

**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 361-00-E
Report of Material and Equipment Acceptance Division**

**Manufacturer - Systems Sensor, A Division of Pittway, 3825 Ohio Avenue,
St. Charles, IL. 60174**

Trade Name(s) - Ademco.

Product - Fire Alarm Equipment.

Pertinent Code Section(s) - RS 17-3, RS 4-6 (886-89-BCR).

Test(s) - UL 268.

Laboratory - Underwriters Laboratories, Inc.

**Test Report(s) - UL File S911, Volume 32, Section 2, issued September 27, 1999,
revised July 27, 2000 and UL letter dated September 20, 2000.**

Description - Ademco's smoke detector as follows:

Model No.	Description
5808LST	Smoke-Automatic Fire Detector (radio frequency)

Model 5808LST is intended to detect an abnormal amount of smoke density in the area in which it is installed, operates an audible signal and transmits a radio frequency alarm signal to the separately listed RF control panel during this condition. The smoke detector operates from its own 6 V dc batteries. The Model 5808LST is designed to transmit alarm, tamper, battery condition and maintenance information to the control panel. Model 5808LST has built in drift compensation at the most sensitive and least sensitive limits. Model 5808LST is for use with listed and approved control panels with which compatibility was determined by test.

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections letter dated October 11, 2000, F.P. Index No. 0009073.

Recommendation - That the above smoke detectors be accepted on condition that all uses, configurations, arrangements, functions, locations and installations shall comply with the provisions of New York City Building Code, specifically Subchapter 17, and Reference Standards RS 17-11 and 17-12. Further, the installation shall be in accordance with the manufacturer's recommendation, NFPA 72 and the UL standard. The Model 5808LST shall be used only with listed approved control panels with the compatibility has been determined by a UL test report.

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 October 30, 2000
Examined By Mark July