



2016 CERAMIC BOOKLET

2309 NW 30th Place, Pompano Beach FL 33069

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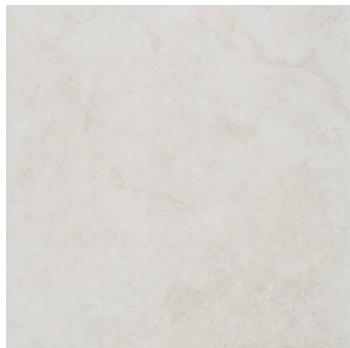
E-mail: talkto@lotusamerica.net, URL: <http://www.lotusamerica.net>



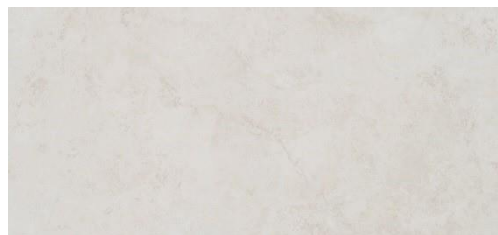
GOLD
Only Available
As 18" x 18"



BEIGE
Only Available
As 18" x 18"



WHITE



CASA

SIZES
18" X 18", 12" X 24"
2.75"x 18" BN all colors
V₂
COF > 0.6 WET
PEI 4
ROTCOLOR



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.: 41292-1
Laboratory No.: T-13-097

July 31, 2013

Client: DECIO MAGNANI
LOTUS BUSINESS, LLC
2309 NW 30TH PLACE
POMPANO BEACH, FL 33069

Subject: 18" x 18" Ceramic Tiles "Casa Series"
Specification: ASTM C 1028
Source: Submitted to Smith-Emery Laboratories by Client on July 26, 2013.

STATIC COEFFICIENT OF FRICTION (ASTM C 1028)

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 Static Coefficient of Friction (fc)	S.C.O.F After Neolite Correction Factor
Dry Neolite	1	50	49	50	49	49.58	(0.97)	0.95
	2	50	50	50	49			
	3	49	50	49	50			
Wet Neolite	1	38	39	38	38	38.25	(0.75)	0.69
	2	37	39	38	39			
	3	37	39	38	39			

B. After Cleaning with Hilliards Renovator, (ASTM C 1028 Standard Cleaner)

Dry Neolite	1	49	50	49	50	49.42	(0.96)	0.94
	2	50	49	50	49			
	3	49	50	49	49			
Wet Neolite	1	39	38	39	39	38.08	(0.74)	0.68
	2	37	39	37	38			
	3	37	38	39	37			

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.

Respectfully Submitted,
SMITH - EMERY LABORATORIES

G. Janeth Quintero
Registered Civil Engineer No. 73065
Registration Expires 12-31-14
M



Ce: LOTUS BUSINESS, LLC; SMITH-EMERY LABORATORIES

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