



BioScreen Protective Wrap

BioScreen Wrap

BGE manufactures custom BioScreen Wraps that 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 animals like birds and bats from entering air handling equipment and causing damage.

BioScreen Wraps are available in single ply or double ply construction, and can be secured with self-adhesive Velcro strips, twist-lock fasteners, high-strength magnets, or permanent steel grommets. The BioScreen Wraps are available for both indoor (white) and outdoor (black) applications. The black version features added UV protection.

BioScreen Wraps reduce maintenance costs as debris can simply be swept off the screen, rather than requiring expensive coil cleaning and intake plenum clean up.

Bioscreen's are custom made for a wide range of applications. This product also doubles as a hail guard on condenser coils and can be produced in any shape, size and configuration to meet the end-users needs.



Performance Data

BioScreen Wraps			
Resistance	Size	1 Ply	2 Ply
Initial Resistance @ 2000 CFM	24 x 24 x 0.25"	0.05" W.G. (12.5 Pa)	0.14" W.G. (35 Pa)



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Hoar Frost



A common winter problem; blocked air intakes due to ice buildup.



The BioScreen solution; Hoar Frost can be brushed off of the exterior barrier.