

BONGRASS CO.,LTD

BonGrass is a leading manufacturer of high-quality artificial grass for a wide range of sports, leisure, landscape. We supply synthetic turf to meet customers' needs and offer OEM services to our customers both at home and abroad.

BonGrass Co.Ltd

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PART.01 OUR FACTORY

BonGrass, found in 2010, is the fastest growing artificial grass manufacturer of premium artificial grass that mimics the look, feel, and performance of natural turf. Specializing in producing quality synthetic grass for decorative as well as sports purposes, with concentration on quality, We are dedicated to offering outstanding service and ensuring both residential and commercial clients are well-informed when selecting artificial grass solutions.

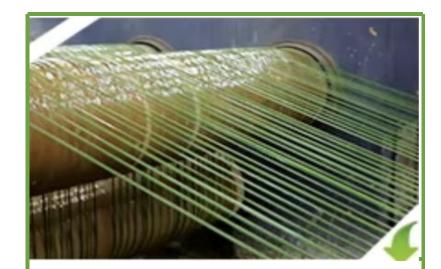
Since the establishment, BonGrass has been continuously developing into a leading artificial grass enterprise in China with our top R&D team. The introduction of advanced tufting

machines and finishing equipment can produce artificial turf of various specifications, which is

more suitable for different levels of customer needs to meet the needs of the global market.

Our factory-workshop

Main Processing Steps



Extrusion

Extrusion is the foundational process for producing the fibers used in artificial grass. In very simple terms, high-quality raw polymer pellets are mixed with color and UV additives and then transformed into either flat tape or individual fibers.



Twisting

The extruded fibers undergo twisting, enhancing their strength and resilience. They are then wound onto spools to prepare for the tufting process, ensuring the fibers maintain their texture and durability in the final product.



Tufting

Here the twisted fibers are stitched into a backing cloth, forming the surface layer of the turf. Then the fibers are cut to create individual tufts of artificial grass, enhancing the turf's natural appearance and performance.

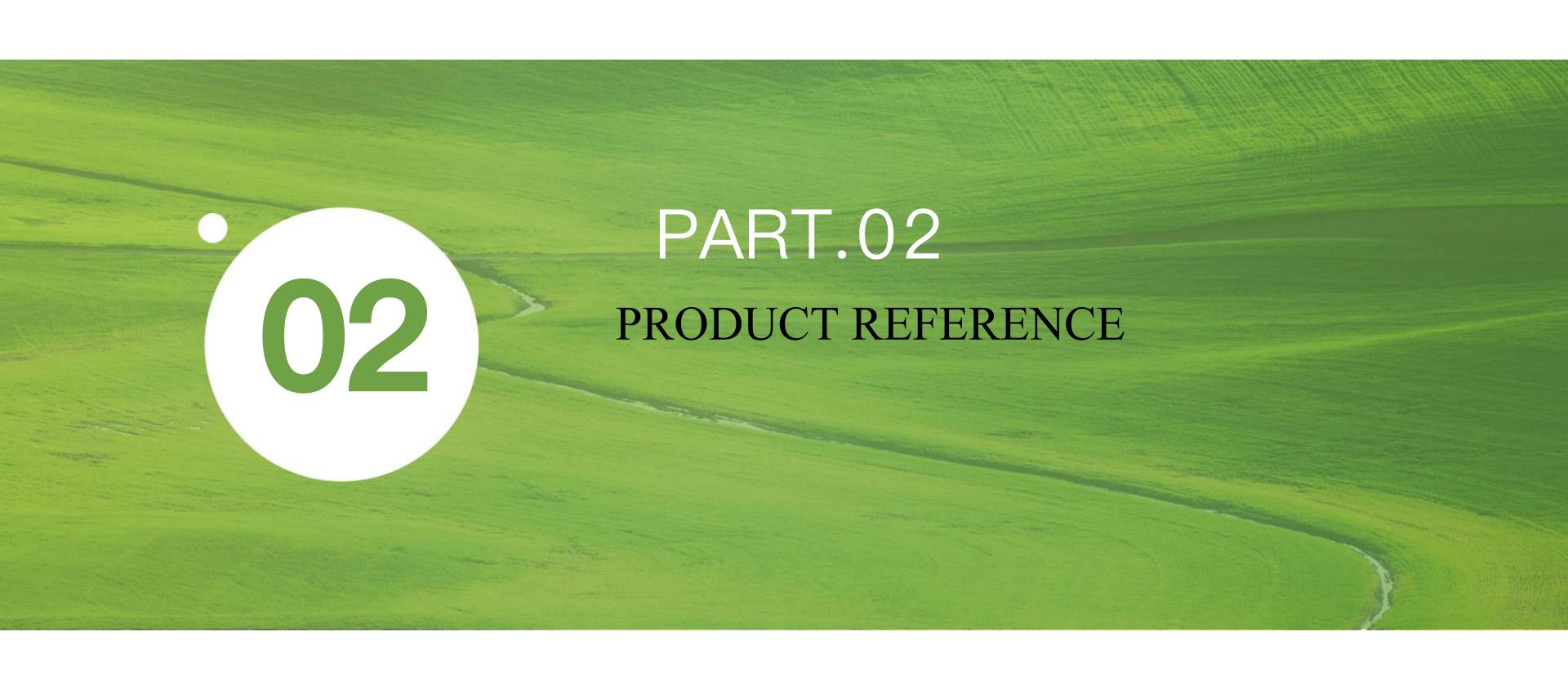


Coating

The final step involves applying a durable backing to secure the fibers in place. This backing provides stability and support, enabling the turf to withstand various weather conditions and heavy usage in professional sports settings.

workshop corners





SPORT GRASS



Product Specification:

Model: FIFA DM400 (D-shape blades)

Pile Height: 50-52mm

Dtex:13200

Stitches:160s/m±3%

Gauge:5/8in Density:10080

Color:filed green +apple green

Backing:green PP+Leno



Product Specifications:

Model: LANCE (D-shape blades)

Pile Height : 25mm Stitches/10cm :16

Gauge:3/8in Density:16800

Backing:green PP+SBR



Product Specifications:

Model: LOTUS 603 (S-shape blades)

Pile Height: 50mm

Dtex:10000

Stitches/10cm :16

Gauge:5/8in Density:10500

Backing:green PP+net



Product Specifications:

Model: DELUX 96

Pile Height: 12mm

Dtex: 5000

Stitches/10cm :32

Gauge:3/16in

Density:67200

Backing:green PP+NET



Product Specifications:

Model: FLORENCE

Pile Height: 12-15mm

Dtex: 9000

Stitches:190s/m±3%

Gauge:3/16in
Backing:PP+PP
Infill:Silica sand



Product Specifications:

Model: LION (U-shape blade)

Pile Height : 30mm Stitches/10cm :13

Gauge:3/8in Density:13650

Backing:green PP+SBR

LANDSCAPE GRASS



Product Specifications:

Model: OLINA (U-shaped blade)

Pile Height: 40mm

Dtex:9000 Gauge:3/8in Density:16800 Backing:PP+SBR



Product Specifications:

Model: MAVIS (V-shape blade)

Pile Height: 40mm

Dtex: 9000

Stitches/10cm:16

Gauge:3/8in

Density:16800

Backing:green PP+NET



Product Specifications:

Model: WAVES

Pile Height: 30-32mm

Dtex: 10800

Stitches: 160s/m±3%

Gauge:3/8in

Backing:Eco material



Product Specifications:

Model: TURIN

Pile Height: 20-22mm

Stitches: 130s/m±3%

Gauge:3/8in

Backing:PP+SBR



Product Specifications:

Model: CHIC

Pile Height: 40-42mm

Dtex: 7700

Stitches: 280s/m±3%

Gauge:3/8in Backing:PP+Net



Product Specifications:

Model: GREENE

Pile Height: 44-46mm Stitches: 120s/m±3%

Gauge:3/8in

Backing:PP+PP&PU



APPLICATIONS / SPORTS

Soccer Turf

BonGrass produces more football fields than any other global artificial grass manufacturer and has the widest choice in available tested systems. In fact, our daily production equals 4 full-size artificial football turf fields. As a FIFA license holder, BonGrass has more than 180 artificial football turf systems tested to FIFA Quality and Quality Pro standards. BonGrass provides solutions for football fields played at every level and all ages. Different football grass is designed for full size fields, training areas and mini-football pitches.

Hockey Turf _____

BonGrass hockey turf have more fibre per square metre than comparable products, and have been fully tested with hockey specific shock pad systems. This leads to greater stick control, improved foot/surface interaction and a faster game.





Tennis Turf_____

There are several types of tennis court systems. We know that players have their own favorites. At BonGrass, we offer artificial turf tennis courts for high-quality club use, intense school play and leisurely family time, We offer a range of tennis turf systems in different pace ratings to meet the requirements of tennis players of all levels.

Padel Turf _____

BonGrass padel turf products have been designed and developed under the test by the independent laboratory IBV, and comply with the standards set by the FEP (FEDERACIÓN ESPAÑOLA DE PÁDEL). Our padel turf is with high wear resistance providing longer warranty. Also we provide both fibrillating and monofilament structure padel turf, which give you both economical and top-end option





APPLICATIONS / LANDSCAPE&PLAYGROUND&PET

LANDSCAPE TURF

Synthetic grass is revolutionizing residential landscaping, offering a wealth of possibilities for various home settings, including front and backyards, rooftop gardens, patios, pool surrounds, pet areas, and children's play zones. It delivers a lush, green look throughout the year with minimal maintenance, eliminating the need for frequent mowing, watering, or fertilizing.

PLAYGROUND TURF

Playground grass rovids a soft, clean and safe grass turf surface for play that's mud-free, mess-free, and durable against heavy use. it is able to give you dedicated spaces in your yard for golf, tennis, or other sports, enhancing your home's recreational options.

PET TURF-

Synthetic grass for pets provides an ideal solution for pet owners looking to create a clean, durable, and lowmaintenance environment for their furry friends. Unlike natural grass, pet turf stays green and fresh year-round. offering a safe and comfortable surface that's resistant to wear and tear. Whether used in backyards, dog runs, parks, or pet care facilities, fake grass helps eliminate muddy paws and unsightly damage while ensuring pets have a soft, pet-friendly surface to enjoy.



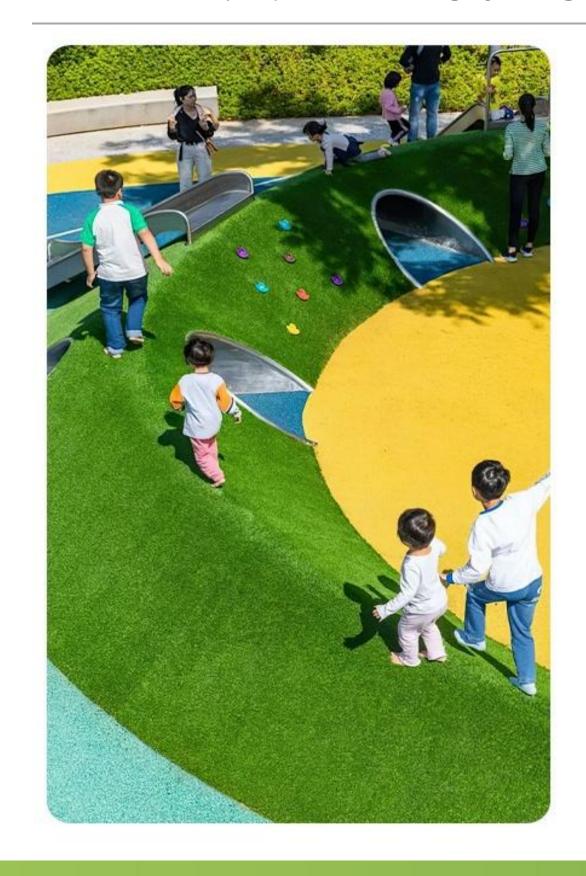


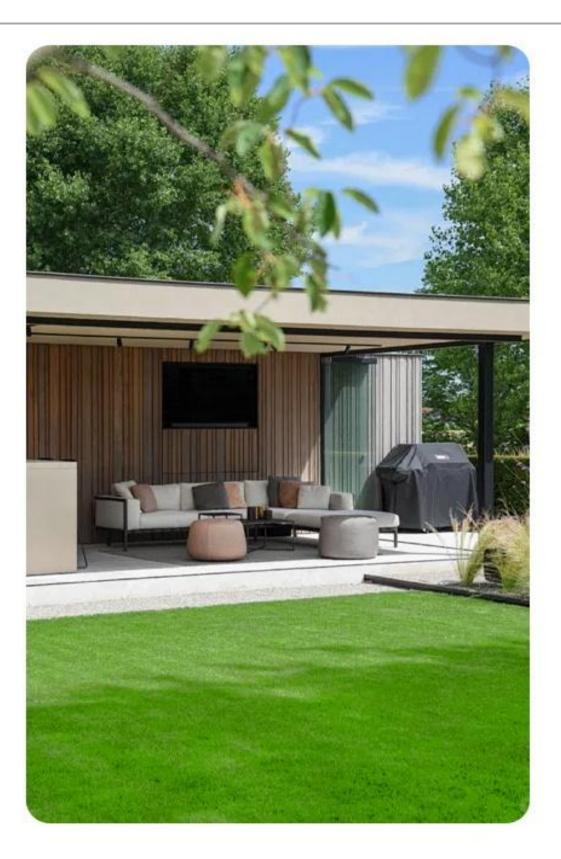


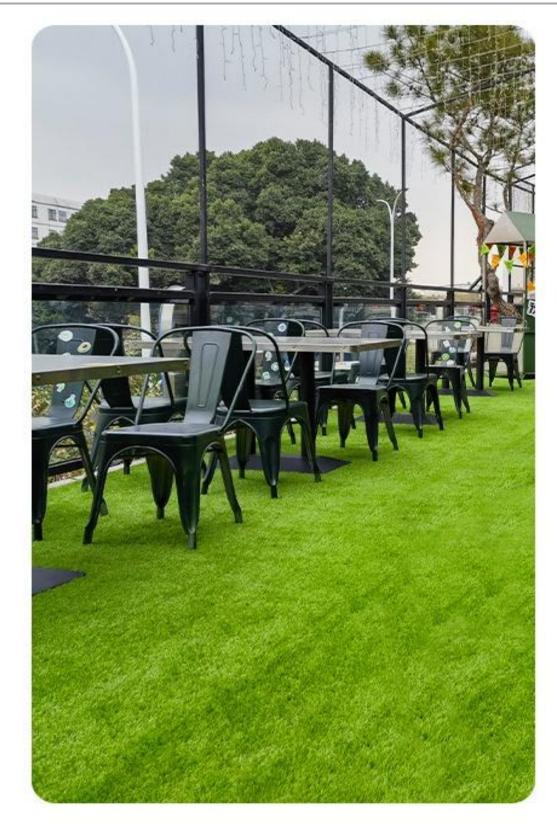




PART. 04-PROJECT







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PART.04 -PROJECT

Project cases for landscape artificial turf

















PART. 04 PROJECT- Synthetic

Grass-Ecological Construction

