

Protective Playground Surface Test Report

Report Date: [Click here to enter text.](#)

There shall be one report for each play structure or functionally linked play structures and for each type of surface material. Each test shall comprise of a minimum of 3 impact locations per playspace or type of surfacing material with three drops from the same height to the same point. The report shall be descriptive enough to assist the user of the report in determining compliance with contracts and Standards. The ASTM F1292-09, CSA Z614-07, AS/NZS4422-1996, CNS12643-A1044 and CPSC doc 325 set minimum values as the Gmax shall not exceed 200 and the HIC shall not exceed 1000 from the drop height stipulated by the owner/operator prior to purchase.

Agency requesting the tests		Play structure		Manufacturer/Supplier/Installer of Surface	
address		address		address	
city	state	city	state	city	state
contact		contact		contact	
phone		phone		Phone	

Date of test:	Test apparatus s/n:	Triax2000 <input type="checkbox"/> 2010 <input checked="" type="checkbox"/>	Training Certificate #
Description of surface(s):	Click here to enter text.		
Type :	Product name:	Date installed:	Critical height:
Thickness of surface material:	maximum:	Minimum:	average:
Accessible route	Width met	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Running slope met
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Cross Slope met
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Seams:	gaps:	level:	
Fasteners:	no	type:	condition:
			PS Zone met
			yes
Weather condition of test:	frozen:	dry:	wet:
Surface condition;	Click here to enter text.		
Temperature: ambient air:	surface temperature at the lesser of 1" or 50% of the depth of the surface:		
Reference pretest drops completed:	yes	Gmax within 5% of nominal Gmax:	
Mats, walkways or ramps;	number:	condition	requires impact test: yes
Pictures (file names); general playground	See each drop	test locations:	As directed by client

ASTM F1292 stipulates that the drop height for each test location shall be the greater of the critical height for the surface material, the fall height for the play structure as stated in the relevant playground Standard or the height specified by the owner/operator prior to purchase. The drop height is physically measured. The drops are performed from the same drop height to the same point on the surface.

Drop #	Drop height	Drop location in relation to structure	Thickness	Picture	Velocity cm/sec	Gmax	HIC
1		Sample test report					
2							
3							
Av. 2&3							
1							
2							
3							
Av. 2&3							
1							
2							
3							
Av. 2&3							

The results herein reflect the performance of the tested playground surface at the time of testing and at the temperature(s) and ambient conditions reported. Performance will vary with temperature, moisture content and other factors.

Test performed by:	Name of person performing test	Authorized signature:
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