



## OUTSIDE THE PLAY AREA

### Connections

Is there at least one accessible route connecting to the playground with site arrival points and other accessible buildings, facilities, elements and spaces on the site?

If there are separate play areas geographically separated on a site, is there an accessible route to each play area?

### Accessible Route

#### Surface

Is the surface of the route firm, stable and slip resistant?

#### Width

Is the route at least 36 inches wide?

If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 X 60 inches?

#### Openings

If there are grates or openings on the route, are the openings no larger than 1/2 inch?

Is the long dimension perpendicular to the dominant direction of travel?

#### Changes in Level

Is the route clear of any changes in level greater than 1/2"?

#### Slopes

Does the cross slope of accessible route exceed 1:48?

Is the running slope of the accessible route greater than a 1:20 slope?

#### If Yes:

#### Landings

Is there a level landing that is at least 60 inches long and at least as wide as the ramp?

Is there a level landing where the ramp changes direction that is at least 60 x 60 inches?

#### Handrails

If the ramp has a rise higher than 6 inches, are there handrails on both sides?

Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface?

Is the handrail gripping surface continuous and not obstructed along the top or sides?

If the handrail gripping surface is circular, is it no less than 1 1/4 inches and no greater than 2 inches in diameter?

If the handrail gripping surface is non-circular, is the perimeter no less than 4 inches and no greater than 6 1/4 inches?

Is the cross section no greater than 2 1/4 inches?

Is there a minimum of 1 1/2 inches between the handrail gripping surfaces and adjacent surfaces?

Does the handrail extend at least 12 inches horizontally beyond the top and bottom of the ramp? Return to a wall, guard, or landing surface?

#### Edge protection

Does the surface of the ramp extend at least 12 inches beyond the inside face of the handrail?

Or is there a curb or barrier that prevents the passage of a 4-inch diameter sphere?

#### Maximum running slope

Does the running slope of the accessible route exceed 1:12?

#### Protruding Objects

Do all objects on circulation paths through public areas, e.g. fire extinguishers, drinking fountains, signs, etc., protrude no more than 4 inches into the path?

If an object protrudes more than 4 inches, is the bottom leading edge at 27 inches or lower above the floor?

Is the bottom leading edge at 80 inches or higher above the floor?



## INSIDE THE PLAY AREA

### Ground Level Connections

If there are separate play areas for specific age groups, is there an accessible route to each play area?

Is there an accessible ground-level route(s) connecting to the entry and exit point of at least one of each type of ground level play component provided?

Are the additional ground level play components required by Table 240.2.1.2 provided?

### Ground Level Accessible Routes

#### Surface

Do the ground surface of the ground level accessible route comply with ASTM 1951-99?

Where the accessible route is located in a use zone, does the surface also comply with ASTM 1292-04?

#### Width

Is the ground level accessible route at least 60" wide?

Is the ground level accessible route at least 44" wide where the play area is less than 1000 square feet?

#### Openings

Are any openings on the accessible route less than 1/2 inch wide and perpendicular to the travel direction?

#### Changes in Level

Are any vertical changes in level along the ground level accessible route greater than 1/2? (treated if between 1/4 and 1/2)

#### Slopes

Is the cross slope of the ground level accessible route less than 1:48?

Is the running slope of the ground level accessible route 1:16 or less?

#### Protruding objects

Is the vertical clearance of the accessible route free of any protrusions at least 80 inches above the ground surface?

#### Elevated connections

Is there transfer access to at least 50% of the elevated play components?

If there are 20 or more elevated play components, are at least 25% connected by ramps?

## RAMPS

### Openings

Are all openings on the ramp surface less than 1/2 inch wide and perpendicular to the travel direction?

### Width

Is the accessible route (ramp) at least 36" wide?

### Changes in level

Is the route clear of any changes in level greater than 1/2"?

### Slopes and rise

Is the cross slope of the ramp 1:48 or less?

Is the running slope of the ramp no greater than 1:12?

Is the rise for any ramp run connecting elevated play components no greater than 12 inches?

### Handrails

Are there handrails on both sides of the ramp?

Is the handrail gripping surface continuous and not obstructed along the top or sides?

Is the top of the handrail gripping surface no less than 20 inches and no greater than 28 inches above the ramp surface?

If the handrail gripping surface is:

Circular, is the outside diameter no less than .95 inch and no greater than 1.55 inch?

Non-circular, is it equivalent to a circular gripping surface?

Is there a minimum of 1 1/2 inches between the handrail gripping surfaces and adjacent surfaces?



## TRANSFER PLATFORMS AND SYSTEMS

### Transfer platform

Is the top of the transfer platform no less than 11 inches and no greater than 18 inches from the ground?

Is the transfer platform at least 14 inches deep by at least 24 inches wide?

Is there a clear transfer space at least 30 inches wide by at least 48 inches long adjacent to the platform, with the longer dimension centered on and parallel to the 24 inch minimum long side of the platform?

Is the side of the transfer platform adjacent to the clear space unobstructed?

Is there at least one means of support for transferring provided on and off the platform?

### Transfer step

Are the transfer steps at least 14 inches deep?

At least 24 inches wide?

No higher than 8 inches?

Is there at least one means of support for transferring provided up and down the transfer steps?

## PLAY COMPONENTS

Is there at least one clear space for a person in a wheelchair to turn around, i.e. a circle at least 60 inches in diameter or a T-shaped space within a 60-inch square, on the ground level accessible route?

On the elevated structure connecting elevated play components?

If there are swings, is there clear space for a person in a wheelchair to turn around, i.e. a circle at least 60 inches in diameter or a T-shaped space within a 60-inch square, immediately adjacent to at least one swing?

Is there a clear ground/floor space at least 30 inches wide and 48 inches long at:

Each ground level play component required to be on an accessible route?

Each elevated play component required to be on an accessible route that is connected by ramps?

If there is a play table for children older than 5 years:

Are the tops of rims, curbs, or other obstructions no greater than 31 inches above the ground?

Is there clear ground space at least 30 inches wide by at least 48 inches long for a forward approach?

Is there clear knee space underneath:

At least 17 inches high?

Does it extend at least 17 inches deep?

Is it least 30 inches wide?

If there is a play table for children 5 years or younger:

Does it provide knee space as noted above?

Is there clear ground space at least 30 inches wide by at least 48 inches long for a parallel approach?

If a play component on an accessible route requires transfer to entry points or seats:

Is the entry point or seat no less than 11 inches and no greater than 24 inches from the clear floor/ground space?

Is there at least one means of transfer support?



# Public Playground Accessibility Review

Updated 8/17/2017

NUMBER OF ELEVATED PLAY COMPONENTS PROVIDED	MINIMUM NUMBER OF GROUND LEVEL PLAY COMPONENTS REQUIRED TO BE ON AN ACCESSIBLE ROUTE	MINIMUM NUMBER OF DIFFERENT TYPES OF GROUND LEVEL PLAY COMPONENTS REQUIRED TO BE ON AN ACCESSIBLE ROUTE
1	N/A	N/A
2-4	1	1
5-7	2	2
8-10	3	3
11-13	4	3
14-16	5	3
17-19	6	3
20-22	7	4
23-25	8	4
26+	8, plus 1 for each additional 3, or fraction thereof, over 25	5