



LABORATORY TESTING

BS EN 12616 PERMEABILITY



Project Information

Project Name	Doral Florida Lab Infiltration EN 126161 (ASTM F1551) Permeability Evaluation		
Client Info	RealTurf USA 7777 Katy Fwy, Suite 3101 Houston, TX 77024		
Report Date	11/23/2016	Test Date	11/22/2016
Report Status	Final	Job No.	91674/1759s
Prepared by	Kieran O'Donnell Field Operation Manager		
Checked By	Jeffrey Gentile Laboratory Director		

Notes:

1. This report has been prepared by Sports Labs USA with all reasonable skill, care and diligence within the terms of the contract with the Client and within the limitations of the resources devoted to it.
2. This report is confidential to the Client and Sports Labs USA accepts no responsibility whatsoever to third parties to whom this report, or any part thereof, is made known. Any such party relies upon the report at their own risk.
3. This report shall not be used for engineering or contractual purposes unless signed by the Author and the Checker and unless the report status is "Final."

Summary

Sports Labs USA was commissioned to perform permeability testing. The purpose of this testing was to provide permeability rates for the tested surface. The tests performed were per the following standard:

- EN 126161 (ASTM F1551)- Surfaces for sports areas - Determination of water infiltration rate test.
- A water temperature correction factor was used per EN 126161 (ASTM F1551).

Quick Reference Results Summary

	Average	(min)	Range	(max)
Infiltration Rate w/ Correction factor (in/hr)	>100	>100	to	>100

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General Information

Device	Double Ring Infiltrometer	Test Methods	EN 126161 (ASTM F1551)
Install Date	n/a	Test Date	11/22/2016
Field Orientation	n/a	Primary Sport	n/a
Surface Type	RealTurf	Infill System	Sand
Underlayment	None	Local Air Temp (° F)	72
Surface Temperature	72	Weather Conditions	Indoor
Water Temperature	61	Humidity %	45

Results Table

Sample Description	Permeability Rate (in/hr)
RealTurf	>100

End of Report

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