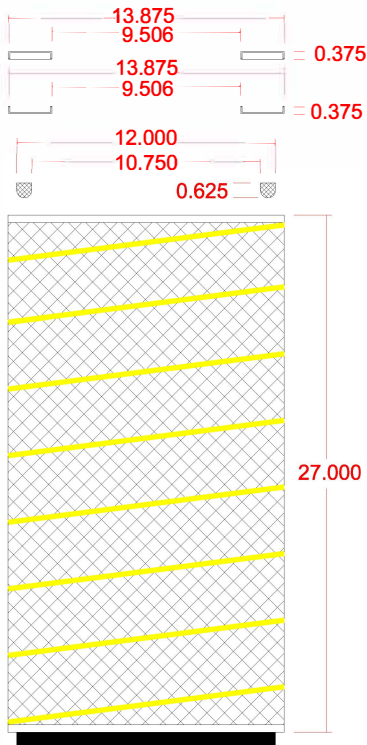




Air Cleaning Specialists, Inc.

ACSF-246-FL



CONSTRUCTION:

ELECTROPLATED GALVANIZED OPEN END CAP
ELECTROPLATED GALVANIZED OPEN END CAP
G-90 GALVANIZED EXPANDED METAL OUTER BODY
G-90 GALVANIZED EXPANDED METAL INNER CORE
220 SQUARE FEET ULTRA-LIFE FLAME RETARDANT MEDIA
EPDM RUBBER SEALING GASKET APPLIED TO ONE OPEN END CAP
URETHANE SEALANT APPLIED TO BOTH ENDS
HOT MELT ADHESIVE BEAD APPLIED OUTSIDE ONLY
PACKAGED ONE PER CARTON
WEIGHT: 19 POUNDS

EFFICIENCY: (PER ASHRAE 52.2)

TEST FLOW RATE: 750 CFM
INITIAL RESISTANCE: 0.65 INCHES W.G.
FINAL RESISTANCE: 4.00 INCHES W.G.
E1 (%) COMPOSITE MINIMUM AVERAGE EFFICIENCY 0.30 - 1.00 MICRON: 95%
E2 (%) COMPOSITE MINIMUM AVERAGE EFFICIENCY 1.0 - 3.0 MICRON: 99%
E3 (%) COMPOSITE MINIMUM AVERAGE EFFICIENCY 3.0 - 10.0 MICRON: 100%
MINIMUM EFFICIENCY REPORTING VALUE: MERV 15

MEDIA:

ULTRA-LIFE FR MEDIA IS A DUAL LAYER COMPOSITION DESIGNED TO OFFER HIGH INITIAL EFFICIENCY. THE SURFACE LOADING CHARACTERISTICS OF THE NANO FIBERS ALLOW EXCELLENT RELEASE CAPACITY TO PROMOTE LONG LIFE NECESSARY IN PULSE COLLECTOR APPLICATIONS. AMMONIATED POLYPHOSPHATE IS USED AS THE FLAME RETARDANT AGENT.