



# 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.

NOTE: This publication reflects revision of the table, this supersedes in its entirety the publication dated December 29, 2000.

## MEA 426-04-M

**Manufacturer:** Technical Glass Products, 600 6<sup>th</sup> Street South, Kirkland, WA. 98033

**Trade Name(s):** "Designer Series"

**Product:** Technical Glass Window and Door System

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

**Prescribed Test(s):** RS 5-6 (ASTM E1152), RS 5-7 (ASTM 153)

**Laboratory:** Underwriters Laboratories Inc

**Test Report(s):** UL File R19207 and R13377 dated 10-31-2003

Description – The Designer Series framing system, used with UL-classified Fire Resistant Glazing Materials, Firelite and Pilkington Pyrostop, met the requirements for door and window assemblies according to the Standards UL-9, UL-10B, and UL-10C. The maximum exposed glass area and dimensions are shown in the following tables:

### **Designer Series Window Assemblies**

Rating(s)	Maximum Exposed Glass Area/Piece	Maximum Exposed Dimension
45-min. and 60-min.	3,325 Square Inches	95 Inches
90-min.	2,627 Square Inches	56 ½"

### Designer Series Door Assemblies

Rating(s)	Maximum Single Door Leaf Size	Maximum Exposed Glass Size
45-min, 60-min, 90-min	42 inches X 96 inches	36 inches X 89 inches

**Terms and Conditions:** That the above described fire protection rated window and door material be accepted as providing 45, 60, and 90-minute 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 C 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 Derkshidam