

Extruded Aluminum Brick / Block Vent Model BEX-04

Design Features – Traditional Brick Vent uniquely designed to provide maximum structural strength, versatility, and high free area in an economical package. ALL LOAD BEARING MEMBERS ARE .125" THICK EXTRUDED ALUMINUM.

STANDARD CONSTRUCTION

ALL MATERIAL – EXTRUDED ALUMINUM 6063-T5 (KB-45)

FRAME

4" Deep, .125" Extruded Aluminum

BLADES

.125 Extruded Aluminum, approx. spacing is 1" @ 45 degrees.

MAXIMUM SIZE

Unlimited, with mullions, structural bracing supplied by Safe-Air/Dowco

MINIMUM SIZE

4" wide x 2-3/8" high

MAXIMUM SINGLE SECTION

96" wide x 12" high

MULLIONS

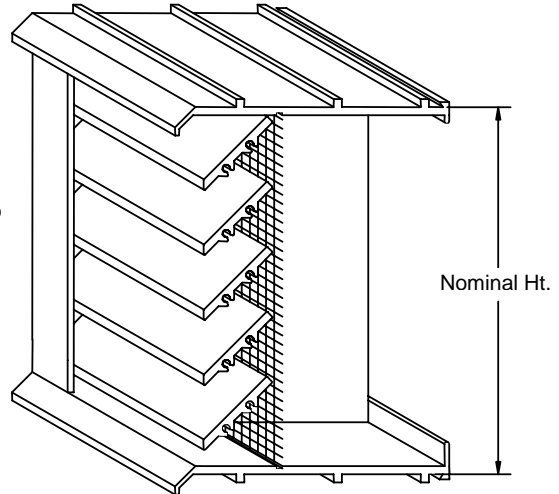
Visible

SCREEN

Aluminum mesh insect screen

FINISH

Clear Anodized



- Heights shown are nominal. Add 1/4" to nominal height for 1/8" mortar ribs on top and bottom frames.
- Custom sizes are available.

OPTIONAL CONSTRUCTION

SCREEN - Many styles available please consult screen listing

FINISH – Mill, Factory prime coat, Baked epoxy or enamel, Kynar 500, Bronze Anodized or Powder coat.

MULLION – Invisible for architectural preference

SPECIAL PURPOSE CONSTRUCTION

Fully welded construction

Security bars

Built in integral damper

Available in 8" or 12" deep frame

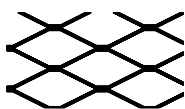
Filter racks

Sleeved for ductwork connection

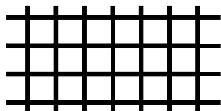
Consult SAFE-AIR/DOWCO for special construction not mentioned above.

STANDARD SIZES			
Width	Height	Depth	Free Area (sq. ft.)
8-1/8"	2-3/8"	4"	0.024
8-1/8"	4-3/4"	4"	0.092
8-1/8"	7-3/4"	4"	0.164
12"	2-3/8"	4"	0.038
12"	4-3/4"	4"	0.145
12"	7-3/4"	4"	0.258
16-1/2"	2-3/8"	4"	0.054
16-1/2"	4-3/4"	4"	0.207
16-1/2"	7-3/4"	4"	0.367
24"	2-3/8"	4"	0.081
24"	4-3/4"	4"	0.310
24"	7-3/4"	4"	0.549
33"	2-3/8"	4"	0.114
33"	4-3/4"	4"	0.433
33"	7-3/4"	4"	0.767
41-1/2"	2-3/8"	4"	0.144
41-1/2"	4-3/4"	4"	0.549
41-1/2"	7-3/4"	4"	0.973
47-1/4"	2-3/8"	4"	0.165
47-1/4"	4-3/4"	4"	0.628
47-1/4"	7-3/4"	4"	1.113

TYPICAL SCREEN STYLES



Expanded Aluminum



Wire Mesh Standard

DATE		ARCHITECT		CUSTOMER	
PROJECT					
ITEM	QTY	W	H	DESCRIPTION	



DEPENDABLE PRODUCTS SINCE 1955

SAFE-AIR/DOWCO

Engineering and General Offices

1855 South 54th Avenue, Cicero, Illinois 60804

Phone 708-652-9100 FAX 708-652-9158