



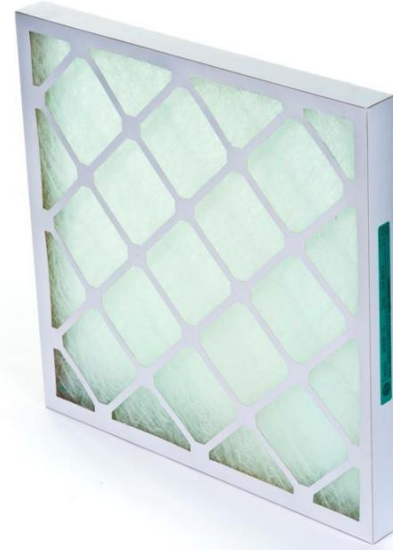
Green Excell

STANDARD DUTY PANEL FILTERS

Green Excell filters are designed for general air filtration in various types of commercial HVAC systems. Suitable for installation where dust loading conditions are light to medium.

Unitized Construction

Green Excell filters are constructed with progressive density media within a two-part high strength die-cut assembly. The media pad is bonded to the die-cut assembly to prevent air bypass and increase durability. Green Excell filter media contains a continuous glass fiber that is interlaced into a standard filter pad. More fibers provide greater surface area to catch large quantities of dirt particles. The dense pad has a color-coded green tint on the air leaving (clean air) side. Each fiber within the filter pad is lightly coated with a flame retardant adhesive.



Engineering Data

Standard Sizes			1"			2"		
Nominal Size (inches)	Actual Size (inches)	Filters Per Carton	Nominal Size (inches)	Actual Size (inches)	Filters Per Carton	Nominal Size (inches)	Actual Size (inches)	Filters Per Carton
10 X 20 X 1	9 1/2 X 19 1/2 X 7/8	24	10 x 20 X 2	9 1/2 X 19 1/2 X 1 7/8	12	12 X 20 X 1	11 1/2 X 19 1/2 X 7/8	24
12 X 20 X 1	11 1/2 X 19 1/2 X 7/8	24	12 X 24 X 2	11 3/8 X 23 3/8 X 1 7/8	12	14 X 20 X 1	13 1/2 X 19 1/2 X 7/8	24
14 X 20 X 1	13 1/2 X 19 1/2 X 7/8	24	14 X 20 X 2	13 1/2 X 19 1/2 X 1 7/8	12	14 X 25 X 1	13 1/2 X 24 1/2 X 7/8	24
14 X 25 X 1	13 1/2 X 24 1/2 X 7/8	24	14 X 25 X 2	13 1/2 X 24 1/2 X 1 7/8	12	15 X 20 X 1	14 1/2 X 19 1/2 X 7/8	24
15 X 20 X 1	14 1/2 X 19 1/2 X 7/8	24	15 X 20 X 2	14 1/2 X 19 1/2 X 1 7/8	12	16 X 20 X 1	15 1/2 X 19 1/2 X 7/8	24
16 X 20 X 1	15 1/2 X 19 1/2 X 7/8	24	16 X 20 X 2	15 1/2 X 19 1/2 X 1 7/8	12	16 X 25 X 1	15 1/2 X 24 1/2 X 7/8	24
16 X 25 X 1	15 1/2 X 24 1/2 X 7/8	24	16 X 24 X 2	15 3/8 X 23 3/8 X 1 7/8	12	20 X 20 X 1	19 1/2 X 19 1/2 X 7/8	24
20 X 20 X 1	19 1/2 X 19 1/2 X 7/8	24	16 X 25 X 2	15 1/2 X 24 1/2 X 1 7/8	12	20 X 24 X 1	19 1/2 X 23 1/2 X 7/8	24
20 X 24 X 1	19 1/2 X 23 1/2 X 7/8	24	20 X 20 X 2	19 1/2 X 19 1/2 X 1 7/8	12	20 X 25 X 1	19 1/2 X 24 1/2 X 7/8	24
20 X 25 X 1	19 1/2 X 24 1/2 X 7/8	24	20 X 24 X 2	19 3/8 X 23 3/8 X 1 7/8	12	24 X 24 X 1	23 1/2 X 23 1/2 X 7/8	24
24 X 24 X 1	23 1/2 X 23 1/2 X 7/8	24	20 X 25 X 2	19 1/2 X 24 1/2 X 1 7/8	12			
			24 X 24 X 2	23 3/8 X 23 3/8 X 1 7/8	12			

Performance Data

Rated Filter Face Velocity		Filter Depth	Average Arrestance	Initial Resistance		Final Resistance	
FPM	m/s			In W.G.	Pa	In. W.G.	Pa
300	1.52	1"	70-75%	0.05	12.5	0.30"	75
500	2.54	2"	75-80%	0.18	45	0.50"	125

Underwriters Laboratories Classification: UL Certification Approved