



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 424-04-M

Manufacturer: Technical Glass Products, 600 6th Street South, Kirkland, WA. 98033

Trade Name(s): "Curtain Wall Series"

Product: Transparent Wall and Door System

Pertinent Code Section(s): 27-342, 27-329, and 27-651

Prescribed Test(s): RS 5-6 (ASTM E1152), RS 5-2 (ASTM E-119)

Laboratory: Underwriters Laboratories Inc.

Test Report(s): UL Design Number U-537 dated 11-11-2004.

Description – The Curtain Wall Series framing system used with Pilkington Classified Fire Resistant Glazing Material met the requirements for a 1 or 2 hour assembly according to the Standard "Fire Tests of Building Construction and Materials" ANSI/UL-263 (ASTM E-119)". The maximum exposed area of the glazing material and the maximum exposed dimensions are shown in the following tables:

Curtain Wall System:

| Rating(s) | Maximum Exposed Glass Area/Piece | Maximum Exposed Dimension |
|------------------|---|----------------------------------|
| 1 hour. | 5,605 Square Inches | 95 Inches |
| 1 ½ hour. | 3,724 Square Inches | 111 Inches |
| 2 hour | 3,724 Square Inches | 111 Inches |

Curtain Wall Doors:

| Rating(s) | Maximum Single Door Leaf Size | Maximum Exposed Glass Size |
|------------------------|-------------------------------|-------------------------------|
| 45-min, 60-min, 90-min | 48 inches X 96 inches | 41 5/8 inches X 89 3/4 inches |

Terms and Conditions: That the above described fire protection rated wall and door material be accepted as providing fire protection rating as described above when installed in accordance with manufacturer's installation instructions and Reference Standard RS 5-8 (NFPA-80) for Class B (90-min. or 120-min.) or Class C (60-min.) openings, on the condition that the certificates or labels accompanying all shipments shall be provided by the testing service which shall be regularly engaged by the manufacturer to make periodic inspections, and for tests of fire protection rated materials in the course of their manufacture. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance May 18, 2006
Examined by Simon Derflicker