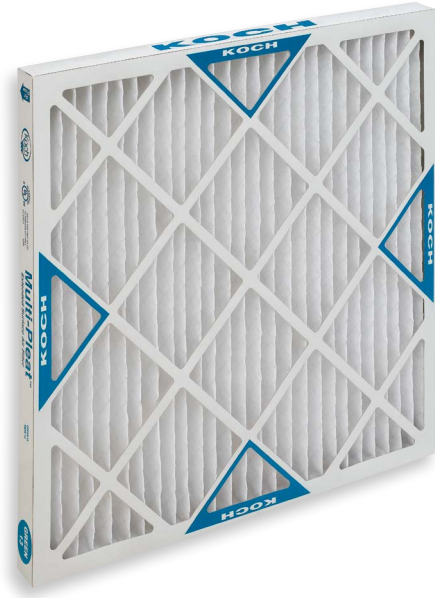


# Multi-Pleat™ Green13

## MERV 13 Extended Surface Pleated Panel Filters



### Features

- Earns LEED points
- MERV 13 performance rating
- Reduces energy costs
- Extended filter lifecycle
- Conserves resources
- Improves indoor environmental quality
- Available in 1", 2", 4" and 6" depths

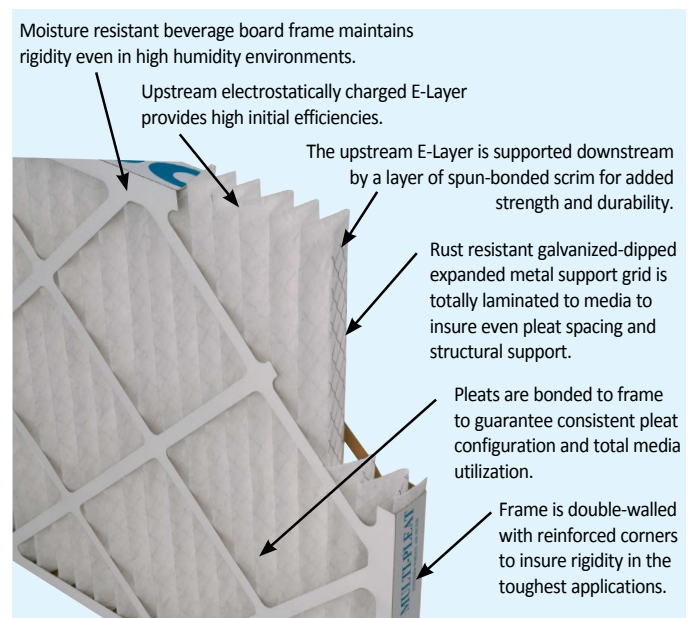
### Multi-Pleat GREEN13

The Koch **Multi-Pleat Green13** is a sustainable component of green building development. By virtue of its MERV13 performance rating, the Green13 can earn points toward LEED certification in the US Green Building Council's Green Building Rating System.

The MERV 13 performance ratings provided by the **Multi-Pleat GREEN 13** make the filter an excellent upgrade from disposable filters and ordinary pleated filters in applications such as hospitals, laboratories and pharmaceutical plants, commercial office buildings, and in any system in which a higher degree of clean air is required.

### Multi-Pleat GREEN13 Construction

The media in the **Multi-Pleat Green 13** is produced with a specialized blend of electrostatically-charged synthetic fibers, researched by Koch Filter specifically for use in extended surface air filtration. This layer of polypropylene fibers, known as the E-Layer, is composed of rectangular shaped fibers arranged in an intersecting cross-pattern design. This unique fiber configuration insures greater stability of the electrostatic charge, reduced pressure drop, and prolonged efficiencies compared to other filter medias.



Nominal Size	Actual Size	Capacity (CFM)			Resistance (In. W.G.)			Media Area
		@300	@500	@625	@300 FPM	@500 FPM	@625 FPM	
10x20x1	9.50 x 19.50 x .75	425	700	NR	0.26	0.50	NR	2.9
12x24x1	11.38 x 23.38 x .75	600	1000	NR	0.26	0.50	NR	4.2
14x20x1	13.50 x 19.50 x .75	590	980	NR	0.26	0.50	NR	4.1
14x25x1	13.50 x 24.50 x .75	730	1215	NR	0.26	0.50	NR	5.1
15x20x1	14.50 x 19.50 x .75	625	1050	NR	0.26	0.50	NR	4.4
16x20x1	15.50 x 19.50 x .75	670	1115	NR	0.26	0.50	NR	4.7
16x25x1	15.50 x 24.50 x .75	840	1400	NR	0.26	0.50	NR	5.9
18x24x1	17.38 x 23.38 x .75	900	1500	NR	0.26	0.50	NR	6.3
20x20x1	19.50 x 19.50 x .75	840	1400	NR	0.26	0.50	NR	5.9
20x25x1	19.50 x 24.50 x .75	1050	1740	NR	0.26	0.50	NR	7.4
24x24x1	23.38 x 23.38 x .75	1200	2000	NR	0.26	0.50	NR	8.5
25x25x1	24.50 x 24.50 x .75	1310	2170	NR	0.26	0.50	NR	9.3
10x20x2	9.50 x 19.50 x 1.75	425	700	875	0.12	0.29	0.41	6
12x20x2	11.50 x 19.50 x 1.75	500	840	1050	0.12	0.29	0.41	7.2
12x24x2	11.38 x 23.38 x 1.75	600	1000	1250	0.12	0.29	0.41	8.6
14x20x2	13.50 x 19.50 x 1.75	590	980	1215	0.12	0.29	0.41	8.4
14x25x2	13.50 x 24.50 x 1.75	730	1215	1520	0.12	0.29	0.41	10.6
15x20x2	14.50 x 19.50 x 1.75	625	1050	1310	0.12	0.29	0.41	9.1
16x20x2	15.50 x 19.50 x 1.75	670	1115	1400	0.12	0.29	0.41	9.7
16x24x2	15.50 x 23.50 x 1.75	800	1350	1675	0.12	0.29	0.41	11.6
16x25x2	15.50 x 24.50 x 1.75	840	1400	1740	0.12	0.29	0.41	12.1
18x24x2	17.50 x 23.50 x 1.75	900	1500	1875	0.12	0.29	0.41	13.1
20x20x2	19.50 x 19.50 x 1.75	840	1400	1740	0.12	0.29	0.41	12.2
20x24x2	19.50 x 23.50 x 1.75	1000	1675	2100	0.12	0.29	0.41	14.6
20x25x2	19.50 x 24.50 x 1.75	1050	1740	2170	0.12	0.29	0.41	15.2
24x24x2	23.38 x 23.38 x 1.75	1200	2000	2500	0.12	0.29	0.41	17.5
25x25x2	24.50 x 24.50 x 1.75	1310	2170	2720	0.12	0.29	0.41	19.1
12x24x4	11.38 x 23.38 x 3.75	600	1000	1250	0.11	0.27	0.39	12.9
16x20x4	15.50 x 19.50 x 3.75	670	1115	1400	0.11	0.27	0.39	14.7
16x24x4	15.38 x 23.38 x 3.75	800	1350	1675	0.11	0.27	0.25	17.5
16x25x4	15.50 x 24.50 x 3.75	840	1400	1750	0.11	0.27	0.39	18.4
18x24x4	17.50 x 23.38 x 3.75	900	1500	1875	0.11	0.27	0.39	19.9
20x20x4	19.50 x 19.50 x 3.75	840	1400	1740	0.11	0.27	0.39	18.4
20x24x4	19.50 x 23.38 x 3.75	1000	1675	2100	0.11	0.27	0.39	22.2
20x25x4	19.50 x 24.50 x 3.75	1050	1740	2170	0.11	0.27	0.39	23.1
24x24x4	23.38 x 23.38 x 3.75	1200	2000	2500	0.11	0.27	0.39	26.6
24x24x6	23.38 x 23.38 x 5.75	1200	2000	2500	0.13	0.31	0.45	40.7

Notes:  
• MERV (Minimum Efficiency Reporting Value) • Recommended Final Pressure Drop is 1.0" w.g. • Multi-Pleat Green13 filters are listed and tested in accordance with UL Standard 900.  
• Performance data is based on ASHRAE Test Standard 52.2-2012. • Recommended maximum continuous operational temperature is 200° F.



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PURE PERFORMANCE

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