



SGS U.S. Testing Company Inc.

5555 Telegraph Road Los Angeles, CA 90040 Tel: 213 838-1600 Fax: 213 722-8251 REPORT NUMBER: 740861-5

PAGE: 1 OF 3

CLIENT:

ROSCO LABORATORIES, INC.

1120 N. Citrus Avenue Hollywood, CA 90038

SUBJECT:

CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS

REFERENCES:

1 Our confirmation to the Client dated August 13, 1997.

Testing conducted on August 20, 1997.
Testing authorized by Barn Brown

4. Test samples received on August 11, 1997

5 Client's Purchase Order No. 97111.

SAMPLE ID:

The Client submitted and identified the sample as.

Performance Floor covering material

TEST

PROCEDURE:

The submitted sample was tested for flammability in accordance with the procedures outlined in ASTM E648-95a, "Standard Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source". The foregoing test procedure is comparable to NFPA No. 253.

PREPARED BY:

Brian Ortega

Test Technician/gb

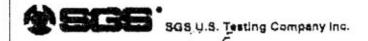
SIGNED FOR COMPANY BY:

Michael S. Elliott

Manager/Fire Tech. Dept

Member of the SGS Group

AMALYTICAL SERVICES PERFORMANCE TESTING - STANDARDS INMILIATION - CONTINUE TO THE SERVICES ON SUCH REPORTS SHOULD SEE THE COMMUNICATION OF THE CONTINUE POINT OF THE STANDARDS ON MICHIGANISM CONTINUES ON SUCH REPORTS AND ARE STANDARDS ON MICHIGANISM CONTINUES OF THE STANDARDS ON MICHIGANISM CONTINUES OF THE STANDARDS OF THE SERVICES WAS TAKEN. SEE U.S. TESTING COMMANY NO. THE SAMELES TESTING. THE PROBLEM FOR THE CURRY INSTITUTE AND ARE SEEN. SAMELES OF THE SAMELES AND THE SAMELES WAS TAKEN. SEEN U.S. TESTING COMMANY FOR THE SAMELES OF THE SAMELES WAS TAKEN. SEEN U.S. TESTING COMMANY FOR THE SAMELES OF THE SAMELES WAS TAKEN. SEEN U.S. TESTING COMMANY FOR THE SAMELES OF THE SAME OF THE SAMELES OF THE SAME OF



REPORT NUMBER: 740861-5 |DATE April 1, 2015 PAGE 2 OF 3

CLIENT: ROSCO LABORATORIES, INC.

PREPARATION AND CONDITIONING:

The sample was cut into three sections 10" wide by 42" long and adhered to 1/4" inorganic reinforced cement board with Rosco

Adhesive No. 500.

Prior to clamping the floor covering system in the mounting frame, the specimens were conditioned at 21 \pm 3°C and a relative humidity of 50 \pm 5% and allowed to reach moisture equilibrium.

TEST PROCEDURE:

The test chamber was pre-heated for one hour and the radiant panel black body temperature verified to be within 5°C of the temperature established during calibration. The pilot burner was ignited and the specimen inserted into the chamber. After a five minute pre-heat, the pilot burner flame was placed in contact with the specimen for five minutes, then removed. The test was continued until all flaming ceased. The distance burned was measured and converted to Critical Radiant Heat Flux at flame out.

TEST RESULTS:

Sample: Performance floor covering material

Specimen Number	Burn Distance Centimeters	Critical Radiant Heat Flux, Watt/cm ²
1	27.0	0.74
2	26.0	0.76
3	24 0	0.79
Average	25 7	0.76

OBSERVATIONS:

Moderate charring and smoke evolution was noted



REPORT NUMBER: 740861-5 |DATE April 1, 2015 PAGE: 3 OF 3

CLIENT: ROSCO LABORATORIES, INC.

REQUIREMENTS:

The 1988 Edition of the NFPA "Life Safety Code" provides the following classification for regulating interior flooring materials in specified occupancies:

CLASSI

Includes materials which have a minimum

Critical Radiant Flux of 0.45 watts/cm2.

CLASS II

Includes materials which have a minimum Critical Radiant Flux of 0.22 watts/cm²

Examples of the requirements for application of interior flooring material in exits and corndors for specified occupancies are listed below

Health Care Centers

Class I in new facilities and for newly installed flooring materials in existing facilities

Child Care Centers

Class I or II in both new and existing facilities

Hotels and Dormitories

Class I or II in both new and existing facilities

Apartments

Class I or II in both new and existing facilities

Ena of Report