



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 290-90-M Vol. 6 (Correction)

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

Trade Name(s): "Firelite"

Product: Fire Rated Glazing Material

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 R13377 dated 10-31-2003.

Description: The Firelite glazing products, when used with Classified Fire Resistant Framing Materials, 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:

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 1/2 Inches

Door Assemblies:

Rating(s)	Maximum Exposed Glass Area/Piece	Maximum Exposed Glass Size
45-min. and 60-min.	3,204 Square Inches	Width = 36 Inches Height = 89 Inches
90-min.	2,034 Square Inches	Width = 36 Inches Height = 56 ½ Inches
180-min.	100 Square Inches	Width = 12 Inches Height = 33 Inches

Terms and Conditions: That the above described fire protection glazing 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 B or 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 permanent logo, 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 New York City Building Code.

Final Acceptance May 18, 2006
Examined by Siun Derphudam