

# PLAYGROUND SAFETY INSPECTION

## Surfacing Material Worksheet

(Complete one worksheet for each Playground)

**Fall Heights** ASTM F 2373-11 Section 11.4.1.4)

Climbers - the maximum height of the structure is: \_\_\_\_\_  
 Platforms - the maximum height of the structure is: \_\_\_\_\_  
 Spring Rockers - the height of the seat or designated play surface is: \_\_\_\_\_  
 Swings - the height of the pivot point is: \_\_\_\_\_

<b>Yes</b>	<b>No</b>	<b>N/A</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Settings with unlimited access - all use zones of play structures has impact attenuating surfacing  
 Indoor and Outdoor Supervised Settings - any components of a play structure including access or egress components that have a fall height greater than 18 in. where a protective barrier is not present has impact attenuating surfacing

**Unacceptable surfacing materials** (CPSC #325-10 Section 2.4)

<input type="checkbox"/> Asphalt	<input type="checkbox"/> Dirt	<input type="checkbox"/> CCA Treated Wood Mulch
<input type="checkbox"/> Concrete	<input type="checkbox"/> Grass surfaces	<input type="checkbox"/> Carpet not tested to ASTM F 1292

**Unitary Materials**

<input type="checkbox"/> Tile	<input type="checkbox"/> Poured-In-Place	<input type="checkbox"/> Artificial Turf with sand fill
<input type="checkbox"/> Mat	<input type="checkbox"/> Bonded Wood Fiber	<input type="checkbox"/> Artificial Turf with Crumb Rubber Fill

**Loose Fill Materials**

<input type="checkbox"/> Shredded/recycled Rubber	<input type="checkbox"/> Pea Gravel	<input type="checkbox"/> Wood Chips
<input type="checkbox"/> Sand	<input type="checkbox"/> Wood Mulch (non CCA treated)	<input type="checkbox"/> Engineered Wood Fiber

**Loose Fill Installation**

<b>Yes</b>	<b>No</b>	<b>N/A</b>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Loose Fill material is installed over hard surfacing.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Installation complies with CPSC #325 Section 2.4.2.3

**CPSC and ASTM disagree about the use of loose fill for this age group**  
 CPSC #325-10 Section 2.4.2 says loose Fill should be avoided for this age group  
 ASTM F 2373-11 Section 5.2 says loose fill surfacing is exempt from the requirements for small parts.

\***Certificates of Compliance** from the supplier stating that the surfacing material complies with the requirements of ASTM F 1292 - Impact Attenuation and ASTM F 1951 - Accessibility should be maintained on file for all man made loose fill and unitary products used on the playground.

Manufacturer or source: \_\_\_\_\_ Product Depth: \_\_\_\_\_ Critical height: \_\_\_\_\_

Surfacing Material appears to be adequate      **Maintenance Condition:**  Good,  Needs attention  
 Additional Material required \_\_\_\_\_

\* All loose fill materials must be leveled on a regular basis, (daily or weekly as required) to assure that there is sufficient fall material in all wear areas such as the ends of slides and to cover all footings.  
 \* Additional loose fill materials must be added regularly (once a year or as required) to maintain the required depth. Most equipment has markings on the poles to indicate the proper elevation of the fall materials, if not please refer to the attached table.

**NOTE:**

This worksheet only measures the depth of the surfacing materials used and identifies the product. Depth comparison to available charts from CPSC and from suppliers is only an approximation of surface impact values. The only way to be assured that the surfacing provides the proper impact attenuation value is to conduct Impact Attenuation Field Testing as specified by ASTM F 1292. The California Playground Specifications only requires visual inspection "insofar as it can be seen without disassembling it or digging into the surfacing". ***This inspection does not include Field Testing for Impact Attenuation and no compliance with ASTM F 1292 is certified or implied by this report.***

**Priority:**       Priority 1    Priority 2    Priority 3    Compliant    Appears to be Compliant - no Impact Test

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