

**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 360-00-M
Report of Material and Equipment Acceptance Division**

Manufacturer - Columbus Industries Inc., 2938 State Route 752, Ashville, Ohio 43103.

Trade Name(s) - Supraloft Panels.

Product - Air filter.

Pertinent Code Section(s) -27-777,27-782.

Prescribed Test(s) - 13-15 (UL900).

Laboratory - Underwriters Laboratories Inc.

Test Report(s) - UL file R5277, dated October 5, 1999.

Description - Class 1 throwaway, dry type air filter panels designated as SL125PONT, SL-1, SL-2, SL-3, SL-3A, SL-3AM, SL-4, SL-4 (Sleeve), SL-P125ONT, SLPS, SL45B. These air filter panels are manufactured in various face dimensions with a maximum overall thickness of 1.5 in. The panels are made of layers of pads sewn or dielectrically sealed together. The pads are made of polyester fiber ranging from 6 to 45 denier in a PVC or acrylic binder manufactured by B.F. Goodrich. The binder content is less than 30 percent of the total dry product weight. Each panel other than the Model SL-4 (Sleeve) is provided with a galvanized metal grid.

Recommendation - That the above type air filters be accepted as conforming to the requirements for Class 1 filters, under the following conditions:

1. All air filters shall be kept free of excess dust and combustible material. Unit filters shall be renewed or cleaned when the resistance to air flow has increased to two times the original resistance. A suitable draft gage should be provided for the purpose. Draft gages of a type which will operate a warning light or produce an audible signal when excessive dust loads have accumulated, are recommend.
2. Replacement cartridge elements only may be installed in filters where the entire assembly has been previously qualified as Class 1, or in any holding frame of an existing filter constructed entirely of metal, to upgrade existing Class 2 filter to Class 1 equivalency.
3. All shipments and deliveries of such materials shall be provided with 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 FEB 23/01
Examined By S Derkudam