

PreAir

Extended Surface Pleated Panel Filter



Product Overview

- Excellent prefilter for higher efficiency filters
- High loft media increases dust holding capacity
- Premium performance and construction.
- Dual moistureproof board (beverage board)
- Expanded metal pleat support grid
- Contoured Pleat Design
- UL 900 Certificated

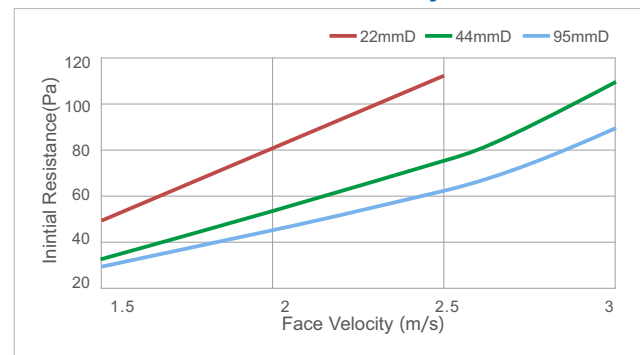
Typical Applications

Commercial Buildings	Hospitality & Healthcare	Pharmaceutical	Museums & Historic Storage
Food & Beverage	Schools & Universities	Microelectronics	Subway Station & Railway Station

Specifications

Filter Depth	1", 2", 4" (22, 44, 95mm)
Efficiency	G4
Media	Cotton & Poly
Frame Material	Dual moisture proof board (beverage board)
Supporting	Expanded metal pleat support grid
Max operating temperature	200°F (93°C)
Special Size Available	Yes

Initial Resistance vs Face Velocity



Standard Size and Performance Parameters

Nominal Size (Inches)	Actual Size (mm)	Initial Resistance (Pa)		
		1.5m/s	2.5m/s	3m/s
1"				
W x H x D	W x H x D			
12 x 12 x 1	289 x 289 x 22	50	113	-
12 x 20 x 1	289 x 492 x 22	50	113	-
12 x 24 x 1	289 x 594 x 22	50	113	-
20 x 20 x 1	492 x 492 x 22	50	113	-
24 x 24 x 1	594 x 594 x 22	50	113	-
2"				
12 x 12 x 2	289 x 289 x 44	33	75	110
12 x 20 x 2	289 x 492 x 44	33	75	110
12 x 24 x 2	289 x 594 x 44	33	75	110
20 x 20 x 2	492 x 492 x 44	33	75	110
24 x 24 x 2	594 x 594 x 44	33	75	110
4"				
12 x 12 x 4	289 x 289 x 95	30	63	90
12 x 20 x 4	289 x 492 x 95	30	63	90
12 x 24 x 4	289 x 594 x 95	30	63	90
20 x 20 x 4	492 x 492 x 95	30	63	90
24 x 24 x 4	594 x 594 x 95	30	63	90

Additional size available upon request

