



This test is performed in accordance with ASTM F1936-10, a Standard Specification for Shock-Absorbing Properties of North American Football Field Playing Systems as Measured in the Field. The results reported herein reflect the performance of the tested playing field surface at the time of testing and the temperature and ambient conditions reported. Performance will vary with the temperature, moisture content and other factors.

The test is performed using an "A missile" manufactured by Playground Clearing House, USA, Inc., in conformance with the technical requirements of ASTM F355 procedure A.

ASTM Standards are available from www.astm.org

Agency requesting the tests	Field Site	Manufacturer/Supplier/Installer of Surface
Name	Name	Name
Address	Address	Address
City State/Prov	City State/Prov	City State/Prov
Zip/Postal Country	Zip/Postal Country	Zip/Postal Country
Contact name	Contact name	Contact name
Contact phone	Contact phone	Contact phone

Date of test: _____

Description of surface(s) _____

Product name _____ Date installed _____

Thickness of surface material: _____

Site Orientation: End A _____ End B _____

Sideline C _____ Sideline D _____

Evenness (comment on wear patterns and disruption) _____

Weather condition of test _____ Surface condition: frozen _____ dry _____ wet _____

Temperature: ambient air _____ surface temperature taken 1/2" depth _____

Other conditions or observations _____

The drop height each test location is 2' and the velocity at the point of impact shall be 11.35 ±0.56 ft/s. The drop height is physically measured. The drops are performed from the same drop height to the same point on the surface.

The ASTM F1936 requires that the average Gmax of the second and third drops at a single test point shall not exceed 200 average Gmax. If a turf system is tested in accordance with the Test Method ASTM F355, Procedure C, as specified, and the average Gmax of 1 or more of the tested points reported is in excess of 200 average Gmax, the surface system should be replaced in full or in part.

Drop #	Drop Height	Drop Location	Velocity	Gmax	Infill Depth
1	2'	Calibration Drop 1			
2	2'	Calibration Drop 2			
3	2'	Calibration Drop 3			
4	2'	Point 1 – Goal Line, End A, Center Field.			
5	2'				
6	2'				
Av. 5&6					
7	2'	Point 2 – 10 Yard Line, End A, 63 ft from center of field			
8	2'	to Side C.			
9	2'				
Av. 8&9					
10	2'	Point 3 – 25 Yard Line, End A, 40 ft from center of field to			
11	2'	Side C.			
12	2'				
Av. 11&12					
13	2'	Point 4 – Center Field.			
14	2'				
15	2'				
Av. 14&15					
16	2'	Point 5 – 25 Yard Line, End B, 63 ft from center of field to			
17	2'	Side D.			
18	2'				
Av. 17&18					
19	2'	Point 6 – 12 Yard Line, End B, center of the field.			
20	2'				
21	2'				
Av. 20&21					

Drop #	Drop Height	Drop Location	Velocity	Gmax	Infill Depth
22	2'	Point 7 – A test point selected by the tester, with the within			
23	2'	objective of identifying and testing a high-wear area located			
24	2'	the limit lines but outside the in-bounds lines.			
Av. 23&24	2'				
25	2'	Point 8 - A test point selected by the tester, with the			
26	2'	objective of identifying and testing an area within the limit			
27	2'	lines (to include the in-bounds area).			
Av. 26&27	2'				
29	2'	Point 9 – 6 ft from Goal Line to the back of the End Zone,			
30	2'	End A, center of field.			
31	2'				
Av. 30&31	2'				
32	2'	Point 10 – 6 ft from the back of the End Zone to the Goal			
33	2'	Line, End B, center of field.			
34	2'				
Av. 33&34	2'				

Test Performed by: _____

Authorized Signature: _____