



DETROIT TESTING LABORATORY, INC.

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SURFACING MATERIAL REPORT – ASTM F1292-04

Client: International Mulch
Manufacturer: International Mulch
Manufacturing Location: Bridgeton, MO
Commercial Name of product: Rubberific

Date of Manufacture: Unknown
No. of samples submitted: 12 cu. Ft.

DTL Report No.: 8048021
Report Date: 5/16/2008
Test Date: 5/15-16/08
Initial Test
Follow up Test Ref Job:
Sample Selection
Selection Date: 4/13/2008
Sample Receipt Date: 4/17/2008
Ambient Air Temperature: 23°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: 2/2009

Environmental Chamber No.: 001
Calibration Due Date: 4/09
Environmental Chamber No.: 034
Calibration Due Date: 1/09

Loose fill Material Sample Description:

Loose Fill Wood:
Engineered Wood Fiber:
Rubber:
Sand:
Gravel:
Other:

Un-compacted Depth: 7 Inches
Compacted Depth: 6 Inches

Unitary Sample Description:

Tiles Thickness:
Poured in Place Thickness:
Other Thickness:

Comments:

The above described sample was tested at : 10 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: [Handwritten Signature]

Date: 5/16/08

Reviewed by: [Handwritten Signature]

Date: 5/19/08

Client: International Mulch

DTL Report No. 8048021

Manufacturer: International Mulch

Test Date: 5/15-16/08

Drop	Specified Drop Height (Ft.)	Reference Temperature -6°C			Reference Temperature 23°C			Reference Temperature 49°C		
		G-Max	HIC	Velocity (ft/s)	G-Max	HIC	Velocity (ft/s)	G-Max	HIC	Velocity (ft/s)
1	10	106	567	25.4	115	679	25.3	112	639	25.5
2	10	120	680	25.5	136	900	25.4	155	982	25.5
3	10	133	809	25.6	159	1030	25.3	149	944	25.7
Average		126.5	744.5		147.5	965		152	963	
Measured Surface Temperature		-6°C	Max. Change from reference + 5°C		24°C	Max. Change from reference ± 3°C		49°C	Max. Change from reference -3°C	
Sample Condition:		DRY			DRY			DRY		

Drop	One foot over (Ft.)	Reference Temperature -6°C			Reference Temperature 23°C			Reference Temperature 49°C		
		G-Max	HIC	Velocity (ft/s)	G-Max	HIC	Velocity (ft/s)	G-Max	HIC	Velocity (ft/s)
1										
2										
3										
Average		0	0		0	0		0	0	
Measured Surface Temperature		°C	Max. Change from reference + 5°C		°C	Max. Change from reference ± 3°C		°C	Max. Change from reference -3°C	
Sample Condition:										

Drop	One foot under (Ft.)	Reference Temperature -6°C			Reference Temperature 23°C			Reference Temperature 49°C		
		G-Max	HIC	Velocity (ft/s)	G-Max	HIC	Velocity (ft/s)	G-Max	HIC	Velocity (ft/s)
1										
2										
3										
Average		0	0		0	0		0	0	
Measured Surface Temperature		°C	Max. Change from reference + 5°C		°C	Max. Change from reference ± 3°C		°C	Max. Change from reference -3°C	
Sample Condition:										

