



# Build world-class golf courses with CapillaryFlow

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Patent pending Wash Box

# Wash your bunker sand without removing it

Significantly increase the longevity of your bunker sand

◆ The only liner that can withstand high-pressure irrigation water stream

✗ A "chimney" remove silts, algae, and clays that contaminate your bunker sand by floating these smaller particles out leaving only the heavier sand particles in place

🌱 Creates dryer bunker sand in a few hours

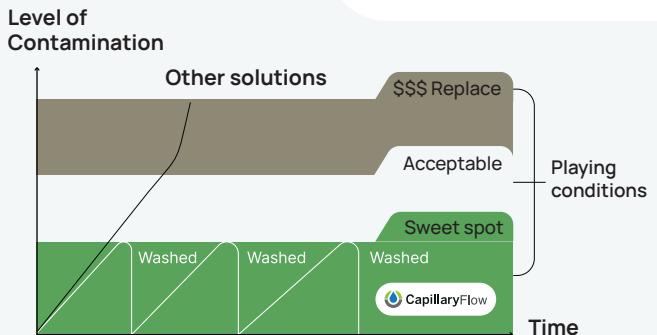
☀️ Conditions your sand back to new again



This not only cleans the sand but also allows the sand to dry out more in the base of the bunker where fine particles accumulates over time. This is an excellent way to condition bunker sand and improve performance and playability without having to replace or add any new sand.



Compared to other bunker liners, Capillary lets you wash your bunker sand. This means you don't need to replace it, your bunker always looks beautiful - and maintenance is significantly less time-consuming and expensive.



## Capillary Edge

# Durable and beautiful edges for any bunkers

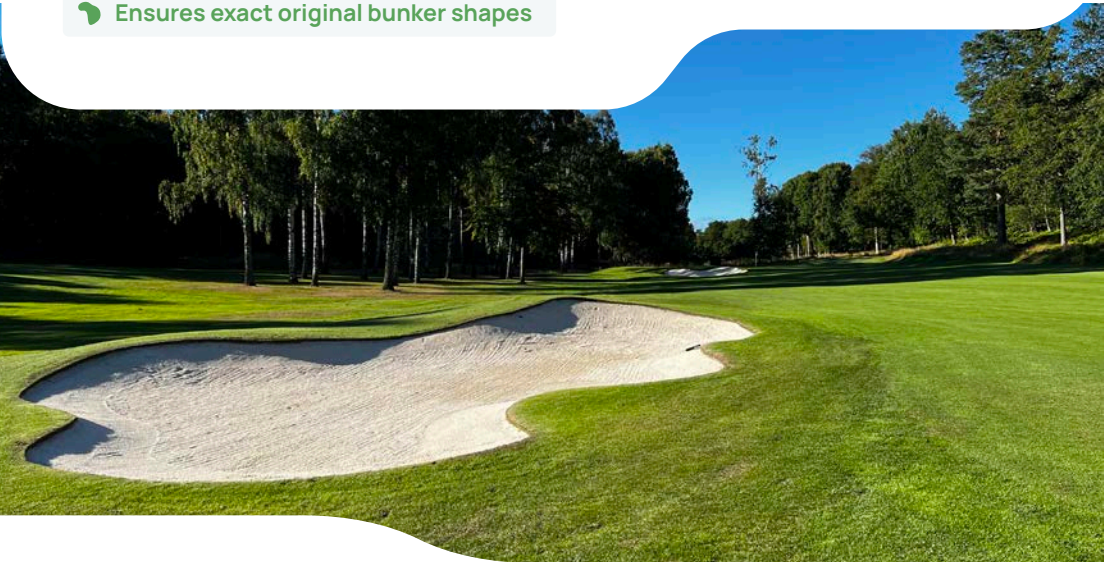
◆ Molds and bends to any shape

🕒 Quick and easy installation

✕ Guaranteed durability

➤ Greatly reduces edge-trimming

👉 Ensures exact original bunker shapes



Our new patent pending Capillary Edge ensures an exact bunker shape and minimized contamination, while also creating an improved grass quality and wear-tolerance outside the bunker edge.

A special artificial turf strip is placed on the edge and tied in with Capillary Material with an impermeable liner beneath to collect and moisten the soil outside the edge. Saving many hours of maintenance in edging, but foremost creating a sharp and tidy edge that looks incredible with healthy grass outside for many years to come.

Capillary Hydroponics® system for Turfgrass

# Perfect your greens, tees and fairways

Grow stronger and more durable grass for an improved performance

💧 Up to 85 % less water consumption

🌿 Up to 50% less fertilizers and pesticides

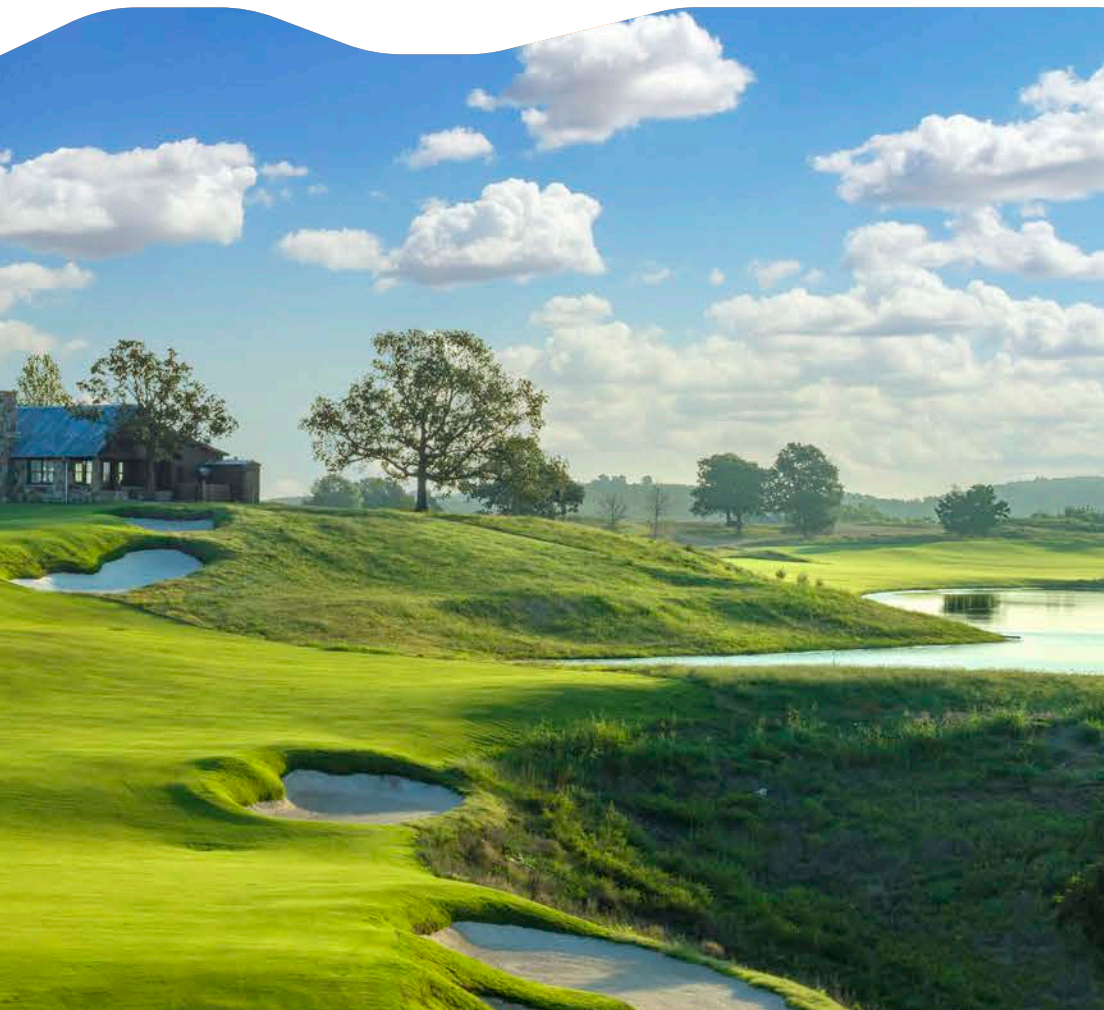
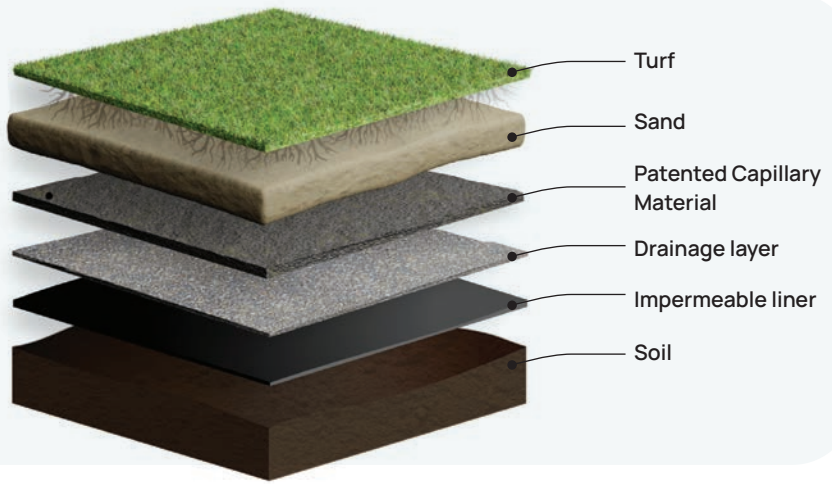
✂️ Automated watering and maintenance

❄️ Less winter damage

☰ Consistent temperature control with Capillary Geothermal add-on

🌱 Extended season





The Capillary Golf course experience

# Totally change your golf course appearance

With beautiful and durable bunkers, greens and tees throughout the season

## Capillary Bunkers

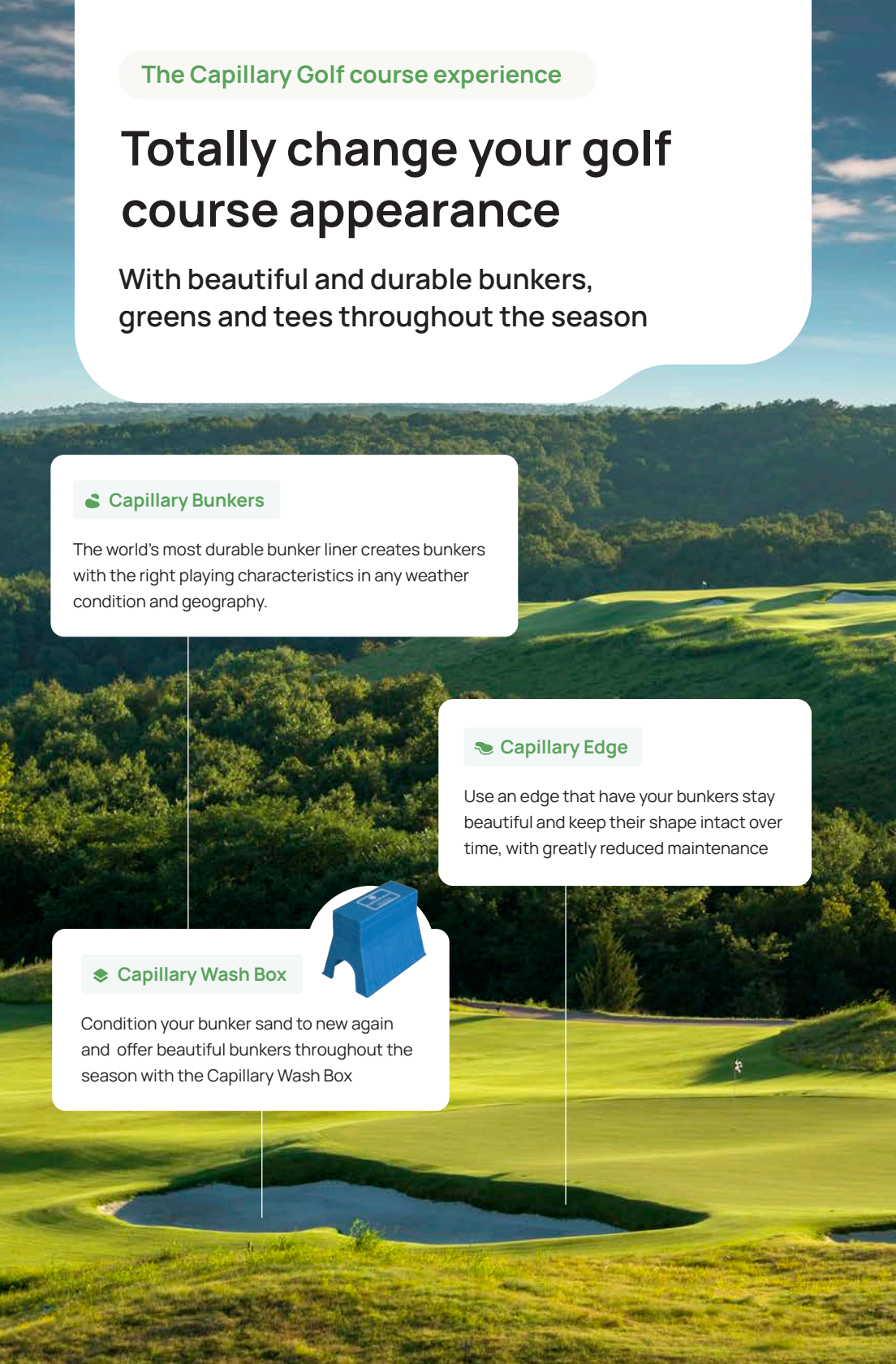
The world's most durable bunker liner creates bunkers with the right playing characteristics in any weather condition and geography.

## Capillary Edge

Use an edge that have your bunkers stay beautiful and keep their shape intact over time, with greatly reduced maintenance

## Capillary Wash Box

Condition your bunker sand to new again and offer beautiful bunkers throughout the season with the Capillary Wash Box





### 🌿 Capillary Hydroponics - Greens

Enjoy greens with stronger grass to achieve desired playing conditions

### 🌿 Capillary Hydroponics - Tees

Capillary Hydroponics® enables tee boxes with stronger grass, greater wear tolerance and less maintenance.

### 🌿 Capillary Hydroponics - Fairways

Capillary Hydroponics® superior drainage capability and subsurface irrigation allows for fairways that can perform superbly in any weather conditions without demanding high irrigation amounts.



# How it works

With **+1000 venues** installed worldwide, we have the experience to manage small to large-scale projects all over the world. Upon receiving your order, we leverage the resources of local suppliers to ensure rapid project initiation. Here is how a project with us looks like.



## Step 1: Preparative ground work

We provide instructions or help you with preparing the ground the right way, meaning emptying bunkers or preparing and leveling the ground properly.



## Step 2: Installation of add-ons and complementaries

The Capillary Material relies on many bits and pieces, all equally important for the system to function optimally. After preparing the ground, specific subsurface complementaries, add-ons and pipes are installed depending on product.



### Step 3: Transportation and installation of layers

Our global network of partners are able to deliver our Capillary Material directly to your location in a ready-mix state from local plants. The Capillary Material is ready to install right out of the truck and can be installed by any crew.

### Step 4: Installation of top layers and test functionality

After 24-48 hours you can install the intended top layers of sand or root zone material and turfgrass. We make the final adjustments to make sure your system is optimized and test it so you get the best performance of your course.

### Step 5: Enjoy your installation of Capillary with 10 Year Performance Guarantee and full product support

We are proud to be the only industry supplier to offer a full 10 Year Performance Guarantee.



# About us and our product range

We are golf course superintendents, greenkeepers and foremost golf and innovation nerds. We understand both the challenges and what it takes to build and maintain a great golf course, and the smallest details of sand, soil and turfgrass.

Everything we have developed gets tested on the golf course, in real-life situations, over and over again, and we work with some of the most advanced laboratories in the world to develop the best and most effective solutions to everyday challenges.

Over the years our product range has evolved from only providing great bunkers as the leading supplier, to now also include a full range of products for constructing an entire golf course that performs optimally in almost any condition. Below is a selection of our wide product portfolio that helps bring your course vision to life.

## The Capillary Material

The Patented Capillary Material is the only building material that can effectively move water the same two ways water moves in soils and sand, through capillary action and gravity. The macro-pores facilitate gravitational drainage and the patented meso-pores in the binding agent provide upwards capillary movement of water, keeping moisture levels optimal for sand, soil and growth of grass.

## Bunker liner and Wash Box

Capillary Bunkers is the most durable and functional bunker liner on the market. Providing superior drainage capacity, water will quickly drain and by moistening the sand from the ground below, your bunkers will always be in perfect playable condition.

The Capillary Wash-Box is a way to save large amounts of work and money by washing contaminated sand instead of replacing it. This complete system is strong and long-lasting and provides perfect moisture levels in bunker sand which produces the best possible playing surface and least amount of maintenance.





## Bunker edge

Our Capillary Edge ensures an exact bunker shape and minimized contamination, while also creating an improved grass quality and wear-tolerance outside the bunker edge. A special artificial turf strip is very easily installed on the edge and tied in with our Capillary Material. Saving many hours of maintenance in edging, but foremost creating a sharp and tidy edge that looks incredible with healthy grass outside for many years ahead.

## Hydroponic grass

Our Hydroponic System for turfgrass enables grass to grow the way grass is genetically programmed to grow: by sub-surface irrigation with a changing water table, just like the coastal sandy links of the world. By not having to rely on a perched water table, a completely functional root-zone can be used that maximizes oxygenation and compaction resistance. This allows for more water and compaction exposure with intact grass quality.

With the help of a solar-powered airlift pump water is circulated on a set interval between two basins on opposite halves of a turf. Through capillary action water moves back into the root-zone and forces carbon dioxide out of the growing media through displacement, and inversely draws oxygen back into the soil as the water recedes. This ensures the grass can grow stronger, minimizes wasted water and helps to evenly distribute fertilizers and pesticides from the basins into the turf, with virtually no leaching into the environment.

## Geothermal

Solar energy stored in the ground gets used in the cold season to warm the soil from below to avoid low-temperature shocks and frozen ground. Proven geo-thermal technology can be utilized thanks to the hydroponic principles of a moving water body. Ground is charged up in warm seasons to lower the summer-stress and cool root-zone, and then that energy is used to avoid low soil temperatures in the cold season. In addition to providing your members an extended season, you also extend the growing season for grass through soil temperatures as well as reduce winter damages to the grass.





Browse all our  
golf solutions

Contact us

Would you like to know more?  
Reach out to one of us



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