

Letterhead of Test Laboratory

Protective Playground Surface Test Report

Report Date:

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 F1292-17, ASTM F3313, CSA Z614-14, AS/NZS4422-2016, AA495 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	Playground Site	Manufacturer/Supplier/Installer of Surface
Name	Name	Name
Address	Address	Address
City State	City State	City State
Zip Country	Zip Country	Zip Country
Contact name	Contact name	Contact name
Contact phone	Contact phone	Contact phone

Date of test:	Test apparatus s/n:	Triax2010/2015	Training Certificate #
Description of surface(s):			
Type:	Product name:	Date installed:	Critical height:
Thickness of surface material:	maximum:	Minimum:	average:
Accessible route	Width of accessible route met	Running slope met	Cross Slope met
Seams: location:	gaps and condition & width:	level across seams:	
Fasteners:	type:	condition:	Use Zone met
Weather condition of test:	frozen:	dry:	wet:
Surface condition;	Change in vertical height	Location	
Temperature: ambient air:	surface temperature at the lesser of 1" or 50% of the depth of the surface:		
Reference pretest drops completed:	Gmax within 5% of reference Gmax:		
Mats, walkways or ramps;	number:	condition:	requires impact test: yes/no
Pictures (file names); general playground		test locations:	Most adverse

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	Picture	Velocity ft/sec	Gmax	HIC
1						
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:	Authorized signature:
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