

Product Overview & Applications

Protecting Air Intakes and Coils from Debris

BioScreen Wraps are used to protect air intakes and coils from seasonal debris such as poplar fluff, insects, leaves, hoar frost, and other large contaminants. These wraps can help stop birds and bats from entering air handling equipment and causing damage. well as protect condenser coils from hail damage.

BioScreen Wraps offer UV protection and are made to order in single ply or double ply or as wire suppored panels. The screens can be secured with self-adhesive Velcro strips, twist-lock fasteners, high-strength magnets, or permanent steel grommets.

Custom Solutions For Any Environment





Fastening Options:



Velcro



Magnet



Twist Lock



- Reduce maintenance costs: Easily sweep debris off the screen instead of costly coil and intake plenum cleanup. Also serves as a hail guard for condenser coils and prevents air intake blockages from hoar frost and ice buildup.
- Custom-made for any application: Available in diverse shapes, sizes, and configurations to meet all user needs.
- Rugged construction: Available in 1 or 2 ply

Performance Data

Resistance	Size	1 Ply		2 Ply	
		Inches w.g.	Pa	Inches w.g.	Pa
Initial Resistance @ 2000 CFM	24" x 24" x .025"	.05"	12.5	0.14"	35



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 BioScreen Wrap. 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.