



# SMITH-EMERY LABORATORIES

An Independent Commercial Testing Laboratory

781 E. Washington Boulevard - 2nd Floor Los Angeles, California 90021 ♦ (213) 745-5333 ♦ Fax (213) 749-7232

Project/Job No.: 39528-1  
Laboratory No.: T-10-127

September 8, 2010

Client : KIM S. STEVENS  
ONE MASTER MARBLE STONE  
576E 101315 S  
SANDY, UT 84070

Project: TIFFANY OF NEW YORK  
395 SANTA MONICA PLACE, SUITE 160 W  
SANTA MONICA, CA 90401

Subject: 12" x 24" Polished Marble "Alabama White" Sealed with One Master Penetrating Sealer.  
Specification: ASTM C 1028-07 (\*Modified - Using Manufacturer's Cleaner)  
Source: On Site Testing at Project Address (Test was performed inside the store).

### STATIC COEFFICIENT OF FRICTION (ASTM C 1028-07)

A block of wood with a 3" x 3" x 1/8" section of standard neolite sole liner attached, was placed on the surface to be tested; on top of this assembly, a 50 pound (22kg) weight was placed. Using dynamometer, the force in pounds required to cause the test assembly to slip parallel to the test surface was measured. Four measurements were taken on each of three test surfaces, each measurement perpendicular to the previous one. The twelve measurements were averaged to obtain the coefficient of friction for each test condition.


#### A. As Received:

Test Condition	Tile No.	N	E	S	W	Average	Individual	S.C.O.F
							Coefficient of Friction (fc)	After Noelite Correction Factor
Dry Neolite	1	46	44	42	44	42.33	(0.83)	0.89
	2	42	40	40	42			
	3	42	41	45	40			
Wet Neolite	1	37	38	38	38	38.58	(0.75)	0.67
	2	38	39	40	39			
	3	39	39	40	38			

#### B. After Cleaning with \*One Master A/S Multi Surface Cleaner - Manufacturer's Standard Cleaner

Dry-Neolite	1	46	44	46	45	45.75	(0.89)	0.95
	2	45	46	47	47			
	3	46	45	46	46			
Wet Neolite	1	40	39	39	40	39.50	(0.77)	0.69
	2	40	39	39	40			
	3	39	40	40	39			

Respectfully Submitted,  
SMITH - EMERY LABORATORIES

  
P. John Latolait  
Registered Civil Engineer No. C60312  
Registration Expires: 06-30-12



Specification: Department of Justice ADA Title III Regulation 28 CFR Part 36, Section A4.5.1; Recommends minimum of 0.60 SCOF for horizontal surfaces and 0.80 SCOF on ramps.

- Materials Tested Comply With Specifications.
  - Horizontal;  Ramps or Incline
- Materials Tested Did Not Comply With Specifications.
- No Established Criteria for Acceptable Limits.
- For Information Only.

JLM

CC: ONE MASTER MARBLE STONE; SMITH-EMERY LABORATORIES