



Discover the possibilities...



**DLG<sup>®</sup>SPORTS**

Football

Rugby

Multi-use

Tennis

Hockey

Golf



**DLG<sup>®</sup>LANDSCAPE**

Commercial

Domestic





Discover the possibilities...

## WE ARE DON & LOW

At Don & Low, we specialise in manufacturing innovative, high performance woven and nonwoven technical textiles. These textiles are used in a wide range of applications including, but not limited to: primary and secondary backings, geosynthetics, horticultural textiles, medical fabrics and sports products.

As a UK based and internationally renowned manufacturer, our success has been based on an outstanding reputation for quality, the development of new technology and excellent customer service.

We love what we do and we're passionate about each and every product we make, which is why we're committed to advancing our products to meet both customer and market demands.

By applying over two centuries of textile and manufacturing experience, we have developed a unique and pioneering range of grass yarns. This expertise ensures that our products will have leading edge quality and performance.

The addition of **DLG**® to our product portfolio will allow us to meet the increasing demands of the synthetic turf industry, providing manufacturers with high quality, durable, resilient and skin friendly yarns for their final systems.

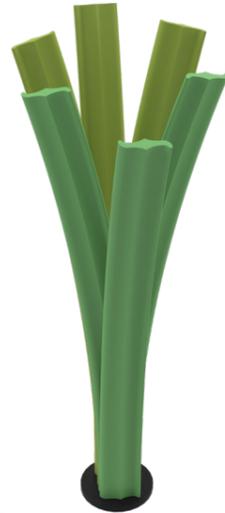
# INTRODUCING THE

 **DLG®STADIUM**



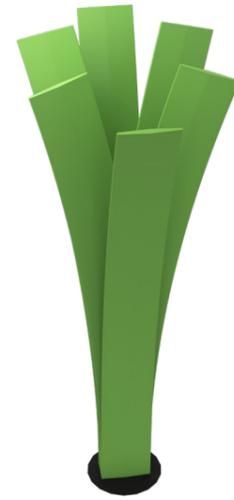
Our top performing monofilament yarn for contact sports.

 **DLG®ENDURANCE**



Our extremely durable monofilament yarn for contact and non-contact sports.

 **DLG®AGILITY**



Our versatile textured monofilament yarn for non-contact sports.

 **DLG®STADIUMFX**



Our top performing fibrillated yarn for contact and non-contact sports.

 **DLG®FX**



Our honeycomb fibrillated yarn for multipurpose applications.

 **DLG®EDEN**



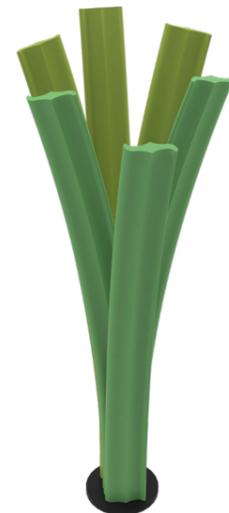
Our dual-colour PE monofilament yarn combined with PE textured yarn for landscape surfaces.

 **DLG®COMPETITION**



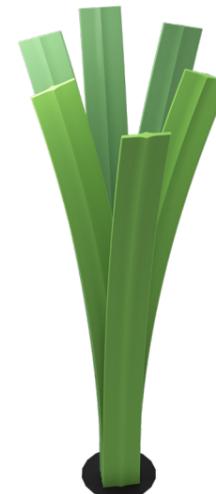
Our high performance and economical monofilament yarn for contact sports.

 **DLG®COMPETITION<sup>+</sup>**



Our durable and practical monofilament yarn for contact and non-contact sports.

 **DLG®GARDEN**



Our dual-colour and versatile PE monofilament yarn for landscape surfaces.



DOWNLOAD THE **DLG®** APP VIA THE APP STORE

**DLG® BRANDS**

The image is a dynamic collage of sports scenes. The top left shows American football players in blue and orange uniforms lined up at the line of scrimmage. The top right shows a female tennis player in a white and pink outfit, ready to hit a backhand shot on a tennis court. The bottom left shows a soccer player in a white jersey and red socks kicking a white soccer ball. The background is a mix of these scenes, with a green grass texture overlaying the left side. The DLG Sports logo is positioned in the center-left area.

 **DLG<sup>®</sup>**  
**SPORTS**



# SPORTS

Our market leading DLG® sports yarns provide the perfect balance between durability, resilience and skin friendliness. This allows us to offer a wide range of synthetic grass fibres, which cover both ends of the spectrum and everything in between.

## FOOTBALL

Suitable for use in elite and grassroots football pitches, DLG®Stadium, DLG®StadiumFX and DLG®Endurance provide surfaces with outstanding resilience. This results in consistent and unparalleled ball roll, as well as enhanced durability, performance and longevity - where softness is an added benefit.

## AMERICAN FOOTBALL

American football is a hard-hitting and tough game, where durability is key, which is why our DLG®StadiumFX and DLG®Stadium yarns have been designed to last.

DLG®StadiumFX and DLG®Stadium enhance player performance, durability and safety for high impact sports - providing surfaces with optimal traction while enhancing player comfort.

## RUGBY

Suitable for use in top-level rugby pitches, in stadiums and academies, DLG®Endurance provides rugby surfaces with superior durability, resilience and skin-friendliness.

This yarn ensures that the performance characteristics are consistent over the whole playing field. Allowing players to focus on their technique, and play to the best of their ability without worrying about the surface conditions.

## GOLF

DLG®Agility allows both putting greens, fairways and driving ranges to remain lush and green all year round, while providing a consistent, non-directional surface.

## HOCKEY

Remaining flat and consistent to improve predictability, DLG®Agility yarns are exceptionally strong - allowing players to perform to the best of their ability.

DLG®Agility provides hockey pitches with a non-directional surface, which has been proven to improve ball-to-surface interaction and increased pace.

## TENNIS

DLG®StadiumFX and DLG®Agility provide tennis courts with outstanding durability. A crucial element, which enables the surface to withstand high intensity foot traffic, as well as guaranteeing a fast-paced and consistent surface.

## MULTI-USE GAMES AREAS

Although an individual and specified surface for each sport is preferred, restrictions in budget and space can limit options. However, multi-use games areas (MUGAS) are the ideal solution for schools, clubs and local authorities, as they provide a combination of sports in one surface.

Delivering flexibility, strength and resilience, DLG®Endurance enables pitch systems to adapt to multiple sports. While remaining aesthetically pleasing, low maintenance and durable.

- DLG®STADIUM
- DLG®ENDURANCE
- DLG®AGILITY
- DLG®COMPETITION
- DLG®COMPETITION+
- DLG®STADIUMFX
- DLG®FX





# SPORTS

## DLG® STADIUM

**DLG®Stadium** is our top performing monofilament yarn. Our unique technology ensures a durable and resilient fibre, while remaining skin soft - making it perfect for contact sports.

Don & Low's state-of-the-art extrusion technology and bespoke polymers, make **DLG®Stadium** the most advanced monofilament yarn available on the market.

### ADVANTAGES

- Outstanding performance
- Excellent durability
- Exceptional resilience
- Superior skin-friendliness
- Perfect for professional surfaces

### USED IN



## DLG® ENDURANCE

**DLG®Endurance** is a monofilament yarn designed specifically for heavy duty sports surfaces such as five-a-side, Rugby 7's etc.

This distinct monofilament shape provides a strong and durable yarn with increased resilience, which ensures that sports surfaces can withstand fast pace and sometimes rough play.

### ADVANTAGES

- Outstanding durability
- Superior resilience
- Excellent softness
- Enhanced surface life expectancy
- Perfect for intensively used surfaces

### USED IN





# SPORTS

## DLG® AGILITY

**DLG® Agility** is the very latest in texturised yarn technology, ensuring perfect play due to its versatility.

Specifically designed for non-contact sports such as hockey and tennis. **DLG® Agility** provides surfaces with true ball roll, excellent resilience and consistency - with or without sand infill.

### USED IN



### ADVANTAGES

- Outstanding surface consistency
- Excellent resilience
- Enhanced versatility
- Non-directional ball roll



## DLG® COMPETITION

**DLG® Competition** is our high performance and economical monofilament yarn.

The wide cross section of **DLG® Competition** provides turf manufacturers with a unique opportunity to reduce the pile weight of the overall surface, while maintaining even and lush aesthetics.

**DLG® Competition** can also be blended with other yarns, such as **DLG® Agility**, to reduce infill quantity and infill splash.

### ADVANTAGES

- Excellent performance
- Great durability
- Good resilience
- Outstanding skin-friendliness

### USED IN





# SPORTS

## DLG<sup>®</sup> COMPETITION<sup>+</sup>

**DLG<sup>®</sup>Competition<sup>+</sup>** is our durable and practical monofilament yarn, specifically designed for contact and non-contact sports.

The distinct monofilament shape of **DLG<sup>®</sup>Competition<sup>+</sup>** provides a practical and safe yarn with great resilience, offering turf manufacturers a unique and competitive price performance ratio.

**DLG<sup>®</sup>Competition<sup>+</sup>** can also be blended with other yarns, including **DLG<sup>®</sup>Agility**, to reduce infill quantity and infill splash.

### USED IN



### ADVANTAGES

- Excellent durability
- Great resilience
- Good skin-friendliness
- Increased surface life expectancy
- Perfect for high-use surfaces



## DLG<sup>®</sup> STADIUMFX

**DLG<sup>®</sup>StadiumFX** is our top performing fibrillated yarn, which takes durability to the next level.

Designed specifically for highly intensive contact sports, **DLG<sup>®</sup>StadiumFX**, is exceptionally strong - offering superior value through its increased longevity and incredible skin-friendly characteristics.

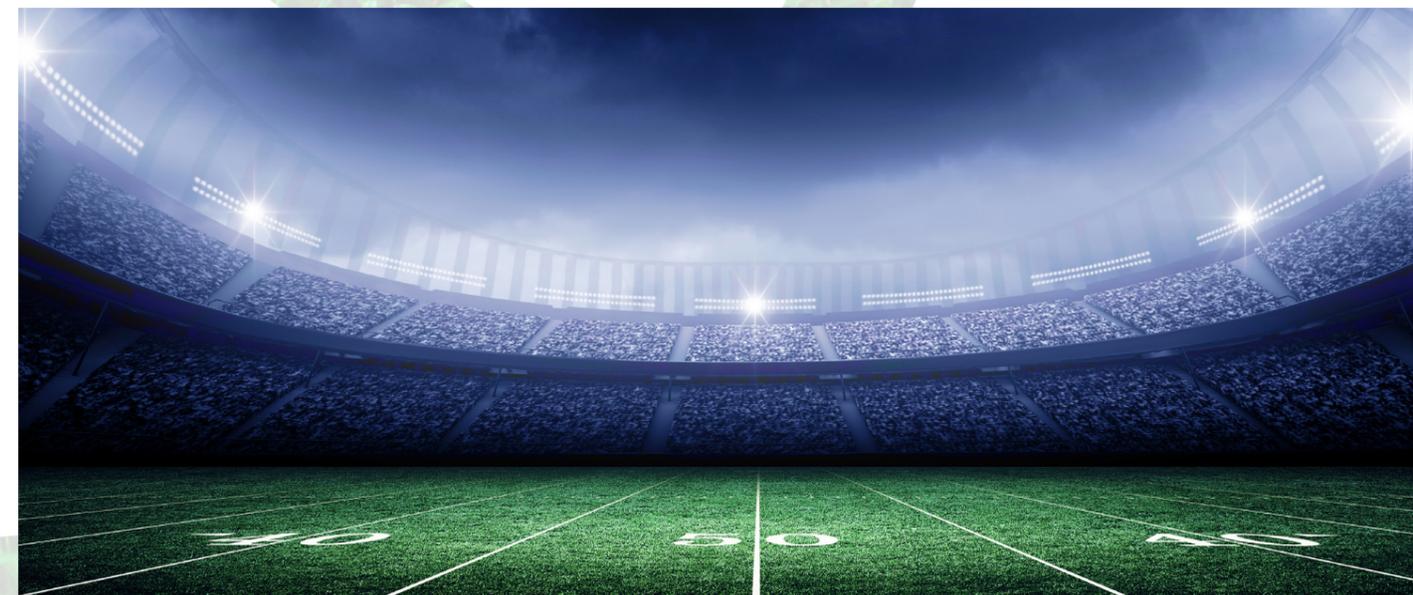
With a range of Dtex available, **DLG<sup>®</sup>StadiumFX** can be blended with both **DLG<sup>®</sup>Endurance**, or **DLG<sup>®</sup>Stadium** to create high performing hybrid surfaces.

### USED IN



### ADVANTAGES

- Outstanding performance
- Exceptional resilience
- Enhanced durability
- Excellent infill encapsulation
- Increased surface life expectancy





# SPORTS



**DLG®FX** is our honeycomb, multipurpose fibrillated yarn.

This yarn can be used in applications ranging from tennis courts to horse jumps and everything in between - offering turf manufacturers excellent value and versatility.

With a range of dtex and colours available, **DLG®FX** can also be blended with monofilament yarns to create high performing hybrid surfaces.

### USED IN



### ADVANTAGES

- Excellent resilience
- Multiuse and multipurpose
- Great infill encapsulation
- Good versatility



## DLG® PERFORMANCE CHARACTERISTICS

**DLG®Stadium** and **DLG®Endurance** sports yarns were tested at Sports Labs in accordance to the FIFA Quality Programme for Football Turf; The Handbook of Test Methods for Football Turf: October 2015 Edition.

### DURABILITY

- Demonstrated, no damage during Lisport XL testing.

### RESILIENCE

- Demonstrated, ball roll tests show that **DLG®Endurance** gains only 3cm in the dry and 5cm in the wet post Lisport XL 6,010 cycles.

### SKIN-FRIENDLINESS

- Demonstrated using FIFA approved test methods.

### TUFT LOCK

- Demonstrated using FIFA approved test methods.

### RECERTIFICATION

- Problems due to ball roll fail is less likely.

### MAINTENANCE

- As the fibres are less prone to collapse, they are very responsive to a variety of maintenance programmes. We would always promote proper and regular maintenance.

### BALL/SURFACE INTERACTION

- Improved as the ball is being played on the tips of the fibres.

### INFILLING

- The high resilience in the yarn makes infilling easier and faster.

The logo for DLG LANDSCAPE is positioned on the left side of the image. It features a circular icon with three upward-pointing chevrons, followed by the text "DLG" in a bold, sans-serif font, and "LANDSCAPE" in a smaller, all-caps sans-serif font below it. The entire logo is overlaid on a semi-transparent, light green background that also contains a faint, artistic rendering of grass blades.

**DLG**<sup>®</sup>  
LANDSCAPE





# LANDSCAPE

Through our carefully selected bespoke polymers and masterbatches, our innovative **DLG**® landscape yarns are able to combine aesthetics with the functionality to deliver long-lasting performance and versatility.

**DLG**® landscape yarns provide skin-friendly, sustainable solutions for a variety of landscape surfaces, while remaining resilient.



## LIMITLESS USES FOR LANDSCAPE

There are numerous reasons behind the increased popularity of synthetic turf, particularly for today's landscape and recreational surfaces. Through enhanced technology and innovation, as well as a more open and accepting society, synthetic turf solutions have been incorporated in a variety of applications:

Gardens, rooftops, in parks, on traffic medians, roundabouts, racing circuits, company logos, runway surrounds, shop floors and display areas, in restaurants, on hotel balconies, boats, walkways, in areas with high foot traffic, at music and other outdoor events, all kinds of festivals and fairgrounds, in marquees, outside caravan doors, under tents, in car boots, on building facades, swimming pool surrounds, in gyms and fitness centres, indoor arenas, dog kennels, dog shows, in aviaries, chicken runs, business and commercial buildings, landfill covers, at kindergartens, in school playgrounds, public playgrounds, safety areas, and ski resorts.

Beautifully landscaped synthetic turf is the perfect alternative to natural grass, especially in places where grass can't grow or be effectively maintained.

## INCREASED ENVIRONMENTAL & SUSTAINABILITY BENEFITS

Natural grass requires large amounts of water and nourishment to effectively grow; however, in many parts of the world these types of resources are scarce or expensive. Grass also requires chemicals which could leach into the water table over time; as well as ongoing maintenance.

A heightened sense of environmental awareness has prompted an increased market interest in alternative solutions. In order to conserve water, reduce chemical and pesticide usage, as well as regenerate areas where it's difficult for natural grass to grow.

Once installed synthetic turf is very low maintenance and requires no chemicals or water, to thrive.





# LANDSCAPE



**DLG®Eden** is a dual-colour PE straight monofilament yarn, combined with a PE texturised yarn, which acts as support fibre to add bulk and enhance appearance.

The choice of green shades pre-assembled with a natural thatch yarn allows for a more realistic looking surface.

**DLG®Eden** is soft yet tough, delivering exceptional performance over a long period of time.

### USED IN



### ADVANTAGES

- Outstanding softness
- Excellent natural aesthetics
- Superior resilience
- Perfect for domestic and commercial landscape applications



**DLG®Garden** is a dual-colour PE straight monofilament, where each blade is an individual fibre - soft to the touch, very resilient and still exceptionally durable, thanks to the cross sections available.

The versatility of **DLG®Garden** yields a multitude of tufting options to ensure they create the perfect surface for each particular need.

### ADVANTAGES

- Exceptional durability
- Multiple cross-sections available
- Outstanding versatility
- Enhanced softness
- Perfect for landscape architecture

### USED IN



# STRONG PRODUCTS

## AT THE HEART OF WHAT WE DO

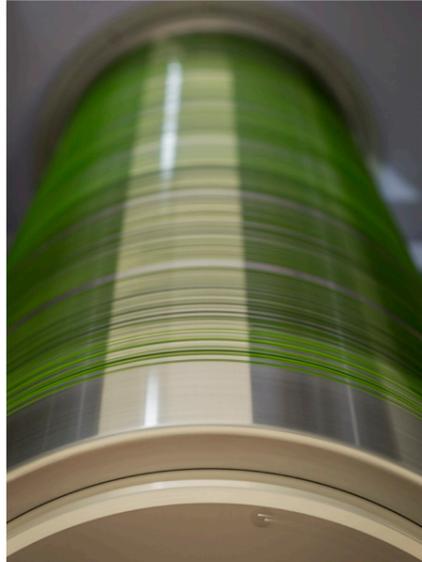
It's our philosophy that each and every Don & Low customer is treated as a partner, which is why we take the time to discuss and advise our customers on the right **DLG**<sup>®</sup> yarn for their synthetic turf system.

Not only does this ensure that the end application meets the desired requirements, it also guarantees outstanding performance.

We never compromise on quality, from the raw materials we purchase, right through to the finished goods we supply.

We strive for on-time delivery and excellent customer service every single time, for each individual customer.

**DLG**<sup>®</sup> yarns provide turf manufacturers with high quality, durable and resilient fibres for their end applications. We'll take care of all the technical details to ensure we deliver innovative and value added products for your synthetic turf system.



## WHAT YOU CAN EXPECT

We adopt a creative approach to all areas of R&D, recognising how critical it is to bring new products and services to market - both quickly and efficiently.

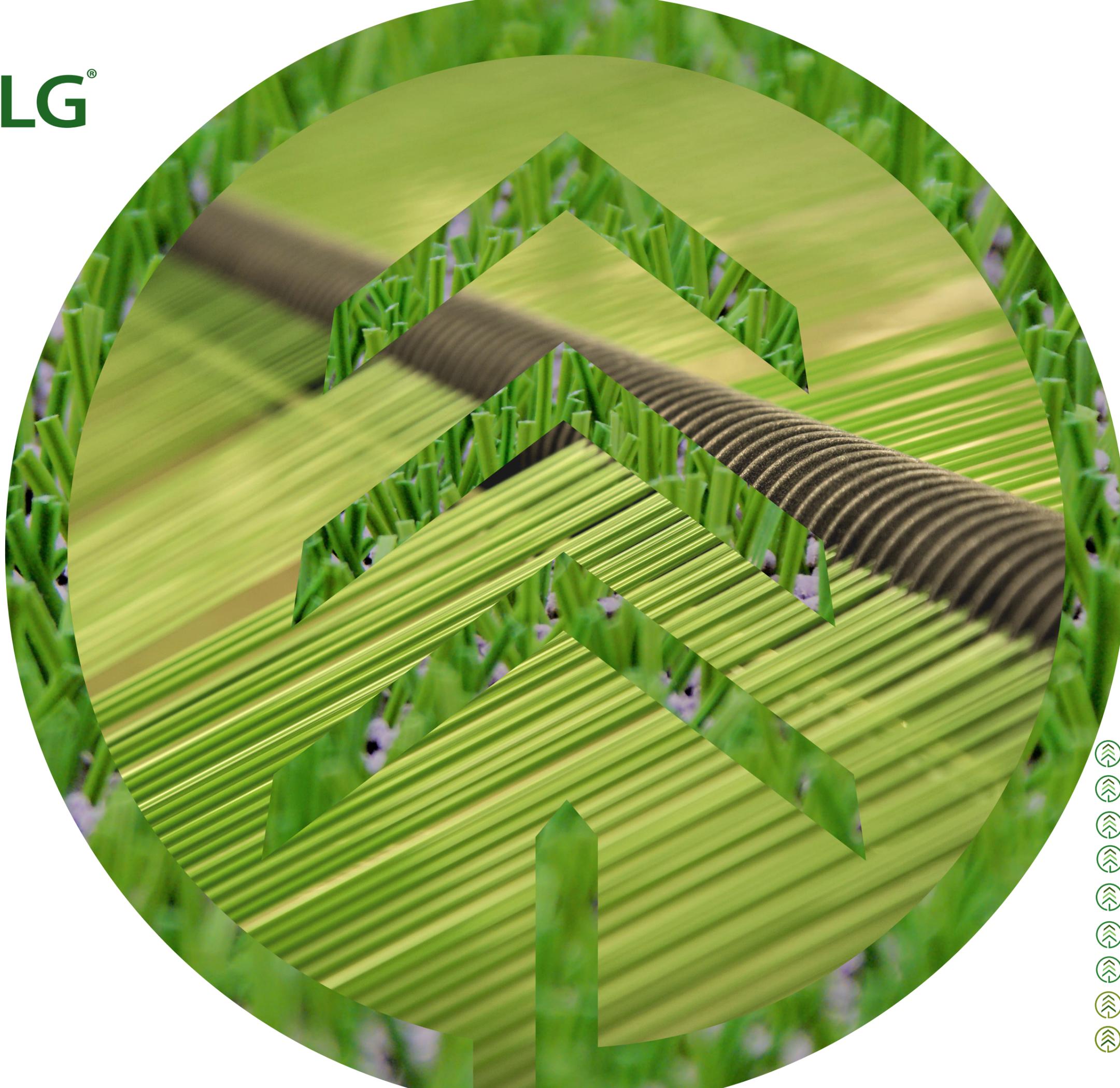
Our state-of-the-art on-site test facilities ensure that our products are developed and continuously maintained to the highest industry quality standards.

We're dedicated to turning great ideas into realistic, reliable and cost effective everyday solutions. Meeting your application requirements and providing products with enhanced performance, durability and longevity.

Our yarns deliver the performance characteristics promised, with the 'can do' attitude to get the job done, to the highest standard possible.

We invite you to challenge us to deliver innovative solutions and value added products for your synthetic turf business.

# SUPERIOR PERFORMANCE



- DLG<sup>®</sup> STADIUM
- DLG<sup>®</sup> ENDURANCE
- DLG<sup>®</sup> AGILITY
- DLG<sup>®</sup> COMPETITION
- DLG<sup>®</sup> COMPETITION<sup>+</sup>
- DLG<sup>®</sup> STADIUMFX
- DLG<sup>®</sup> FX
- DLG<sup>®</sup> EDEN
- DLG<sup>®</sup> GARDEN





Discover the possibilities...



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