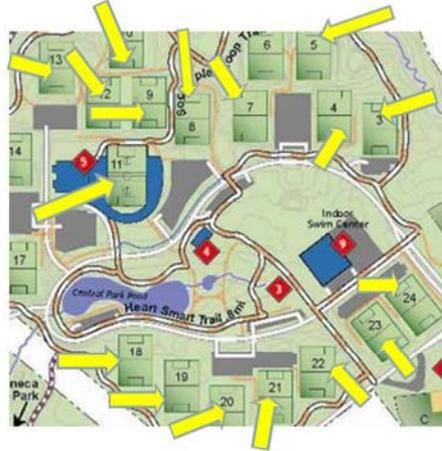


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Area of Sport Activity

- Accessible route to each area of sport activity
- Exempt from firm, stable, and slip resistant surface



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Swimming Pools

- Required means of access into the water
 - Over 300 linear ft of pool wall = 2 (one primary)
- Less than 300 linear ft of pool wall = 1 lift or sloped entry



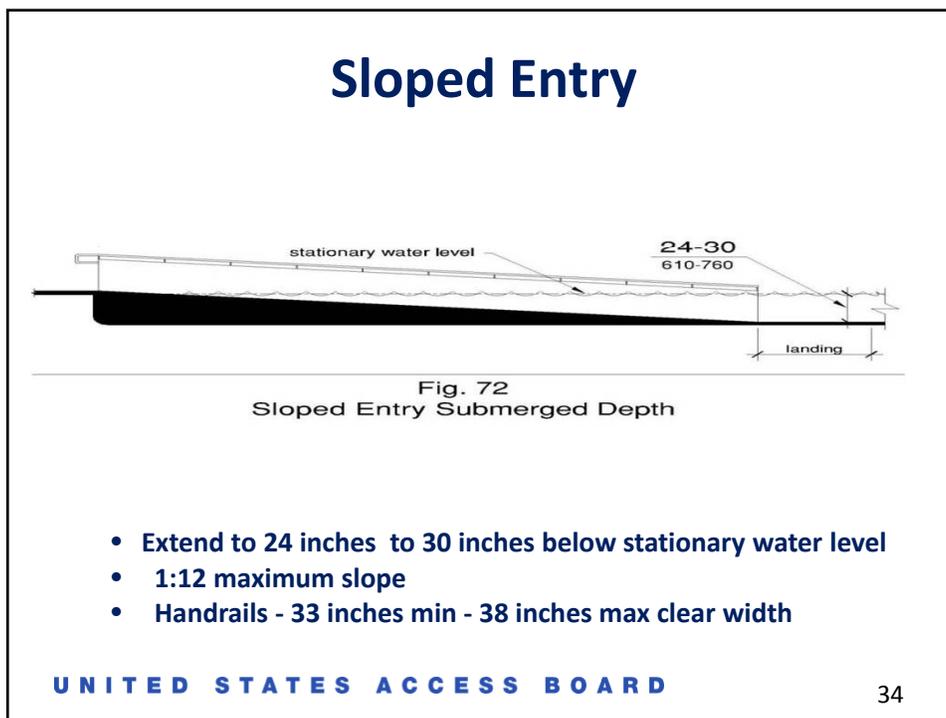
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PERMITTED MEANS OF POOL ACCESS					
POOL TYPE	SLOPED ENTRY	LIFT	TRANSFER WALLS	TRANSFER SYSTEMS	STAIRS
Swimming (less than 300 linear feet of pool wall)	✓	✓			
Swimming (300 or more linear feet of pool wall) —two means of entry required	✓*	✓*	✓	✓	✓
Wave action, leisure river, and other pools where user entry is limited to one area	✓	✓		✓	
Wading pools	✓				
Spas		✓	✓	✓	

*Primary means must be by sloped entry or lift, secondary means can be any of the permitted types.

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Pool Lift

- Located where water does not exceed 48 inches
- Footrests – must be provided and move with seat

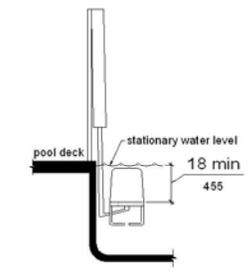


Fig 71
Pool Lift Submerged Depth

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Pool lift

- Armrest – if provided opposite water shall be removable or fold in raised or load position
- Capable of unassisted operation – both deck and water

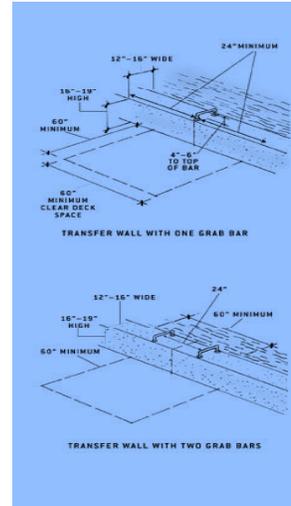


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Transfer Wall

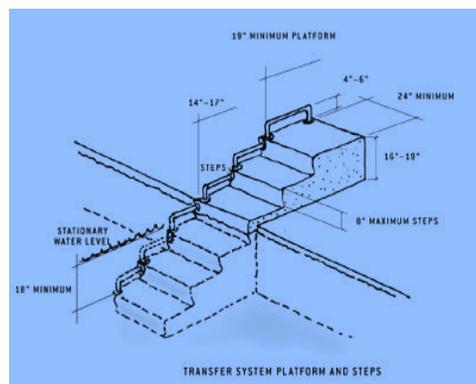
- Clear deck space - 60 inches x 60 inches, slope 1:48 maximum
- Height – 16 inches to 19 inches



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Transfer System



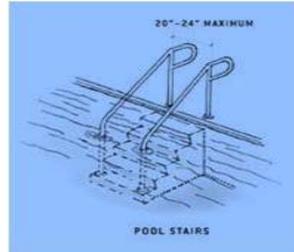
- Platform
 - 19 in min depth
 - 24 in clear width
 - 16 in to 19 in height
- Surface – not sharp and rounded edges

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Pool Stairs

- Comply with stairs provisions, except as modified
- Handrail width 20 to 24 inches
- Extensions not required at bottom landing



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Spas

- At least one means of entry:
 - Lift - footrests not required
 - Transfer wall
 - Transfer system
- Where provided, in a cluster, 5% but not less than one



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Wading pools

- At least one sloped entry - handrails not required
- Extend to the deepest part of the wading pool

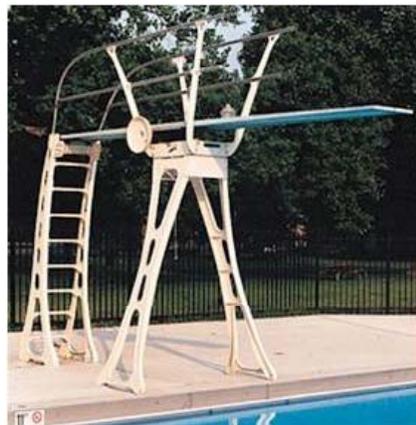


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Diving Boards and Raised Platforms

- Accessible route not required to serve raised diving boards or diving platforms



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Water Play Components



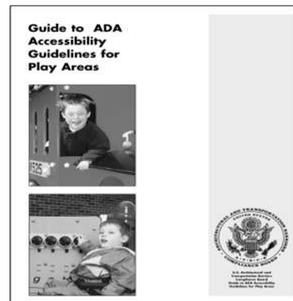
**Ground level access
and transfer access to
elevated play
components required**



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Play Areas



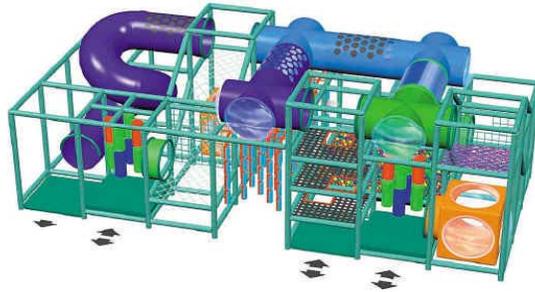
- **One of each type of ground level play component**
- **50% elevated play components**
- **Ramp access required for more than 20 elevated components**

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Soft Contained Play Structures

- 3 or fewer entry points = 1 on accessible route
- 4 or more entry points = 2 on accessible route
(AR must connect entry & exit points)



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Other facility elements

Entrances

Scoping:

- At least 60% of public entrances to comply

Also:

- direct access from parking structures (all)
- direct access from tunnels or elevated walkways
- different fixed routes in transit facilities
- entrances to different tenant spaces
- restricted or secured entrances (at least 1)

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Entrances



- Automated openers recommended for exterior doors

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Accessible Vehicle Parking



Total Parking in Lot	Required Minimum Number of Accessible Spaces
1 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1000	2 percent of total
1001 and over	20 plus 1 for each 100 over 1000

1 OF EVERY 6 = VAN SPACE

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Parking

- Clarifications/ revisions:
- Marking of access aisles
- Sign height (60" min.)
- Angled vans spaces
(Aisle on passenger side)



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Drinking Fountains

- Where provided at exterior site or floor, 2 units required (wheelchair & standing access)
 - alternative: single “hi-lo” unit
 - multiple installations: 50% of each type
- (Can round up or down)

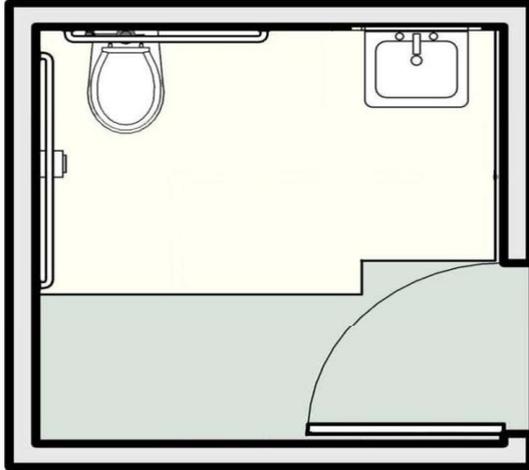


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Toilet Rooms and Bathing Facilities

Toilet/Bath/Dressing Rooms

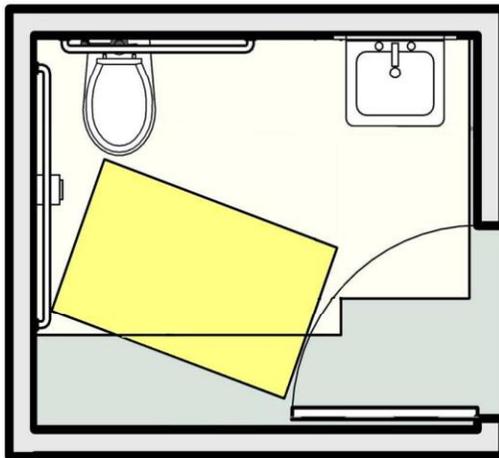


Door cannot swing into toilet/bathroom fixture clearances or into dressing rooms unless ...

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Toilet/Bath/Dressing Rooms



... unobstructed wheelchair space (30"x 48") is provided beyond door swing

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Water Closet Clearance

- Lavatory overlap no longer permitted

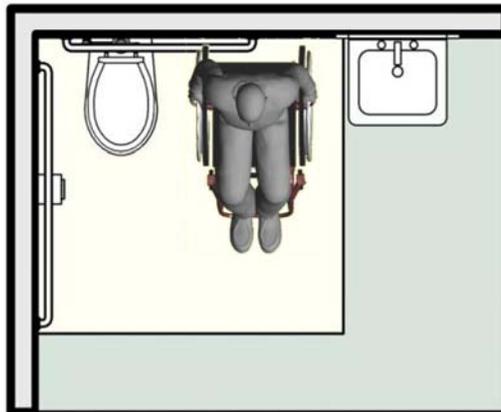


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Toilet Rooms

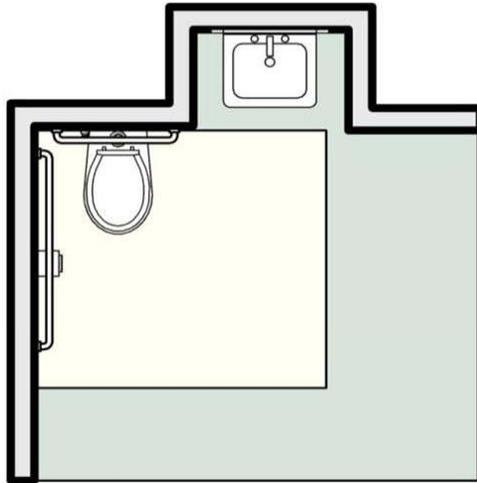
Allows space for side transfers



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Toilet Rooms



- fixtures can be recessed
- shorter (24" min.) rear grab bar allowed in this case

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Bathing Facilities

Bathing Facilities

- Access to all public and common use facilities, including:
 - gym/ pool shower rooms
 - employee locker rooms
 -
- At least one shower or tub required
- Options:
 - transfer shower stall
 - roll-in shower
 - tub

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Transfer Stall

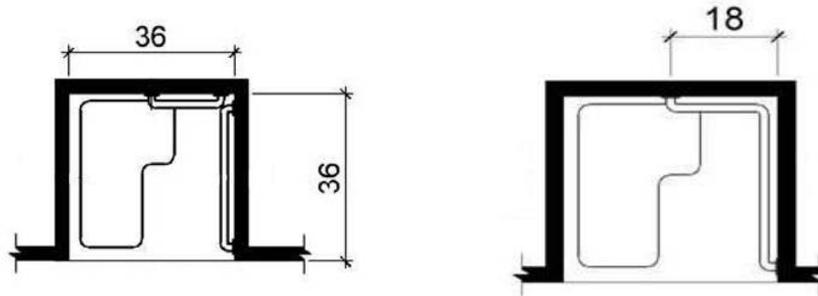


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Transfer Stall

- Stall dimensions: absolute, not minimum
- *New standards: 36"* measured at center point



- Grab bars can be continuous or split

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Seats

- dimensions
- location
- height (17" – 19")
- securement
- structural strength

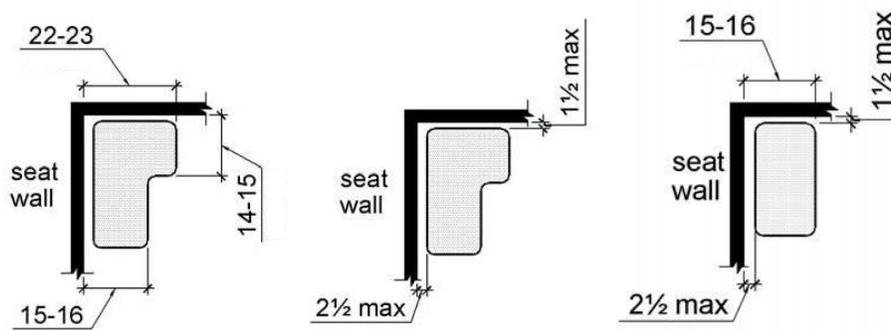


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Seats

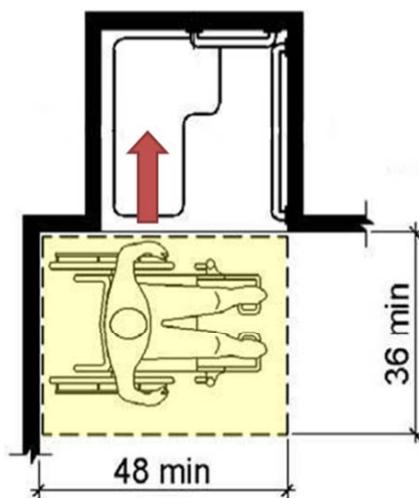
- **New standards: specifications for L-shaped and rectangular seats**



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Transfer Stall



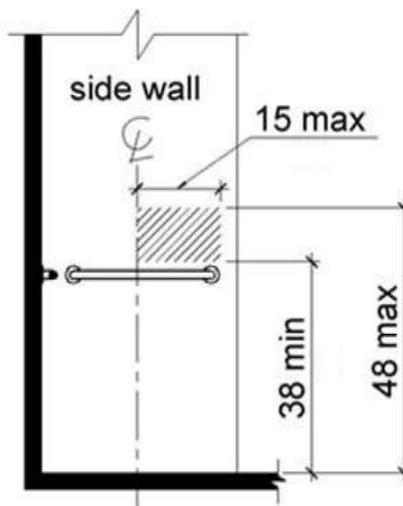
- **Clear floor space positioned for alignment with seat**

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Transfer Stall

- Control location near opening (usable from outside stall)
- Curb: $\frac{1}{2}$ max.

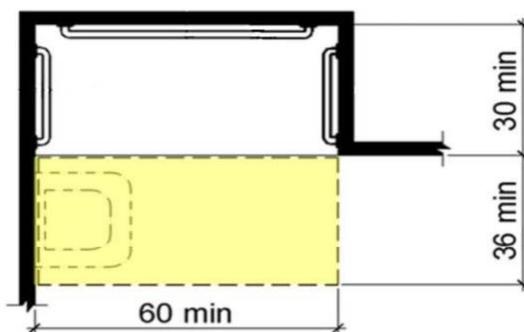


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Roll-in Shower (no seat)

- Stall dimensions and clear floor space (lav can overlap space)



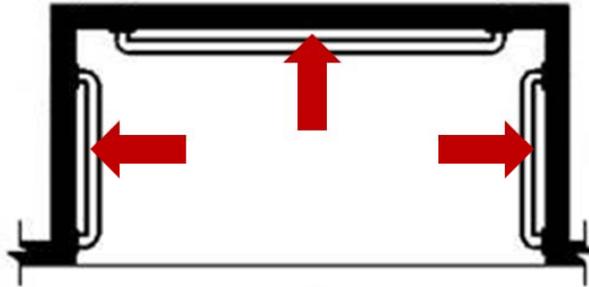
- *New standards: CFS 30" min. deep (instead of 36")*

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Roll-in Shower (no seat)

Shower head and controls permitted on any wall if no seat provided

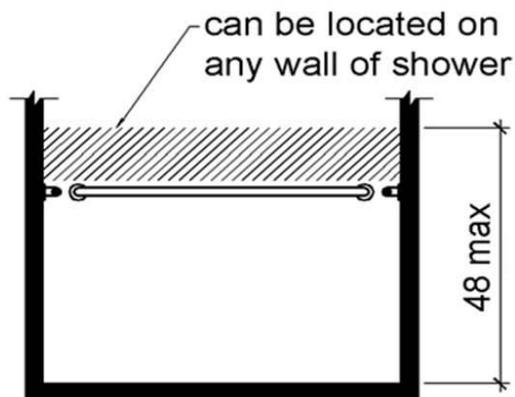


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Roll-in Shower (no seat)

Shower head and control location

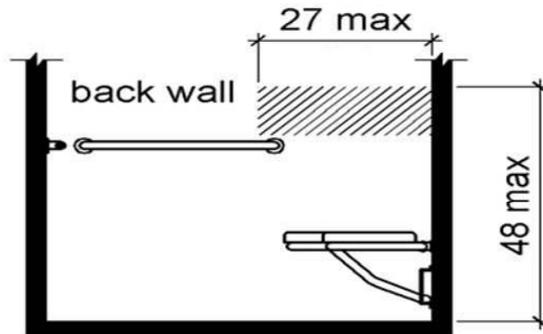


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Roll-in Shower (with seat)

Shower head/controls required on back within reach from seat



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Roll-in Shower (with seat)

Improper location makes controls and shower spray unit unusable from seat



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Roll-in Showers

No curbs - smooth transition to shower floor
(*new standards: ½" max. beveled curb allowed*)

To control water:

- 2% max. slope allowed
- consider trench drain
- other solutions

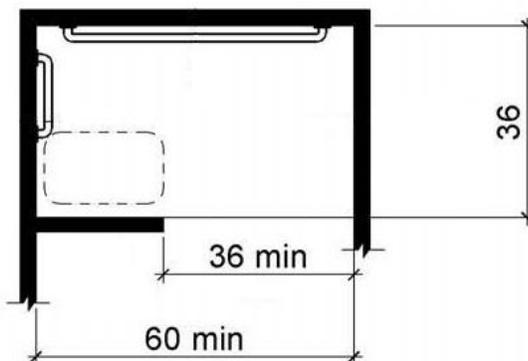


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Alternate Roll-in/Transfer

36" depth = absolute dimension

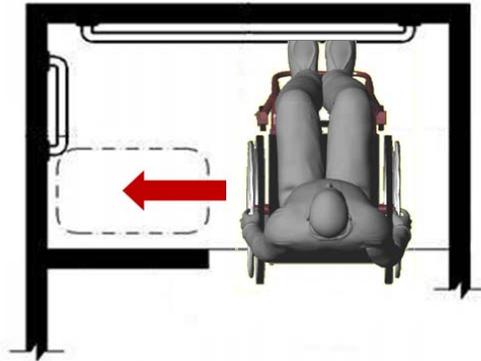


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Alternate Roll-in/Transfer

36" depth allows alignment with seat for transfer

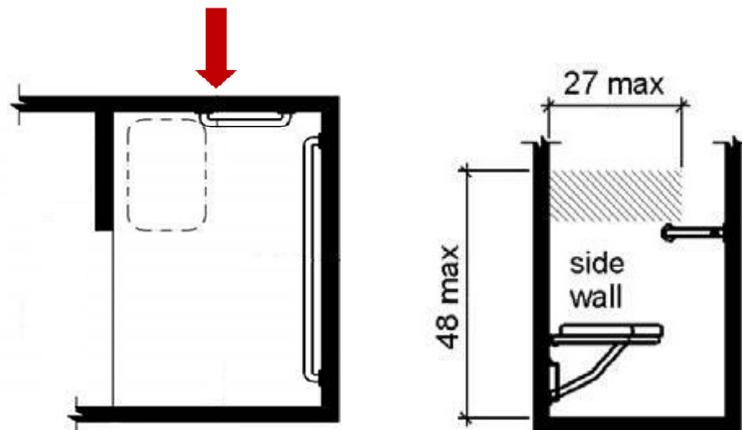


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Alternate Roll-in/Transfer

Location of controls and shower head

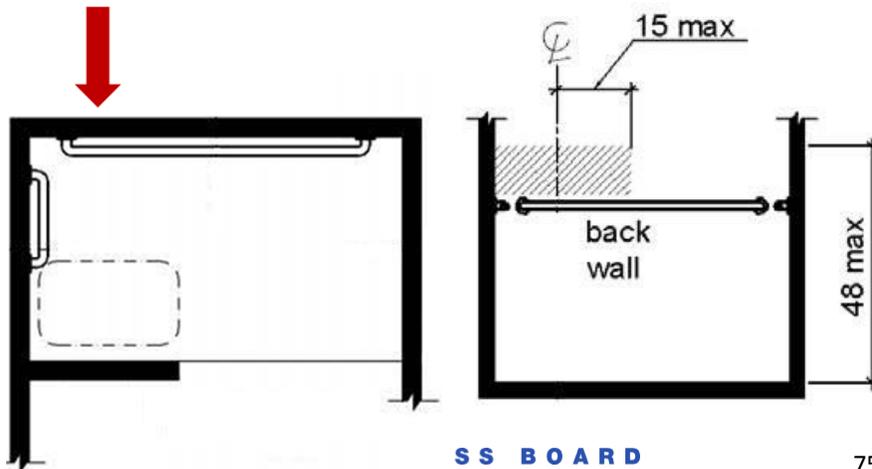


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Alternate Roll-in/Transfer

New standards: alternate location on back wall



Shower Spray Unit

Hand-held shower spray unit required for showers and tubs (exception for "unmonitored" facilities)

New standards:

- on/off control
- water temperature (120 degrees max.)



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Showers

Common Error:



Grab bar on seat wall

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Saunas and steam rooms

- Where provided in a cluster, at least 5%, not less than one
- Turning space within the room—may be obstructed by readily removable seats
- Door swing cannot swing into clear floor/ground space for bench



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Signs

- Door swing cannot swing into clear floor/ground space for bench
- Tactile/ visual – labels for permanent rooms & spaces, exit doors
- Visual only – directional or informational signs
- Exempt: temporary signs, building menus, directories, addresses, company names and logos



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Sales and Service Counters

- **36" max. height (accessible portion)**
- **Applies to full depth of counter**
- **36" min. length (30" min. forward approach)**
- **security glazing – method to facilitate voice communication**

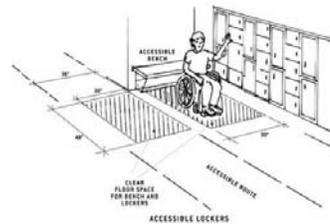


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Dressing, Fitting, & Locker Rooms

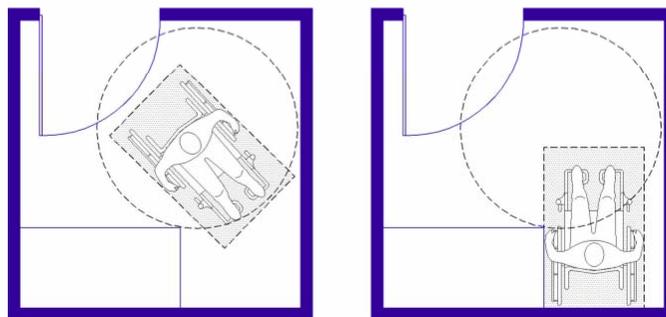
- Access to at least 5% of each type of locker, in each cluster
- Clear floor space
- Elements within reach range
- Operable parts
- Accessible bench



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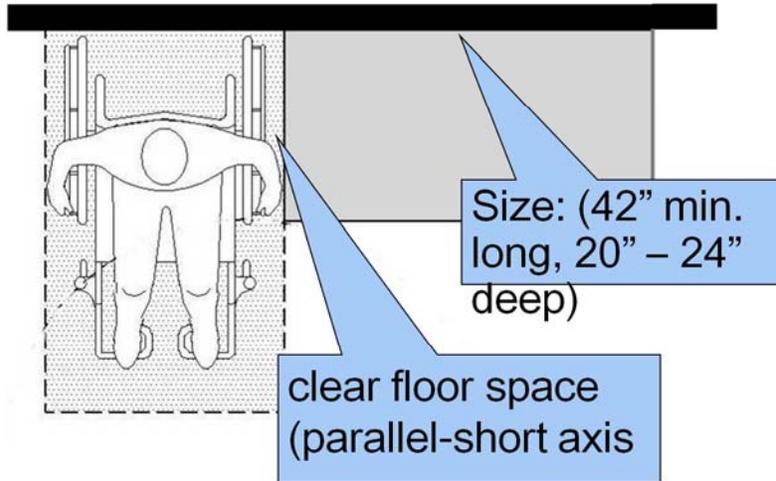
Dressing/ Fitting/ Locker Rooms



- Door swing into turning space (if wheelchair space beyond swing)

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[Changing] Benches (903)

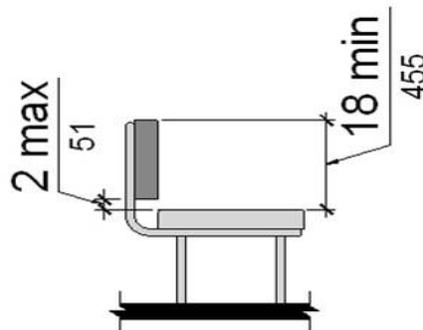


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Benches

- Back support - new specifications



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Where to direct questions



U.S. Department of Justice

- Implementing regulation and additional requirements
- Requirements for existing facilities – title II & III

(800) 514-0301 (voice)

(800) 514-0383 (TTY)

www.ada.gov



U.S. Access Board

- 2010 Accessibility Standards for new construction and alterations

(800) 872-2253 (voice)

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Technical Assistance Material



<http://www.access-board.gov/indexes/pubsindex.htm>

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Questions?

- You May Type and Submit questions in the Chat Area Text Box or press Control-M and enter text in the Chat Area

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Thank You for Participating in Today's Webinar



Next scheduled session:
Section 508 – “The Basics”
September 1, 2011

www.accessibilityonline.org

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