

CONTROL EROSION AND ESTABLISH VEGETATION WITH THESE PROVEN SOLUTIONS

Having worked with designers, engineers, managers and contractors on countless airport projects worldwide, Profile® has technologies and expertise to help you achieve lasting dust and erosion control in these challenging environments.

Reduced Foreign Object Debris (FOD)



FOD is an acronym often used in aviation to describe both the debris and damage done to aircraft by foreign objects and the foreign objects themselves. In reducing FOD, the challenge is to establish vegetation while controlling erosion and dust from wind and jet blast on large, unprotected areas adjacent to active runways and taxi aprons. Additionally, it needs to be done quickly and effectively within tight spaces and small windows of opportunity.

Hydraulically Applied Flexterra® HP-FGM™

Hydromulching is the fastest, most economical way to stabilize soil and apply grass seed or sprigs at the same time. Hydraulically applied Flexterra® HP-FGM™ immediately bonds to the soil to provide erosion control and dust suppression, while creating an ideal environment for vegetation establishment.



Fort Lauderdale Executive Airport
Fort Lauderdale, Florida



Christchurch International Airport
Christchurch, New Zealand

Long-Term Protection and Safety



Lakehurst Air Force Base
Lakehurst, New Jersey



O'Hare International Airport
Chicago, Illinois

The result is quickly established turf. This long-term vegetative solution reduces bird strikes by preventing access to the seed, effectively controls dust from jet blast and provides erosion protection against raindrop energy and sheet flow.

Success begins with the best way to get grass growing from Profile Products, and getting the job done right the very first time.

Profile Products

Profile Products is the world-leader in erosion control and vegetative establishment technologies. First and foremost is patented Flexterra® High Performance-Flexible Growth Medium™ (HP-FGM™)—absolutely the best erosion control product available:

- > Effectively withstands jet blast, raindrop energy and sheet flow
- > Immediately effective upon application—no cure time required
- > Superior erosion control—99.9% effective for near-perfect protection
- > Promotes faster germination and sustainable vegetation establishment
- > Less soil preparation, faster lay down and lower installed cost than rolled blankets
- > Excellent functional longevity that lasts through grow-in period

We will help you:

Control erosion and establish vegetation correctly the first time with *one-and-done* techniques—these may include:

- > Provide a safe and proven cover system to reduce foreign object damage
- > Realize greater safety and assurance of regulatory compliance using environmentally friendly technologies
- > The GreenArmor™ System is an environmentally superior means of protecting high-discharge waterways and steep slopes; it starts with Futerra® TRM and includes Flexterra HP-FGM infill to effectively reinforce turf
- > ProGanics™ Biotic Soil Media™ (BSM™) is a natural, sustainable, cost-efficient growing medium used as a topsoil alternative that bonds to the subsoil while also adding organic and soil-building components to bring depleted soils back to life for effective vegetation establishment
- > Reduce the number of bird counts and potential for bird strikes; you will receive assistance in choosing available avian-deterrent grass seed for your conditions
- > Deliver a long-term solution with minimal disruption during installation



JFK International Airport
New York, New York



Harrisburg International Airport
Harrisburg, Pennsylvania

Extensive experience – Proven results:

We have a proven record of success at dozens of airports around the globe, including:

- | | | | |
|--------------------------------|------------------------------|--------------------------------|---------------------------|
| > Calgary International | > Stewart Air Force Base | > Chicago O'Hare International | > Melbourne International |
| > London Gatwick International | > New York JFK International | > Saipan International | > Chania International |

Why take chances? Put what we know to work for you.

To learn more about the turn-key solutions delivered by Profile Products, call **800-508-8681** or visit **www.profileproducts.com**. Or, for design assistance, including a free soil test, log on to Profile Soil Solutions Software (PS³) – the industry's most comprehensive web-based erosion control design and product selection tool.

PS³
PROFILE SOIL SOLUTIONS
SOFTWARE
www.ProfilePS3.com



For technical information or distribution, please call 800-508-8681. For customer service, call 800-366-1180.
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