

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Richard C. Visconti, R.A., Acting Commissioner

**MEA 99-00-M
Report of Material and Equipment Acceptance Division**

Manufacturer - Torrance Steel Window Company, Inc., 1819 Abalone Avenue, Torrance, California 90501.

Trade Name - Torrance 2000 window.

Product - Fire rated frame for door and window with rated glazing material (45 minutes).

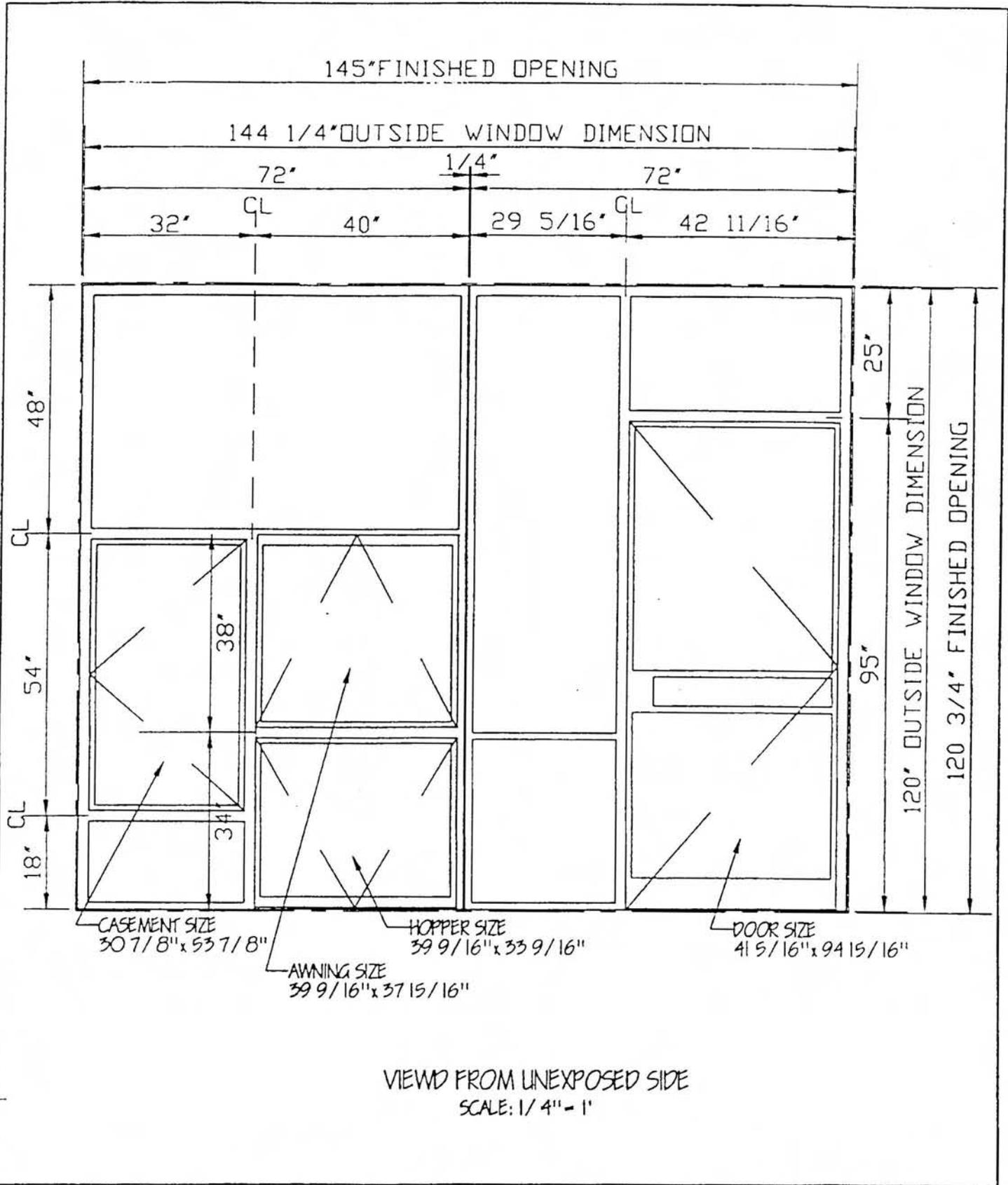
Pertinent Code Section(s) - 27-329, 27-342, 27-651.

Prescribed Test(s) - RS 5-6 (ASTM E152); RS 5-7 (ASTM E163); RS 10-67 (ANSI Z97.1).

Laboratory - Underwriters Laboratories Inc.

Test Report(s) - UL File R19052, Project 99NK10382, dated July 27, 1999.

Description - Fire rated frame for door and window with rated glazing material for 45 minutes (as illustrated). The product is transom and side light frame, with 1/4 inch wire glass and various window glazing materials. The wired glass is Pilkington installed using the Pemco FGS-4500 and FGS-5000 with a silicone water strip "ZZR765 Class 2B Grade 70".



45 MINUTE FIRE ENDURANCE & HOSE STREAM TEST

TORRANCE STEEL WINDOW CO., INC. 1/22/99

SHEET 1

Recommendation - That the above described fire rated frame for door and window with fire rated glazing material be accepted as provided 3/4 hour fire protection rating as described above when installed in accordance with manufacturer's installation instructions and Reference Standard RS 5-8 (NFPA 90) 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, 3/4 hour fire protection rated glazing materials in the course of their manufacture. All shipments and deliveries of such materials shall, be accompanied by a metal tag, certifying that the materials 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 _____

JUL 27 2000

Examined By _____

S Derkhidam