



Client: <u>Ever-Green Landscape Nursery</u>	TUV Report No.: <u>QI1009388-3</u>
Manufacturer: <u>Ever-Green Landscape Nursery</u>	Report Date: <u>11/5/2010</u>
Manufacturing Location: <u>Cedar Rapids, Iowa</u>	Test Date: <u>10/29, &amp; 11/2/2010</u>
	Initial Test <input checked="" type="checkbox"/>
Phone: <u>319.395.0144</u>	Follow up Test <input type="checkbox"/> Ref Job:
Commercial Name of product: <u>Playmate® Play Area Wood Chips®</u>	Sample Receipt Date: <u>10/20/2010</u>
Date of Manufacture: <u>Unknown</u>	Ambient Air Temperature: <u>21.8°C</u>
No. of samples submitted: <u>12 Cu. Ft.</u>	Humidity: <u>31%</u>

**Test Equipment:**

Triax 2000 Accelerometer Calibration Due Date: <u>Nov-10</u>	Environmental Chamber No.: <u>PLYP00101</u>
Temperature Probe Calibration Due Date: <u>Jan-11</u>	Calibration Due Date: <u>8/18/11</u>
	Environmental Chamber No.: <u>PLYP00069</u>
	Calibration Due Date: <u>8/18/11</u>

**Loose fill Material Sample Description:**

Loose Fill Wood: <input checked="" type="checkbox"/>	Un-compacted Depth: <u>15</u> Inches
Engineered Wood Fiber: <input type="checkbox"/>	
Rubber: <input type="checkbox"/>	
Sand: <input type="checkbox"/>	Compacted Depth: <u>12</u> Inches
Gravel: <input type="checkbox"/>	
Other: <input type="checkbox"/>	

**Unitary Sample Description:**

Tiles <input type="checkbox"/>	Thickness:
Poured in Place <input type="checkbox"/>	Thickness:
Other <input type="checkbox"/>	Thickness:

**Comments:**

**The Maximum Critical Fall height of a Twelve inch compacted depth Playmate® Play Area Wood Chips® was determined to exceed TÜV SÜD America's maximum test parameters of: 15' 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 F1292-09 at the temperature and rating specified?    Yes     No



Drop	Maximum Test Parameters (Ft.)	Reference Temperature -6°C, (21.2°F)			Reference Temperature 23°C,(73.4°F)			Reference Temperature 49°C,(120.2°F)		
		G-Max	HIC	Velocity (ft/s)	G-Max	HIC	Velocity (ft/s)	G-Max	HIC	Velocity (ft/s)
1	15	79	489	31.0	88	439	31.1	74	382	31.0
2	15	113	802	31.1	114	672	31.2	95	543	31.0
3	15	126	994	31.2	122	747	31.2	105	620	31.2
Average		119.5	898		118	709.5		100	581.5	
Measured Surface Temperature		(-5°C)	Max. Change from reference + 5°C ,(9°F)		23°C	Max. Change from reference ± 3°C ,(5.4°F)		48°C	Max. Change from reference -3°C ,(-5.4°F)	
Sample Condition:		DRY			DRY			DRY		

  

Drop	One foot under (Ft.)	Reference Temperature -6°C, (21.2°F)			Reference Temperature 23°C,(73.4°F)			Reference Temperature 49°C,(120.2°F)		
		G-Max	HIC	Velocity (ft/s)	G-Max	HIC	Velocity (ft/s)	G-Max	HIC	Velocity (ft/s)
1	14	103	671	30.0	71	371	30.0	93	460	30.0
2	14	126	862	30.0	93	488	30.2	115	728	30.2
3	14	128	872	30.0	102	553	30.2	108	601	30.1
Average		127	867		97.5	520.5		111.5	664.5	
Measured Surface Temperature		(-5°C)	Max. Change from reference + 5°C ,(9°F)		22°C	Max. Change from reference ± 3°C ,(5.4°F)		48°C	Max. Change from reference -3°C ,(-5.4°F)	
Sample Condition:		DRY			DRY			DRY		

  

Drop	Two foot under (Ft.)	Reference Temperature -6°C, (21.2°F)			Reference Temperature 23°C,(73.4°F)			Reference Temperature 49°C,(120.2°F)		
		G-Max	HIC	Velocity (ft/s)	G-Max	HIC	Velocity (ft/s)	G-Max	HIC	Velocity (ft/s)
1	13	100	634	28.9	80	253	29.2	91	440	28.9
2	13	121	838	28.9	80	425	29.3	113	685	29.0
3	13	126	832	28.9	94	521	29.4	107	594	29.0
Average		123.5	835		87	473		110	639.5	
Measured Surface Temperature		(-6°C)	Max. Change from reference + 5°C ,(9°F)		22°C	Max. Change from reference ± 3°C ,(5.4°F)		47°C	Max. Change from reference -3°C ,(-5.4°F)	
Sample Condition:		DRY			DRY			DRY		