

Capillary Concrete is now CapillaryFlow



In 2009, Capillary Concrete founder Martin Sternberg invented the Capillary Material, the only building material in the world that can move water up by capillary action and also swiftly drain water with the help of gravity.

Over the next decade, this invention laid the foundation for the development of ground-breaking products that leverage the Capillary Material's innate moisture control properties to offer customized solutions for different scenarios in golf courses, sporting arenas and green cities. These solutions include the hugely successful Capillary Concrete bunker system and Capillary Hydroponics, the world's first hydroponic turfgrass system that has game-changing technology.

CapillaryFlow, our company's new name, is meant to reflect the unique properties of our patented Capillary Material, which forms the bedrock of all our solutions.

The Capillary bunker system, for instance, uses Capillary Material to ensure bunkers rapidly drain excess rainwater while also retaining adequate moisture for the perfect playing conditions. Similarly, Capillary Hydroponics – which allows for the cultivation of strong, green turfgrass grown anywhere without soil, and requiring up to 85% less water – uses Capillary Material to move oxygenated water and nutrients directly to the roots of the grass, allowing for maximum water efficiency and minimal waste.

Capillary Material also enables the building of bases for sports fields and equestrian arenas that can control moisture 100%. The patented material ensures that these surfaces are not only sustainable, but are the safest for sportspersons and animals and are the most functional ever.

Capillary Concrete Bunker Liner 2023

As part of this rebranding exercise, we are also consolidating names. This means that the Capillary Concrete bunker liner is now part of our Capillary Bunker offering.







Capillary Concrete Bunker system offers golf courses complete moisture and drainage control to keep bunkers in perfect shape during any weather condition. The Capillary Concrete Bunker system doesn't just rapidly drain excess rain from storms, it stores and restores moisture to the sand to provide more ideal playing conditions. This is done via special micropores in the Capillary Material base that leads to capillary migration through concrete. Capillary Bunkers have been installed in over 1,000 sites across the world.

Capillary Concrete bunkers cost varies according to region (do contact us for a quote). But there is one constant in all bunker installations: The decreased cost of maintenance that sets all golf courses up for long-term success.

CapillaryFlow Editorial Team

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