

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.

Satish K. Babbar, R.A., Acting Commissioner
MEA 241-00-M

Report of Material and Equipment Acceptance Division

Manufacturer - Pilkington-Flachglass AG, 811 Madison Avenue, P.O. Box 799,
Toledo, Ohio 43697-0799.

Trade Name(s) -Pyrostop.

Product -Glazing material used in UL Design Nos. 531 and 533.

Pertinent Code Section(s) -27-323.

Prescribed Test(s) - RS 5-2 (ASTM E119).

Laboratory -Underwriters Laboratories Inc.

Test Report(s) - UL File R18372 dated February 7, 1997, File 19123 dated April 7, 2000 and January 29, 2001, R19207 dated November 13, 2000 and UL R13377.

Description - Glazing material manufactured by Flachglas AG and identified as Pyrostop, for use in UL Design No. U531 and 533 for a 2-hour fire resistive assembly rating on either side as described below. The glazing material consists of multiple layers of flat glass laminated using transparent intumescent interlayers. The Pyrostop fire rated glazing will produce fire resistance rating with the following thickness in accordance with UL Design 531 and 533:

27mm glass rated up to 1 hour

40mm glass rated up to 1 1/2 hours

56mm glass rated up to 2 hours

Recommendation - That the above described fire protection rated glazing material be accepted as providing two hour fire protection rating when exposed to fire on either side as described above when installed in accordance with manufacturer's installation instructions and Reference Standards RS 5-8 (NFPA 90) 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 two hour fire protection rated glazing 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 DEC/29/2000

Examined By S. Derkshdam