

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 217-00-M

Report of Material and Equipment Acceptance Division

Manufacturer - Thermotex Industries, Inc.

Trade Name - Thermo-Spec.

Product - Proscenium fire safety curtains.

Pertinent Code Section(s) - 27-546 (b).

Prescribed Test(s) - RS 5-5 (ASTM E84), ASTM E119.

Laboratory - Omega Point Laboratories Inc.

Test Report(s) - Project No. 8739-99990 dated May 7, 1996 and 8939-99998 dated June 3, 1996.

Description - Thermotex's Proscenium Fire Safety Curtains are custom manufactured for each job to cover the opening in the proscenium wall that separates the stage from the auditorium or the spectator seating area. Our curtains are made of approved material, 44-WFCC & 37-FCC, and specifically constructed to comply with the Building Codes governing each specific location. Their purpose is to intercept hot gases, flames and smoke, and to prevent auditorium side for a period of 20 minutes as seen in applicable testing. The curtains are designed and installed, by qualified installers to close automatically upon fire detection as well as, manually. The closing of the curtain from the full open position shall be effected in less than 30 seconds, but the last 8 feet of travel shall require not less than 5 seconds. As methods above, our curtains are made from approved material, 37-FCC and 44-WFCC, which consist of the following:

37-FCC - 36 oz./sq.yd fiberglass fabric coated with Vermiculite.

44-WFCC - 40 oz./sq.yd. fiber glass fabric coated with Vermiculite reinforced with stainless steel wire.

Flame Spread Rating - 0;

Smoke Density Rating - 0.

Recommendation - That the above described material be accepted as Drapery and curtain material with a flame spread rating of 25 or less and to be applied where provided for by the Code for Drapery and Curtain Material only. All shipments and deliveries of the above described material shall be accompanied by a certificate or label certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance JUN 28 2000

Examined by S DerPhidan