



CLIENT: NEWMAT USA, LTD.
81 Mahan Street
West Babylon, NY 11704
Pascal Gicquel

Test Report No: 914:014354

Date: July 30, 2008

SAMPLE ID: The Client submitted and identified the following test material as Micro-perforated Clear Panels.

DATE OF RECEIPT: Entered into SGS USTC sample tracking system on July 25, 2008.

TESTING PERIOD: July 30, 2008.

AUTHORIZATION: Testing authorized by Pascal Gicquel.

TEST REQUESTED: Perform standard flame spread and smoke density developed classification tests on the sample supplied by the Client in accordance with ASTM Designation E84-08a "Standard Method of Test for Surface Burning Characteristics of Building Materials". The foregoing test procedure is comparable to UL 723, ANSI/NFPA No. 255, and UBC No. 8-1.

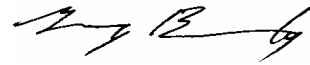
TEST RESULTS:	<u>Flame Spread</u>	<u>Smoke Developed</u>
	5	165

For detailed results see page 2.

Tested by


Brian Ortega
Test Technician

**Signed for and on behalf of
SGS U.S. Testing Company Inc.**


Greg Banasky
Supervisor Fire Technology

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CLIENT: NEWMAT USA, LTD.

PREPARATION AND CONDITIONING: The sample material was submitted in three pieces, 21" wide by 96" long, conforming to test chamber dimensions.

E 84 TEST DATA SHEET:

CLIENT: NEWMAT USA, LTD. DATE: 07/30/08

SAMPLE: Micro-perforated Clear Panels

FLAME SPREAD:

IGNITION: 10 seconds

FLAME FRONT: 1 foot maximum

TIME TO MAXIMUM SPREAD: 15 seconds

TEST DURATION: 10 minutes

CALCULATION: $9.79 \times 0.515 = 5.04$

SUMMARY: FLAME SPREAD: 5 SMOKE DEVELOPED: 165

SUMMARY OF ASTM E84 RESULTS: Because of the possible variations in reproducibility, the results are adjusted to the nearest figure divisible by 5. Smoke Developed values over 200 are rounded to the nearest figure divisible by 50.

In order to obtain the Flame Spread Classification, the above results should be compared to the following table:

<u>NFPA CLASS</u>	<u>UBC CLASS</u>	<u>FLAME SPREAD</u>	<u>SMOKE DEVELOPED</u>
A	I	0 through 25	Less than or equal to 450
B	II	26 through 75	Less than or equal to 450
C	III	76 through 200	Less than or equal to 450

BUILDING CODES CITED:

1. National Fire Protection Association, ANSI/NFPA No. 101, "Life Safety Code", 1994 Edition.
2. Uniform Building Code, 1994 Edition, Chapter 8, Interior Finishes, Sections 801-807.

End of Report