

ENVIRONMENTAL BARRIERS ACT and
AMERICANS WITH DISABILITIES ACT



Site Inspection Checklist
for Public Facilities



Lisa Madigan
Attorney General

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ILLINOIS ACCESSIBILITY CODE (IAC) AND THE AMERICANS WITH DISABILITIES ACT STANDARDS FOR ACCESSIBLE DESIGN (STANDARDS)	
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Accessible buildings and facilities are critical to the independence of people with disabilities. The following Site Inspection Checklist is intended to serve as a guide to help you determine whether public facilities are accessible to people with disabilities and compliant with the Environmental Barriers Act (EBA) and Americans with Disabilities Act (ADA).

The EBA and the ADA require that new construction and alterations of both publicly and privately owned public facilities be accessible to people with disabilities.

Although not every element of the physical environment required to be accessible is addressed, the major requirements for access to the most common elements in public facilities are provided.

I believe you will find this checklist useful as you conduct accessibility inspections.

Sincerely,

Lisa Madigan
Attorney General



You will need the following materials to complete a site inspection:

- A. A tape measure;
- B. A pen to record the information.

Before doing a site inspection, make sure you understand the Illinois Accessibility Code and the Standards. The IAC and the Standards, as referred to in the Checklist, contain all applicable measurements and diagrams.

After completing a site inspection, you may want to fill out the Accessibility Complaint Form. Photocopy as many sheets as you wish. **Completed complaint forms should be sent to:**

Illinois Attorney General
Disability Rights Bureau
100 W. Randolph Street, 11th Floor
Chicago, Illinois 60601

Do not send the Checklist back; it is your permanent guide. We will review your complaint, determine what action may be taken, and inform you of the status of your complaint(s) by letter.

If you have any questions, feel free to call us.

Chicago:

312-814-5684 (Voice)

800-964-3013 (TTY)

Office hours are

Monday through Friday,

9 a.m. to 5 p.m.

Springfield:

217-524-2660 (Voice)

877-844-5461 (TTY)

Office hours are

Monday through Friday,

8:45 a.m. to 4:45 p.m.

IAC and STANDARDS

71 Illinois Administrative Code 400.110 *et seq.*

28 Code of Federal Regulations Pt. 36

PARKING

IAC 400.310(c)(1) Standards 4.1.2(5)(a)	ACCESSIBLE PARKING SPACES	Accessible parking shall be provided and identified for use by people with disabilities wherever off-street parking is provided for employees and/or visitors.
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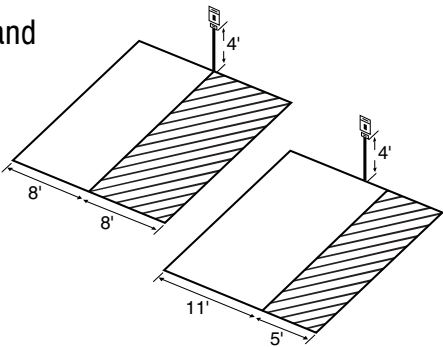
IAC 400.310(c)(1) Standards 4.1.2(5)(a)	NUMBER OF SPACES	Total Off-Street Parking Spaces Provided	Required Minimum Number of Accessible Parking Spaces
		1 to 25	1
		26 to 50	2
		51 to 75	3
		76 to 100	4
		101 to 150	5
		151 to 200	6
		201 to 300	7
		301 to 400	8
		401 to 500	9
		501 to 1000	2% of total number
		over 1000	20, plus 1 for each 100 over 1000

IAC 400.310(c)(6) Standards 4.1.2(5)(d)(i) & (ii)	MEDICAL FACILITIES	At facilities providing medical care and other services for persons with mobility impairments, the following number of parking spaces shall be provided:				
		<table border="0"> <tr> <td data-bbox="667 1455 1052 1493"> Outpatient units & facilities </td> <td data-bbox="1192 1455 1463 1493"> 10% of total number </td> </tr> <tr> <td data-bbox="667 1526 1133 1652"> Units & facilities specializing in treatment of or services for persons with mobility impairments </td> <td data-bbox="1192 1614 1463 1652"> 20% of total number </td> </tr> </table>	Outpatient units & facilities	10% of total number	Units & facilities specializing in treatment of or services for persons with mobility impairments	20% of total number
Outpatient units & facilities	10% of total number					
Units & facilities specializing in treatment of or services for persons with mobility impairments	20% of total number					

IAC 400.310(c)(2) Standards 4.6.2	PROXIMITY TO THE FACILITY	Accessible parking spaces that serve a particular building shall be located on the shortest possible accessible route to an accessible entrance of the building. In separate parking structures or lots that do not serve a particular building, parking spaces shall be located on the shortest possible route to an accessible pedestrian entrance of the parking facility.
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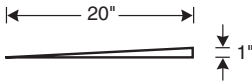
<p>IAC 400.310(c)(7)</p>	<p>SIGNAGE</p>	<p>Each accessible parking space so reserved shall be equipped with a sign which meets the requirements of the R7-8 sign (U.S. Department of Transportation Standard) and the R7-1101 Fine sign.</p>	
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<p>IAC 400.310(c)(7) Standards 4.6.4</p>	<p>LOCATION OF SIGNAGE</p>	<p>Signage shall be affixed to a wall or to a post permanently mounted in the ground and located in the center of the 16' parking space, no farther than 5' from the front of the accessible space. The minimum height to the bottom of the fine sign shall be 4'. Signs shall be located so they cannot be obscured by a vehicle parked in the space.</p>
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<p>IAC 400.310(c)(3)</p>	<p>WIDTH OF VEHICLE SPACE/ ACCESS AISLE</p>	<p>Accessible spaces shall be 16' wide with either an 11' vehicle space and a 5' access aisle or an 8' vehicle space and an 8' access aisle. Access aisles shall blend to a common level with an accessible route. Facilities shall mount signage on a permanent post in the center of accessible parking spaces.</p>	
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WALKS AND SIDEWALKS

<p>IAC 400.310(a)(2) Standards 4.3.3</p>	<p>WALK WIDTH</p>	<p>The minimum clear width of an accessible route shall be 36". NOTE: IDOT regulations require a minimum width of 48". 41-6.06(a)(1)</p>
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<p>IAC 400.310(a)(6) Standards 4.3.7</p>	<p>SLOPE</p>	<p>The slope shall not be greater than 5%. For every 1" rise, there must be a 20" run.</p>	
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<p>IAC 400.310(a)(5) Standards 4.5.1</p>	<p>WALK SURFACE</p>	<p>Walks shall be stable, firm, and slip-resistant.</p>	
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<p>IAC 400.310(a)(7) Standards 4.5.2</p>	<p>CHANGES IN LEVEL</p>	<p>Changes in level up to ¼” may be vertical and without edge treatment. Changes in level between ¼” and ½” shall be beveled with a slope no greater than 1:2. If there is a change in level greater than ½”, a ramp, curb ramp, elevator, or platform lift must be provided.</p>	
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<p>IAC 400.310(a)(10) Standards 4.3.5 4.4.2</p>	<p>PROTRUDING OBJECTS</p>	<p>Objects projecting from walls with their leading edges between 27” and 80” above the floor shall protrude no more than 4” into walks or aisles. Objects mounted with their leading edges at or below 27” above the floor may protrude any amount. Protruding objects shall not reduce the clear width of an accessible route or maneuvering space.</p>	
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CURB RAMPS

<p>IAC 400.310(d)(1) Standards 4.7.1</p>	<p>LOCATION</p>	<p>Curb ramps shall be located wherever an accessible route crosses a curb.</p>	
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<p>IAC 400.310(d)(3) Standards 4.7.3</p>	<p>WIDTH</p>	<p>Curb ramps shall be a minimum of 36” wide.</p>	
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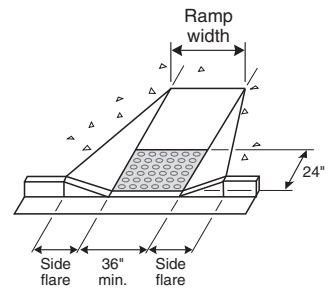
<p>IAC 400.310(d)(2) Standards 4.7.2</p>	<p>SLOPE</p>	<p>For every 1” rise, there must be at least 12” of run.</p>	
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<p>IAC 400.310(d)(5) Standards 4.7.5</p>	<p>SLOPE OF FLARED SIDES</p>	<p>If a curb ramp is located where pedestrians must walk across the ramp, or where it is not protected by handrails or guardrails, it shall have flared sides. Slope of flared sides shall not exceed 1” rise for every 10” of run or 1” rise for every 12” of run where there is less than 48” of space before the curb ramp.</p>	
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**IAC
400.310(d)(7)
Standards
4.29.2**

**DETECTABLE
WARNINGS
(TEXTURE OF
CURB RAMP)**

A curb ramp shall have a detectable warning consisting of truncated domes. The warning texture shall extend the full width and 24 inches in the direction of travel of the curb ramp, and shall contrast with that of the surrounding surface.

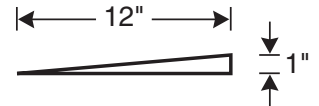


PEDESTRIAN RAMPS

**IAC
400.310(e)(2)
Standards
4.8.2**

SLOPE

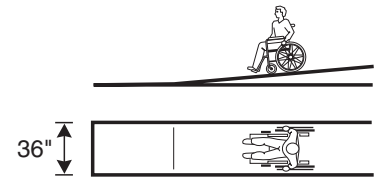
The least possible slope shall be used for any ramp. It shall not have a slope greater than 1" rise in 12".



**IAC
400.310(e)(3)
Standards
4.8.3**

WIDTH

Pedestrian ramps shall be a minimum of 36" wide.



**IAC
400.310(e)(5)
Standards
4.5.1**

**SURFACE
TEXTURE**

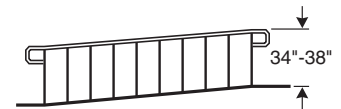
Surfaces shall be stable, firm, and slip-resistant.



**IAC
400.310(e)(5)
Standards
4.8.5**

HANDRAILS

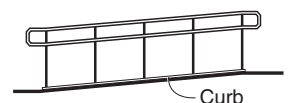
If the ramp run has a rise greater than 6" or a run longer than 72", then handrails shall be provided on both sides of the ramp between 34"- 38" above the ramp surface. The clear space between the handrail and the wall shall be 1½".

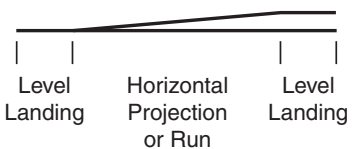


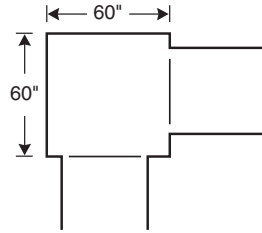
**IAC
400.310(e)(7)
Standards
4.8.7**

**EDGE
PROTECTION**

Ramps and landings with drop-offs shall have curbs, walls, railings, or projecting surface that prevent people from slipping off the ramp. Curbs shall be a minimum of 2" high.




<p>IAC 400.310(e)(4) Standards 4.8.4</p>	<p>LANDINGS</p>	<p>Landings shall be provided at the top and bottom of each ramp and each ramp run at intervals not exceeding 30' of run with a slope from 1:12 to <1:16 and at each change of direction. Slopes at 1:16 to <1:20 may have a maximum rise of 30" and a maximum horizontal projection of 40'.</p>	 <table border="1" data-bbox="1136 325 1528 451"> <thead> <tr> <th></th> <th>Max. Rise</th> <th>Max. Horiz. Projection</th> </tr> </thead> <tbody> <tr> <td>1:12 to <1:16</td> <td>30"</td> <td>30'</td> </tr> <tr> <td>1:16 to <1:20</td> <td>30"</td> <td>40'</td> </tr> </tbody> </table>		Max. Rise	Max. Horiz. Projection	1:12 to <1:16	30"	30'	1:16 to <1:20	30"	40'
	Max. Rise	Max. Horiz. Projection										
1:12 to <1:16	30"	30'										
1:16 to <1:20	30"	40'										

<p>IAC 400.310(e)(4) Standards 4.8.4</p>	<p>LANDING DIMENSIONS</p>	<p>Landings shall be as wide as the ramp run leading to them and shall be a minimum length of 60" clear. If ramps change directions at landings, minimum landing size shall be 60" x 60".</p>	
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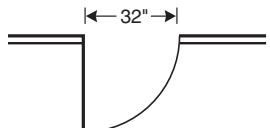
ENTRANCES

<p>IAC 400.310(k)(2) & (3) Standards 4.1.3(8)(a)(i)-(iii)</p>	<p>ACCESSIBLE ENTRANCE</p>	<p>At least 50% of all public entrances to a building or facility shall be accessible. At least one must be a ground floor entrance. If direct access is provided from an enclosed parking garage to the building, at least one direct entrance from the garage to the building must be accessible.</p>	
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<p>IAC 400.310(j)(1) Standards 4.13.2</p>	<p>REVOLVING DOORS & TURNSTILES</p>	<p>Revolving doors or turnstiles shall not be the only means of passage at an accessible entrance or along an accessible route.</p>	
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<p>IAC 400.310(k)(2)(C) Standards 4.1.3(8)(a)(iii)</p>	<p>STRIP MALLS</p>	<p>An accessible entrance shall be provided at each tenancy in a facility (i.e., at each store in a strip mall).</p>	
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DOORS AND DOORWAYS

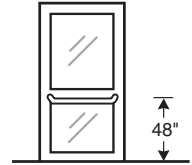
<p>IAC 400.310(j)(4) Standards 4.13.5</p>	<p>WIDTH</p>	<p>Doors shall have a minimum opening of 32" as measured between the face of the door and the opposite jamb with the door open 90 degrees.</p>	
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<p>IAC 400.310(j)(5) Standards 4.13.6</p>	<p>MINIMUM MANEUVERING CLEARANCE</p>	<p>Maneuvering clearance at doors where there is a front approach shall be level and clear and comply with the illustrations.</p>	
<p>IAC 400.310(j)(5) Standards 4.13.6</p>	<p>MINIMUM MANEUVERING CLEARANCE</p>	<p>Maneuvering clearance at doors where there is a hinge side approach shall be level and clear and comply with the illustrations.</p>	
<p>IAC 400.310(j)(5) Standards 4.13.6</p>	<p>MINIMUM MANEUVERING CLEARANCE</p>	<p>Maneuvering clearance at doors where there is a latch side approach shall be level and clear and comply with the illustrations.</p>	
<p>IAC 400.310(j)(10) Standards 4.13.11</p>	<p>DOOR OPENING FORCE</p>	<p>Maximum force to operate doors shall not exceed 8.5 lbf (IAC) for exterior and 5 lbf (IAC and Standards) for interior doors.</p>	
<p>IAC 400.310(j)(8) Standards 4.13.9</p>	<p>DOOR HARDWARE</p>	<p>Handles, pulls, latches, locks and other operating devices on accessible doors shall have a design that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Lever-operated mechanisms, push type mechanisms and U-shaped handles are acceptable designs.</p>	

**IAC
400.310(j)(8)
Standards
4.13.9**

**HEIGHT OF
DOOR
HARDWARE**

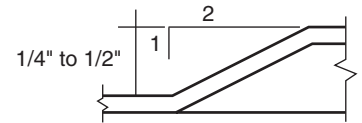
Door opening hardware shall be no higher than 48" above the floor.



**IAC
400.310(j)(7)
Standards
4.13.8**

THRESHOLDS

Thresholds shall be no higher than 1/2". Raised thresholds between 1/4" and 1/2" shall be beveled with a slope no greater than 1:2.



CORRIDORS AND AISLES

**IAC
400.310(a)(2)
Standards
4.3.3**

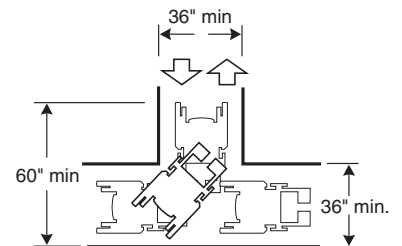
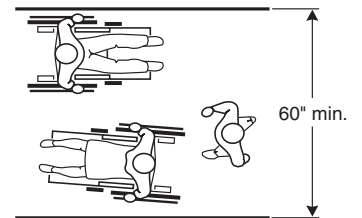
**WIDTH OF
CORRIDORS**

Corridors shall be a minimum of 36" in width.

**IAC
400.310(a)(3)
Standards
4.3.4**

**PASSING
SPACE**

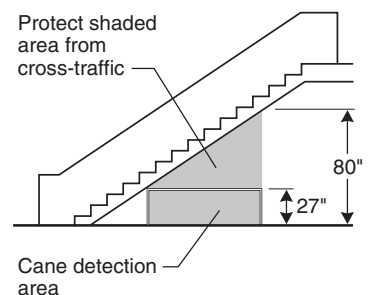
If a corridor width is less than 60", wheelchair passing space of 60" x 60" shall be provided at reasonable intervals not to exceed 200'. A T-intersection of two corridors is an acceptable passing place.



**IAC
400.310(a)(4)
Standards
4.3.5**

HEAD ROOM

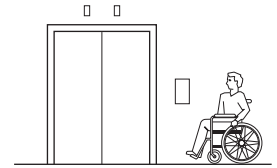
Walks, halls, corridors, passageways, aisles, or other circulation spaces shall have 80" minimum clear head room. If vertical clearance of an area adjoining an accessible route is reduced to less than 80", a barrier to warn blind or low-vision persons shall be provided.



**IAC
400.310(g)(1)
Standards
4.10.1**

**LOCATION
OF ELEVATORS**

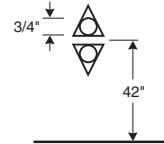
Passenger elevators shall be located on an accessible path of travel and shall serve all levels of the building.



**IAC
400.310(g)(3)
Standards
4.10.3**

**HALL CALL
BUTTONS**

Call buttons shall be centered at 42" above the floor. Minimum button size should be 3/4".



**IAC
400.310(g)(4)
Standards
4.10.4**

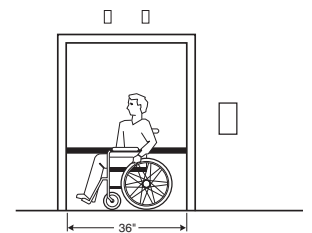
**CAR CALL
SIGNALS**

A visual and audible signal shall be provided at each hoist way entrance to indicate which car is answering the call and the direction of travel.

**IAC
400.310(g)(9)
Standards
4.10.9**

**ELEVATOR
DOORS**

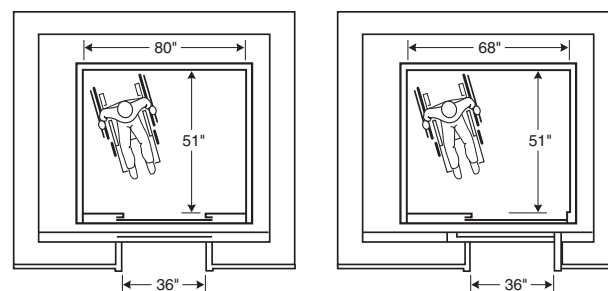
Elevator doors shall have a minimum clear opening of no less than 36" when open.



**IAC
400.310(g)(9)
Standards
4.10.9**

**ELEVATOR
CAR FLOOR
AREA**

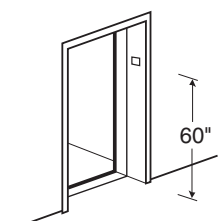
The elevator shall comply with one of the following floor plans.



**IAC
400.310(g)(5)
Standards
4.10.5**

**RAISED
CHARACTERS ON
HOIST WAY
ENTRANCES**

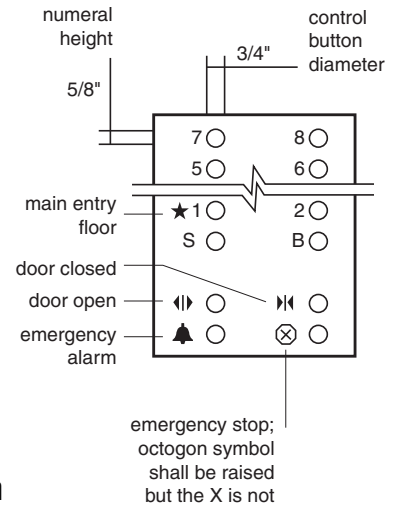
All elevator hoist way entrances shall have raised floor designations provided on both jambs. The center line of the characters shall be 60" above the floor. Such characters shall be 2" in height.



**IAC
400.310(g)(12)(B)
Standards
4.10.12(2)**

**ELEVATOR CAR
CONTROL –
TACTILE &
VISUAL
INDICATORS**

All control buttons shall be designated by Braille and by raised standard alphabet characters for letters, Arabic characters for numerals or standard symbols as shown. All raised designations for control buttons shall be placed immediately to the left of the button to which they apply. Floor buttons shall be provided with visual indicators to show when each call is registered. The visual indicators shall be extinguished when each call is answered.



**IAC
400.310(g)(12)(C)
Standards
4.10.12(3)**

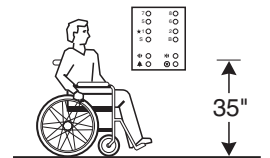
**HEIGHT OF
CONTROLS**

In elevator cars, no floor buttons shall be higher than 54" above the floor for side approach and 48" for front approach.

**IAC
400.310(g)(12)(C)
Standards
4.10.12(3)**

**EMERGENCY
ALARM AND
STOP BUTTONS**

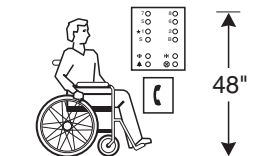
In elevator cars, emergency alarm and stop buttons shall be grouped at the bottom of the panel and shall have their centerline located no lower than 35" above the floor.



**IAC
400.310(g)(14)
Standards
4.10.14**

**EMERGENCY
TELEPHONE**

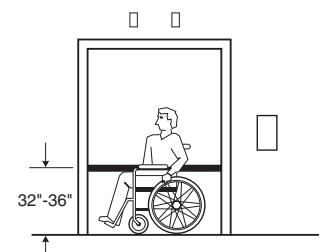
If present, emergency phone shall be positioned no higher than 48" above the floor.



**IAC
400.310(g)(15)**

**LOCATION
OF
HANDRAILS**

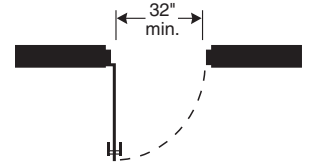
Handrails shall be provided on the sidewalls (preferably both side and rear walls) of all accessible elevator cabs mounted at a height of between 32" and 36" above the floor of the cab. A bar section 1¼" to 1½" in depth, minimum 3/8" thickness with 1/8" radius edges is also acceptable.



**IAC
400.310(n)(3)
Standards
4.22.2**

**WIDTH OF
TOILET ROOM
DOOR**

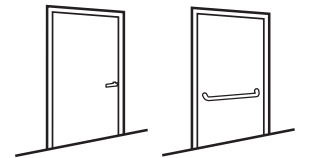
Doors shall have a minimum opening of 32" as measured between the face of the door and the opposite jamb with the door open 90 degrees.



**IAC
400.310(n)(3)
400.310(j)(8)
Standards
4.22.2
4.13.9**

**HARDWARE
ON TOILET
ROOM DOOR**

Door hardware must be easy to grasp with one hand and not require tight grasping, tight pinching or twisting of the wrist to operate. Lever-operated mechanisms and U-shaped handles are acceptable designs.



**IAC
400.310(n)(7)
Standards
4.19.1**

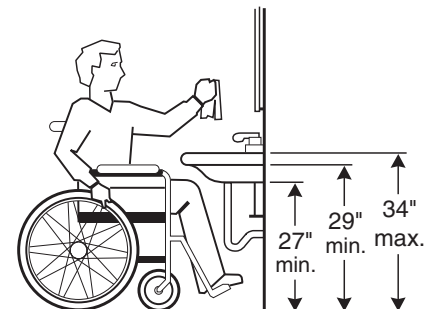
**NUMBER OF
ACCESSIBLE
LAVATORIES
(SINKS) &
MIRRORS**

If sinks and mirrors are provided, then at least one of each shall be accessible.

**IAC
400.310(n)(7)(B)
Standards
4.19.2**

**HEIGHT OF
ACCESSIBLE
SINKS**

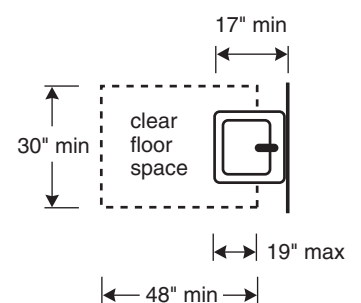
Sinks shall be mounted with the rim or counter surface no higher than 34". Provide a clearance of at least 29" above the floor to the bottom of the apron (sink). Knee clearance must be 27".

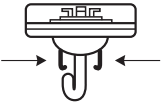
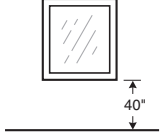
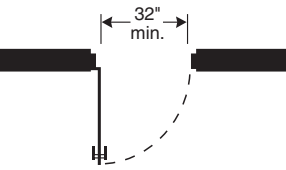
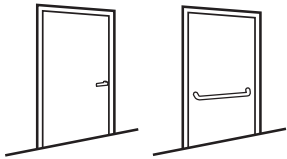


**IAC
400.310(n)(7)(C)
Standards
4.19.3**

**CLEAR
FLOOR
SPACE**

Clear floor space of 30" x 48" shall be provided in front of the sink. Clear floor space may overlap with that of an accessible route and shall extend a maximum of 19" underneath the sink.



<p>IAC 400.310(n)(7)(D) Standards 4.19.4</p>	<p>EXPOSED DRAIN PIPES</p>	<p>Exposed hot water drain pipes under accessible sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under sinks.</p>	
<p>IAC 400.310(n)(8) Standards 4.22.7</p>	<p>DISPENSERS, HAND DRYERS, & TOWELS</p>	<p>For forward approach, the operable part must be no higher than 48". For side approach, the operable part must be no higher than 54". Operation of the dispenser must not require tight grasping, pinching or twisting of the wrist.</p>	
<p>IAC 400.310(n)(7)(E) Standards 4.19.5</p>	<p>FAUCETS</p>	<p>Water faucets must be operable with one hand and shall not require tight grasping, tight pinching or twisting of the wrist. If the valve is self-closing, the water must flow for at least 10 seconds.</p>	
<p>IAC 400.310(n)(7)(F) Standards 4.19.6</p>	<p>MIRRORS</p>	<p>Mirrors shall be mounted with the bottom edge no higher than 40" from the floor.</p>	
<p>IAC 400.310(n)(5) Standards</p>	<p>TOILET STALLS</p>	<p>If toilet stalls are provided in a room, then at least one must be accessible.</p>	
<p>IAC 400.310(n)(5)(A)(iv) Standards 4.17.5</p>	<p>DOOR TO TOILET STALL</p>	<p>Doors shall have a minimum opening of 32" as measured between the face of the door and the opposite jamb with the door open 90 degrees.</p>	
<p>IAC 400.310(n)(5)(A)(iv) 400.310(j)(8) Standards 4.17.5 4.13.9</p>	<p>TOILET STALL DOOR HARDWARE</p>	<p>Door hardware must be easy to grasp with one hand and not require tight grasping, tight pinching or twisting of the wrist to operate. Lever-operated mechanisms and U-shaped handles are acceptable designs.</p>	

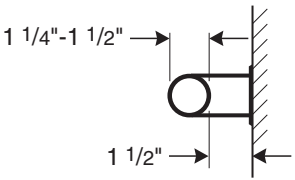
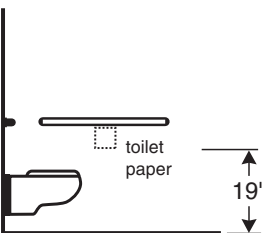
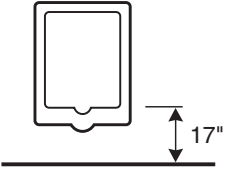
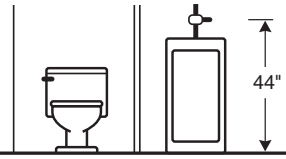
<p>IAC 400.310(n)(5)(A)(ii) Standards 4.17.3</p>	<p>CLEAR FLOOR SPACE, WALL-MOUNTED TOILET</p>	<p>The minimum clear floor space in a stall with a wall-mounted toilet shall be 56" in depth and 60" in width.</p>	
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<p>IAC 400.310(n)(5)(A)(ii) Standards 4.17.3</p>	<p>CLEAR FLOOR SPACE, FLOOR-MOUNTED TOILET</p>	<p>The minimum clear floor space in a stall with a floor-mounted toilet shall be 59" in depth and 60" in width.</p>	
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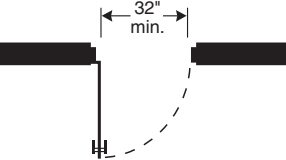
<p>IAC 400.310(n)(5)(A)(ii) Standards 4.17.3</p>	<p>CLEAR FLOOR SPACE, END OF ROW</p>	<p>The minimum clear floor space in a stall at the end of a row shall be 56" in depth for a wall-mounted water closet or 59" for a floor-mounted water closet and 60" in width.</p>	
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<p>IAC 400.310(n)(5)(A)(i) 400.310(n)(5)(B)(ii) Standards 4.17.2 4.16.3</p>	<p>TOILET SEAT</p>	<p>The height of the toilet seat must be between 17" and 19". Seats shall not be sprung to return to a lifted position.</p>	
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<p>IAC 400.310(n)(5)(A)(v) Standards 4.17.6</p>	<p>GRAB BARS, LENGTH & HEIGHT</p>	<p>A 36" grab bar must be mounted on the wall behind the toilet. A 42" grab bar must be mounted on the nearest wall beside the toilet. Grab bars shall be mounted between 33" and 36" from the floor.</p>	
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<p>IAC 400.310(n)(5)(A)(v) Standards 4.17.6</p>	<p>GRAB BAR DIAMETER</p>	<p>The diameter of the grab bar shall be between 1¼ and 1½". The space between the wall and the bar shall be 1½".</p>	
<p>IAC 400.310(n)(5)(B)(v) Standards 4.16.6</p>	<p>TOILET PAPER</p>	<p>Receptacles and toilet paper dispensers shall be mounted at least 19" from the floor. Toilet paper dispensers that do not permit continuous paper flow are prohibited.</p>	
<p>IAC 400.310(n)(6)(A) Standards 4.18.2</p>	<p>URINALS</p>	<p>Where urinals are provided, at least one must have an elongated rim at a maximum height of 17" above the floor.</p>	
<p>IAC 400.310(n)(6)(B) Standards 4.18.3</p>	<p>URINAL CLEAR FLOOR SPACE</p>	<p>Minimum clear floor space of 30" x 48" shall be provided in front of the accessible urinal to allow forward approach.</p>	
<p>IAC 400.310(n)(6)(C) Standards 4.18.4</p>	<p>URINAL FLUSH CONTROL</p>	<p>Urinal flush control shall be mounted no higher than 44" above the floor.</p>	

SINGLE USER TOILET ROOMS

<p>IAC 400.310(n)(3) Standards 4.22.2</p>	<p>DOOR WIDTH</p>	<p>Doors shall have a minimum opening of 32" as measured between the face of the door and the opposite jamb with the door open 90 degrees.</p>	
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**IAC
400.310
(n)(3)
Standards
4.22.2**

**DOORS THAT
SWING INTO
CLEAR FLOOR
SPACE**

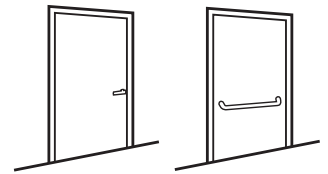
It is preferred that doors not swing into the clear floor space required for any fixture. However, in single user toilet rooms only, doors may swing into the clear floor space required for any fixture if sufficient maneuvering space is provided within the room for a person using a wheelchair to enter and close the door, use the fixtures, reopen the door, and exit.

Refer to the Doors and Doorways section of this Checklist to determine if the minimum maneuvering clearances for the toilet room door are provided.

**IAC
400.310(n)(3)
400.310(j)(8)
Standards
4.22.2
4.13.9**

**DOOR
HARDWARE**

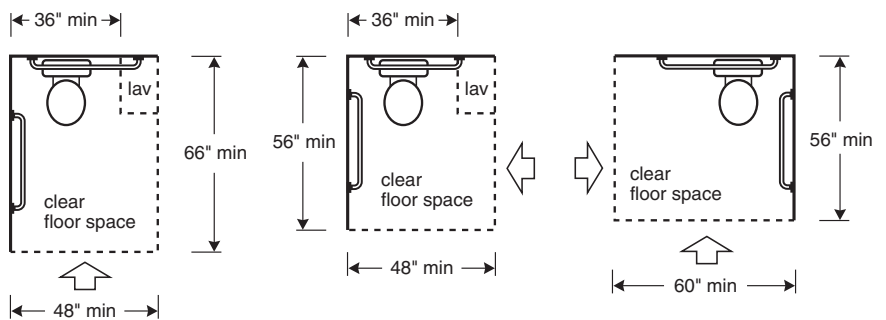
Door hardware must be easy to grasp with one hand and not require tight grasping, tight pinching or twisting of the wrist to operate. Lever-operated mechanisms and U-shaped handles are acceptable designs.



**IAC
400.310
(n)(5)(B)(i)
Standards
4.16.2**

**CLEAR FLOOR
SPACE AT
WATER CLOSETS**

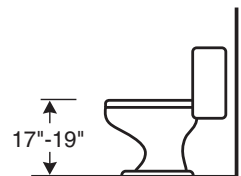
The clear floor space for the water closet (toilet) must comply with one of the following diagrams:



**IAC
400.310(n)(5)(B)(ii)
Standards
4.16.3**

TOILET SEAT

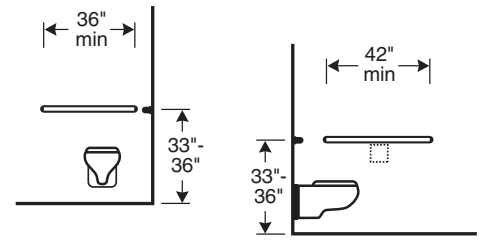
The height of the toilet seat must be between 17" and 19". Seats shall not be sprung to return to a lifted position.



**IAC
400.310(n)(5)(B)(iii)
Standards
4.16.4**

**GRAB BARS,
LENGTH &
HEIGHT**

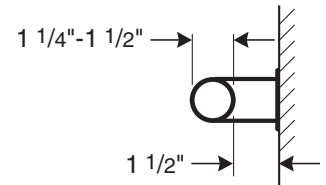
A 36" grab bar must be mounted on the wall behind the toilet. A 42" grab bar must be mounted on the nearest wall beside the toilet. Grab bars shall be mounted between 33" and 36" from the floor.



**IAC
400.310(n)(5)(B)(iii)
Standards
4.16.4**

**GRAB BAR
DIAMETER**

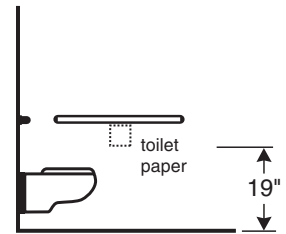
The diameter of the grab bar shall be between 1 1/4" and 1 1/2". The space between the wall and the bar shall be 1 1/2".



**IAC
400.310(n)(5)(B)(v)
Standards
4.16.6**

**TOILET
PAPER**

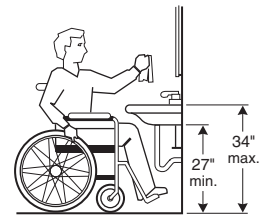
Receptacles and toilet paper dispensers shall be mounted at least 19" from the floor. Toilet paper dispensers that do not permit continuous paper flow are prohibited.



**IAC
400.310(n)(7)(B)
Standards
4.19.2**

**HEIGHT OF
ACCESSIBLE
SINKS**

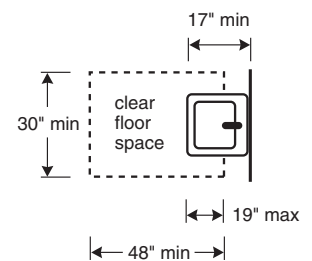
Sinks shall be mounted with the rim or counter surface no higher than 34". Knee clearance must be 27".

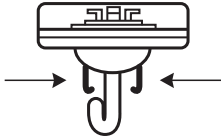
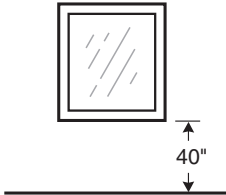


**IAC
400.310(n)(7)(C)
Standards
4.19.3**

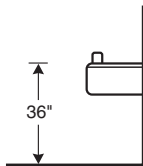
**CLEAR
FLOOR
SPACE**

Clear floor space of 30" x 48" shall be provided in front of the sink.



<p>IAC 400.310(n)(7)(D) Standards 4.19.4</p>	<p>EXPOSED DRAIN PIPES</p>	<p>Exposed hot water drain pipes under accessible sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under sinks.</p>	
<p>IAC 400.310(n)(7)(E) Standards 4.19.5</p>	<p>FAUCETS</p>	<p>Water faucets must be operable with one hand and shall not require tight grasping, tight pinching or twisting of the wrist. If the valve is self-closing, the water must flow for at least 10 seconds.</p>	
<p>IAC 400.310(n)(7)(F) Standards 4.19.6</p>	<p>MIRRORS</p>	<p>Mirrors shall be mounted with the bottom edge no higher than 40" from the floor.</p>	
<p>IAC 400.310(r) (2)-(4) 400.220(e) & (f) Standards 4.27.2, 3 & 4 4.2.5, 4.2.6</p>	<p>DISPENSERS, HAND DRYERS, & TOWELS</p>	<p>For forward approach, the operable part must be no higher than 48". For side approach, the operable part must be no higher than 54". Operation of the dispenser must not require tight grasping, pinching or twisting of the wrist.</p>	

WATER FOUNTAINS

<p>IAC 400.310(l)(3)(A) & (B) Standards 4.15.2 & 3</p>	<p>SPOUT LOCATION AND HEIGHT</p>	<p>The spout shall be at the front of the unit and direct the water flow parallel to the front of the unit. The spout shall be no higher than 36" above the ground.</p>	
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<p>IAC 400.310(I)(3)(C) & 400.310(r)(4) Standards 4.15.4 & 4.27.4</p>	<p>TYPE OF CONTROLS</p>	<p>Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate controls shall be no greater than 5 lbs.</p>
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<p>IAC 400.310(I)(3)(D) Standards 4.15.5</p>	<p>CLEAR FLOOR SPACE</p>	<p>All units must have a clear floor space of 30" x 48".</p>	
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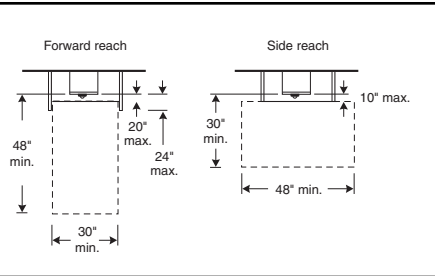


<p>IAC 400.310(I)(3)(D)(i) Standards 4.15.5(1)</p>	<p>WALL-MOUNTED WATER FOUNTAIN DEPTH & KNEE SPACE</p>	<p>Wall-mounted fountains shall be a minimum of 17"-19" in depth to allow for a forward approach. Provide a clear knee space at least 27" high.</p>	
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<p>IAC 400.310(I)(3)(D)(ii) Standards 4.15.5(2)</p>	<p>FREE-STANDING OR BUILT-IN WATER FOUNTAINS</p>	<p>These units not having a clear space under them shall have at least a 30" by 48" clear floor space to allow for a parallel approach.</p>	
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PUBLIC TELEPHONES

<p>IAC 400.310(v) Standards 4.1.3(17)(a)</p>	<p>NUMBER OF ACCESSIBLE TELEPHONES</p>	<p>Where public telephones are provided, at least one per floor or one per bank shall be accessible. (A bank is 2 or more phones, often installed as a unit.)</p>	
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<p>IAC 400.310(v)(3) Standards 4.31.3</p>	<p>HEIGHT OF PUBLIC TELEPHONES</p>	<p>If space allows for only forward approach, the highest operable part of the telephone shall be no higher than 48". For side approach 54" is permitted.</p>	
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<p>IAC 400.310(v)(2) Standards 4.31.2</p>	<p>CLEAR FLOOR SPACE</p>	<p>Clear floor space that allows either forward or parallel approaches shall be provided.</p>	
<p>IAC 400.310(v)(5) Standards 4.1.3(17)(b) 4.31.5</p>	<p>HEARING AID COMPATIBLE AND VOLUME CONTROL</p>	<p>At least one per floor or one per bank of public telephones shall be equipped with volume control and identified with the appropriate signage.</p>	
<p>IAC 400.310(v)(9)(A) & (G) Standards 4.1.3(17)(c)(i)</p>	<p>TTYs</p>	<p>Where 4 or more public pay phones (including interior and exterior telephones) are provided at a site, and at least 1 is in an interior location, at least 1 interior public TTY shall be provided. Equivalent facilitation may be provided.</p>	
<p>IAC 400.310(v)(9)(B) Standards 4.1.3(17)(c)(ii)</p>	<p>TTYs IN SPECIFIC OCCUPANCIES</p>	<p>If a pay phone is provided in a stadium, arena, convention center, in a hotel with a convention center or in a covered mall, at least one interior public TTY shall be provided.</p>	
<p>IAC 400.310(v)(9)(C) Standards 4.1.3(17)(c)(iii)</p>	<p>TTYs IN HOSPITALS</p>	<p>If a public pay phone is located in or adjacent to a hospital emergency room, hospital recovery room, or hospital waiting room, 1 public TTY shall be provided at each such location.</p>	
CONTROLS, LIGHT SWITCHES, AND ALARMS			
<p>IAC 400.310(r)(3) Standards 4.27.3</p>	<p>HEIGHT OF CONTROLS FOR LIGHTS, HEAT, ETC.</p>	<p>For forward approach, the highest operable part of a switch for light, heat, and all similar controls shall be no higher than 48" and no lower than 15" from the floor. For side approach 54" is permitted, though no part shall be lower than 9" from the ground.</p>	
<p>IAC 400.310(r)(4) Standards 4.27.4</p>	<p>OPERATION</p>	<p>Controls and operating mechanisms shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force needed to activate such controls shall be no greater than 5 pounds of force.</p>	

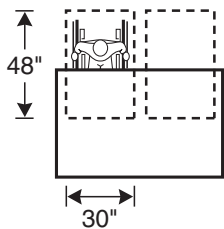
SIGNS AND IDENTIFICATION

<p>IAC 400.310(u) Standards 4.30</p>	<p>SIGNS</p>	<p>The international symbol of accessibility shall be used at the following locations:</p> <ul style="list-style-type: none"> a) passenger loading zones; b) accessible entrances (where all are not accessible); c) accessible toilet rooms, bathing facilities, shower facilities; and d) public telephones. 	
<p>IAC 400.310(u)(9) Standards 4.1.3(16)(b)</p>	<p>DIRECTIONAL & EMERGENCY SIGNAGE</p>	<p>When directional graphics or signage is provided it must be non-glare and contrast with its background. When emergency information is provided, it shall have tactile characters or symbols.</p>	
<p>IAC 400.310(u)(10) Standards 4.1.3(16)(a)</p>	<p>PERMANENT ROOM SIGNAGE</p>	<p>Permanent room signage shall be placed along the latch side of the door and mounted 5' above the floor.</p>	
<p>IAC 400.310(u)(11)</p>	<p>TTY SIGNAGE</p>	<p>TTY access shall be identified by the international TTY symbol. Such signage shall be mounted 54" to 60" above the floor.</p>	

WARNING SIGNS AND HAZARDS

<p>IAC 400.310(t)(2)</p>	<p>TACTILE WARNINGS ON DOORS TO HAZARDOUS AREAS</p>	<p>A knurled or roughened surface shall be used on door hardware to denote entry to hazardous areas.</p>	
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SEATING, TABLES, AND WORK SURFACES

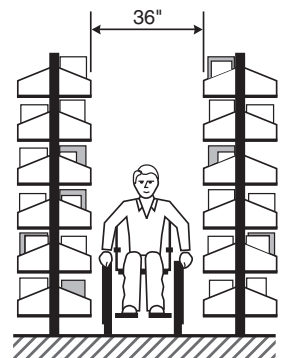
<p>IAC 400.310(w) Standards 4.32</p>	<p>CLEAR FLOOR SPACE</p>	<p>Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of 1, whichever is greater, shall have clear floor space of 30" x 48" which can overlap knee space up to 19".</p>	
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<p>IAC 400.310(w)(3) Standards 4.32.3</p>	<p>KNEE CLEARANCE</p>	<p>Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.</p>	
<p>IAC 400.310(w)(4) Standards 4.32.4</p>	<p>HEIGHT OF TABLES OR COUNTERS</p>	<p>The tops of accessible tables and counters shall be from 28"-34" above the floor or ground.</p>	
<p>IAC 400.310(w)(5) Standards 4.32.5</p>	<p>AUXILIARY COUNTERS</p>	<p>If the service counter is higher than 34", an auxiliary counter between 28" & 34" above the floor or ground or other space suitable for the business transaction shall be provided in the immediate vicinity and provide the same services.</p>	

ADDITIONAL REQUIREMENTS FOR SPECIFIC FACILITIES

<p>IAC 400.320(a)(5) Standards 4.33.5</p>	<p>ACCESS TO PERFORMING AREAS</p>	<p>An accessible route shall connect wheelchair seating locations with performing areas, dressing rooms, locker rooms, and other spaces used by performers.</p>																								
<p>IAC 400.320(a)(6) Standards 4.1.3(19)(b)</p>	<p>AUDITORIUM & ASSEMBLY AREAS – LISTENING SYSTEMS</p>	<p>Assistive listening systems are required. The minimum number of receivers to be provided shall be equal to 4% of the total number of seats, but in no case fewer than 2.</p>																								
<p>IAC 400.320(a)(1) & (2) Standards 4.1.3(19)(a)</p>	<p>AUDITORIUM AND ASSEMBLY AREAS – SEATING</p> <p>NOTE: For seating 51 and over, arrange wheelchair locations in pairs insofar as possible.</p>	<p>Wheelchair locations shall be provided in the following minimum quantities:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Number of Fixed Seats</th> <th style="text-align: center;">Number of Wheelchair Locations</th> <th style="text-align: center;">Number of Fixed Seats</th> <th style="text-align: center;">Number of Wheelchair Locations</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1 to 25</td> <td style="text-align: center;">1</td> <td style="text-align: center;">201 to 300</td> <td style="text-align: center;">7</td> </tr> <tr> <td style="text-align: center;">26 to 50</td> <td style="text-align: center;">2 together</td> <td style="text-align: center;">301 to 400</td> <td style="text-align: center;">8</td> </tr> <tr> <td style="text-align: center;">51 to 100</td> <td style="text-align: center;">4</td> <td style="text-align: center;">401 to 500</td> <td style="text-align: center;">9</td> </tr> <tr> <td style="text-align: center;">101 to 150</td> <td style="text-align: center;">5</td> <td style="text-align: center;">501 to 1000</td> <td style="text-align: center;">2% of total</td> </tr> <tr> <td style="text-align: center;">151 to 200</td> <td style="text-align: center;">6</td> <td style="text-align: center;">Over 1000</td> <td style="text-align: center;">20 plus 1 for each 100 over 100</td> </tr> </tbody> </table>	Number of Fixed Seats	Number of Wheelchair Locations	Number of Fixed Seats	Number of Wheelchair Locations	1 to 25	1	201 to 300	7	26 to 50	2 together	301 to 400	8	51 to 100	4	401 to 500	9	101 to 150	5	501 to 1000	2% of total	151 to 200	6	Over 1000	20 plus 1 for each 100 over 100
Number of Fixed Seats	Number of Wheelchair Locations	Number of Fixed Seats	Number of Wheelchair Locations																							
1 to 25	1	201 to 300	7																							
26 to 50	2 together	301 to 400	8																							
51 to 100	4	401 to 500	9																							
101 to 150	5	501 to 1000	2% of total																							
151 to 200	6	Over 1000	20 plus 1 for each 100 over 100																							

<p>IAC 400.320(d)(1)(A), (B), (C) & (E) Standards 6.1</p>	<p>MEDICAL CARE FACILITIES (INCLUDING OUTPATIENT FACILITIES)</p>	<p>All public use spaces, common use spaces and employee use spaces shall be accessible.</p>
<p>IAC 400.320(d)(1)(A) Standards 6.1(1)</p>	<p>PATIENT BEDROOMS IN HOSPITALS</p>	<p>At least 10% of patient bedrooms and toilets in general purpose hospitals, psychiatric facilities and detoxification facilities shall be designed and constructed to be accessible.</p>
<p>IAC 400.320(d)(1)(B) Standards 6.1(2)</p>	<p>PATIENT BEDROOMS IN REHABILITATION FACILITIES</p>	<p>All patient bedrooms in hospitals and rehabilitation facilities that specialize in treating conditions affecting mobility shall be designed and constructed to be accessible.</p>
<p>IAC 400.320(d)(1)(C) Standards 6.1(3)</p>	<p>PATIENT BEDROOMS IN LONG TERM CARE FACILITIES AND NURSING HOMES</p>	<p>At least 50% of patient bedrooms in long term care facilities and nursing homes shall be designed and constructed to be accessible.</p>
<p>IAC 400.320(f) Standards 8.1</p>	<p>LIBRARIES</p>	<ol style="list-style-type: none"> 1) 5% of reading and study areas, including fixed seating, tables, or study carrels shall be accessible. 2) Where service counters exceeding 34" are provided, an accessible auxiliary counter or other suitable space shall also be provided. 3) All traffic control or book security gates shall be 36" wide. 4) A minimum aisle width of 36" shall be provided at stacks, card catalogs, magazine displays, and reference materials. 5) The maximum height of card catalogs, magazine displays, and reference materials shall be 54", preferably 48".



<p>IAC 400.320(h) Standards 7.1</p>	<p>BUSINESS AND MERCANTILE OCCUPANCIES</p>	<ol style="list-style-type: none"> 1) Where built-in fixed service counters are provided, an accessible service counter no higher than 34” shall be provided. 2) If checkout aisles are provided, at least one accessible aisle with a clear width of 36” shall be provided. 3) Anti-theft shopping cart devices shall not prevent access and egress.
<p>IAC 400.320(c) Standards 4.1.3(21)</p>	<p>DRESSING AND FITTING ROOMS</p>	<p>Where dressing rooms are provided, 5%, but never less than 1, shall be accessible.</p>
<p>IAC 400.320(i)</p>	<p>MUSEUMS AND EXHIBITION AREAS</p>	<ol style="list-style-type: none"> 1) In museums and exhibition areas, every level with displays open to public viewing shall be accessible. 2) Displays shall be designed so that they can be viewed by seated persons and are accessible to persons in wheelchairs. 3) In state-owned facilities, audible and visual interpretive information shall be provided for persons with auditory or visual impairments.
<p>IAC 400.320(j)</p>	<p>PUBLIC FACILITIES WHICH PRIMARILY SERVE CHILDREN</p>	<p>To suit the age of children, the following dimensions are suggested:</p> <ol style="list-style-type: none"> 1) The height for water closets is 15”. 2) The height for toilet stall grab bars is 10” above the seat. The grab bar shall be 36” long and extend 18” beyond the front edge of the water closet. 3) The height for the sink is 29” from the floor to the bottom of the apron. 4) The height for the controls, receptacles and dispensers is 40” above the finished floor. 5) The height for drinking fountain spouts is 2’6” above the finished floor.

<p>IAC 400.320(k)</p>	<p>RECREATIONAL FACILITIES</p>	<ol style="list-style-type: none"> 1) Parking lots, toilets, showers, cabins, campsites, concession stands, craft areas, boat docks and other communal areas shall be accessible and on an accessible route. 2) 5% or at least 2, whichever is greater, of all camping sites shall be accessible including parking spaces and walks to the campsites, restrooms and firepits, where provided. Trails over steep or difficult terrain need not be accessible. 3) Swimming pools, beaches, zoos, botanical gardens, amusement parks, fairgrounds, bowling alleys, playgrounds, sports facilities, marinas, and other recreational facilities shall be accessible. Where provided, all allied facilities, including parking, horizontal and vertical circulation, entrances, toilet facilities, changing and shower facilities shall meet the specific requirements of the Code.
<p>IAC 400.320(m)</p>	<p>TEMPORARY BUILDINGS AND FACILITIES</p>	<p>All temporary buildings, facilities, and accessible routes shall comply with the Code unless specifically exempted. In no case shall a temporary facility lessen the access to an existing facility.</p>
<p>IAC 400.320(g)(1) Standards 9.5.1</p>	<p>TRANSIENT LODGING</p>	<p>All common areas, common use spaces, and public use spaces shall be accessible. At least one type of amenity, such as washers, dryers, etc. in each common area shall be accessible and shall be located on an accessible route to any accessible unit or sleeping room.</p>
<p>IAC 400.320(g)(2)(A) Standards 9.1.2</p>	<p>HOTEL/ MOTEL ROOMS</p>	<p>5% of the total number of lodging units with or without bathrooms, or at least 1, whichever is greater, shall be accessible. In places of lodging with 50 or more sleeping rooms or suites, roll-in showers shall be provided.</p>
<p>IAC 400.320(g)(3) Standards 9.1.3</p>	<p>DEAF ACCESSIBLE ROOMS</p>	<p>In addition to the accessible sleeping rooms cited above, sleeping accommodations for people who are deaf or hard of hearing shall be provided.</p>

<p>IAC 400.320(g)(3), (6) & (10) Standards 9.1.3</p>	<p>ALARMS IN HOTELS/ MOTELS</p>	<p>A permanent audible and visual emergency warning system shall be provided in all public use and common use areas of lodging buildings. In deaf accessible sleeping rooms, auxiliary visual alarms and notification devices shall be provided.</p>
<p>IAC 400.320(l) Standards 5.1</p>	<p>RESTAURANTS AND CAFETERIAS</p>	<p>At least 5%, but no fewer than 1, of the fixed tables shall be 28” to 34” above the finished floor and shall provide 30” x 48” of clear floor space. Food service lines shall have a minimum clear width of 36”. Tray slides shall be mounted no higher than 34” above the floor.</p>
<p>IAC 400.320(l)(4) Standards 5.4</p>	<p>DINING AREAS</p>	<p>In new construction, all dining areas, including raised or sunken dining areas and outdoor seating areas, shall be accessible. (See IAC 400.320 (l)(4)(A), (B) & (C) for exemptions.)</p>
<p>IAC 400.320(o)</p>	<p>TRANSPORTATION TERMINALS/ STATIONS AND MALLS</p>	<p>Transportation terminals/stations and malls shall provide an information source located near the main entrance with the following information:</p> <ul style="list-style-type: none"> a. viewer’s position marked and properly oriented; b. vehicle loading and unloading points; c. entrances; d. exits; e. ticket counters; f. public lockers; g. telephones; and h. public restrooms. <p>Tactile characters and symbols shall be provided.</p>
<p>IAC 400.320(o)(2)</p>	<p>TRANSPORTATION TERMINALS – TTYs</p>	<p>At every major public transportation site, a TTY shall be provided in each building open to the general public. TTY availability shall be clearly posted.</p>



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