



TÜV SÜD America Inc.

Product Safety Services

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Phone: (616) 546-4600

SURFACING MATERIAL REPORT – ASTM F 1292-22

Client:	Project No.:
Manufacturer:	Report Date:
Manufacturing Location:	Test Date:
	Initial Test:
Phone:	Follow up Test: Ref Job:
Commercial Name of product:	Sample Receipt Date:
Date of Manufacture: Unknown	Ambient Air Temperature: <u> </u> °C
No. of samples submitted:	Humidity: <u> </u> %

Test Equipment:

Alpha Automation, Triax, TUV System 5:	Environmental Chamber ID:
Alpha Automation, Triax, TUV System 7:	Calibration Due Date:
Accelerometer ID:	Environmental Chamber ID:
Accelerometer Calibration Date:	Calibration Due Date:

Loose Fill Material Sample Description:

Engineered Wood Fiber:	Un-compacted Depth:	Inches
Loose Fill Wood:		
Rubber:		
Sand:	Compacted Depth:	Inches
Gravel:		
Other:		

Unitary Sample Description:

Tiles	Total Thickness:
Poured in Place	Top Layer:
Other	Base Layer:

Comments:

The maximum critical fall height of the above described **Ft.**
sample was determined to be:

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. Compliance with this Standard does not constitute product certification.

Sample in compliance with ASTM F1292-22 at the temperature and rating specified? Yes No

Signature: _____ Title: _____ Date: _____

Reviewed by:  Title: _____ Date: _____

Client:

Project No.:

Manufacturer:

Test Date:

Drop	Critical Fall Height (Ft.)	Reference Temperature -4°C, (25°F)				Reference Temperature 23°C, (73°F)				Reference Temperature 49°C, (120°F)			
		G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)	G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)	G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)
1													
2													
3													
Average													
Measured Surface Temperature		°C	Max. Change from reference + 5°C, (5°F)			°C	Max. Change from reference ± 3°C, (5°F)			°C	Max. Change from reference -3°C, (-5°F)		
Sample Condition:													

Drop	One foot over (Ft.)	Reference Temperature -4°C, (25°F)				Reference Temperature 23°C, (73°F)				Reference Temperature 49°C, (120°F)			
		G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)	G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)	G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)
1													
2													
3													
Average													
Measured Surface Temperature		°C	Max. Change from reference + 5°C, (5°F)			°C	Max. Change from reference ± 3°C, (5°F)			°C	Max. Change from reference -3°C, (-5°F)		
Sample Condition:													

Drop	One foot under (Ft.)	Reference Temperature -4°C, (25°F)				Reference Temperature 23°C, (73°F)				Reference Temperature 49°C, (120°F)			
		G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)	G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)	G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)
1													
2													
3													
Average													
Measured Surface Temperature		°C	Max. Change from reference + 5°C, (5°F)			°C	Max. Change from reference ± 3°C, (5°F)			°C	Max. Change from reference -3°C, (-5°F)		
Sample Condition:													



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