

# Detroit Testing Laboratory, Inc.

## Playground Surface Report – ASTM F1292-04

Client: Environmental Molding Concepts  
Manufacturer: Environmental Molding Concepts  
Manufacturing Location: San Bernardino, CA  
Brand Name: Kid Kushion  
Date of Manufacture: Unknown  
No. of samples submitted: 9

DTL Report No. 054170-1  
Test Date: 1/7/2005

Initial Test   
Follow up Test   
Sample Selection  Date: 10/28/04

### Test Equipment:

DTL Guided Wire Impact Tower  
Accelerometer Calibration Due Date: 8/18/05  
Temperature Probe Calibration Due Date: 2/16/05

Sample Receipt Date: 11/17/04  
Ambient temperature: 23°C

### Loose fill Material Sample Description:

Loose Fill Wood   
E.W.F.   
(F2075 Documentation Required)-Notes:  
Rubber   
Sand   
Gravel   
Other:

Sample Condition as received: Dry   
Wet   
Other

Comments:

Layered Size distribution:

Un-compacted Depth:  
Compacted Depth:

Detailed Description/Composition:

### Unitary Sample Description:

Tiles  Thickness: 1"  
Poured in Place  Thickness:  
Other  Thickness:

Detailed Description/Composition:

The above described sample was tested at : 2' Ft.

The results reported herein reflect the performance of the above described samples at the time of testing and at the temperature(s) reported. The results are specific to the described samples. Samples of surfacing materials that do not closely match the described samples will perform differently. The following data sheet provides an accurate representation of the test results.

Sample in compliance with ASTM F1292-04 at the temperature and rating specified? Yes  No

Signature: [Signature] Reviewed by: [Signature]

Date: 1/10/05 Date: 1/10/05