



Client: <u>Ever-Green Landscape Nursery</u>	TUV Report No.: <u>QI1009388-2</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, & 11/1/2010</u>
Phone: <u>319.395.0144</u>	Initial Test <input checked="" type="checkbox"/>
Commercial Name of product: <u>Playmate® Play Area Wood Chips*</u>	Follow up Test <input type="checkbox"/> Ref Job:
Date of Manufacture: <u>Unknown</u>	Sample Receipt Date: <u>10/20/2010</u>
No. of samples submitted: <u>12 Cu. Ft.</u>	Ambient Air Temperature: <u>21.8°C</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>11</u> Inches
Engineered Wood Fiber: <input type="checkbox"/>	
Rubber: <input type="checkbox"/>	
Sand: <input type="checkbox"/>	Compacted Depth: <u>9</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 Nine inch compacted depth Playmate® Play Area Wood Chips® was determined at: 13' 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 Critical Fall Height (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	108	707	29.0	68	323	29.2	102	591	29.0
2	13	123	816	29.2	103	615	29.4	117	727	28.9
3	13	144	1049	29.2	119	809	29.3	137	858	29.1
Average		133.5	932.5		111	712		127	792.5	
Measured Surface Temperature		(-5°C)	Max. Change from reference + 5°C ,(9°F)		23°C	Max. Change from reference ± 3°C ,(5.4°F)		47°C	Max. Change from reference -3°C ,(-5.4°F)	
Sample Condition:		DRY			DRY			DRY		

Drop	One foot over (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	130	949	30.0	96	548	30.0	118	660	30.0
2	14	148	1147	30.0	116	734	30.2	131	827	30.1
3	14	141	1070	30.0	119	777	30.2	129	839	30.2
Average		144.5	1108.5		117.5	755.5		130	833	
Measured Surface Temperature		(-6°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	12	114	711	27.8	78	344	27.7	98	496	27.8
2	12	140	953	27.8	100	535	27.8	128	799	27.9
3	12	136	902	27.9	108	614	28.1	108	628	27.8
Average		138	927.5		104	574.5		118	713.5	
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		