



SGS U.S. Testing Company Inc.

291 Fairfield Avenue • Fairfield, NJ 07004 • Tel: 973-575-5252 • Fax: 973-575-8271

CLIENT: Compass Concepts Inc.  
467 Forbes Boulevard  
South San Francisco, CA 94080

Test Report No:	169691-01	Date:	August 27, 2002
-----------------	-----------	-------	-----------------

The following sample was submitted by the client as: Tile

SAMPLE DESCRIPTION: Altro Vinyl Quartz Tile, Gauge 2.0 mm, Manufactured by UPO Floor Oy, Nokia, Finland

DATE OF RECEIPT: July 17, 2002

TESTING PERIOD: August 14, 2002

AUTHORIZATION: Client Letter dated July 12, 2002

TEST REQUESTED: The submitted sample was tested for Static Coefficient of Friction using the equipment described in ASTM Test Method D2047-99.

TEST RESULTS: Continued on Page 2

PREPARED BY

Vincent J. Conforti, Supervisor  
Engineering Physical Properties  
rm

SIGNED FOR AND ON BEHALF OF  
SGS U.S. TESTING COMPANY INC.

Frank Savino, Manager  
Materials Evaluation

Page 1 of 2

This report is issued by SGS U.S. Testing Company Inc. under its General Conditions for Testing Services, as printed on reverse side. SGS U.S. Testing's responsibility under this report is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by SGS U.S. Testing for more than 30 days. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. Neither the name, seals, marks nor insignia of SGS U.S. Testing may be used in any advertising or promotional material without the prior written approval of SGS U.S. Testing. The test report cannot be reproduced, except in full, without prior written permission of SGS U.S. Testing Company Inc.

Member of the SGS Group (Société Générale de Surveillance)



SGS U.S. Testing Company Inc.

Report No.: 169691-01

Date: 8/27/02

Page: 2 of 2

CLIENT: Compass Concepts Inc.

RESULTS:

Static Coefficient of Friction

Shoe Material: Official Test Leather

Laboratory Conditions: 73°F, 50% R.H.

<u>Condition</u>	<u>Specimen</u>	<u>Det.</u>	<u>Static Coefficient of Friction</u>
Dry	1	1	0.47
		2	0.49
		3	0.51
		4	0.52
	2	1	0.52
		2	0.51
		3	0.50
		4	0.47
	3	1	0.51
		2	0.52
		3	0.50
		4	0.51
<b>Sample Average</b>			<b>0.50</b>
Wet *	1	1	0.78
		2	0.73
		3	0.78
		4	0.78
	2	1	0.80
		2	0.74
		3	0.74
		4	0.73
	3	1	0.75
		2	0.74
		3	0.74
		4	0.73
<b>Sample Average</b>			<b>0.75</b>

\*It should be noted the leather shoe was not intended for wet testing.

\*\*\*\*\*

End of Report