



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 142-05-E

**Manufacturer:** Trine Rolled Moulding Corporation, 1421 Ferris Place, Bronx, NY 10461.

**Trade Name(s):** Trine Rolled Moulding.

**Product:** Baffle Filters.

**Pertinent Code Section(s):** Reference Standard RS 13-3.

**Prescribed Test(s):** RS 13-3 (UL 1046).

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** UL File 17114, dated March 28, 2005, revised May 31, 2005.

**Description** – Grease filters made from aluminum galvanized and stainless steel. All baffles are attached to sub-frame and then wrapped with an outer frame. Drain holes are positioned at the top and bottom 400” Dai. These holes permit the grease to drain into the trough.

**Product Covered:** Models T-30, T-35, T-50 Series baffle type grease filters.

Standard Dimensions: Filters may be manufactured in the following standard sizes.

Note – All dimensions are in inches (HxWxD). Standard sizes are nominal.

10 x 16 x 2	12 x 16 x 2	16 x 16 x 2	20 x 16 x 2	25 x 16 x 2
10 x 20 x 2	12 x 20 x 2	16 x 20 x 2	20 x 20 x 2	25 x 20 x 2
10 x 25 x 2	12 x 25 x 2	16 x 25 x 2	20 x 25 x 2	xxxxxxxxxxxx

**Construction Materials** – The following metal is employed for frame and baffle construction:

Type	Model	Thickness (inches)
Aluminum, 3003 H14	T-30	0.032
Galvanized Steel, ASTM A653	T-35	0.020
Stainless Steel, ASTM Type 304	T-50	0.020

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objection letter dated July 29, 2005, F.P. Index No. 0506055A.

**Terms and Conditions:** That the above stainless steel baffle grease filters used in kitchen hoods, be accepted on condition that all uses, locations and installations comply with the New York City Building Code, specifically with Reference Standard RS-13-3 and on further condition that:

1. Installation, maintenance cleaning procedures and use shall comply with RS 13-3 of the Building Code and all applicable New York City codes, rules, regulations and maintenance requirements.
2. Underwriters Laboratories Inc.'s listing requirements and limitations shall be complied with.
3. Manufacturer's installation, maintenance procedures and limitations shall be complied with.
4. RS 13-3 prohibits the use of dampers in exhaust duct systems.

All shipments and deliveries of such equipment shall be provided with a permanent tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance

September 13, 2005

Examined by

Donald Afd