

## PLAYGROUND SAFETY INSPECTION

### Slide Worksheet

(Complete one worksheet for each Slide)

**Slides with more than (360 deg.) are not recommended for 2 to 5 year old users**

**Intended age of user:**     2 to 5 year old     5 to 12 year old     2 to 12 year old

**Type of slide:**     Straight     Curved     Spiral     Roller     Tube

**Height of Slide:** \_\_\_\_\_    **Description**    \_\_\_\_\_

**Yes**    **No**    **N/A**    **General** (ASTM F 1487-11, Section 8.5) (CPSC #325-10 Section 5.3.6)

**Platform**

- |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Minimum length is 14"  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Width is equal to or wider than width of slide                                   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Handholds are on both sides of slide   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The slide entry channels the user into a sitting position (guardrail, hood etc.) |

**Slide**

- |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The height/length ratio of the sliding surface does not exceed 0.577 (30 deg.)   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No span of the sliding surface has a slope that exceeds 50 deg..   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The side rail on flat slides is a min. of 4" high for full length of the slide   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The slide chute width for 2 to 5 year old users is 12 inches or greater  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The slide has a maximum rotation of 360 degrees (2-5 year old users)   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The slide chute width for 5 to 12 year old users is 16 inches or greater   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Side height with curved cross section is 4" above 12" horizontal for 2 to 5 year old users                                     |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Side height with curved cross section is 4" above 16" horizontal for 5 to 12 year old users                                    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The minimum interior diameter of tube slides is 23"  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Roller slides do not have any spaces more that 3/16" (ASTM F 1487-11, Section 8.9.2.1)   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Embankment slide chute is maximum height of 12 inches above the underlying ground surface.<br>(CPSC #325-10 Section 5.3.6.3.1) |

**Exit region**

- |                          |                          |                          |  |              |
|--------------------------|--------------------------|--------------------------|--|--------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The slide has an exit region with a minimum length of 11"        |              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The slope is between 0 and - 4                                   | Actual _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Slides no more than 4' high have exit height no greater than 11' | Actual _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Slides over 4' high to have an exit height between 7" and 15"    | Actual _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Exit region to be rounded or curved                              |              |

**Use Zone** (ASTM F 1487-11, Section 9.6) (CPSC #325-10 Section 5.3.6.5)

- |                          |                          |                          |   |              |
|--------------------------|--------------------------|--------------------------|---|--------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6' from all portions of structure   | Actual _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Exit use zone is equal to height of slide (6 foot minimum - 8 foot maximum) | Actual _____ |

**Slide Exit Clearance Zone** (ASTM F 1487-11, Section 9.6.3)

- |                          |                          |                          |  |              |
|--------------------------|--------------------------|--------------------------|--|--------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Slide clearance zone extends to the end of the use zone  | Actual _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Side clearance is 21 " horizontal from inside face of side wall at top of sidewalls<br>(Spiral slides are exempt on the inside radius) | Actual _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Side clearance zones of parallel slides may overlap  |              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 60" vertical from slide surface. (Spiral slides are exempt)  |              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Clearance zones of merging slides do not overlap   |              |

**Slide Entanglement Zone**

(ASTM F 1487-11, Section 6.4.1) (CPSC #325-10 Appendix B 2.3)

- |                          |                          |                          |   |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The slide is free of entanglement hazards |
|--------------------------|--------------------------|--------------------------|---|

**Maintenance Condition:**     Good     Needs repair

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

**Comments:**

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