



NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
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## Report of Materials and Equipment Acceptance Division

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 44-03-E Vol. 2

**Manufacturer:** Tyco Fire Products LP, 8902 Interstate 27, Lubbock, TX 79403.

**Trade Name(s):** Tyco Fire Products.

**Product:** Residential Fast Response Sprinklers.

**Pertinent Code Section(s):** Subchapter 17 and Reference Standard RS17.

**Prescribed Test(s):** UL 1626.

**Laboratory:** Underwriters Laboratories.

**Test Report(s):** UL File Ex4991, Project Numbers 02NK4037, 02NK24160, 03NK02136, 02NK40130, 03NK30168, 05NK05404, Issued August 13, 2002, revised February 24, 2005; UL File Ex4991, Project Numbers 02NK16578, 02NK24160, 02NK45032, 03NK02136, 03NK09014, 04NK19307, Issued October 16, 2002, Revised May 19, 2005; and UL File Ex4991, Project Numbers 03NK23521, 04NK27113, Issued November 7, 2004, Revised July 25, 2005. UL letter dated February 7, 2006

**Description** – Residential Fast Response Sprinklers TY3334, TY3596 and TY4234 for use in Fire Suppression Systems.

<b>SIN</b>	<b>Type</b>	<b>K-Factor</b>	<b>Temp. Ratings</b>	<b>Finishes</b>
TY3334	Residential Fast Response Horizontal Sidewall and Recessed Horizontal Sidewall, 3mm Glass Bulb Type with Maximum Rated Pressure of 175psi.	5.6	155 and 175°F	Natural Brass, Chrome Plated or White Polyester Coated
TY3596	Residential Fast Response Concealed Pendent (Flat Plate), Fusible Solder Type with Maximum Rated Pressure of 175psi.	4.9	160°F with 135°F Cover Plate	Cover Plate; Flat White, Bright White, Chrome or Custom
TY4234	Residential Fast response Pendent, Recessed, and Concealed, 3/4" NPT, 3mm Glass Bulb Type with Maximum Rated Pressure of 175psi.	6.9	155 and 175°F (135°F Cover Plate for Concealed Pendent)	Sprinkler: White Polyester Coated, Chrome Plated, or Natural Brass  Recessed Escutcheon: White, Chrome, or Brass  Concealed Cover Plate: Flat White, Bright White, Chrome, or Custom.

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 March 6, 2006, F.P. Index No. 0602032

**Terms and Conditions:** That the above units be accepted on condition that:

1. All uses, applications, and installations shall comply with the provisions of New York City Building Code, specifically Subchapter 17, Reference Standard 17-2, 17-2A & 17-2B. Further, the installation shall be in accordance with the manufacturer's recommendations and UL Standard 1626.
2. UL and manufacturer's maintenance procedures and limitations shall be complied with.

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 May 4, 2006.  
Examined by Donald [Signature]