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To: FloormarX, LLC
 105 W. Circular Street
 Saratoga Springs, NY 12866

Attention: Jason Lynch

From: Charles Willis

Project No.: 8869

Subject: Coefficient of Friction Determinations

INTRODUCTION

We were authorized to determine the coefficient of friction on samples of FloormarX Markers applied to a gym finish and after cleaning with Foot Wipes, submitted by FloormarX, LLC. The marker was applied as two lines perpendicular to each other (see Figure 1.) The evaluations were conducted using a James Machine with a leather sole material under dry surface conditions.

RESULTS

Sample: MFMA Approved Gym Finish (Control Panels)
 Environmental Conditions: 22°C & 24% Humidity, Dry Surface Conditions

Coefficient of Friction (Average Over 4 Cycles)			Coefficient of Friction
Sample 1	Sample 2	Sample 3	Average
0.61	0.62	0.60	0.61

FloormarX Markers were then applied to the test area and allowed to dry.

Sample: FloormarX Markers, drawn on MFMA Approved Gym Finish
 Environmental Conditions: 22°C & 26% Humidity, Dry Surface Conditions

Coefficient of Friction (Average Over 4 Cycles)			Coefficient of Friction
Sample 1	Sample 2	Sample 3	Average
0.62	0.58	0.58	0.59

RESULTS

The ink from the FloormarX Markers was then removed using FloormarX Foot Wipes.

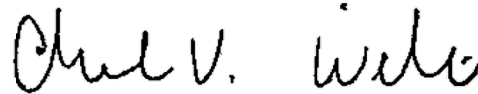
Sample: FloormarX Foot Wipes, used to remove FloormarX Markers,
drawn on MFMA Approved Gym Finish

Environmental Conditions: 22°C & 26% Humidity, Dry Surface Conditions

Coefficient of Friction (Average Over 4 Cycles)			Coefficient of Friction
Sample 1	Sample 2	Sample 3	Average
0.56	0.51	0.54	0.54

Under dry conditions a coefficient of friction value of 0.5 or greater is generally accepted for classifying a walking surface as slip resistant.

Respectfully submitted,



Charles V. Willis
President

CASE LABORATORIES, INC.

Figure 1. FloormarX Markers Applied to Test Panel, in James Machine

