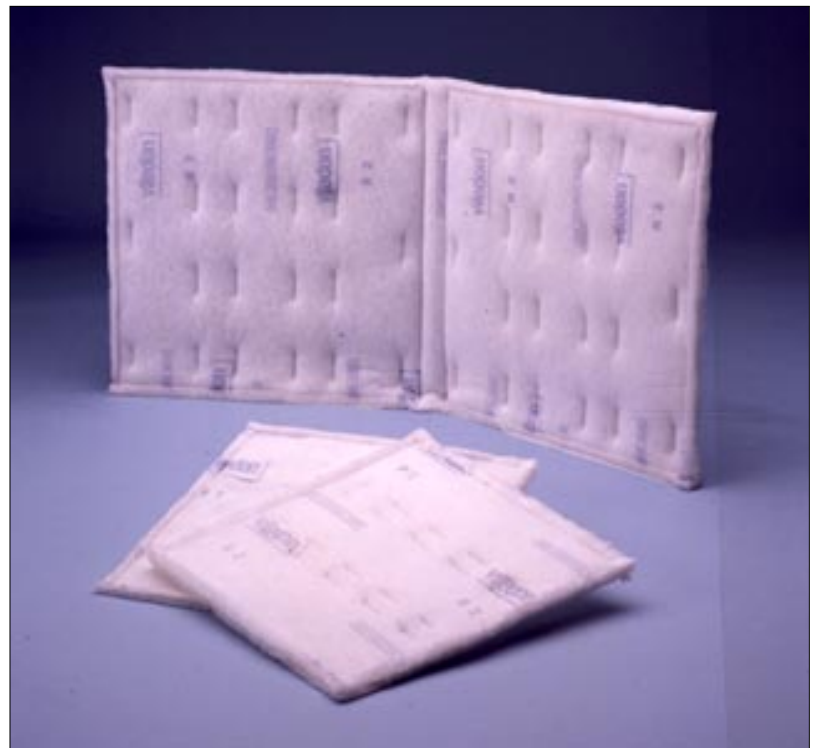


Panel Filter Type R-2/4

R-2/4 panels are designed by Viledon for general HVAC filtration. The welded layers combine two high quality filter medias. The prefilter layer is a high performance cover mat of synthetic fibers. The final filter layer is a progressively structured media made from synthetic fibers, thermally bonded and treated with a special tackifier. This combination provides the following characteristics:

- ▶ R-2/4 self-supporting panels are designed for 80 % efficiency on 3 micron particles and larger.
- ▶ The panels or links offer superior filtration of heating, ventilation and air conditioning systems where reduced contamination of final filters, coils, ducts and room furnishings is desirable.
- ▶ In addition, the R2/4 Panels are excellent pre-filters for extended surface filters.
- ▶ The R-2/4 panels have a tackifier throughout the entire media, applied using a proprietary process, achieving maximum protection against damaging particles.
- ▶ The R-2 series is environmentally friendly, designed to comply with most landfill regulations.
- ▶ Various sizes are available for systems requiring self-supporting panels or links.
- ▶ **Viledon's** development team is continually creating new products to serve emerging markets and meet changing specifications.
- ▶ UL 900 Class 2
- ▶ Temperature Resistance:
Continuous 212°F, Peaks 250°F



▶ Multiple layer media provides superior depth loading characteristics.



▶ 10 gauge steel support frame is sealed between media layers.



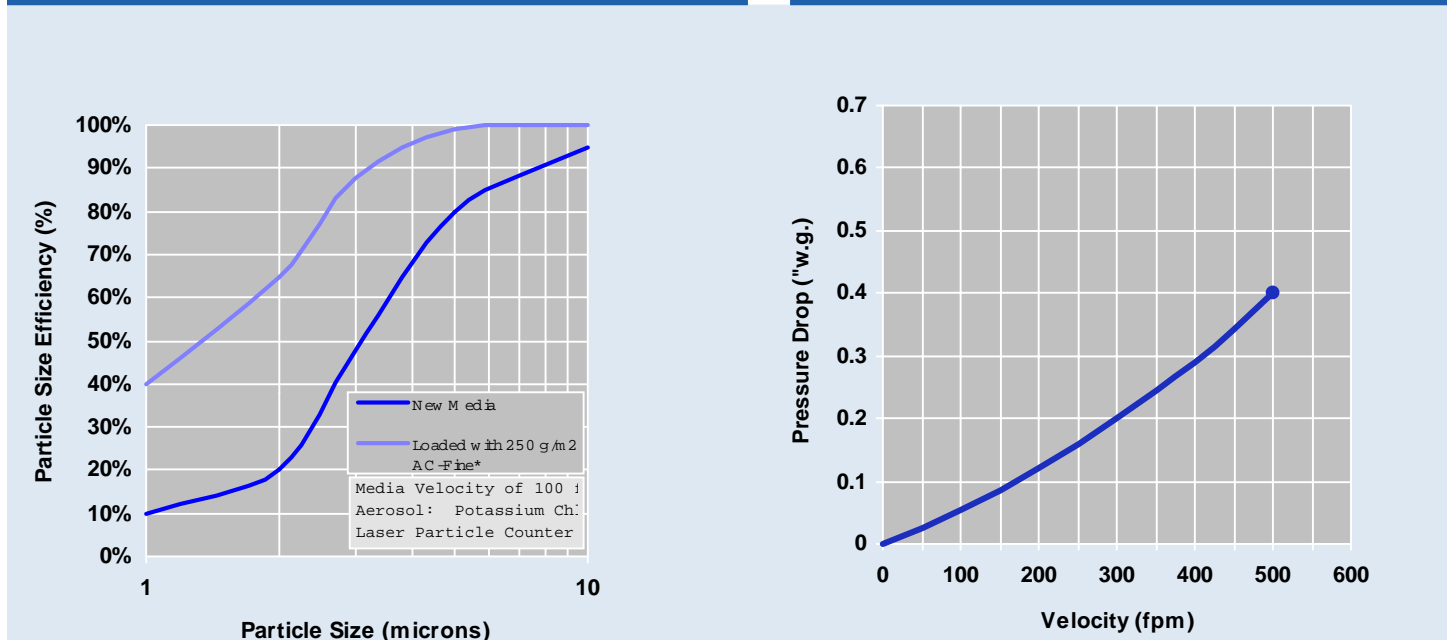
▶ R-2 Panels are constructed with durable RF weld.



Technical Data - Viledon's R-2/4 Panel Filter

Performance	Unit	R-2/4 Filter Panel
Media Velocity	fpm	500
Initial Resistance	"w.g.	0.40
Efficiency on Particles >3 microns	%	> 75
Thickness	in	1.2

Particle Size Efficiency



*Air Cleaner Fine is a standardized test dust with a high migrating tendency and an average particle size in the 5-10 micron range.

R-2/4

Option	Unit	Sizes
R-2/4 Panels & Links	ea	All Standard Sizes, Special sizes available upon request



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Freudenberg has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.