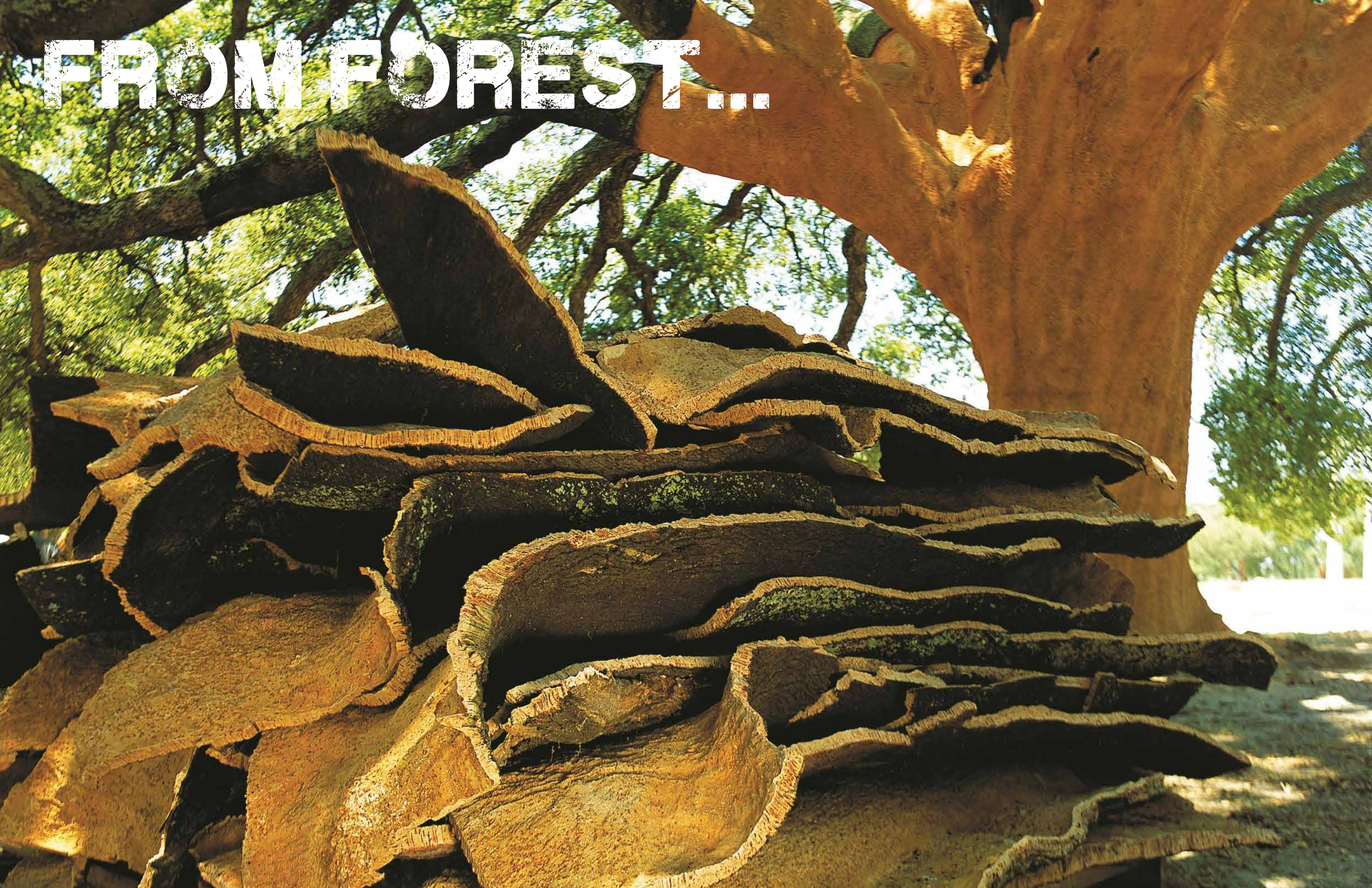




 **FieldTurf**®  
**PureFill**

THE SMART ORGANIC SOLUTION

FROM FOREST...



# TO FIELD

FieldTurf has carefully developed the PureFill series in order to provide clients with the highest quality organic turf systems in the world.



# THE PUREFILL ADVANTAGE



After years of research and a battery of stringent performance tests, FieldTurf is proud to introduce the FieldTurf PureFill Series – a line of artificial grass products infilled with organic cork granules and sand to deliver the high performance benefits that FieldTurf systems have become known for.

## WHY CORK?



FieldTurf tested all known organic infill materials in the marketplace today and found cork to be superior in all major categories as it relates to the environment, safety, performance, and durability. PureFill cork has a long list of benefits for athletes and field owners.

FieldTurf's PureFill cork infill is a natural infill that is 100% environment-friendly and non-toxic. It is an organic, recyclable and sustainable product that is harvested from the cork oak tree every nine years, without harming the trees.



### RESILIENCE

PureFill cork is a very resistant substance of strong durability. It is considered an unalterable and imperishable material. Due to its membrane flexibility, the cells in PureFill cork function as microscopic air cushions which regain their shape once compressed.



### HEAT REDUCTION

Studies show that even a small top layer of PureFill cork infill applied to a synthetic turf field can reduce the surface temperature significantly. Cork's low thermal conductivity due to its natural structure will keep the turf cooler.



### SHOCK ABSORPTION AND ATTENUATION

FieldTurf's PureFill infill systems all exude excellent shock absorbing properties, having met or exceeded industry standards for immediate and long-term player safety. The PureFill cork material combined with silica sand provides for good impact attenuation that helps keep fields safe.



### UV RESISTANCE

The Suberin component of PureFill provides impermeable properties which allow cells to fill-up with air and take on a strong insulating and protective ability.



### CLEANLINESS & HEALTH

The Suberin component of cork is anti-microbial and anti-allergenic and will repel pests, mold and prevent cork from rotting. It therefore has a strong hygienic value and is completely recyclable.



## WHY CHOOSE CORK OVER THE OTHER ORGANICS?

1

### NO WATER REQUIRED

Traditional coconut based organics require expensive irrigation systems to maintain moisture levels. Not cork.

2

### NO FILLER

Traditional organics use "husk" filler to reduce cost. A cork only system ensures that you get only top quality material and no filler.

3

### DURABILITY

Cork is a more durable granule than other fibrous organic materials which leads to lower infill compaction.

4

### BETTER VALUE

Better performance and lower overall cost makes cork the best value organic solution.

# PUREFILL

# FEATURING VERSATILE:

Some pad systems provide decent shock absorption, but poor drainage. Tile systems do the opposite. Selecting an underlayment has always meant making a compromise... until now. FieldTurf has designed VersaTile, the ultimate solution, which delivers the perfect mix of drainage and shock absorption.

## FIELDTURF PUREFILL

A ballast layer of sand and a top layer of PureFill cork coupled with an underpad gives the PureFill Multi system ideal shock absorption in addition to high performance playability for multi-purpose applications.



**OPTIMAL SHOCK  
ABSORPTION**



### Impact Absorption

Designed to mirror leading shockpads, VersaTile provides ideal Gmax and Shock Absorption.

**MADE FROM  
RECYCLED TURF**



### Green Recycled Technology

Made from recycled turf and thermoelastomers, VersaTile transforms end-of-life artificial turf fields. 50% of each tile is made from recycled turf and one recycled turf field can make two fields worth of VersaTile material. Now that's environmental responsibility!

**DRAINS  
>72 000 MM/HOUR**



### Maximum Drainage

VersaTile never interferes with water flow, offering maximum horizontal drainage with a free draining surface area of 82% (compared to only 35% in competitive products). Testing shows that VersaTile can drain over 72 000 mm/hour.

**16 YEAR  
WARRANTY**



### Superior Durability

The VersaTile design allows for proper expansion. Superior engineered supports on the bottom of the tile deliver long-term stability and load bearing properties to handle extremely heavy loads with no or very low deformation.



# HIGH PERFORMANCE

HOW DOES PUREFILL COMPARE TO THE MOST STRINGENT TESTING STANDARDS IN THE WORLD?  
**IT CRUSHES THEM! MEETING ALL FIFA 2-STAR REQUIREMENTS.**

PROPERTY	TWO STAR REQUIREMENT	FIELDTURF PUREFILL
Vertical Ball Rebound	0.60 - 0.85m	0.82
Ball Roll	4 - 8m	7.3
Shock Absorption	60 - 70%	62
Deformation	4 - 10mm	7.0
Rotational Resistance	30 - 45 Nm	40

FieldTurf Optimum 42 PureFill - Labosport UK.12-0603

# THE WORLD REFERENCE

**Kelmis Field 1 (2013)**  
 La Calamine, Belgium

**Sportplatz Dienheim (2013)**  
 Dienheim, Germany

**CS du Bois de Frères (2013)**  
 Chatelaine, Switzerland

**TV Crumstadt (2013)**  
 Riedstadt, Germany

**Complexe Sportif Saint Exupéry (2013)**  
 Rouen, France

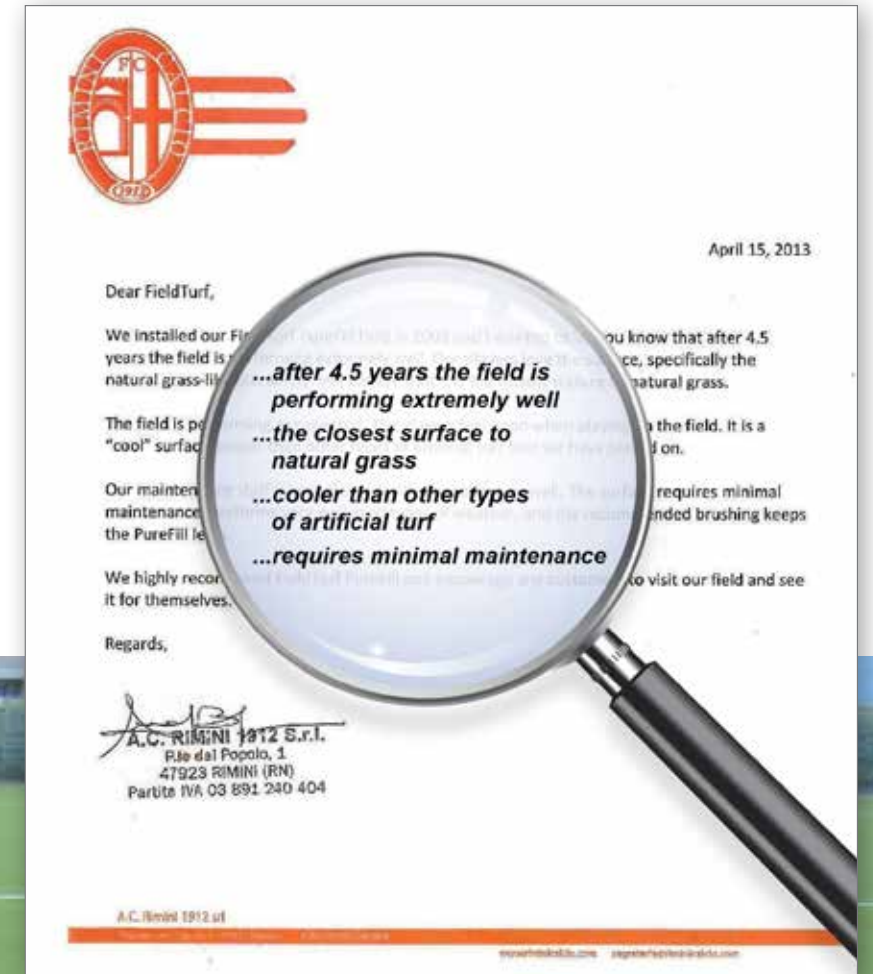
**Ovada Campo (2011)**  
 Ovada, Italy

**Campo di Santa Flavia (2011)**  
 Bagheria, Italy

**SV Wateringseveld (2012)**  
 Den Haag, Netherlands

**Campo Miramare (2008)**  
 Rimini, Italy

**Sportplatz Kloster Oesede (2012)**  
 Georgsmarienhütte, Germany



SV Wateringseveld  
 Netherlands

# THE SMART ORGANIC SOLUTION



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THE ULTIMATE  
SURFACE EXPERIENCE