

Received: 12/11/2001	Completed: 12/21/2001	Letter: L	rb	P.O.#:	Test Report #:	2-38355-0-
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Client's Identification See attached addendum

Tested For: Harry O'Neil Nova Wall Systems Inc. 885-B South Pickett Street Alexandria, VA 22304	Key Test: NFPA 265 Method A Tel: 1-(703)-461-0113 Fax: 1-(703)-461-0436	950 Ext:
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LE: 1998 V: 11/01 PC: ME

APPROXIMATE THICKNESS OF MATERIAL (as measured by Govmark): 1.75"

TEST PERFORMED: NFPA 265 - Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile Wall Coverings - 1998 Edition
Method A Protocol

BRIEF DESCRIPTION OF TEST: The test is conducted in a fire room 12 ft. x 8 ft. x 8 ft. high. A total of four 2 ft. wide panels are used in the test. Two 8 ft. panels are used to form a corner; the other two panels, 6 ft. and 10 ft., cover the top section of the test wall and join with the corner panels. A square gas burner located at the bottom of the corner offers an open flame ignition exposure of 40 kw for a period of 5 minutes, and 150 kw for a period of 10 minutes. Test observations are then made.

RESULTS: A/C = Acceptance Criterion (as cited by the 2000 Edition,
NFPA Life Safety Code 101, paragraph 10.2.3.5.1)
A/R = Actual Result

40 kW Exposure:

A/C: Maximum vertical flame spread permitted:	Less than 8.0'
A/R: Vertical flame spread:	6.0'

150 kW Exposure:

- | | |
|--|-----------------|
| 1. A/C: Maximum horizontal flame spread permitted on the 8' x 12' wall: | Less than 12.0' |
| A/R: Horizontal flame spread on 8' x 12' wall: | 5.0' |
| 2. A/C: Flames project beyond door opening | No |
| A/R: Flames project beyond door opening | [] Yes; [x] No |
| 3. A/C: Maximum width of burn on vertical column: | Less than 24.0" |
| A/R: Width of burn on vertical column: | 18" |
| 4. A/C: Burning droplets (if present) should not be capable of ignition wall coverings | |
| A/R: Burning drops: | |
| [x] were not present; | |
| [] were present and [] were; [] were not capable of igniting wall coverings | |

(continued on page 2)

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- | | | |
|----|--|-------------------------------|
| 5. | A/C: Maximum extinguishing time for burning droplets: | 30 seconds |
| | A/R: Time of extinguishing burning droplets: | 0 seconds |
| 6. | A/C: Maximum heat flux at floor: | 20 kW/m ² |
| | A/R: Heat flux at floor: | Less than 2 kW/m ² |
| 7. | A/C: Maximum ceiling temperature: | 1100°F |
| | A/R: Ceiling temperature: | 630°F |
| 8. | A/C: Maximum instantaneous net heat release: | 300 kW |
| | A/R: Instantaneous net heat release: | 62 kW |
| 9. | A/C: Flames shall not project out of room door opening | |
| | A/R: Flames <input type="checkbox"/> did; <input checked="" type="checkbox"/> did not project out of room door opening | |

() indicates failure.

RETEST PROVISION: A retest (using the Fully Lined Room Protocol) is permitted if failures are noted for any of categories 3, 4, 5, and 8, provided that the results are passing for the 40 kw Exposure and categories 1, 2, 6, 7, and 9 of the 150 kw Exposure.

REMARKS: The test procedure and acceptance criteria of UBC 8-2 are essentially the same as SBCCI 9-88 Screening Test Protocol, and NFPA 265 Method A Protocol.

CONCLUSION: Based on the above Results and Acceptance Criteria, the item tested:

Complies; Does not comply; Requires a retest

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by NFPA 265 Method A Protocol.

AUTHORIZED SIGNATURE
THE GOVMARK ORGANIZATION, INC.

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