

### Geofill Football Systems : Time to change in the Football World



#### Preface:

The demand for Geofill Football Systems is growing over the last years above the traditional market growth. One of the reasons for this growth refers to the **environmental** impact of the traditional Football Systems with SBR infill. Although those systems has been the economical answers over the years by investing in new sport facilities. It seems to be that this is changing into new Infills for the future due to the change in perception of the consumers.

Another important aspect will be the **Heatfactor** which refers to the temperature on the traditional Football Systems. Especially during the summer in 2018 in Europe , the temperature was extremely high which has also an impact on the playability of the fields. FIFA has tested the Heatfactor related to different infill products. Based on this test , we can conclude that a similar Football system with Geofill infill compared with SBR infill shows minimum 20 degrees less difference in temperature.

This difference can even be larger when the field will be watered due to the fact that Geofill has the possibility to absorb water like a natural grass field.

Another item of sustainability is coming up by not using only a recyclable infill but also to have the carpet recycled after life time. At the moment, all grass carpets will be coated with latex or polyurethane. This procedure is required to lock in the fibers into the carpet.

Italgreen has invested in **Ecogreen** whereby the fibers are thermal connected into the carpet so that no latex or polvurethane coating is required. The result is a **100% recyclable carpet** which will reduce the cost of disposal after approx 10 years. Ecogreen has been audited by CSI and is in compliance with the rules and regulations for recycled plastic products.

An additional advantage of Ecogreen is the 100% water permeability especially getting important in the intensive raining showers of today.



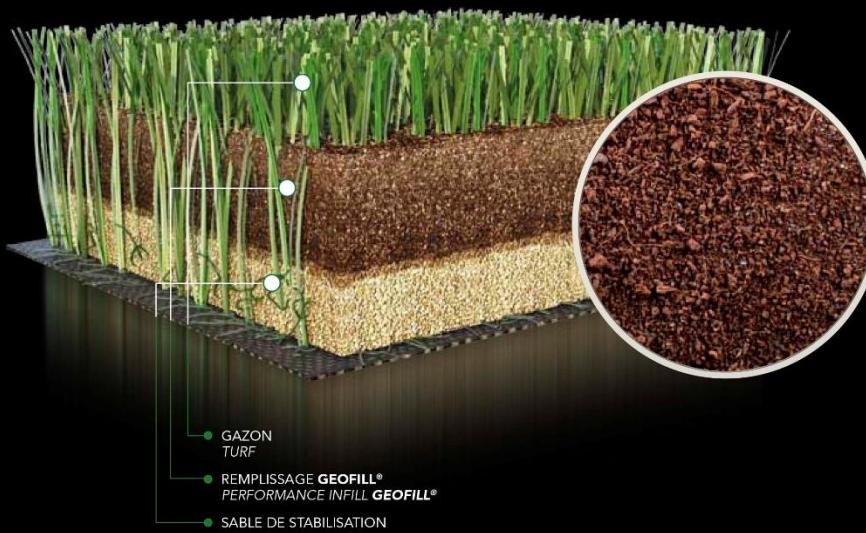
### Le remplissage naturel innovant

GEOFILL® est le meilleur système de remplissage, une remplissage naturel prestigieux breveté par **Italgreen S.p.A.** et essentiellement composé de fibres naturelles; approuvé par les principales fédérations internationales, grâce à ses propriétés novatrices et uniques, GEOFILL® apporte un toucher naturel excellent au système de gazon artificiel. La plupart des terrains installés par **Italgreen** à travers le monde sont réalisés avec GEOFILL®.

### The innovative natural infill

GEOFILL® is the best infill system, the prestigious natural infill patented by **Italgreen S.p.A.** and essentially made of natural fibers; approved by the main international federations, thanks to its innovative and unique properties, GEOFILL® offers the synthetic turf system an excellent natural touch.

Most of the fields installed by **Italgreen** worldwide are dressed with GEOFILL®.

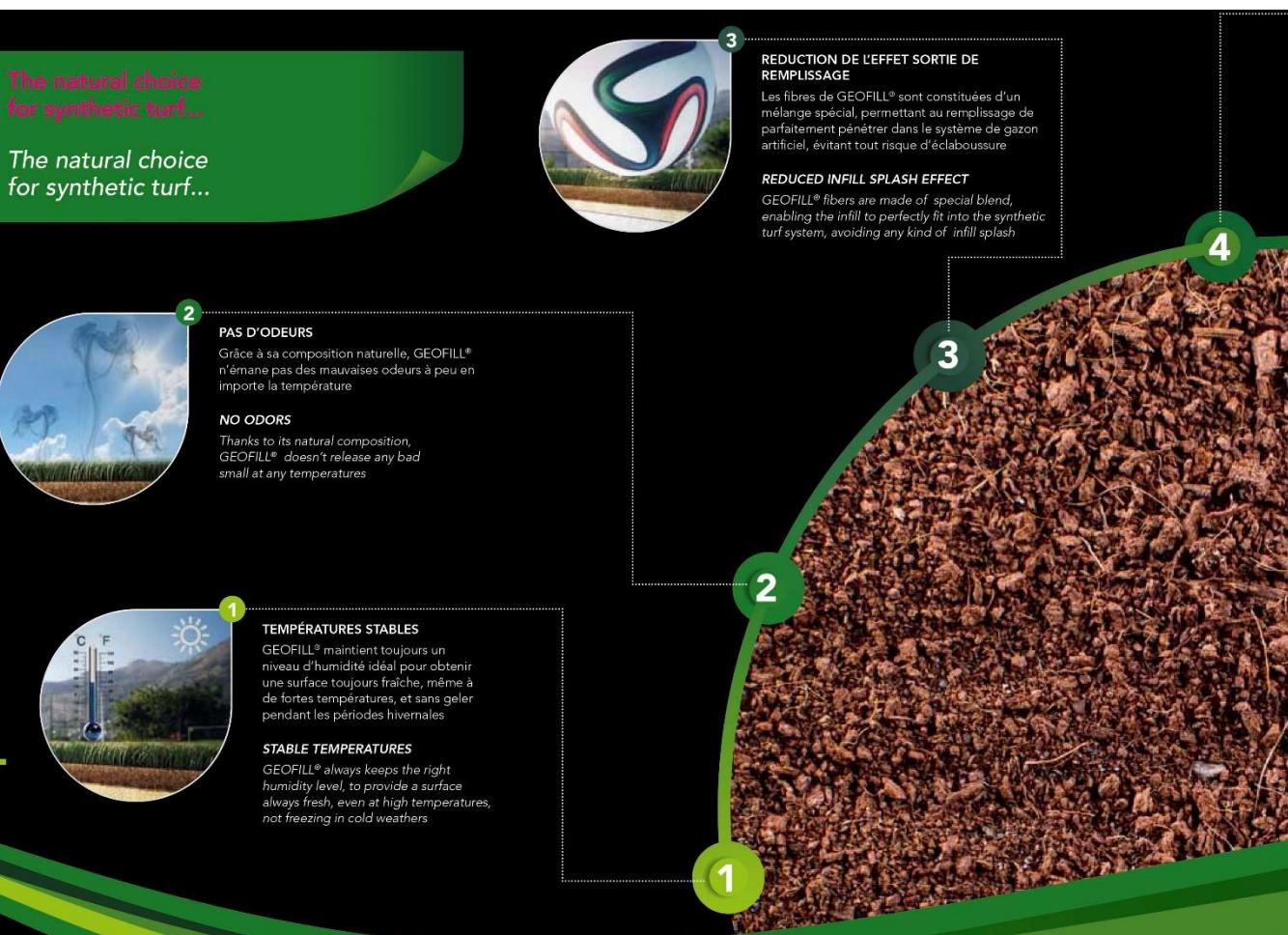


GEOFILL® est la bonne réponse pour construire des systèmes de gazon synthétique avec des matériaux qui respectent à 100% les contraintes environnementales

GEOFILL® is the right answer to perform synthetic turf systems with 100% environmental friendly products.

# Geoinfill

## Miljøvenlig infill til kunstgræsbaner



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**Evergreen Sport**

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### FAQ & PRESS RELEASE Les questions les plus fréquentes

#### • Les terrains GEOFILL® ont-ils besoin de maintenance?

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Nos systèmes de football GEOFILL® ont besoin de maintenance, mais beaucoup moins qu'un terrain de gazon naturel traditionnel. Le brossage est la procédure standard, combinée avec un décompactage annuel.

#### • GEOFILL® fields, do they need maintenance?

Our football systems GEOFILL® need maintenance, but much less than a traditional natural turf pitch. Weekly brush is standard procedure to be combined with an yearly de-compaction treatment.

#### • Qu'en est-il des performances sur un système GEOFILL®?

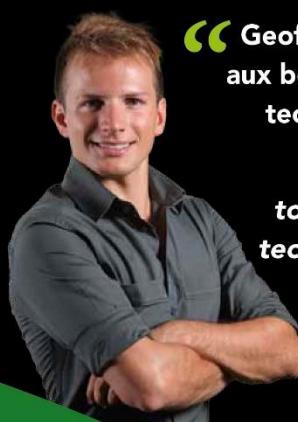
Nous avons testé plusieurs systèmes GEOFILL® dans notre programme de recherche, tous ont satisfait aux exigences FIFA. Les stades de Novara et de Bessa ont installé notre système, retesté chaque année en pleine conformité avec les exigences FIFA : nous et nos partenaires GEOFILL® installons chaque année des nouveaux systèmes certifiés. Les principaux clubs internationaux apprécient de pouvoir utiliser leur terrain GEOFILL® pour leurs entraînements hebdomadaires.

#### • What about performances on GEOFILL® systems?

We have tested several GEOFILL® systems in our program, all of them satisfying FIFA requirements. Novara and Bessa stadiums host our systems, installed and retested every year in full conformity of FIFA laws of the game: we and our GEOFILL® partners develop every year new certified systems. The main international clubs love using their GEOFILL® field for weekly trainings.

**“ Geofill® est la réponse exacte en termes de R&D aux besoins du marché, combinant l'innovation, la technologie et le respect de l'environnement”.**

***Geofill® is the right reply in terms of R&D to the market needs, combining innovation, technology and respect for the environment.***



Depuis toujours, Italgreen contribue fortement à la promotion d'un monde plus vert. Cette philosophie est la clé de notre succès, permettant à notre entreprise d'obtenir des résultats excellents dans le monde entier. La satisfaction de nos clients est la preuve de la qualité de notre travail !

Italgreen since ever gives strong contribution to promote a greener world, this philosophy is the key of our success, enabling our company to obtain excellent results worldwide. Our customers satisfaction is the proof of our work.

**Daniele Gilardi**  
Marketing Manager of Italgreen

#### • Comment réagissent les joueurs professionnels ?

Les joueurs aiment ce système de jeu novateur, le GEOFILL®, principalement en raison du fait qu'ils peuvent utiliser des chaussures de football standard (crampons en aluminium), pour préserver le meilleur compromis entre la torsion de pied et la puissance pendant la course. Les performances du terrain sont toujours de haut niveau, même pendant des matches joués dans des conditions de forte pluie.

#### • What about the reactions of professional players?

Players love this innovative playing system, GEOFILL®, mainly due to the fact they are able to use standard football shoes (aluminum studs), in order to preserve the best compromise between foot torsion and power during run. The performances of the pitch will keep high level, even during matches played under heavy rain conditions.