

## TÜV SÜD America Inc.

## **Product Safety Services**

1755 Atlantic Blvd. Auburn Hills, MI 48326

Phone: (616) 546-4600

## <u>Surfacing Material Report - ASTM F3351-19</u>

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Customer: Main Office Address:				Report No.:						
				Test Date:						
Phone:  Manufacturing Location ID:		Sele	ection:	Initial: Follow up:	Ref Job:					
Commercial Name of product:			Sample R	eceipt Date:	iver Job.					
Date of Manufacture: <u>U</u>	<u>nknown</u>		Ambient Air T	emperature:	°C					
No. of samples submitted:		Tost Equipment:		Humidity:	%					
Alpha Automation, Triax	•	Test Equipment:	Environmental (	Chamber ID:						
Alpha Automation, Triax	, TUV System 7:		Calibratio	n Due Date:						
Accelerometer ID:			Chamber ID:							
Accelerometer (	Calibration Date:									
Loose Fill Material Sample Description:										
Engineered Wood Fiber:		Un-compacted [	Depth: I	nches						
Loose Fill Wood:										
Rubber Nuggets:										
Rubber Buffings:										
Sand:		Compacted [	Depth: I	nches						
Gravel:										
Other:										
<b>C.</b>	<u>Unita</u>	ry Sample Description:								
	Tiles:		Total	Thickness:						
1	Poured in Place:			Top Layer:						
	Other:			Base Layer:						
	Turf Sys	stem Sample Description	on:							
	Turf:		Turi	f Pile Height:	Inches					
	Pad:		Pac	Thickness:	Inches					
	Aggregate:			Aggregate:	Inches					
	Infill:		Ir	nfill Amount:	Lbs./Sq. Ft.					
				Infill Type:						
Comments:										
The above des	cribed sample was	tested at : Fi	. <u>.</u>							
he results reported herein reflect the perform the described samples. Samples of surfar an accurate representation of the test resu	acing materials that do not cl	losely match the described sa	mples will perform							
ample in compliance with ASTM F3351	-19 at the temperature and	d rating specified?	Yes		No					
<b>~</b> .										
Signature: <u>Jimothy</u>	Tombia	Title:		Date:						
Signature: <u>Jimothy</u> Reviewed by: <u>David S</u>	plane	Title:		Date:						

	Customer: TUV Report No.:												
	Manufacturer:	Test Date:											
S Drop Imp		Reference Temperature -6°C, (21.2°F)			Reference Temperature 23°C, (73.4°F)			Reference Temperature 49°C, (120.2°F)					
	Specified - Impact Height (Ft.)	G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height	G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height	G-Max	HIC	Velocity (ft/s)	Theoretical Drop
				(10/8)	(ft.)			(10/8)	(ft.)			(10'8)	Height (ft.)
1													
3													
	erage												
Measured Tempe	d Surface erature	°C Max. Change from reference + 5°C, (5°F)			°C	°C Max. Change from reference ±3°C, (5°F)				°C Max. Change from reference -3°C, (-5°F)			
Sample C	Condition:												
Picture #													
America													