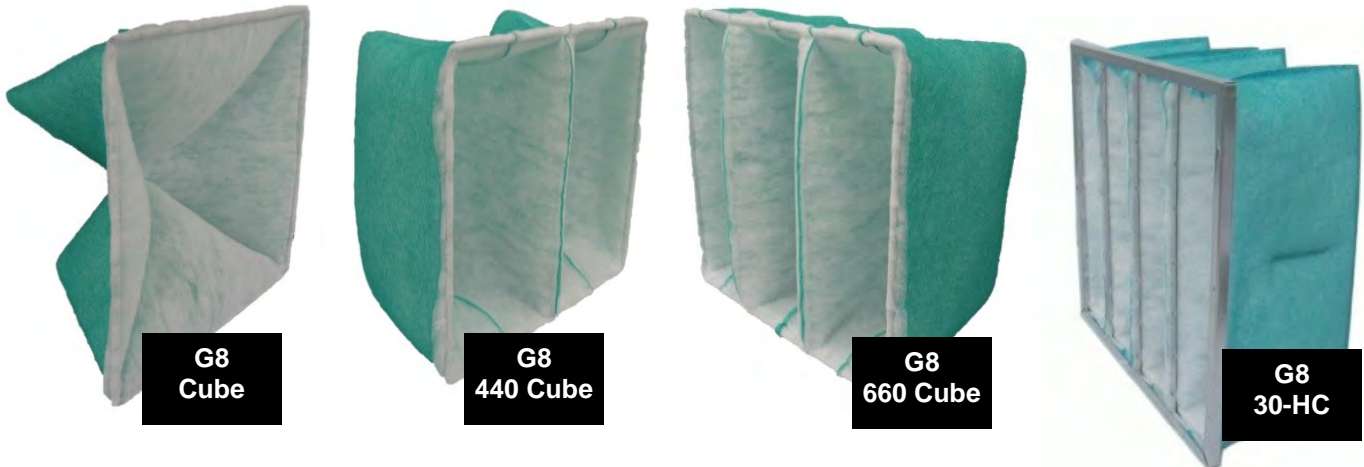


Extended Surface Cube Filter Line

G8 Cube • G8 440 Cube • G8 660 Cube • G8 30-HC



Fabricated From

Dual-Ply Poly Shield G8 • MERV 8 Media

Star-Shaped G8 Cube

The G8 cube's tapered design provides 100% media utilization in a 15-inch depth. Its 9-gauge internal grid locks the filter in place, preventing bypass of unfiltered air.

2-Pocket G8 440 Cube

Fiber Bond's G8 440 2-pocket cube offers extended surface area which reduces initial resistance and increases service life. The internal grid and extended media seal the filter tightly into holding frames.

3-Pocket 660 Cube

The G8 660 design delivers increased dust-holding where there are high concentrations of particulate.

G8 30-HC

The 12" deep multi-pocket filter is designed with heat-sealed pocket edges and internal dividing bars. It delivers exceptionally high dust-holding and extended service life.

Poly Shield G8 Cube Line

4-Styles Of Dual-Ply Poly Shield G8 Cube Filters

Fiber Bond's extended surface filters offer true depth-loading and long service life. All are manufactured from dual-ply Poly Shield G8 media containing a non-drying, non-migratory composite adhesive.

Dual-Ply Media Delivers Increased Service Life

Poly Shield G8 extended surface filters combine the advantages of dual-ply, polyester media with filter designs that are configured to provide high dust-holding capacity. Customers will benefit from fewer filter change-outs resulting in reduced replacement cost, decreased labor expense and lower rates of disposal.

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Poly Shield G8 Cube - Star Shaped

Nominal Size w x h x d	Air Flow CFM	Resistance @ 500 fpm	Media (sq ft)
12 x 24 x 15	1,000	0.22"	7.9
16 x 20 x 15	1,110	0.22"	7.7
16 x 25 x 15	1,340	0.22"	8.9
20 x 20 x 15	1,400	0.22"	8.7
20 x 24 x 15	1,660	0.22"	9.6
20 x 25 x 15	1,740	0.22"	9.8
24 x 24 x 15	2,000	0.22"	10.6

Contact Fiber Bond For Specifics
Regarding Header Design

Poly Shield G8 440 Cube - 2- Pocket

Nominal Size w x h x d	Air Flow CFM	Resistance @ 500 fpm	Media (sq ft)
12 x 24 x 15	1,000	0.20"	7.3
16 x 20 x 15	1,110	0.20"	12.3
16 x 25 x 15	1,340	0.20"	13.7
20 x 20 x 15	1,400	0.20"	12.3
20 x 24 x 15	1,660	0.20"	14.2
20 x 25 x 15	1,740	0.20"	14.2
24 x 20 x 15	1,660	0.20"	14.2
24 x 24 x 15	2,000	0.20"	14.6

Contact Fiber Bond For Specifics
Regarding Header Design & Availability Of 8" Depth

Poly Shield G8 660 Cube - 3-Pocket

Nominal Size w x h x d	Air Flow CFM	Resistance @ 500 fpm	Media (sq ft)
20 x 20 x 15	1,400	0.19"	17
24 x 24 x 15	2,000	0.19"	19.3

Contact Fiber Bond For Specifics
Regarding Header Design & Availability Of 8" Depth

Poly Shield G8 30-HC

Nominal Size w x h x d -pockets	Air Flow CFM	Resistance @ 500 fpm	Media (sq ft)
12 x 24 x 12 - 2	1,000	0.18"	9.4
16 x 20 x 12 - 3	1,110	0.18"	12.6
16 x 25 x 12 - 3	1,340	0.18"	14.1
20 x 20 x 12 - 3	1,400	0.18"	12.6
20 x 24 x 12 - 3	1,660	0.18"	14.1
20 x 25 x 12 - 4	1,740	0.18"	14.1
24 x 12 x 12 - 5	1,000	0.18"	11.9
24 x 20 x 12 - 4	1,660	0.18"	16.8
24 x 24 x 12 - 4	2,000	0.18"	18.8
25 x 20 x 12 - 4	1,740	0.18"	16.8

Contact Fiber Bond For Specifics
Regarding Cambridge Header Design

Poly Shield G8 Cube Line

Filter Media: Polyester

Flammability: UL 900 Classified

Recommended

Final Resistance: 1.0" w.g.

Dust Holding Capacity at 1.0":

G8 Cube 24 x 24 x 15 • 363 gms

G8 440 Cube 24 x 24 x 15 • 368 gms

G8 660 Cube 24 x 24 x 15 • 476 gms

G8 30-HC 24 x 24 x 12 • 747 gms

Maximum Operating
Temperature: 200° F

Filter Specifications

Media shall be a distinct dual-density design comprised of polyester fibers.

The air leaving side shall be green in color and contain a non-migratory, non-drying, composite adhesive coating the down stream fibers.

Performance tolerances conform to Section 7.4
of ARI Standard 850 - 2004.

FIBERBOND

110 Menke Road • Michigan City, Indiana 46360
(219) 879-4541 • Fax (219) 874-7502
Email: customer.service@fiberbond.net

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Fiber Bond has a policy of continuous product research and improvement and reserves the right to alter design and specifications without notice.