

FIBERBOND DUSTLOK CUBE FAMILY



DUSTLOK CUBE



DUSTLOK 30-HC

MERV 8 **SPOR-AX**



DUAL PLY DUSTLOK



DUSTLOK 440 CUBE



DUSTLOK 660 CUBE



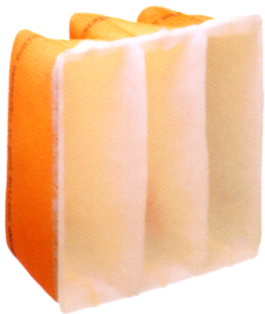
DUSTLOK CUBE

The Fiberbond Dustlok Cube is an economical upgrade from pleated filters. The tapered star shape design provides 100% media utilization in a 15 inch depth. The pressure fit of the internal 9 gauge wire ring locks the cube in place, preventing by-pass of unfiltered air.



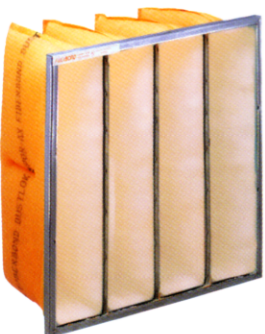
DUSTLOK 440 CUBE

The 440 cube design provides two large tapered pockets for collection of airborne contaminants. Available in a 15 inch depth and a compact 8 inch model when space is a limiting factor. The 9 gauge internal grid and overlapping media seals the cube tightly into the holding frame.



DUSTLOK 660 CUBE

The 660 cube design offers three pockets for increased dust holding in applications with high dirt concentrations. The standard 15 inch depth and short depth 8 inch version are designed to fit any need. The same self-seal concept locks the Fiberbond Dustlok 660 cube in place. 100% effective filtration area with no unfiltered air by-pass.



DUSTLOK 30-HC

The Fiberbond Dustlok 30-HC is a multi-pocket filter 12 inches in depth. Individual pocket edges and internal dividing bars are welded by means of heat sealing. Pockets are assembled using a modular design with a wrap-around metal frame. The exceptionally high dust holding provides long service life.

For side access or applications using hold down clips, the Dustlok Cube, 440 Cube and 660 Cube are available in a header frame design.

WHY A CUBE FILTER . . .

INCREASED MEDIA AREA

Cube filters offer extended surface media compared to typical chipboard frame filters. This means the media velocity is lower which can reduce resistance, increase efficiency and increase service life.

WHY A DUSTLOK CUBE FILTER . . .

DUAL-PLY DUSTLOK® MEDIA

Fiberbond has four styles of extended surface cube filters that utilize our Dual-Ply Dustlok media. The progressive density design offers true depth loading and long service life. Large particulate is trapped in the white air entering section while finer particles are stopped in the dense orange area. The unique Dustlok adhesive holds trapped dirt in the filter. Dustlok is non-drying and non-migratory.

WHY A DUSTLOK CUBE WITH SPOR-AX . . .

SPOR-AX® ANTIMICROBIAL

All Fiberbond Dustlok cubes contain Spor-Ax, a proven, highly effective biocide. Spor-Ax controls growth of mold, mildew, algae and fungi on filters. Fiberbond filters with Spor-Ax do not support microbial growth. Spor-Ax is mechanically bonded in the binder during manufacture of the media at Fiberbond. Spor-Ax will not off-gas, migrate or leach into the airstream.

PERFORMANCE DATA . . . MERV 8 DUSTLOK MEDIA

CUBE STYLE	DL CUBE	DL 440 CUBE	DL 660 CUBE	DL 30-HC
DESCRIPTION	Star Shape	2 Pocket	3 Pocket	4 Pocket*
FILTER SIZE	24 x 24 x 15	24 x 24 x 15	24 x 24 x 15	24 x 24 x 12
SQ. FT. MEDIA	11.2 ft ²	13.9 ft ²	20.9 ft ²	18.0 ft ²
AIR FLOW	500 fpm	500 fpm	500 fpm	500 fpm
RESISTANCE	0.18" wg	0.14" wg	0.18" wg	0.17" wg
ARRESTANCE	90%	90%	90%	90%
DUST HOLDING	492 gms	532 gms	546 gms	813 gms
PER SQ. FT.	44 gm/ft²	38 gm/ft ²	26 gm/ft ²	45 gm/ft²

*4 pockets for 24 x 24 x 12 size

ONLY DUSTLOK IS PRINTED FIBERBOND DUSTLOK SPOR-AX MERV 8

DUSTLOK CUBE FAMILY - TECHNICAL DATA

DUSTLOK CUBE

NOMINAL SIZE		AIR FLOW		RESISTANCE		MEDIA AREA	
INCHES	mm	CFM	M ³ /h	IN. W.G.	PA	FT ²	M ²
12x24x15	305x610x381	1,000	1,700	0.18"	35	8.4	0.78
16x20x15	406x508x381	1,100	1,870	0.18"	35	8.2	0.76
16x25x15	406x635x381	1,400	2,380	0.18"	35	9.4	0.87
20x20x15	508x508x381	1,400	2,380	0.18"	35	9.2	0.85
20x24x15	508x610x381	1,660	2,860	0.18"	35	10.2	0.95
20x25x15	508x635x381	1,750	2,975	0.18"	35	10.4	0.97
24x24x15	610x610x381	2,000	3,400	0.18"	35	11.2	1.04

DUSTLOK 440 CUBE

NOMINAL SIZE		AIR FLOW		RESISTANCE		MEDIA AREA	
INCHES	mm	CFM	M ³ /h	IN. W.G.	PA	FT ²	M ²
12x24x8	305x610x203	1,000	1,700	0.24"	60	4.7	0.44
16x20x8	406x508x203	1,100	1,870	0.24"	60	7.9	0.73
16x25x8	406x635x203	1,400	2,380	0.24"	60	8.9	0.83
20x20x8	508x508x203	1,400	2,380	0.24"	60	7.9	0.73
20x24x8	508x610x203	1,660	2,860	0.24"	60	9.2	0.86
20x25x8	508x635x203	1,750	2,975	0.24"	60	9.2	0.86
24x20x8	610x508x203	1,660	2,860	0.24"	60	8.4	0.78
24x24x8	610x610x203	2,000	3,400	0.24"	60	9.5	0.88
12x25x15	305x610x381	1,000	1,700	0.14"	35	6.9	0.64
16x20x15	406x508x381	1,100	1,870	0.14"	35	11.6	1.08
16x25x15	406x635x381	1,400	2,380	0.14"	35	13.6	1.26
20x20x15	508x508x381	1,400	2,380	0.14"	35	11.6	1.08
20x24x15	508x610x381	1,660	2,860	0.14"	35	13.6	1.26
20x25x15	508x635x381	1,750	2,975	0.14"	35	13.6	1.26
24x20x15	610x508x381	1,660	2,860	0.14"	35	12.4	1.15
24x24x15	610x610x381	2,000	3,400	0.14"	35	13.9	1.29

DUSTLOK 30-HC

NOMINAL SIZE		AIR FLOW		RESISTANCE		MEDIA AREA	
INCHES	mm	CFM	M ³ /h	IN. W.G.	PA	FT ²	M ²
12x24x12-2	305x610x305	1,000	1,700	0.17"	43	9.0	0.84
16x20x12-3	406x508x305	1,111	1,890	0.17"	43	12.0	1.12
16x25x12-3	406x635x305	1,389	2,360	0.17"	43	13.5	1.25
20x20x12-3	508x508x305	1,400	2,380	0.17"	43	12.0	1.12
20x24x12-3	508x610x305	1,660	2,860	0.17"	43	13.5	1.25
20x25x12-4	508x635x305	1,736	2,950	0.17"	43	18.0	1.67
24x12x12-5	610x305x305	1,000	1,700	0.17"	43	11.1	1.03
24x20x12-4	610x508x305	1,660	2,860	0.17"	43	12.0	1.12
24x24x12-4	610x610x305	2,000	3,400	0.17"	43	18.0	1.67
25x20x12-4	635x508x305	1,736	2,950	0.17"	43	12.0	1.12

DUSTLOK 660 CUBE

NOMINAL SIZE		AIR FLOW		RESISTANCE		MEDIA AREA	
INCHES	mm	CFM	M ³ /h	IN. W.G.	PA	FT ²	M ²
20x20x8	508x508x203	1,400	2,380	0.19"	48	11.0	1.02
24x24x8	610x610x203	2,000	3,400	0.19"	48	12.5	1.16
20x20x15	508x508x381	1,400	2,380	0.18"	45	17.4	1.62
24x24x15	610x610x381	2,000	3,400	0.18"	45	20.9	1.94

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