

291 Fairfield Avenue • Fairfield, N3 07004 • Tel: 973-575-5252 • Fax: 973-575-8271

Test Report No: 142502-1 Date: July 28, 2000

9.5 oz. Artex

TESTS REQUESTED: The submitted sample was tested for Flammability in accordance with the procedures outlined in ASTM E-84-98.

**SIGNED FOR AND ON BEHALF OF
SGS U.S. TESTING COMPANY INC.**

W. S. Bond

Mark Ostrovsky, Technician
Fire Technology
Iv

John C. Hart

John Van Houten
Supervisor



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CLIENT: Ultraflex Systems, Inc.

This report presents test results of Flame Spread and Smoke Developed Values per ASTM E-84-98. The report also includes Material Identification, Method of Preparation, Mounting and Conditioning of the specimens.

The tests were performed in accordance with the specifications set forth in ASTM E-84-98, Standard Test Method for Surface Burning Characteristics of Building Materials", both as to equipment and test procedure. This test procedure is similar to UL-723, ANSI No. 2.5, NFPA No. 255 and UBC 42-1.

The test results cover two parameters: Flame Spread and Smoke Developed Values during a 10-minute fire exposure. Inorganic cement board and red oak flooring are used as comparative standards and their responses are assigned arbitrary values of 0 and 100, respectively.

TEST PROCEDURE:

The tunnel was thoroughly pre-heated by burning natural gas. When the brick temperature, sensed by a floor thermocouple, had reached the prescribed 105° Fahrenheit $\pm 5^{\circ}$ Fahrenheit level, the sample was inserted in the tunnel and test conducted in accordance with the standard ASTM E-84-98 procedures.

The operation of the tunnel was checked by performing a 10-minute test with inorganic board on the day of the test.



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TEST RESULT:

Test Specimen	:	9.5 oz. Ultraflex (Artex)
Flame Spread Index*	:	20
Smoke Developed Value*	:	100

OBSERVATIONS:

RATING:

The classifications are as follows:

Member of the SGS Group (Societe Generale de Surveillance)