



# AIR FILTER TESTING LABORATORIES, INC.

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## ASHRAE STANDARD 52.1-1992 STATICALLY TESTED DEVICES

### DEVICE TESTED

REPORT NO.  
10793

TEST NO.  
1

SHEET NO.  
1

Test Requested By	FILTRATION MANUFACTURING, INC.
Manufacturer	FILTRATION MANUFACTURING, INC.
Test Sample Procurement	FURNISHED BY MANUFACTURER
Product Name	A+ 2006
Model No.	
Dimensions	24 IN. H X 24 IN. W X 1 IN. D (NOMINAL)
Product Description	

### TEST RESULTS - see attached performance curves

Test Airflow Rate	1200	ft <sup>3</sup> /min (cfm)
Initial Resistance	0.06	in. w.g.
Final Resistance	1.00	in. w.g.
Initial Atmospheric Dust Spot Efficiency	< 20	%
Average Atmospheric Dust Spot Efficiency	< 20	%
Average ASHRAE Dust Weight Arrestance	65	%
ASHRAE Dust Holding Capacity	109	g

Test Section Duct Size	24.0 x 24.0	in
Test Dust	ASHRAE	
Test Dust Feed Rate	2.0	g/1000 ft <sup>3</sup>

### PHYSICAL DESCRIPTION

Face Dimension (Nom. Height)	24.00	in. H
Face Dimension (Nom. Width)	24.00	in. W
Depth Dimension (Nom. Depth)	1.00	in. D
Media Area (Gross)	x	ft <sup>2</sup>
Media Area (Net Effective)	x	ft <sup>2</sup>
Inlet Open Area (IOA)	x	ft <sup>2</sup>
Type Of Media	WOVEN SYNTHETIC / POLYPROPYLENE	
Type And Amount Of Dust Adhesive	NONE	

DATE  
08-04-1998

TEST SUPERVISOR  
B.A.S.

ENGINEERING  
APPROVAL

*David J. Murphy, Jr.*

