
Mangrove
ROOTED IN STRENGTH
Premium Artificial
Grass
& Net
Solutions
Durability. Performance. Perfection.
Transforming Spaces With World-Class
Turf And High-Strength Net Solutions.

About Us

We are a leading manufacturer of premium artificial grass, sports turf, and high-performance net solutions designed for commercial and sports applications.

With a strong focus on quality, durability, and customer satisfaction, we deliver products that combine natural aesthetics with long-lasting performance.



Our Mission

To deliver superior synthetic turf and netting solutions that redefine outdoor and sports environments.

Our Vision

To establish a strong global presence as a trusted brand delivering innovative surface and infrastructure solutions.

Our Product Range



Artificial Landscape Grass



In-Fill Football Turf



Non-Infill Sports Turf



Multi Sport Turf



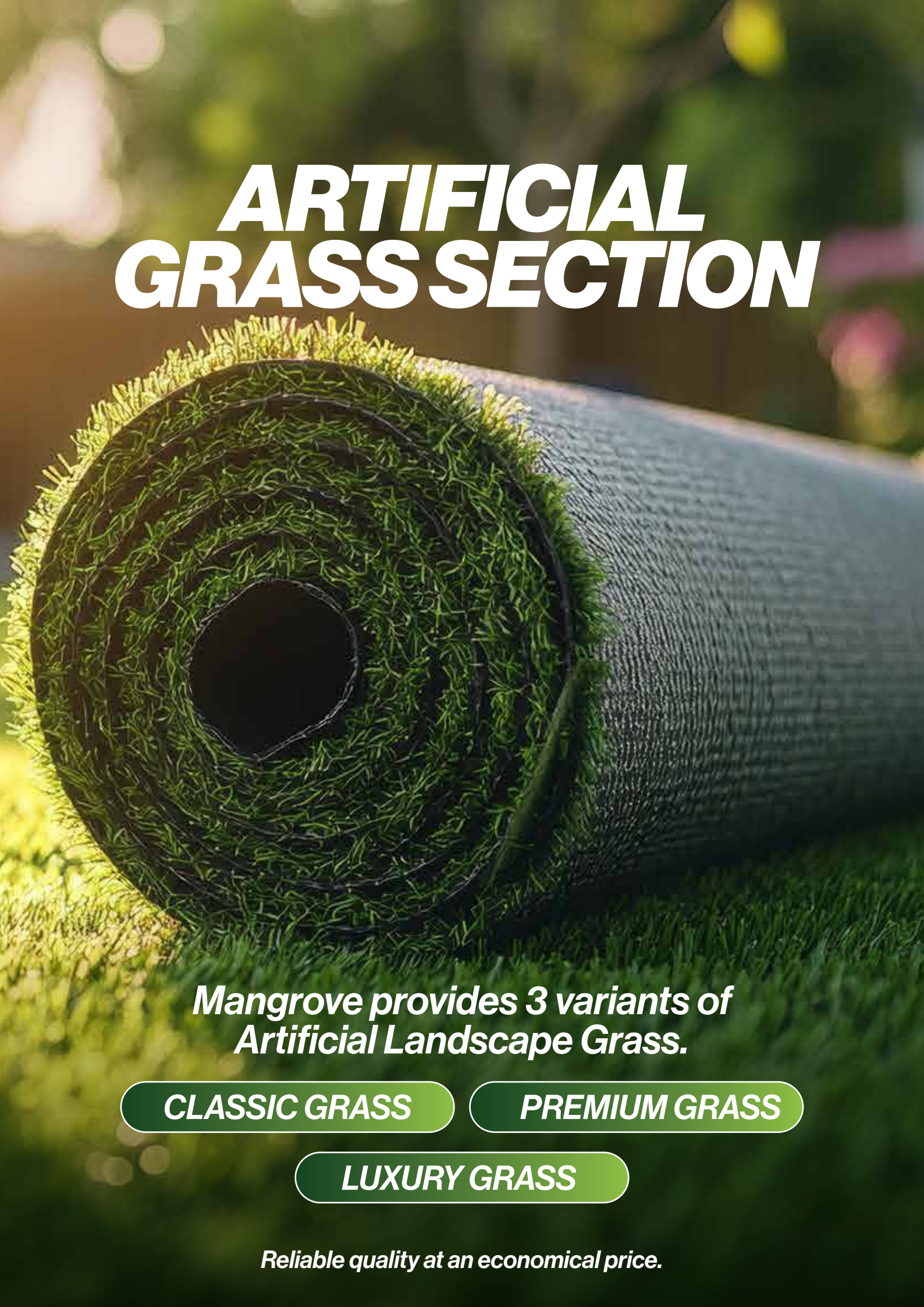
Sports Nets



Safety Nets

and customized solutions

Engineered to meet both aesthetic and technical requirements across multiple industries.



ARTIFICIAL GRASS SECTION

Mangrove provides 3 variants of Artificial Landscape Grass.

CLASSIC GRASS

PREMIUM GRASS

LUXURY GRASS

Reliable quality at an economical price.

Natural Look. Zero Maintenance.

Our artificial grass is designed to enhance any landscape by replicating the beauty of natural lawns while eliminating the need for constant maintenance. Engineered with high-quality, UV-stabilized fibers, it maintains its vibrant green appearance throughout the year. The turf offers excellent durability, making it ideal for commercial landscapes and sports applications. Its superior drainage system ensures quick water flow and all-weather usability. With a perfect balance of comfort, strength, and realism, it transforms any space into a lush, evergreen landscape.

Suitable For:

- Residential lawns
- Sports Club
- Box Cricket
- Terraces & balconies
- Landscaping projects
- Schools & play areas
- Event flooring
- Commercial spaces

Key Benefits:

- UV Resistant
- Weather Proof
- Long Lifespan
- Easy Installation

Classic Grass

Our Classic Grass range offers a practical and cost-effective solution for everyday landscaping needs. Designed with a stitch density of 14 stitches per 10 cm, it provides a balanced combination of durability, coverage, and affordability. Crafted with durable fibers and a natural green finish, it delivers a neat and fresh lawn appearance. Available in multiple height options—**25mm, 30mm, 35mm, 40mm, 45mm, 50mm, and 60mm**—it suits a variety of decorative applications. The turf is easy to install, low maintenance, and built to withstand regular use, making it an ideal choice for budget-friendly projects without compromising on quality and durability.



Mangrove Classic 14 (Mixed Green)

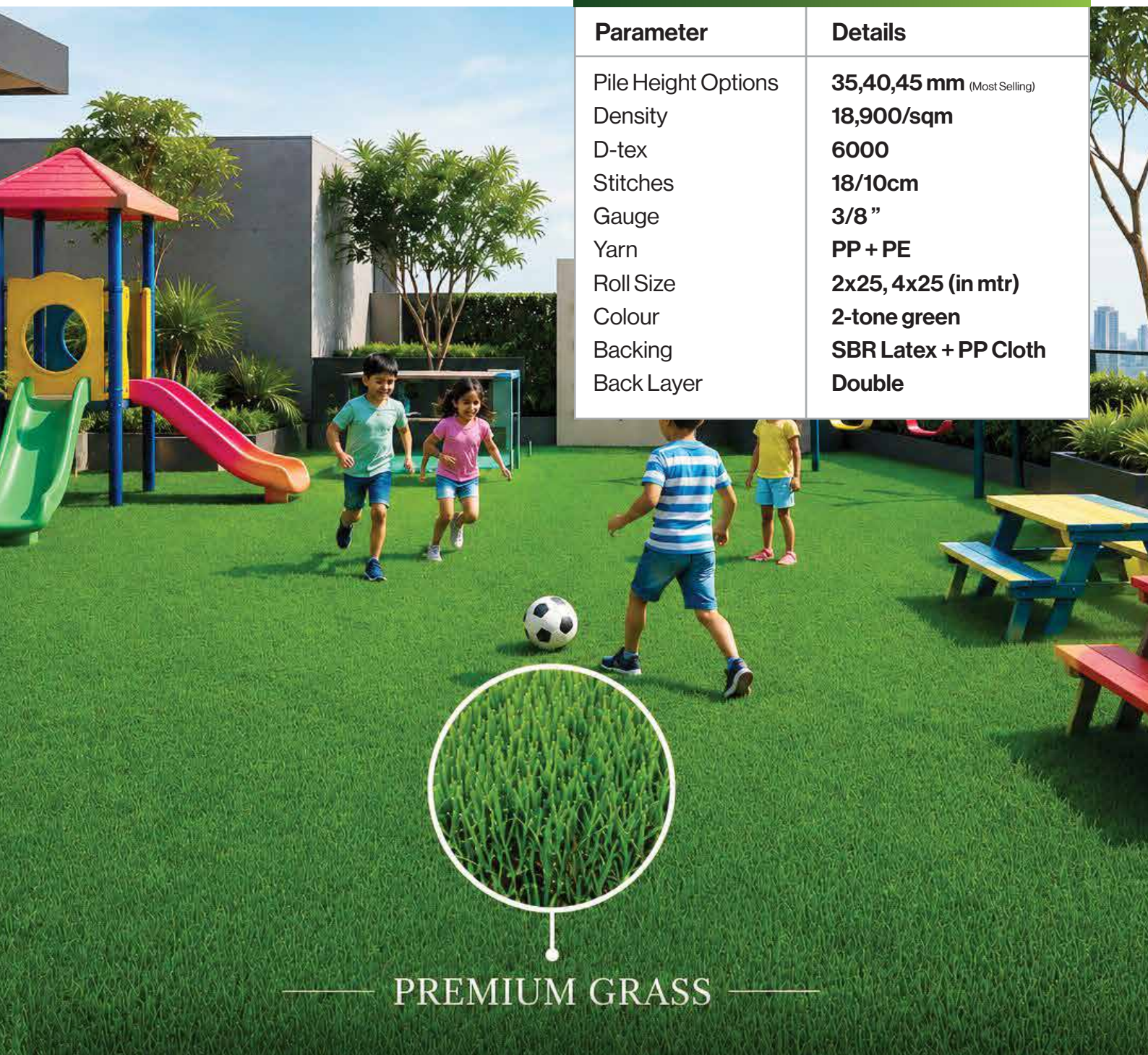
Parameter	Details
Pile Height Options	**35,40, 45 mm** (Most Selling)
Density	**13,650/sqm**
D-tex	**6000**
Stitches	**14/10cm**
Gauge	**3/8 ”**
Yarn	**PP + PE**
Roll Size	**2x25, 4x25 (in mtr)**
Colour	**2-tone green**
Backing	**SBR Latex + PP Cloth**
Back Layer	**Single/Double**

Premium Grass

Our Premium Grass range is crafted for those who seek enhanced realism and superior comfort. Designed with a higher stitch density of 18 stitches per 10 cm, it offers a fuller, more natural appearance with improved durability. Featuring high-density fibers and rich dual-tone shades, it closely mimics the look and feel of a natural lawn. Available in multiple height options—**25mm, 30mm, 35mm, 40mm, 45mm, 50mm, and 60mm**—it caters to a wide range of commercial and landscape applications. Engineered to withstand regular foot traffic, it maintains its structure and color over time. The soft texture provides a comfortable surface, making it a perfect blend of elegance, performance, and long-lasting quality.

Mangrove Premium 18 (Mixed Green)

Parameter	Details
Pile Height Options	**35,40,45 mm** (Most Selling)
Density	**18,900/sqm**
D-tex	**6000**
Stitches	**18/10cm**
Gauge	**3/8 ”**
Yarn	**PP + PE**
Roll Size	**2x25, 4x25 (in mtr)**
Colour	**2-tone green**
Backing	**SBR Latex + PP Cloth**
Back Layer	**Double**



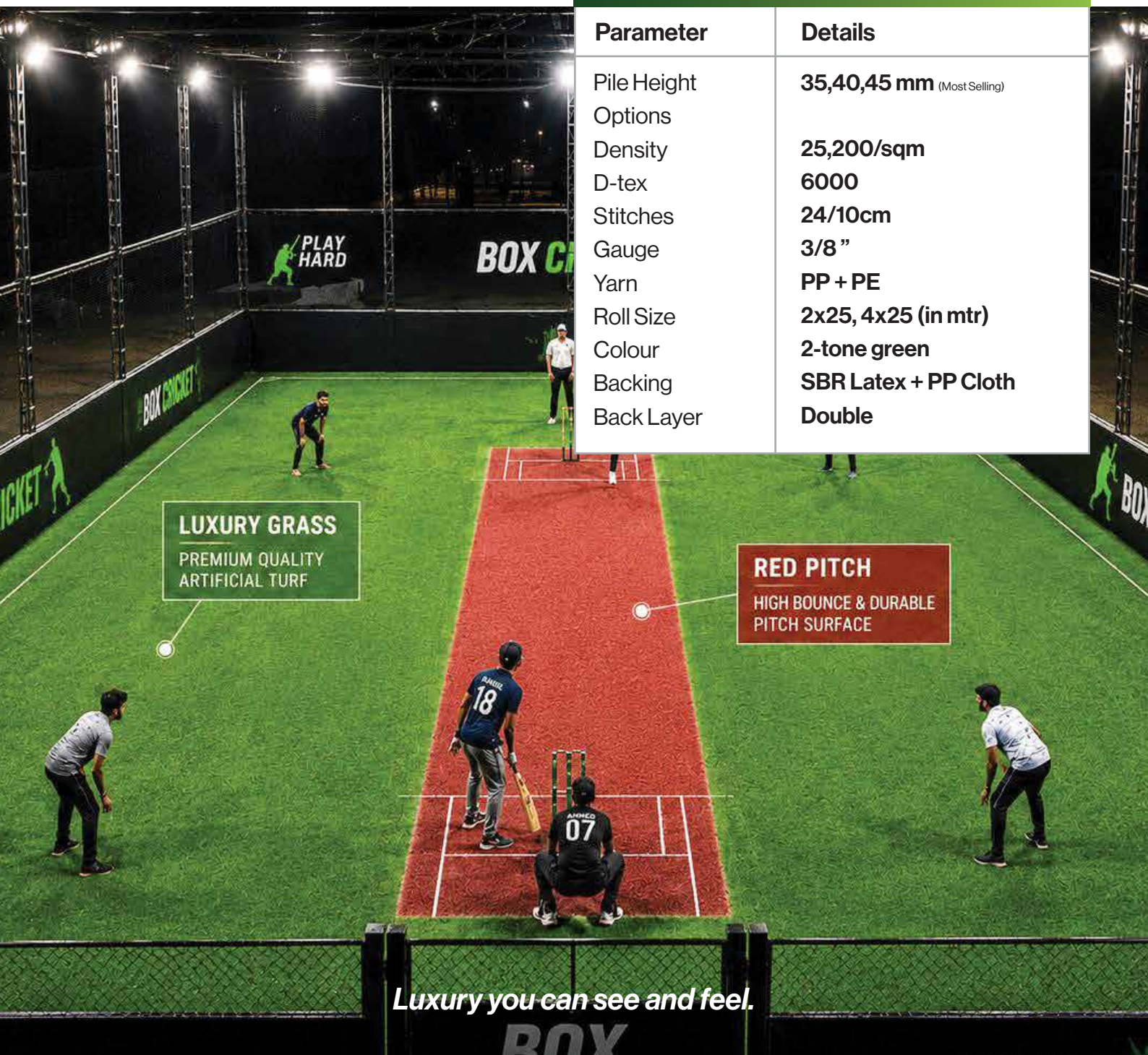
Luxury Grass

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Our Luxury Grass range represents the highest standard of artificial turf innovation and design. Engineered with an ultra-high stitch density of 24 stitches per 10 cm, it delivers exceptional fullness, superior resilience, and a truly premium natural lawn experience. Featuring ultra-high density fibers and an exceptionally soft texture, it offers unmatched comfort and realism. The advanced yarn technology ensures excellent color retention and long-term durability, even in demanding environments. Ideal for high-end commercial projects, hospitality spaces, and premium landscapes, it enhances both aesthetics and performance. Luxury Grass is where innovation meets sophistication, creating landscapes that stand out effortlessly.

Mangrove Luxury 24 (Mixed Green Sports Grass)

Parameter	Details
Pile Height Options	**35,40,45 mm** (Most Selling)
Density	**25,200/sqm**
D-tex	**6000**
Stitches	**24/10cm**
Gauge	**3/8 ”**
Yarn	**PP + PE**
Roll Size	**2x25, 4x25 (in mtr)**
Colour	**2-tone green**
Backing	**SBR Latex + PP Cloth**
Back Layer	**Double**




SPORTS
TURF SECTION
Mangrove provides 3 types of
Artificial Sports Turf.
FOOTBALL TURF
NON-INFILL TURF
MULTI SPORT TURF

Built for Performance

Our Sports Turf is engineered to deliver professional-level performance and long-lasting durability. Designed with high-strength fibers, it withstands intensive play and heavy foot traffic without losing structure. The surface provides consistent ball roll, excellent grip, and enhanced player safety. Its superior shock absorption system helps reduce impact and improve comfort during games. Ideal for football fields, cricket practice nets, and multi-purpose courts, it ensures reliable performance in all weather conditions.

Suitable For:

- Football Field
- Indoor & Outdoor Games
- Multi-sports Purpose
- Educational & Institutional Spaces

Key Benefits:

- UV Resistant
- Weather Proof
- Long Lifespan
- Easy Installation
- No Color Fade

Available Dtex Options:

- 12,000 Dtex
- 14,000 Dtex
- 16,000 Dtex





Football Turf Varients

Mangrove football field systems, made with new generation yarn technology, upgraded coating and backing materials, provides a high quality surface with excellent playing characteristics and extensive durability.

Mangrove is committed to providing quality football turf, fulfilling a set of stringent requirements.

Infill turf refers to artificial grass that requires the addition of materials (such as sand, rubber granules, or organic infills) between the fibers to aid in stability, protection, and performance.

Mangrove Football Turf 12000 DTX

Parameter	Details
Height	**50mm (Infill)**
D-tex	**12000**
Density	**11,340/sqm**
Stitches	**16.5/10cm**
Gauge	**5/8 ”**
Yarn	**PP + PE**
Roll Size	**4x25 (in mtr)**
Colour	**Multi-colour (2-tone)**
Backing	**SBR Latex + PP Cloth, PU Latex + PP Cloth**
Back Layer	**Double**



Mangrove Football Turf 14000 DTX

Parameter	Details
Height	**50mm (Infill)**
D-tex	**14000**
Density	**11,340/sqm**
Stitches	**19/10cm**
Gauge	**5/8 ”**
Yarn	**PP + PE**
Roll Size	**4x25 (in mtr)**
Colour	**Multi-colour (2-tone)**
Backing	**SBR Latex + PP Cloth, PU Latex + PP Cloth**
Back Layer	**Double**

Mangrove Football Turf 16000 DTX

Parameter	Details
Height	**50mm (Infill)**
D-tex	**16000**
Density	**11,340/sqm**
Stitches	**21/10cm**
Gauge	**5/8 ”**
Yarn	**PP + PE**
Roll Size	**4x25 (in mtr)**
Colour	**Multi-colour (2-tone)**
Backing	**SBR Latex + PP Cloth, PU Latex + PP Cloth**
Back Layer	**Double**

Non Infill

Our non-infill turf showcases Mangrove's expertise in innovation, offering a clean, eco-friendly, and low-maintenance solution. Engineered with high-density fibers, it delivers a natural look and reliable playability without the need for additional infill materials. Backed by our commitment to quality and precision manufacturing, Mangrove turf solutions are ideal for sports arenas, training facilities, and multi-purpose spaces—delivering long-lasting performance with a premium finish.

Mangrove non-infill turf professional experience in creating sports turf solutions for multi-sport purposes allow us to provide our customers with high-performing synthetic turf products for multi-purpose use. Mangrove is committed to providing quality football turf, fulfilling a set of stringent requirements.

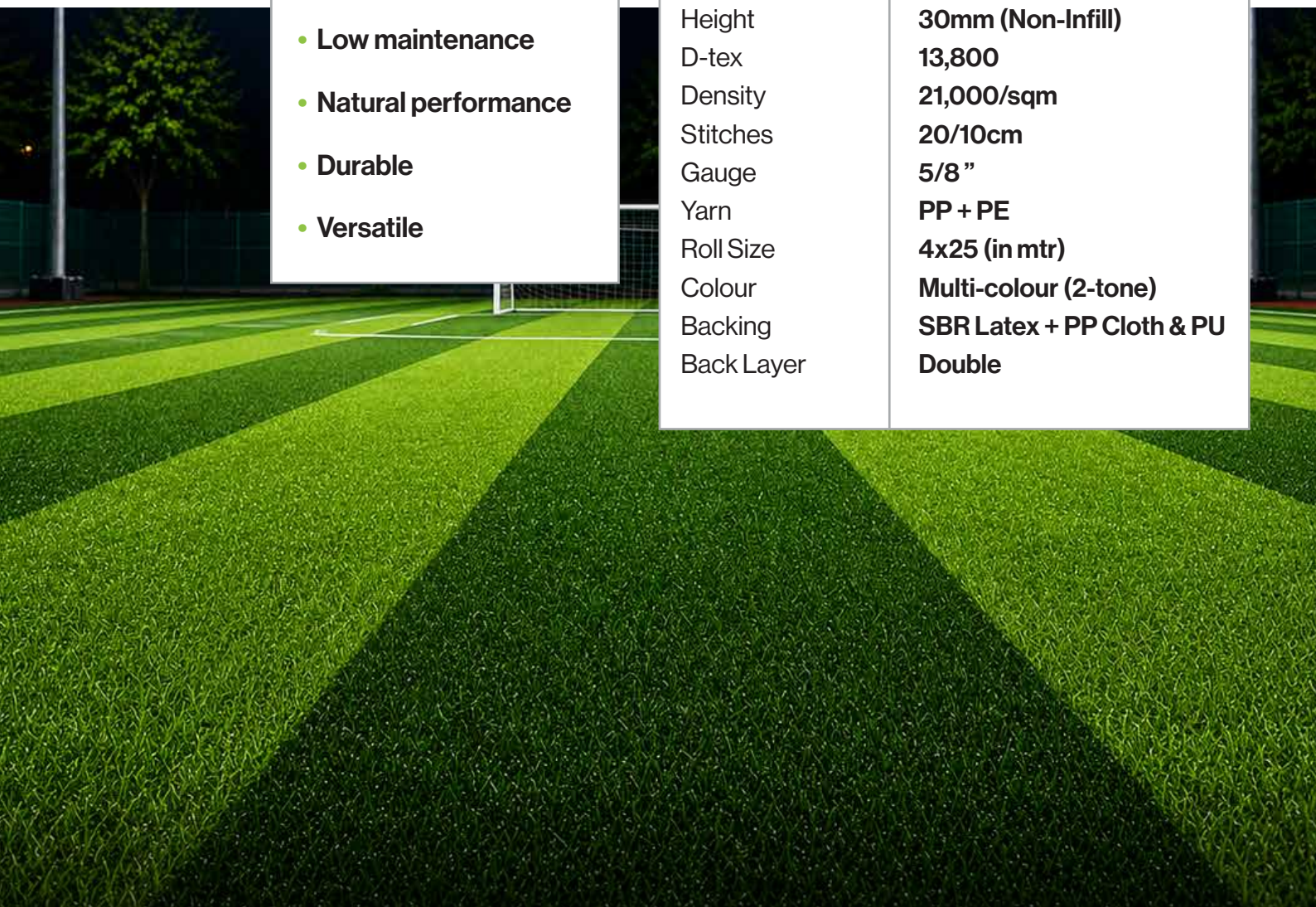
Non-infill turf does not require any additional materials to be added after installation. It's designed to perform without the need for infill, often used in stadiums , sports boxes playzones , collages , university ,commercial places.

Key benefits

- **Eco-friendly**
- **Low maintenance**
- **Natural performance**
- **Durable**
- **Versatile**

Mangrove Football Turf – 30mm (Non-Infill)

Parameter	Details
Height	**30mm (Non-Infill)**
D-tex	**13,800**
Density	**21,000/sqm**
Stitches	**20/10cm**
Gauge	**5/8 "**
Yarn	**PP + PE**
Roll Size	**4x25 (in mtr)**
Colour	**Multi-colour (2-tone)**
Backing	**SBR Latex + PP Cloth & PU**
Back Layer	**Double**

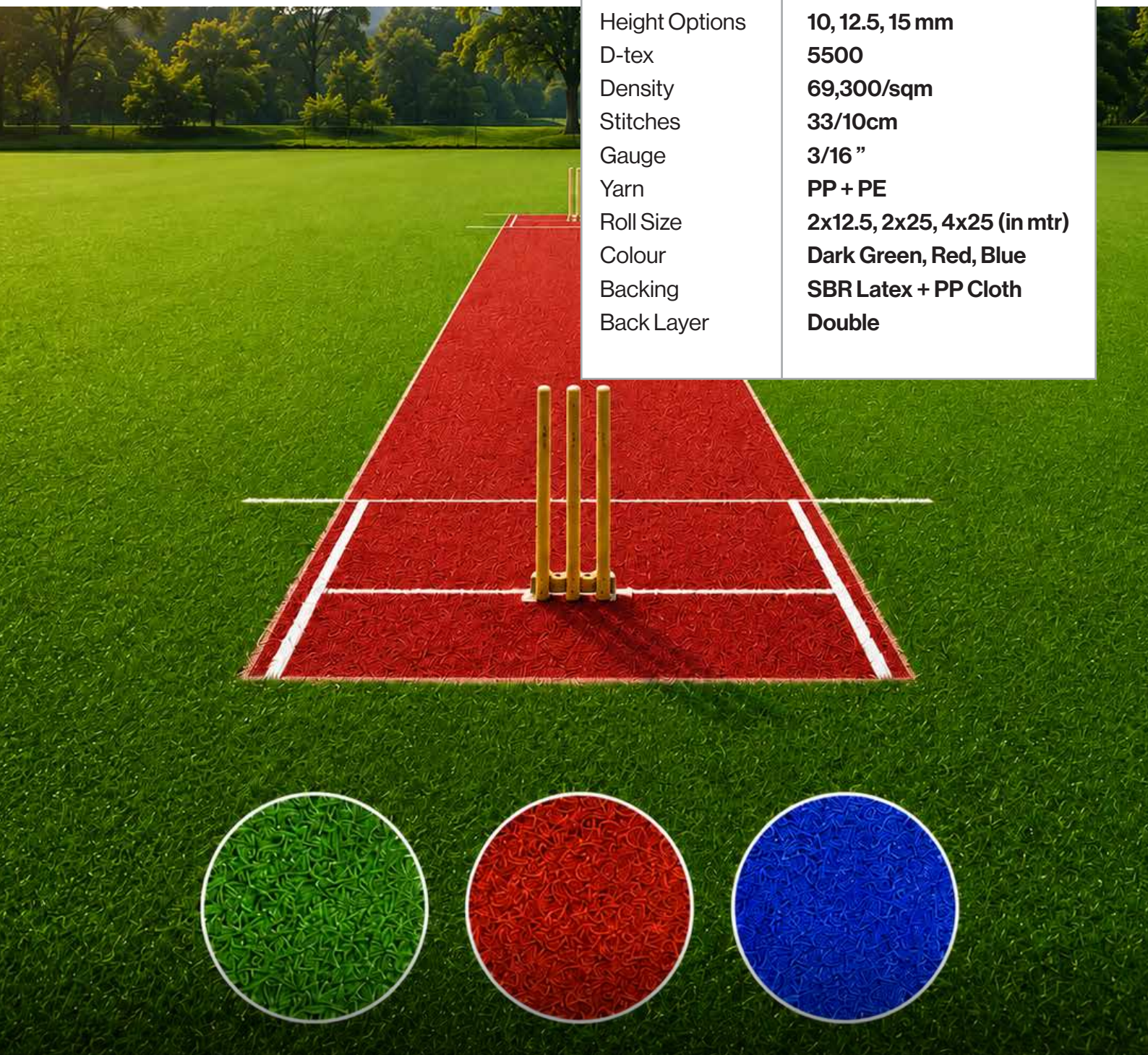


Multi-Sports Turf

Mangrove multi-purpose turf is designed for versatility and long-lasting performance across a wide range of sports and recreational activities. Engineered with advanced yarn technology and high-density fibers, it ensures durability, comfort, and consistent playability even under frequent use. Ideal for sports facilities, schools, and training areas, it offers a low-maintenance, all-weather solution backed by Mangrove's commitment to quality and precision manufacturing.

Mangrove Multi-Sports Turf – 15mm

Parameter	Details
Height Options	**10, 12.5, 15 mm**
D-tex	**5500**
Density	**69,300/sqm**
Stitches	**33/10cm**
Gauge	**3/16 ”**
Yarn	**PP + PE**
Roll Size	**2x12.5, 2x25, 4x25 (in mtr)**
Colour	**Dark Green, Red, Blue**
Backing	**SBR Latex + PP Cloth**
Back Layer	**Double**





NETS SECTION

Mangrove provides 2 types of nets

TWISTED NETS

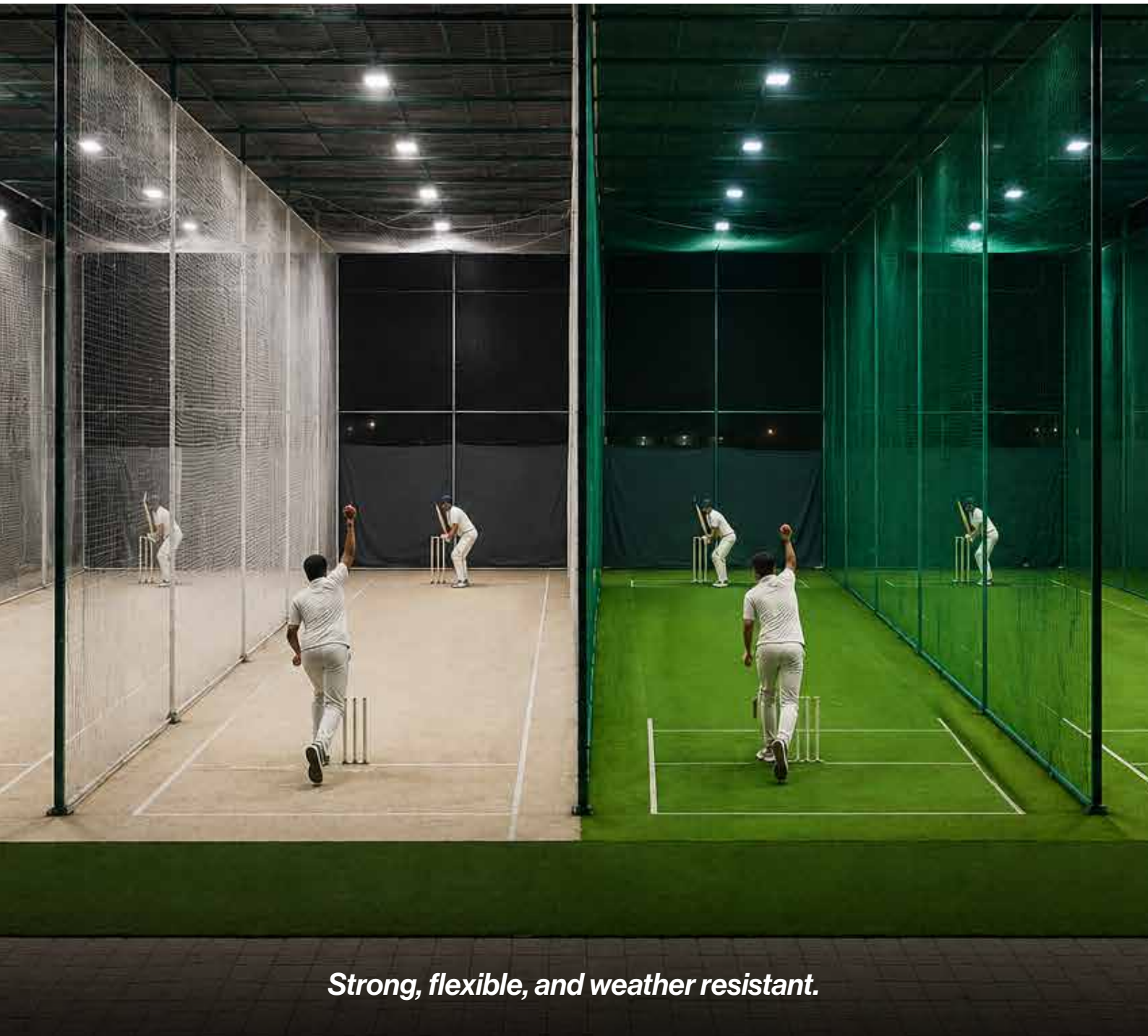
BRAIDED NETS

High-Strength Net Solutions

Our net solutions are manufactured using high-quality HDPE synthetic fibers with a square mesh design to ensure superior strength and durability. Designed for sports, safety, and industrial applications, they provide reliable performance in demanding environments. The nets are UV resistant and weatherproof, making them suitable for long-term outdoor use. With excellent tensile strength and flexibility, they maintain structure under high tension. Available in various sizes and specifications, our nets can be customized to meet diverse project requirements.

Key benefits

- **UV Resistant**
- **Weather Proof**
- **Long Lifespan**
- **Easy Installation**
- **No Color Fade**



Strong, flexible, and weather resistant.

Twisted Nets

Our HDPE Twisted Nets are engineered for durability, high tensile strength, and reliable performance across fishing, aquaculture, agriculture, and industrial applications. Manufactured using high-density polyethylene (typically 380D), these knotted nets offer excellent resistance to stretching and wear. The twisted construction enhances flexibility and shock absorption, making them suitable for demanding environments. UV stabilization ensures long-lasting performance under harsh outdoor conditions. Available in single or double knot options, along with multiple mesh sizes and colors, they provide versatile and customizable solutions for diverse project requirements.

Available Sizes:

- 1mm (18ply)
- 1.5mm (24ply)
- 2mm (36ply)
- 2.5mm(63ply)

Suitable For:

- Safety Nets
- Bird Protection
- Building Safety
- Indoor - Outdoor Sports

Mangrove Sports Nets (1.5mm - 24ply)

Parameter	Details
Thickness	1.5mm
Hole Size	15mm,20mm,25mm,30mm
Colours	Green, Black, White
Strength	280 Denier
Roll Size	10m x 30m, diamond shape
Lifetime	4–5 Years
Twine Breaking Strength	28.2 Kg F
Knot Breaking Strength	44.1 Kg F



Ideal for high-tension and sports applications requiring superior strength.

Braided Nets

Our HDPE Braided Nets are designed for applications that demand superior strength, durability, and long-lasting performance. Manufactured using high-density polyethylene (HDPE) fibers, these nets feature a knotless braided construction that offers enhanced resistance to wear and tear. The tight weave ensures high load-bearing capacity, minimal stretch, and excellent structural stability under tension. Engineered for sports facilities, safety enclosures, and industrial applications, they deliver consistent performance in demanding outdoor conditions with UV stabilization for extended life. Available in multiple thickness options, they can be customized to meet specific project requirements.

Available Sizes:

- 2mm
- 2.5mm

Suitable For:

- Indoor-Outdoor Sports
- Cricket Practice
- Multi-Sports
- Construction Site Safety
- Industrial Purpose

Mangrove Sports Nets (2mm - Multi-Sports)

Parameter	Details
Thickness	**2mm**
Hole Size	**35mm, 40mm, 45mm, 50mm**
Colours	**Green, Black, White**
Strength	**500 Denier**
Roll Size	**10m x 30m**
Lifetime	**6–7 Years**
Twine Breaking Strength	**66.3 Kg F**
Knot Breaking Strength	**102.5 Kg F**

Mangrove Sports Nets (2.5mm - Heavy Duty)

Parameter	Details
Thickness	**2.5mm**
Hole Size	**35mm, 40mm, 45mm, 50mm**
Colours	**Green, Black, White**
Strength	**500 Denier**
Roll Size	**10m x 30m**
Lifetime	**6–9 Years**
Twine Breaking Strength	**84.4 Kg F**
Knot Breaking Strength	**129.2 Kg F**



Ideal for high-tension and sports applications requiring superior strength.

INFRASTRUCTURE

Our Work Speaks for Itself



Raw Material Mixer (On Bobbin)



Net Yarn Prepared



Quality Turf Tufting Process



Net Tufting Process



Perfect Backing Coating Line



Material Handling

High-quality execution with long-term performance.

WHY CHOOSE US



Premium Quality Products



Competitive Pricing



Wide Product Range



Timely Delivery



Customization Expertise



Dedicated Customer Support

We combine technology, experience, and reliability to deliver excellence.

Mangrove™

ROOTED IN STRENGTH

Let's Build Better Spaces Together

Stock available in Hyderabad, Bengaluru , Chennai and Coimbatore

- UV STABILIZED
- HIGH DURABILITY
- EXCELLENT DRAINAGE
- ECO FRIENDLY
- FIRE RESISTANT

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