



TÜV SÜD America Inc.

Product Safety Services

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IPEMA Surfacing Material Report – ASTM F1292-09

Participant: Rubberecycle, LLC
Main Office Address: 1985 Rutgers
Lakewood, NJ 08701
Phone: (732) 363-0600
Manufacturing Location ID: Lakewood, NJ
Commercial Name of product: AccessAmat 15Ft. System
Date of Manufacture: Unknown
No. of samples submitted: 3 - 24in. X 24in. Systems

TUV Report No.: QI1309611-2
Report Date: 10/1/2013
Test Date: 10/1/2013
Selection: Initial:
Follow up Ref Job:
Sample Receipt Date: 9/27/2013
Ambient Air Temperature: 23.1°C
Humidity: 39.0%

Test Equipment:

Triax System 1: Environmental Chamber No.: PLYP00101
Triax System 2: Calibration Due Date: 7/31/14
Accelerometer ID: PLYP00121 Environmental Chamber No.: PLYP00069
Accelerometer Calibration Due Date: 4/2/2014 Calibration Due Date: 7/31/14

Loose fill Material Sample Description:

Engineered Wood Fiber: Un-compacted Depth: 6 Inches
Loose Fill Wood:
Rubber:
Sand: Compacted Depth: _____ Inches
Gravel:
Other:

Unitary Sample Description:

AccessAmat Rubber Tile Total Thickness: 0.5in.
Poured in Place Top Layer: N/A
Other Base Layer: N/A

Comments:

Samples prepared by Rubberecycle, LLC. System: 1.0in. of loose fill rubber, over 0.5in. AccessAmat Rubber Tile, over 5.0in. of loose fill rubber. Total system depth of 6.5in.

The above described sample was tested at : 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

Signature: *Timothy Sanchez* Date: 10/1/13

Reviewed by: *[Signature]* Date: 10/2/2013

Client: Rubberecycle, LLC

TUV Report No.

Q11309611-2

Manufacturer: Rubberecycle, LLC

Test Date:

10/1/2013

Drop	Specified Impact 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)	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	15	110	782	31.4	15.328	84	619	31.4	15.328	100	690	31.3	15.230
2	15	112	790	31.4	15.328	83	584	31.5	15.425	100	617	31.5	15.425
3	15	113	773	31.5	15.425	83	562	31.4	15.328	107	719	31.4	15.328
Average		112.5	781.5			83	573			103.5	668		
Measured Surface Temperature		(-6°C)	Max. Change from reference + 5°C, (5°F)			23°C	Max. Change from reference ± 3°C, (5°F)			49°C	Max. Change from reference -3°C, (-5°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)	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					0.000				0.000				0.000
2					0.000				0.000				0.000
3					0.000				0.000				0.000
Average		0	0			0	0			0	0		
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 -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)	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					0.000				0.000				0.000
2					0.000				0.000				0.000
3					0.000				0.000				0.000
Average		0	0			0	0			0	0		
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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