

ASTM F1292-04 Test Data



The following is the independent testing results showing FieldTurf meets the ASTM F1292-04 requirements for a 10 foot Critical Fall Height as recommended by the Consumer Product Safety Commission.

The complete report of this testing is available upon request.



Report #: 44338
Date: 3/31/09
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Client: FieldTurf Tarkett
175 N. Industrial Blvd., NE
Calhoun, GA 30701

Results:

Sample: GF-APT with 4.0 lbs/ft² (20% Rubber, 80% Sand) infill over 2 1/8" Playground Pad over 3" Rock

Tested Dimension: 18" X 18"

Test Procedure: ASTM F 1292-04

Impact Location: Center of Test Material

Missile: Hemispherical (Triaxial Accelerometer): Total Drop Assembly Weight (46g) 10 lbs

Test Equipment: Triax 2000 Surface Impactor
Date of Last Calibration: 2/19/09 by Alpha Automation

Sample Pre-Condition: 50±10% RH, 72F±5F for a minimum of 24 hrs prior to testing

Sample Conditioning: 8 hrs @ each reference temperatures prior to testing

Temperature: Maximum Drop Height That Gives a G_{max} of 200 or Less and a HIC of 1000 or less

Ambient, 72°F (23°C)	11'
Hot, 120°F (49°C)	10'
Cold, 25°F (-6°C)	10'

Critical Fall Height (CFH): **10'**
Reference G max Curves Included