

## **PLAYGROUND SAFETY INSPECTION**

### **Access Stairways, Ladders and Ramps Worksheet**

(Complete one worksheet for each Playground)

Yes	No	N/A	<b>General</b> (ASTM F 2373-11 Section 7) (CPSC #325-10 Section 5.2.1)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stairways and Ladders comply with the dimensions shown on Table (Attached)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Steps and rungs shall be evenly spaced within a tolerance of .25 inches vertically.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	When risers are closed, tread design prevents accumulation of sand, water or other materials
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rungs and handrails have a diameter between .60" and 1.20". The preferred diameter is 1.20"
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Handrails are available at the beginning of ramp or first step.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stairways and Ladders that have more than one tread have continuous handrails on both sides.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stairways and ladders that only have one tread have hand support on both sides.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stairways or access ramps adjacent to walls are exempt from having a handrail on the wall if the wall is smooth.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The vertical distance from front edge of step to the top surface of the handrail is between 15" and 20"
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Accesses such as rung ladders, flexible climbers, arch climbers and tire climbers have alternate hand gripping support
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All step ladders and stairways shall have completely closed risers.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Step ladders are not recommended for children less than 15 months old.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Flexible access components are not recommended as the sole means of access and egress.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spiral stairways shall not be used as the sole means of access and egress.

**Maintenance Condition:**       Good       Needs repair

**Priority**       Priority 1       Priority 2       Priority 3       Compliant

**Comments** \_\_\_\_\_

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<b>Recommended dimensions for access ladders, stairs, and ramps</b>	
Type of Access	6 Mo through 23 Mo
<b>Ramps (not intended to meet ADA/ABA specifications)</b>	
Slope (vertical:horizontal)	< 1:8
Width (single)	≥19"
Width (double)	≥30"
<b>Stairways</b>	
Slope	≤35 deg
Tread width (single)	12-21"
Tread width (double)	≥30"
Tread depth (open riser)	Not appropriate
Tread depth (closed riser)	≥8"
Vertical rise	≤7"
<b>Step Ladder</b>	
Slope	35-65 deg
Tread width (single)	12-21"
Tread width (double)	Not appropriate
Tread depth (open riser)	Not appropriate
Tread depth (closed riser)	8"
Vertical rise	>5-7"
<b>Rung ladders</b>	
Not appropriate	
* entrapment recommendation apply to all openings in access components	