Surfacing Material Report – ASTM F1292-04

Client: GREATMATS
Manufacturer: GREATMATS
Manufacturing Location: Milton, WI
Commercial Name of product: 40mm pads
Date of Manufacture: Unknown
No. of samples submitted: Three, (3)

DTL Report No.: 8028012
Report Date: 3/6/2008
Test Date: 3/6/2008
Initial Test ☑
Follow up Test ☐ Ref Job:
Sample Selection ☐
Selection Date: N/A
Sample Receipt Date: 2/21/2008
Ambient Air Temperature: 24°C

Test Equipment:
DTL Guided Wire Tower Accelerometer Calibration Due Date: N/A
Triax 2000 Accelerometer Calibration Due Date: 9/5/2008
Temperature Probe Calibration Due: 2/2008
Environmental Chamber No.: N/A
Calibration Due Date: N/A
Environmental Chamber No.: N/A
Calibration Due Date: N/A

Loose fill Material Sample Description: N/A
Loose Fill Wood: ☐
Engineered Wood Fiber: ☐
Rubber: ☐
Sand: ☐
Gravel: ☐
Other: ☐

Un-compacted Depth: Inches
Compacted Depth: Inches

Unitary Sample Description:
Foam Tiles ☑
Poured in Place ☐
Other ☐

Thickness: 40mm
Thickness:

Comments:
Per customer request, testing was performed at 23°C only.

The maximum critical fall height of 40mm foam pads was determined at: 4 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: ____________________________ Date: 3/6/2008
Reviewed by: __________________________ Date: 3/6/2008
<table>
<thead>
<tr>
<th>Drop</th>
<th>Maximum Critical fall height</th>
<th>Reference Temperature -6°C</th>
<th>Reference Temperature 23°C</th>
<th>Reference Temperature 49°C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>G-Max</td>
<td>HIC</td>
<td>Velocity (ft/s)</td>
</tr>
<tr>
<td>1</td>
<td>4</td>
<td>102</td>
<td>304</td>
<td>16.1</td>
</tr>
<tr>
<td>2</td>
<td>4</td>
<td>121</td>
<td>493</td>
<td>16.2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>128</td>
<td>535</td>
<td>16.2</td>
</tr>
<tr>
<td>Average</td>
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<td>124.5</td>
<td>514</td>
<td></td>
</tr>
</tbody>
</table>

- Measured Surface Temperature: °C  
  - Max. Change from reference +5°C  
  - Max. Change from reference ±3°C

- Sample Condition: Dry

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<table>
<thead>
<tr>
<th>Drop</th>
<th>One foot over (Ft.)</th>
<th>Reference Temperature -6°C</th>
<th>Reference Temperature 23°C</th>
<th>Reference Temperature 49°C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>G-Max</td>
<td>HIC</td>
<td>Velocity (ft/s)</td>
</tr>
<tr>
<td>1</td>
<td>5</td>
<td>143</td>
<td>697</td>
<td>18.0</td>
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<td>5</td>
<td>188</td>
<td>984</td>
<td>18.1</td>
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<tr>
<td>3</td>
<td>5</td>
<td>215</td>
<td>1108</td>
<td>18.2</td>
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<tr>
<td>Average</td>
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<td>201.5</td>
<td>1046</td>
<td></td>
</tr>
</tbody>
</table>

- Measured Surface Temperature: °C  
  - Max. Change from reference +5°C  
  - Max. Change from reference ±3°C

- Sample Condition: Dry

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<th>Reference Temperature 49°C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>G-Max</td>
<td>HIC</td>
<td>Velocity (ft/s)</td>
</tr>
<tr>
<td>1</td>
<td>3</td>
<td>83</td>
<td>268</td>
<td>14.0</td>
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<tr>
<td>2</td>
<td>3</td>
<td>88</td>
<td>284</td>
<td>14.1</td>
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<tr>
<td>3</td>
<td>3</td>
<td>97</td>
<td>333</td>
<td>14.2</td>
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<tr>
<td>Average</td>
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<td>92.5</td>
<td>308.5</td>
<td></td>
</tr>
</tbody>
</table>

- Measured Surface Temperature: °C  
  - Max. Change from reference +5°C  
  - Max. Change from reference ±3°C

- Sample Condition: Dry