



TUV SUD America Inc.
Product Safety Services
 47523 Clipper Drive
 Plymouth, MI 48170
 Phone: 734.455.4841

Surfacing Material Report – ASTM F1292-13

Client: PlayMax Surfacing, Inc.
 Manufacturer: PlayMax Surfacing, Inc.
 Manufacturing Location: Corona, CA
 Phone: (951) 250-6039
 Commercial Name of product: PlayTurf - 2"
 Date of Manufacture: Unknown
 No. of samples submitted: 3 - 18in. X 18in. Samples

TUV Report No.: 72104954-13
 Report Date: 4/14/2015
 Test Date: 4/7/15 and 4/8/15
 Initial Test
 Follow up Test Ref Job:
 Sample Receipt Date: 4/6/2015
 Ambient Air Temperature: 22.1°C
 Humidity: 24.0%

Test Equipment:

Triax System 4:	<input checked="" type="checkbox"/>	Environmental Chamber No.:	PLYP00101
Triax System 1:	<input type="checkbox"/>	Calibration Due Date:	6/17/15
Accelerometer ID:	PLYP00089	Environmental Chamber No.:	PLYP00069
Accelerometer Calibration Due Date:	8/1/2015	Calibration Due Date:	8/11/15

Loose fill Material Sample Description:

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

Unitary Sample Description:

Tiles	<input type="checkbox"/>	Total Thickness:	<u>3.0in.</u>
Poured in Place	<input checked="" type="checkbox"/>	Top Layer:	<u>1.5in.</u>
Turf	<input checked="" type="checkbox"/>	Base Layer:	<u>1.5in.</u>

Comments:

1.5in. pile turf adhered to 1.5in. SBR base. Total system thickness of 3.0in.

The maximum critical fall height of the above described sample was determined to be: 4 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. Compliance with this Standard does not constitute product certification.

Sample in compliance with ASTM F1292-13 at the temperature and rating specified? Yes No

Signature: *Trinity Faulina* Title: *Project Coordinator* Date: *4/14/15*

Reviewed by: *[Signature]* Title: *Regional mgr.* Date: *4/15/15*



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Surfacing Material Report – ASTM F1292-13

Client: PlayMax Surfacing, Inc.
 Manufacturer: PlayMax Surfacing, Inc.
 Manufacturing Location: Corona, CA
 Phone: (951) 250-6039
 Commercial Name of product: PlayTurf - 3.5"
 Date of Manufacture: Unknown
 No. of samples submitted: 3 - 18in. X 18in. Samples

TUV Report No.: 72104954-14
 Report Date: 4/14/2015
 Test Date: 4/7/15 and 4/8/15
 Initial Test
 Follow up Test Ref Job:
 Sample Receipt Date: 4/6/2015
 Ambient Air Temperature: 22.1°C
 Humidity: 24.0%

Test Equipment:

Triax System 4:	<input checked="" type="checkbox"/>	Environmental Chamber No.:	PLYP00101
Triax System 1:	<input type="checkbox"/>	Calibration Due Date:	6/17/15
Accelerometer ID:	PLYP00089	Environmental Chamber No.:	PLYP00069
Accelerometer Calibration Due Date:	8/1/2015	Calibration Due Date:	8/11/15

Loose fill Material Sample Description:

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

Unitary Sample Description:

Tiles	<input type="checkbox"/>	Total Thickness:	<u>4.5in.</u>
Poured in Place	<input checked="" type="checkbox"/>	Top Layer:	<u>1.5in.</u>
Turf	<input checked="" type="checkbox"/>	Base Layer:	<u>3.0in.</u>

Comments:

1.5in. pile turf adhered to 3.0in. SBR base. Total system thickness of 4.5in.

The maximum critical fall height of the above described sample was determined to be: 6 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. Compliance with this Standard does not constitute product certification.

Sample in compliance with ASTM F1292-13 at the temperature and rating specified? Yes No

Signature: [Signature] Title: Project Coordinator Date: 4/14/15

Reviewed by: [Signature] Title: Regional mgr. Date: 4/15/15



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Surfacing Material Report – ASTM F1292-13

Client: PlayMax Surfacing, Inc.
 Manufacturer: PlayMax Surfacing, Inc.
 Manufacturing Location: Corona, CA
 Phone: (951) 250-6039
 Commercial Name of product: PlayTurf - 5"
 Date of Manufacture: Unknown
 No. of samples submitted: 3 - 18in. X 18in. Samples

TUV Report No.: 72104954-15
 Report Date: 4/14/2015
 Test Date: 4/7/15 and 4/8/15
 Initial Test
 Follow up Test **Ref Job:**
 Sample Receipt Date: 4/6/2015
 Ambient Air Temperature: 22.0°C
 Humidity: 24.0%

Test Equipment:

Triax System 4:	<input checked="" type="checkbox"/>	Environmental Chamber No.:	<u>PLYP00101</u>
Triax System 1:	<input type="checkbox"/>	Calibration Due Date:	<u>6/17/15</u>
Accelerometer ID:	<u>PLYP00089</u>	Environmental Chamber No.:	<u>PLYP00069</u>
Accelerometer Calibration Due Date:	<u>8/1/2015</u>	Calibration Due Date:	<u>8/11/15</u>

Loose fill Material Sample Description:

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

Unitary Sample Description:

Tiles	<input type="checkbox"/>	Total Thickness:	<u>6.0in.</u>
Poured in Place	<input checked="" type="checkbox"/>	Top Layer:	<u>1.5in.</u>
Turf	<input checked="" type="checkbox"/>	Base Layer:	<u>4.5in.</u>

Comments:

1.5in. pile turf adhered to 4.5in. SBR base. Total system thickness of 6.0in.

The maximum critical fall height of the above described sample was determined to be: 7 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. Compliance with this Standard does not constitute product certification.

Sample in compliance with ASTM F1292-13 at the temperature and rating specified? Yes No

Signature: Timothy Furlina Title: Project Coordinator Date: 4/14/15

Reviewed by: [Signature] Title: Regional mgr. Date: 4/15/15