



EXPERT FOR YOUR PLAYING SURFACES



CONSTRUCTION & RENOVATION

SPORTS FIELDS

**DURABILITY
RELIABILITY
PERFORMANCE**





Specialized in sports fields construction as well as diagnosis and recommendations of playing surfaces construction methods, GREGORI INTERNATIONAL offers successful solutions implemented worldwide, for over 50 years. From international standards venues, to sports pitches renovation, taking climate and local specifications into consideration.

The company uses all its know-how and focuses its expertise in soils, drainage and irrigation systems, as well as grass selection and growing techniques, to serve world-famous clubs and Championships in multiple disciplines such as football, rugby, cricket, baseball, equestrian grounds etc.

PARTNER OF MAJOR INTERNATIONAL SPORTING EVENTS



2015 - 2017
2019 - 2023



EURO2016
FRANCE



ATHENS 2004



ICC Cricket World Cup
WEST INDIES 2007



FIP POLO
2007



OUR STRENGTHS

*Our teams, our expertise, our equipment,
with a common goal: **customer satisfaction***



OUR EXPERTS AND OFFICES OVER THE WHOLE WORLD

- Based in Europe, the United States of America and Africa,
- Offices strategically located according to activities,
- 200 employees mobilized on the construction sites in record time.

A FULL RANGE OF MODERN EQUIPMENT

- Quick availability of suitable equipment in perfect working order,
- For a response with the shortest possible lead times,
- Our equipment is regularly serviced by our maintenance teams.

PERFECTLY MASTERED LOGISTICS

- Our offices based in France, Miami and in each agency throughout Africa ensure the efficient transport of materials and equipment to supply construction sites.



PRELIMINARY STUDIES

- Soil studies and analysis
- Analysis of site constraints
- Recommendations when selecting the best surface

01

02

TECHNICAL STUDIES

- Engineering studies and detailed drawings according to the choice of process
- As-built drawings

DESIGN CONSTRUCTION RENOVATION

MAINTENANCE AND ADVICE

- Selection and purchase of maintenance equipment
- Inspection of pumping station and irrigation installations,
- Maintenance program with fertilization, mowing, phytosanitary control, etc.
- Equipment maintenance
- Team training

04

03

IMPLEMENTATION OF CONSTRUCTION WORK

- Supplies purchasing & transportation
- Construction site layout
- Earthworks and levelling
- Drainage and irrigation systems
- Planimetry and altimetry
- Substrate and grassing implementation
- Quality control and security
- Commissioning of installations
- Monitoring of grass growth

GREGORI CONSTRUCTION PROCESS

*Key steps of
construction work*



1

Subgrade preparation earthworks, grading, levelling and compaction



2

Drainage system and geotextile fabric installation



3

Filling the drainage trenches with gravel



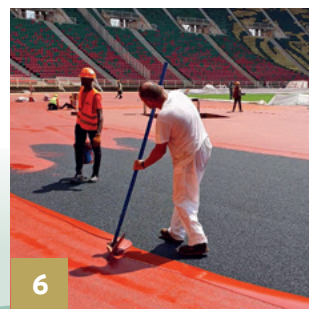
4

Laying the growth substrate



5

Watering after seeding the lawn



6

Construction of the athletics track

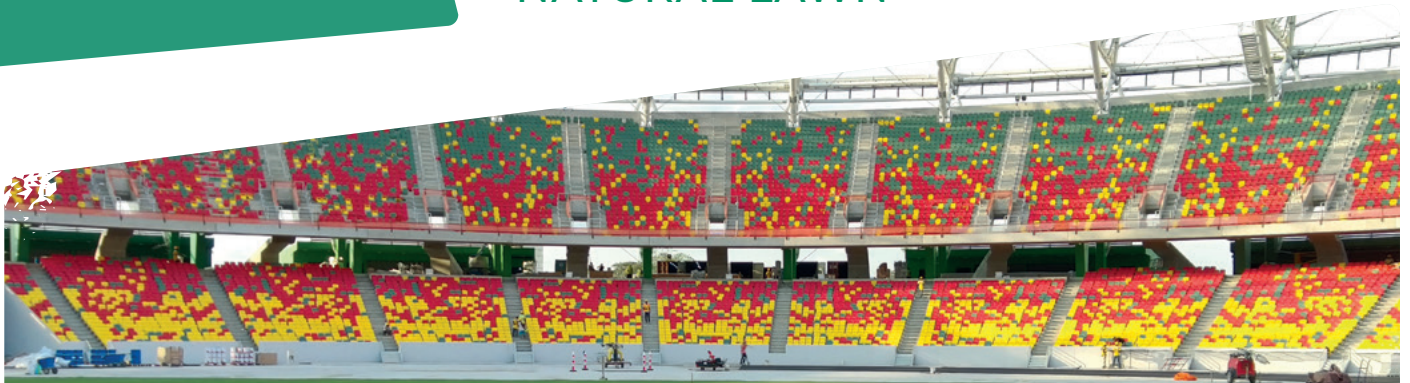


7

Maintenance, mowing and fertilizing

A LAWN
FOR EACH PROJECT

01 THE FIELD NATURAL LAWN



LAWN EXPERTISE FOR YOUR SPORTING EVENTS

A controlled growing technique, a perfect knowledge of soils, an adapted drainage solution and an ideal selection of grass species for the success of your project.



PERKS

Gregori International

- **Rapid mobilization of our teams and equipment,**
- Turnkey operating mode with all stages of the project taken care of,
- Extensive experience in preparing lawns for major sporting events (CAN, CHA, Olympic Games, etc.).



— ★ ★ ★ — ADVANTAGES

Selection of a seed mix best suited to the customer's experiences in terms of budget and playability

Seeding

- ⊗ Choice according to climate and playing intensity to ensure **playability within 90 days**
- ⊗ Cutting for faster growth

Sodding

- ⊗ **Immediate playing conditions**
 - density, perfect aesthetics,
 - year-round installation

FAST TRACK MODE

Express restoration



LAT DIOR STADIUM / SENEGAL

Express renovation with sodding
Playable in fewer than 15 days



KASARANI STADIUM / KENYA

Classic construction



PAUL BYA STADIUM / CAMEROON

For all emergencies related to **RENOVATIONS** and **CONSTRUCTION** of the playing surface.
A process reducing installation time frame to complete the work.

DIAGNOSIS | DESIGN | RESULT

02

THE HYBRID FIELD

FIBERSOIL TECHNOLOGY



FIBERSOIL

TECHNOLOGY



Agadir Stadium - Morocco

SPECIALIST IN REINFORCED SOILS WITH OVER ONE MILLION M²

This technology is used for intensive practice and offers a better support stability to the players. It consists of a mixture of silica sand and polypropylene fiber, which gives the grass root system, a greater resistance and limits tearing.



PERKS

Gregori International

- ▶ Proven technology for more than 25 years,
- ▶ Mobile production plants for substrate mixing,
- ▶ High precision dosing in accordance with specifications,
- ▶ **100% success at international events**

— ★ ★ ★ —

ADVANTAGES

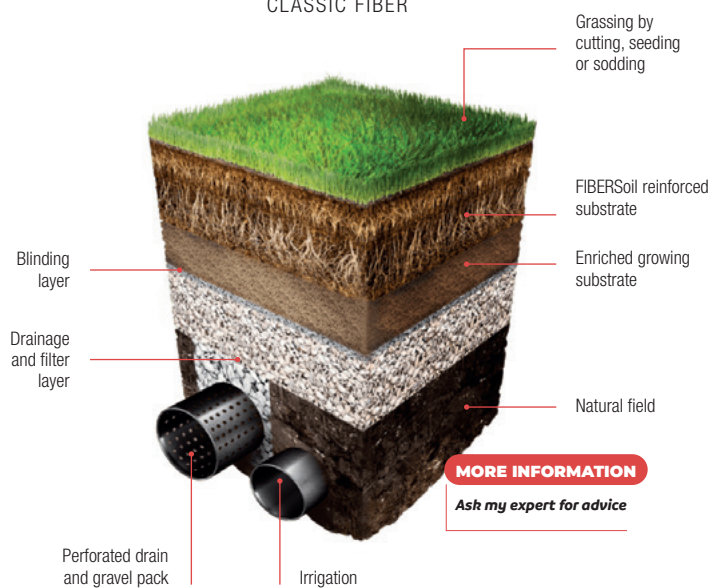
A Reinforced natural lawn ground

- ▶ **Playability within 6 weeks after grassing,**
- ▶ Playing time is twice as long as a field with a conventional substrate (soil/sand),
- ▶ Better stability of the playing surface,
- ▶ Turf resistant to difficult climates,
- ▶ Better permeability in case of heavy rain
- ▶ Reduced maintenance requirements and costs.



FIBERSOIL

CLASSIC FIBER

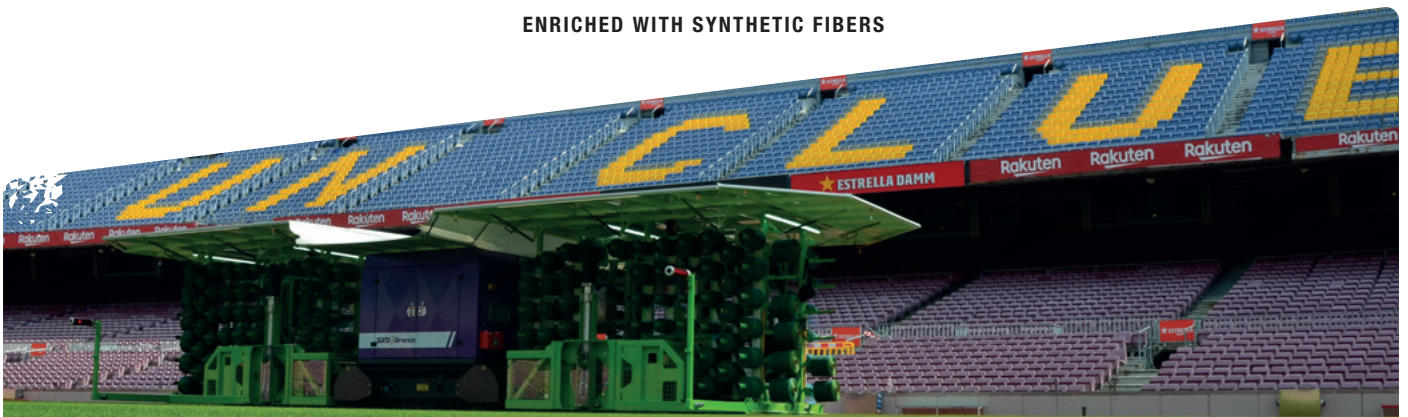


MORE INFORMATION

Ask my expert for advice

THE PREMIUM HYBRID LAWN

ENRICHED WITH SYNTHETIC FIBERS



A PARTNERSHIP WITH ONE OF THE BIGGEST ACTORS IN THE SECTOR

The natural field is reinforced with artificial fibers, which are injected at a depth of about 18 cm to give vertical reinforcement throughout the field.

These fibers extend 15 to 20 mm beyond the root zone.

On average, 20 million synthetic fibers are installed per field.



PERKS

Gregori International

- Rapid mobilization of our teams and equipment for the construction of the site structure,
- Earthworks,
- Drainage with geotextile,
- Drainage layer,
- Irrigation system,
- Specific substrate for the hybridization of the field and grassing.

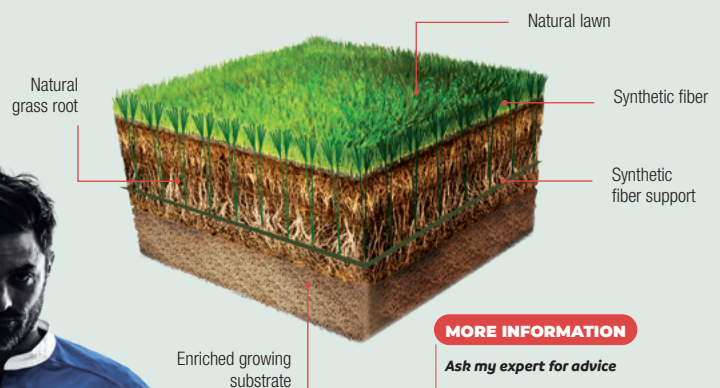
— ★ ★ ★ — ADVANTAGES

Optimal playing surface

- Resistant to intensive play,
- Visual appearance retained even after long periods of play,
- Possibility to adjust the surface hardness, grip and ball bounce,
- 8 x more drainage capacity,
- 3 x more playing time,
- Lifetime up to 8 years.

HYBRID LAWN

NATURAL LAWN ENRICHED WITH SYNTHETIC FIBERS



MORE INFORMATION

Ash my expert for advice



04

THE SYNTHETIC FIELD



COOPERATION WITH LEADING MANUFACTURERS ON THE MARKET

This playing surface, ready to play as soon as it is installed, is composed of several elements:

- **Turf:** mono-filament fiber, fibrillated, textured and mixed grass of different heights (30 to 60 mm)
- **Ballast infill:** sand
- **Performance infill:** the classics (SBR, EPDM) and the bio-sourced (cork, olive stones)
- **Flexibility layer:** cast or prefabricated

★★★★ ADVANTAGES

**Year-round
playability in
constant conditions**

- ⊕ The same playing qualities as natural lawns.
- ⊕ Simple maintenance sustaining sporting qualities
- ⊕ Duration of 10 to 15 years, depending on usage or activities



PERKS *Gregori International*

- ⊕ Technical recommendations for the choice of turf and other components.
- ⊕ Advice tailored to your sporting, financial and technical needs.
- ⊕ Maintenance training provided for maintenance teams.

QUALITY LABELS *a guarantee of performance*

Certification procedures ensure that the quality of the turf meets the requirements of the major International Sports Federations.



05

THE ATHLETICS TRACK

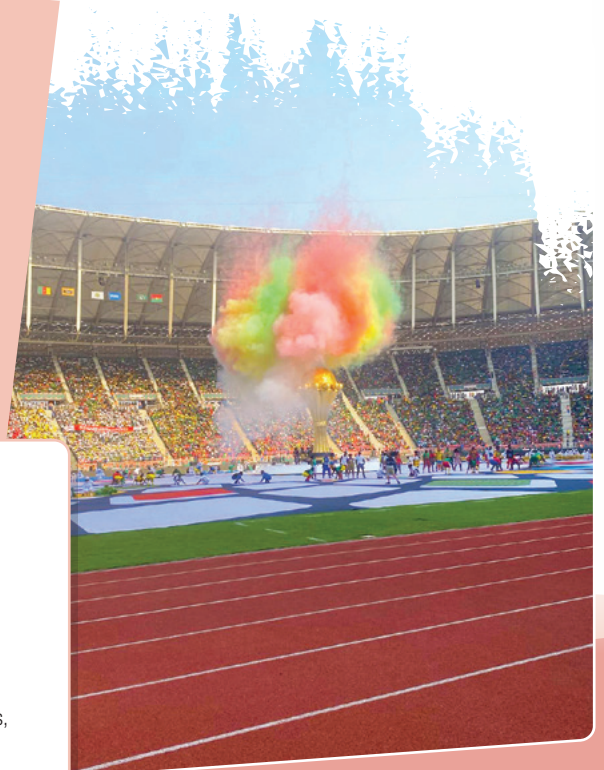
Thanks to its know-how and its mastery of all the construction process of the athletics track (Primer, SBR & resin layer, filler layer, EPDM final layer & colored resin), Gregori International offers you a wide range of track surfaces.

Whether it is a stabilized surface or a high-end surface, these tracks can achieve the required performance according to World Athletics Standards after homologation.

★★★★ ADVANTAGES

**Year-round
playability in
consistent conditions**

- ⊕ Stable grounds, even at extreme temperatures,
- ⊕ UV, weather and wear resistance,
- ⊕ Non-slip permeable or impermeable grounds,
- ⊕ Good adhesion to the substrate,
- ⊕ Optimal performance to meet World Athletics Standards.



Yamoussoukro Track - Ivory Coast

PORT FOLIO SPORTS FIELDS



Surface constructor and creator of turnkey stadiums around the world since 1971.



YAMOOUSSOUKRO, IVORY COAST
Yamoussoukro Stadium



YAOUNDE, CAMEROON
Paul Biya Olembe Stadium



THIES, SENEGAL
Lat Dior Stadium



DOMINICA, ANTILLES
Cricket Stadium / Winsor Park

**MORE
CONSTRUCTIONS HERE!**



FOOTBALL, RUGBY, CRICKET,
BASEBALL, EQUESTRIAN GROUNDS...



NAIROBI, KENYA
Kasarani Stadium



MARAKESH, MOROCCO
El Harti Stadium



DUBAI, UNITED ARAB EMIRATES
Dubai Sport City



HONG-KONG, CHINE
Hong-Kong Stadium

Bépanda Reunification Stadium, CAMEROON • Kenitra Municipal Stadium, MOROCCO • Khourigba Municipal Stadium, MOROCCO • American School of Tangiers Football Field, MOROCCO • Oyala Stadium, EQUATORIAL GUINEA • Agadir Annex Stadium, MOROCCO • Mbini Stadium, EQUATORIAL GUINEA • Dubai Sports City, UNITED ARAB EMIRATES • Cricket World Cup 2007, CARIBBEAN, Construction of 6 competitive cricket fields • Charles de Gaulle Stadium, Porto Novo, BENIN • Rollins College Football Field, Orlando, U.S.A • Bon Encontre Stadium, Agen, FRANCE • Kingston National Stadium, JAMAICA • Montego Bay National Stadium, JAMAICA • Zayed Cricket Ground, Abu Dhabi, U.A.E. • Bermuda National Stadium, BRITISH ANTILLES • Macau Taipa Stadium, P.R.C. • Hong Kong Stadium, CHINA • Montjuic Olympic Park, Barcelona, SPAIN



www.gregori-international.com

REGISTERED OFFICE
6BIS RD 820 - 31790 SAINT-JORY - FRANCE
+ 33 (0)5 62 79 93 00

