



NU-SAFE

FLOOR SOLUTIONS, INC.

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Prosoco
3741 Greenway Circle
Lawrence, KS 66046

June 8th, 2011

To Whom It May Concern:

Nu-Safe Floor Solutions visited Prosoco at their headquarters in Lawrence, Kansas on May 18th, 2011. During this visit, Mr. Ben Jones, a Nu-Safe Certified Walkway Specialist, was directed to perform several coefficient of friction tests on multiple concrete samples to ascertain the slip resistance value each sample demonstrated.

The coefficient of friction is a term which assigns a value of resistance to movement between two surfaces. When the coefficient of friction (COF) is measured from a resting position, it is called the "static coefficient of friction" (SCOF). When the coefficient of friction is measured with two surfaces in relative motion, it is called the "dynamic coefficient of friction" (DCOF).

The ability to quantify the coefficient of friction with a scientific device that is recognized by a standards developing organization has been a challenge in the past. This challenge has been successfully addressed with the newly released ANSI B101.1 Standard for Walkway surfaces. This standard provides a benchmark for traction ranges for wet tile and concrete floors. This standard also embraces the BOT 3000 as a scientific instrument, capable of measuring and recording coefficient values on site.

The BOT 3000 was used to record all the data collected at Prosoco on the samples of concrete in this report. The coefficient of friction values presented in this report were collected exactly as directed by the ANSI B101.1 Standard. The static coefficient of friction testing was performed using a neolite sensor that was prepared according to the standards directive. Distilled water was the lubricant used as the wetting agent as directed in the standard. The COF tests were performed in 4 directions, as outlined in the standard.

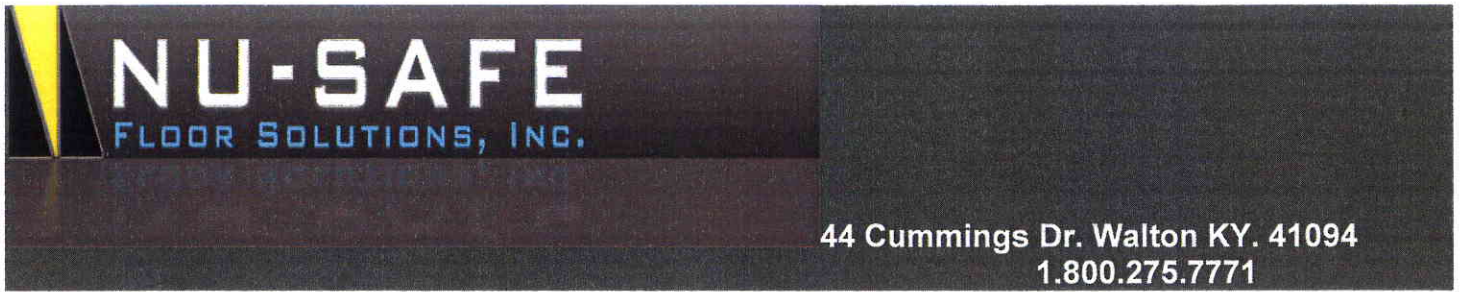
Summary: In all six zones as outlined in the attached data sheets, the wet static coefficient of friction as referenced in the ANSI B101.1 standard, far exceeded the 'High Traction Range' for wet surfaces, (see attachment 'A'). The results speak for themselves. Each zone tested demonstrated that the wet coefficient of friction in each zone would provide a very safe walkway surface, even when wet and contaminated.

If we can be of further assistance, please don't hesitate to contact us for further explanation.

Best regards,



Ken Fisher
COO, Nu-Safe Floor Solutions, Inc.



Attachment 'A'

Traction Ranges Defined in the ANSI B101.1-2009 Standard

WET SCOF Value (μ)	Available Traction	Remediation
$\mu \geq 0.60$	High: lower probability of slipping	Monitor SCOF regularly and maintain cleanliness
$0.40 \leq \mu < 0.59$	Moderate: increased probability of slipping	Monitor SCOF regularly and maintain cleanliness; consider traction-enhancing products and technologies
$\mu < 0.40$	Minimal available: higher probability of slipping	Seek professional intervention; consider replacing flooring and/or coating with high-traction products

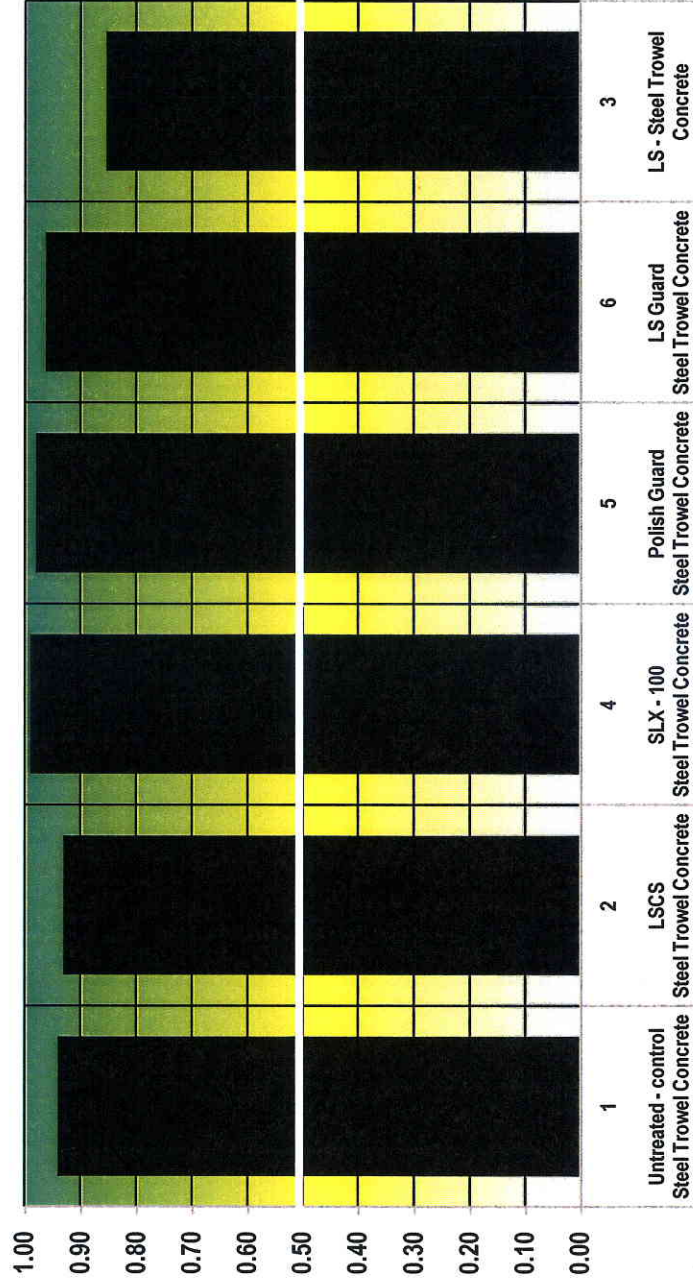


COF EVALUATION DATA FOR WALKWAY SURFACES

Contact: Prosoco 3741 Greenway Circle Lawrence, KS 66046	Test Performed By: Ben Jones
	Time: 7:54 AM
	Date: 5/18/11
	BOT Used: 1107

Zone**	*Risk Class	Description of Area Tested	Direction	ANSI B101.1 SCOF
				WET NEOLITE
1		Untreated - control Steel Trowel Concrete	↑	0.90
			→	0.96
			↓	0.97
			←	0.93
2		LSCS Steel Trowel Concrete	↑	0.97
			→	0.94
			↓	0.89
			←	0.92
3		LS - Steel Trowel Concrete	↑	0.84
			→	0.91
			↓	0.81
			←	0.86
4		SLX - 100 Steel Trowel Concrete	↑	1.00
			→	0.96
			↓	1.00
			←	1.00
5		Polish Guard Steel Trowel Concrete	↑	0.98
			→	0.97
			↓	0.99
			←	0.98
6		LS Guard Steel Trowel Concrete	↑	0.95
			→	1.00
			↓	0.90
			←	1.00
			↑	
			→	
			↓	
			←	

- *A: Walkway normally dry & free of contamin
 *B: Walkway areas occasionally contaminated
 *C: Floors intended for use in wet areas



SCOF Wet Neolite



COF EVALUATION DATA FOR WALKWAY SURFACES

Contact: Prosoco 3741 Greenway Circle Lawrence, KS 66046	Test Performed By: Ben Jones
	Time: 9:44 AM
	Date: 5/18/11
	BOT Used: 1107

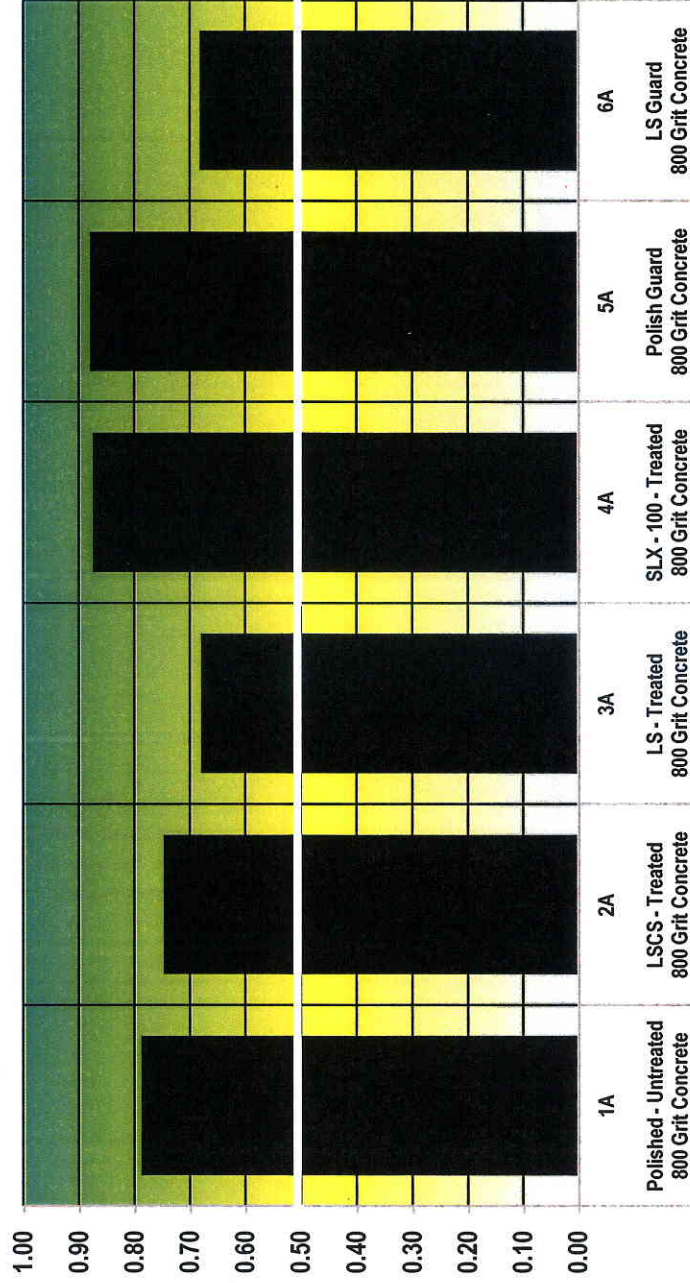
Zone**	*Risk Class	Description of Area Tested	Direction	ANSI B101.1 SCOF
				WET NEOLITE
1A		Polished - Untreated 800 Grit Concrete	↑	0.82
			→	0.77
			↓	0.78
			←	0.78
2A		LSCS - Treated 800 Grit Concrete	↑	0.77
			→	0.73
			↓	0.76
			←	0.73
3A		LS - Treated 800 Grit Concrete	↑	0.72
			→	0.67
			↓	0.67
			←	0.66
4A		SLX - 100 - Treated 800 Grit Concrete	↑	0.86
			→	0.91
			↓	0.86
			←	0.87
5A		Polish Guard 800 Grit Concrete	↑	0.84
			→	0.91
			↓	0.83
			←	0.94
6A		LS Guard 800 Grit Concrete	↑	0.69
			→	0.72
			↓	0.66
			←	0.66
			↑	
			→	
			↓	
			←	

- *A: Walkway normally dry & free of contamin
 *B: Walkway areas occasionally contaminated
 *C: Floors intended for use in wet areas



Prosoco

5/18/11



SCOF Wet Neolite