

EN 779
2012 G4

Extended Surface Pleated Panel Filters with Wire Mesh

Specifications

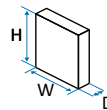
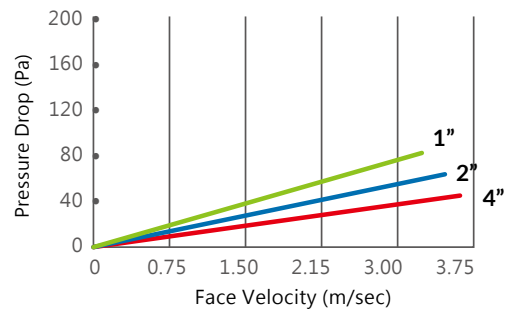
Frame: Rigid high wet-strength beverage board
 Media: Synthetic fiber (non-woven)
 Efficiency: G4 (EN779) / MERV8 (ASHRAE 52.2)
 Sealant: EVA Adhesives
 Safety grade: UL900
 Max. Temperature: 70°C
 Max. Relative Humidity: ≤95% RH
 Rec. Final Pressure Drop: ≤200 Pa

Advantages

- ✓ Lower pressure drop
- ✓ Easy to install in wide range of HVAC systems
- ✓ High moisture resistant
- ✓ Cost saving
- ✓ To extend life span

Applications

Prefilter ventilation system, factories, residential, commercial and industrial areas



Special Size Customized

Nominal Size WxHxD (in.)	Actual Size WxHxD (mm)	Media Area (m ²)	Filter Rating (EN779:2012)	Air Flow		Initial Resistance		Recommended Final Resistance
				CFM	CMH	In W.G.	Pa	Pa
24x24x1	595x595x22	0.68	G4	2000	3398	0.31	78	≤ 200 (0.8 In W.G.)
12x24x1	290x595x22	0.17		1000	1699	0.31	78	
20x24x1	495x595x22	0.47		1670	2837	0.31	78	
20x20x1	496x496x20	0.43		1390	2362	0.31	78	
20x25x1	495x622x20	0.43		1740	2956	0.31	78	
24x24x2	595x595x45	1.13		2000	3398	0.27	68	
12x24x2	290x595x45	0.29		1000	1699	0.27	68	
20x24x2	495x595x45	0.79		1670	2837	0.27	68	
20x20x2	496x496x45	0.79		1390	2362	0.27	68	
20x25x2	495x622x45	0.79		1740	2956	0.27	65	
24x24x4	595x595x92	2.11		2000	3398	0.26	65	
12x24x4	290x595x92	0.53		1000	1699	0.26	65	
20x24x4	495x595x95	1.52		1670	2837	0.26	65	
20x20x4	495x495x95	1.52		1390	2362	0.26	65	
20x25x4	495x622x92	1.47		1740	2956	0.26	65	

© Face Velocity: 2.75 m/s © Pressure drop tolerance: ±15% © Other sizes are available upon request.