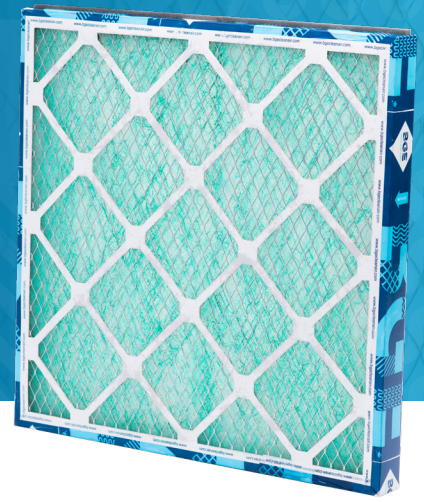




8000 Excell Heavy Duty Industrial Panel

 Proudly Manufactured
in Western Canada



Product Overview & Applications

Industrial Grade Panel Filters

8000 Excell filters are designed for air filtration in industrial ventilation systems and are suitable for installations where dust-loading conditions are extremely heavy. Typical applications would include compressor intakes, blower intakes, mining applications, turbine intakes and process equipment protection.

Heavy Duty Unitized Construction

8000 Excell filters are built to withstand heavy dust loading conditions in severe environments. The 8000 Excell is constructed using moisture resistant beverage board die cuts with heavy gauge expanded metal retainers on both the air entering and air leaving sides. The entire frame perimeter is secured by a waterproof wrap for additional rigidity.

The 8000 Excell: At a Glance

- **Suitable for severe environments:** Built to withstand heavy dust loading conditions
- **Unmatched durability:** Unmatched durability with extremely high dust holding capacity
- **More media surface area:** Contains more glass fibre per square foot than standard filters
- **Progressive density media:** Unique fiber construction enables dirt loading through full depth of filter increasing dust holding capacity
- **Increased Arrestance:** Protects equipment and extends life of secondary filters
- **Industrial Grade Adhesive:** Keeps accumulated dirt trapped
- **High Compression Strength:** Prevents media collapse and eliminates face loading

Performance Data

Rated Filter Face Velocity		Filter Depth	Average Arrestance	Rated Initial Resistance		Recommended Final Resistance	
ft/min	m/s			Inches w.g.	Pa	Inches w.g.	Pa
500	2.54	2"	90%	0.41"	100	1.0"	250.0
500	2.54	4"	90%	0.38"	95	1.0"	250.0



The Leader in Filtration

For over 50 years, BGE has been the leader in filtration solutions in Western Canada. We believe that every job is unique and has its own distinctive requirements. Our years of experience and partnerships have helped us develop quality products like the 8000 Excell. With our manufacturing division based out of Edmonton, we make sure that we are able to develop products that are uniquely catered to solve your air quality challenges.