

Not all infill cork is created equal...

PFC PROFORMANCE CORK INFILL

TTII is the exclusive distributor of the most durable and best performing PFC ProFormance Cork infill for synthetic turf.

Recent tests have proven that our medium density (140 kg/m³) PFC granular cork far out lasts typical granular cork with densities of 200 kg/m³ or higher (HDC).

Sports Labs USA was commissioned to perform a modified LA Abrasion test to show the different amount of breakdown of both medium and high density cork. Both density samples were subjected to 1000 revolutions within the LA Abrasion machine.



PFC pre-abrasion
Particle size: 1-2.5 mm
Bulk density: 129 kg/m³



PFC post-abrasion
Particle size: 0.8-2.5 mm
Bulk density: 134 kg/m³



HDC pre-abrasion
Particle size: 0.8-2.5 mm
Bulk density: 200 kg/m³



HDC post abrasion
Particle size: 0.8-2.0 mm
Bulk density: 265 kg/m³

PFC experienced minimal deformation of only 0.2 mm of the finer particles with a bulk density increase of only 5 kg/m³. HDC experienced additional deformation of 0.5 mm of the most important larger particles with a bulk density increase of 65 kg/m³

This analysis clearly proves that higher density cork granules lose resiliency and mass under stress. PFC maintains its resiliency and performance characteristics under the same condition and why we offer a ten year warranty against degradation and performance!

PFC Proformance Cork has been successfully used on FIFA 1 & FIFA 2 projects.

Which would you rather choose for your sports fields?

Trust TTII and Greenplay®

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or for information on any of our synthetic turf related products visit us at www.TTIIOnline.com or call 1.888.887.7373 or 604.421.3620

