



*Desert Mountain, Cochise Course, Scottsdale, AZ  
Nicklaus Design*

Award-Winning  
**Soil Solutions**  
for **GOLF COURSE**  
*Construction and  
Remodeling*

## Award-winning Projects

*"If you are considering renovating your golf course, get in touch with Profile. They really know what they are doing. Our members wanted firm greens and incorporating Profile Porous Ceramics in the root zone mix has allowed us to extend the days between irrigation cycles providing the firm greens we wanted. The decision to use Profile Porous Ceramic in our greens has proven to be a very good investment."*

**Bob Becker**, Scioto Country Club Superintendent

*"The use of Futerra blankets provided the combination of accelerated germination and erosion control necessary to keep the project on schedule under difficult circumstances. Without the use of Futerra blankets, and the support of the professional staff at Profile Products, we would not have been able to open the course on schedule."*

**Tim Anderson**, Naperville Country Club Superintendent

*"The use of Futerra blankets was more than worth the expense in establishing a healthy grow-in of approaches and fairways. I would highly recommend their extensive use in any renovation or new course project."*

**David Tierney**, Naperville Country Club Project Coordinator

*"Working with Profile is not just about quality products. The knowledgeable Profile staff and the company itself made our reconstruction a great experience. Our decision to use Profile Porous Ceramic Greens Grade was the right choice to replace peat. It dramatically improved the percolation rate and the nutrient-holding ability of our sand-based root zone."*

**Shawn Emerson**, Director of Agronomy, Desert Mountain



Scioto Country Club  
2007 Rebuild of the Year



Naperville Country Club  
2008 Rebuild of the Year



Desert Mountain – Cochise Course  
Among Best Maintained Courses on Senior PGA Tour

## Assessing Your Soil Needs



*You only get one chance to build a green right! Let our agronomic experts determine the appropriate testing for your project and help you interpret the results.*

### ROOT ZONE MIX TESTING DETERMINES COMPOSITION

Selecting the right mix is the most important decision you will make. You get one chance to design a root zone mix that will last longer than traditional sand/organic greens, provide an exceptional putting surface and deliver a return on investment by saving water and reducing fertilizer costs. With hundreds of courses built and maintained with Profile® Porous Ceramics, you will be in good company.



# WHAT WILL PROFILE® DO FOR YOU?

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As the industry leader in soil modification and erosion control solutions, we work with course owners, architects and golf course superintendents on projects around the world. We help identify issues and provide long-term solutions better than any other manufacturer. From public par three facilities to multi-course private resorts, we are there to provide the support you need to satisfy your most discerning members and the toughest environmental regulations.

Complex challenges like slow-draining greens, chronic dry spots and bare ground where turf needs to be quickly established require more than a bag of material. They also require the agronomic expertise and solid advice of a trusted partner. And that's exactly what you'll find when you work with the problem solvers at Profile, the leading manufacturer of erosion control products and porous ceramic soil amendments.

**UNDISTURBED CORE SAMPLE ANALYSIS PREVENTS UNNECESSARY COSTS** Many courses do not need to completely replace all existing mix. A partial strip and modification of existing mix could be the solution. This analysis will help identify issues in the different layers of your greens and helps determine how to modify existing soils or if a total replacement of the green is needed.

**COMPUTER MODELING PROVES WATER SAVINGS** Profile uses state-of-the-art computer modeling to show how many days between irrigation cycles are needed before plants show signs of drought stress. Profile's Porous Ceramics extend the length of time between irrigation cycles for effective water management.

With the results of one or more of these tests, we will be able to clearly diagnose your problem, and formulate a long-term solution that is right for you and your course. It is this commitment to quality analysis that has helped Profile build many strong relationships with sand companies, blenders and accredited USGA soil physical labs.

## *The Conditioners that Keep Championship Turf in Top Condition*

Profile conditioners are the “secret ingredient” in more than just championship golf courses. You’ll find our exclusive porous ceramic conditioners in the root zones of most NFL grass fields and on nearly every diamond in Major League Baseball. For more than 40 years, more groundskeepers have used our conditioners to keep their turf in top shape than any other brand of conditioner. Shouldn’t you consider doing the same?



## *Improve Your Turf by Improving Your Soils*

Profile has the conditioners you need to improve the performance of your greens mix as well as native clay and loamy soils. They are perfectly designed to:

**Reduce Compaction** – Unlike peat, which changes and degrades over time reducing air space and drainage in a root zone, Profile® Porous Ceramics increase air and drainage in the root zone and is a permanent component of the soil with degradation of only three percent in 20 years.

**Ideal Balance of Air and Water** – Microscopic pores in our ceramic conditioners store a perfect balance of water and air at the root zone for greater turf health.

**Improve Root Growth** – Profile Porous Ceramics enhance root length and density to fight turf stress and ensure that putting surfaces remain exceptional even in hot conditions.

## *The World Leader in Turf Establishment and Erosion Control Solutions*

Profile® can help you establish turf on any terrain – even challenging slopes and high water flow areas. From hydroseeding and rolled blankets to alternatives to hard armor, Profile has the solutions and innovative products to speed grow-in, ensure a lasting stand of turf and quickly get golfers back on the course.



As the industry leader in erosion control and vegetation science, Profile Products has adopted a holistic approach to maximizing erosion control effectiveness by enhancing establishment of natural vegetation. Our Green Design Engineering™ brings together integrated engineering designs, incorporating environmentally sustainable products with agronomic and erosion control expertise. This design philosophy allows us to create and implement the most comprehensive, customized solutions for slopes, channels, shorelines, waste containment, water management and other environmentally sensitive sites.



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## *Proven Return on Investment*

### **Save Up to 25% on Watering Costs**

Our clients often see a water savings of up to 25% as a result of the superior water-holding capacity of Profile conditioners. In fact, computer modeling by Soil Science Professor Dr. Ed McCoy of The Ohio State University proves Profile-amended root zones relieve the stress on turfgrass plants and reduce the frequency of watering cycles. Profile soil mixes simply outperform sand and sand/peat mixes when it comes to saving water.

### **Save Up to 20% on Fertilizer Costs**

The same superior structure that holds air and water in perfect balance also holds costly fertilizer at the root zone – right where it’s needed! Reduce the leaching of costly nutrients into the water table and keep it where your plants can use it.

### **Save 10-20% on Pesticide Use**

Better aeration and air/water-holding capacity at the root zone reduces the pressure on turf that leaves it susceptible to insect or disease damage. Healthier turf means less pesticide use and greater profitability.

## *Your Trusted Partner*

As your soil and turf establishment partner, Profile has the products, technology and experience to help you on your next remodel or new construction project. Visit our web site at [www.ProfileGolf.com](http://www.ProfileGolf.com) or contact a representative for award-winning soil solutions that are right for you:



*Solutions for your Environment™*

### **PROFILE Products LLC**

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