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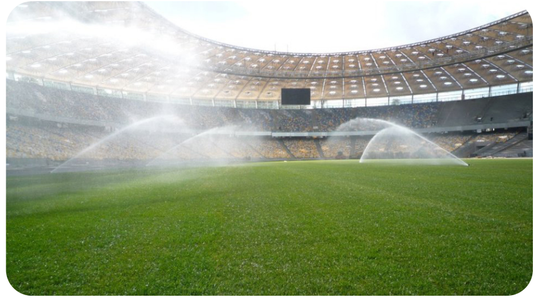
engo padel 2026







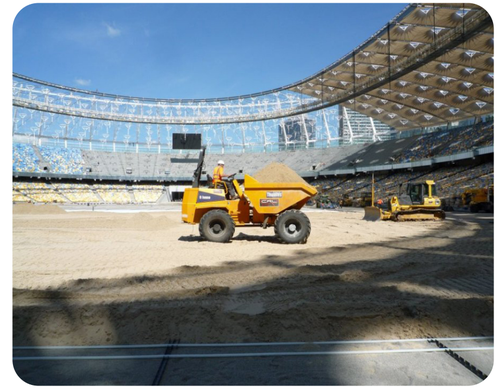


ABOUT US

ENGO is not just padel. Our company is an established expert in sports construction for golf and football. We have been providing complete know-how and implementations in this industry for over 30 years.

We have completed projects such as the NSC Olimpiyskiy Stadium in Kyiv in 2012, which hosted the UEFA EURO 2012 final. We participated in the reconstruction of the King Abdullah Sports Stadium in Saudi Arabia with a capacity of 62,000 seats, and many others.

Our mission has always been to offer financially sustainable sports facilities and ensure the healthy growth of the industry. The vision of affordable sports facilities to offer fans and players exciting sporting opportunities is at the core of what we believe at Engo.





engo®



PADEL COURTS

PORTICO SPORT

Portico Sport designs and manufactures premium padel courts built for strength, durability, and a professional playing experience. Discover the model that best suits your club.

Four core models are available:



SINGLE
For one-on-one matches



CLUB
Ideal for clubs



PANORAMIC
For a unique playing experience



TOURNAMENT
Premium court for tournaments

In addition to the standard models, reinforced versions designated as "Plus" (**CLUB+**, **PANORAMIC+**, **TOURNAMENT+**) are available, engineered to withstand the most demanding conditions. They feature significantly enhanced structural strength, advanced wind resistance, and are optimized for outdoor use.

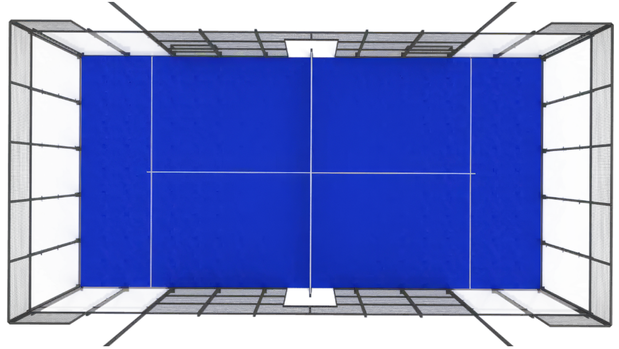
The court lineup is expanded by specialized applications, such as **elevated platforms** for uneven or sloping terrain, **mobile platforms** for temporary installations, floating platforms by **Floating Padel Oy**, and lightweight canopies for adverse weather conditions.

HIGH-QUALITY ARTIFICIAL TURF

Outstanding playing performance with latest-generation artificial turf from trusted European manufacturers.

Available specifications include:

- Low-abrasion textured polyethylene fibres
- UV treatment
- High resistance to heat and weather
- Washed and dried silica-sand infill (10–15 kg/m²) for optimal ball bounce and pace
- A range of colours and fibre types



CURLY TURF

An artificial turf system that combines curly textured fibers.



STRAIGHT TURF

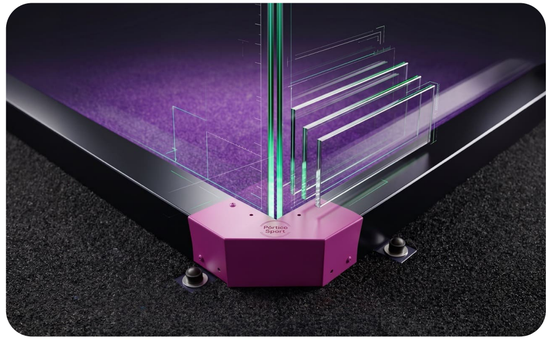
A cutting-edge artificial turf system made with straight fibers.



TEMPERED SAFETY GLASS FOR PADEL COURTS

Every padel court is fitted with **high-performance tempered safety glass**. Our courts use 10 or 12 mm glass, manufactured in Spain and bearing CE marking.

Polished edges, neoprene joints and galvanised fixings provide excellent impact resistance, clear visibility and compliance with European standards.





POWDER-COATED FINISHES FOR CUSTOMISED STRUCTURES

A wide range of RAL colours and durable finishes designed to withstand weathering and abrasion. Available options include:

- **Indoor:** thermosetting powder coating
- **Outdoor:** zinc-rich primer plus anti-corrosion thermosetting powder coating
- **Hot-dip galvanised:** zinc bath plus powder coating, ideal for coastal or marine environments

ADVANCED LED LIGHTING SYSTEMS

Portico Sport lighting systems comply with UNE-EN 12193:2020 and provide uniform light without glare or shadows. Available features:

- IK10 impact resistance
- IP66–IP67 protection
- Surge protection from 4 kV to 6 kV
- Efficient heat dissipation
- Class I and Class III solutions
- Compliance with NIDE standards
- Warranties of up to five years



LIGHTING COLUMNS



STRAIGHT COLUMN
For an elegant and linear look.



"V"–SHAPED COLUMN
Adds a touch of aggression to your court.

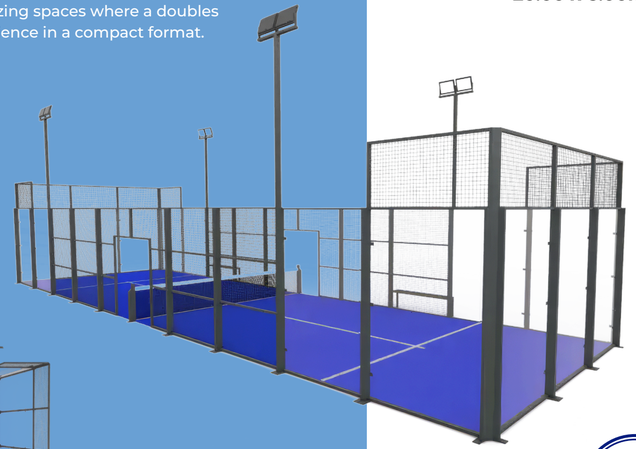


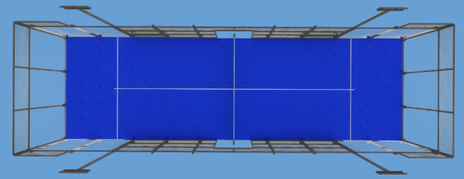
CURVED COLUMN
Offers a smooth and elegant solution.

SINGLE

This specific padel court for singles matches features the same length as a standard court, but with a reduced width, making it ideal for 1-on-1 play. Perfect for individual lessons, targeted training, or maximizing spaces where a doubles court cannot fit, it offers a full-fledged padel experience in a compact format.

- Perfect for training lessons
- Ideal for private one-on-one matches
- Designed for locations where a doubles court cannot fit





DIMENSIONS

Exterior
20.47 x 6.47m

Interior
20.00 x 6.00m





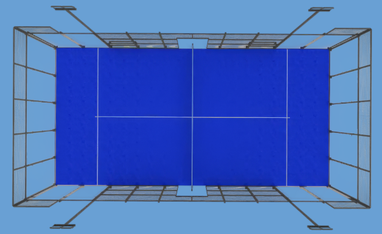




CLUB

As the top choice for clubs worldwide, the Club padel court combines Portico Sport's renowned engineering with exceptional durability. Equipped with 3-meter pillars and premium materials, it is ideal for both indoor and outdoor installations, even in harsh climatic conditions.

- Long-term performance
- Minimal maintenance
- Reliable investment



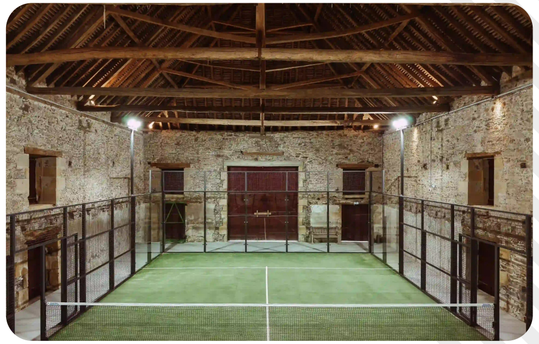


DIMENSIONS

Exterior
20.47 x 10.47m

Interior
20.00 x 10.00m





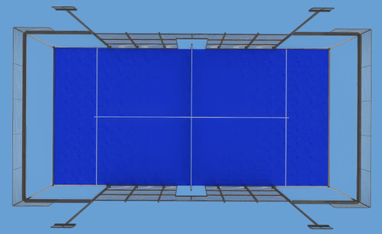




PANORAMIC

The panoramic padel court features high-strength glass walls that provide an unobstructed view of the surroundings and offer a unique, exciting playing experience. Whether indoors or outdoors, the panoramic court provides a premium experience for demanding clients and spectators alike.

- Excellent playing experience
- Extensive customization options
- Stable aesthetics without compromises





DIMENSIONS

Exterior
20.50 x 10.46m

Interior
20.00 x 10.00m

Portico Sport





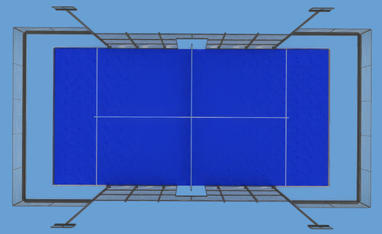


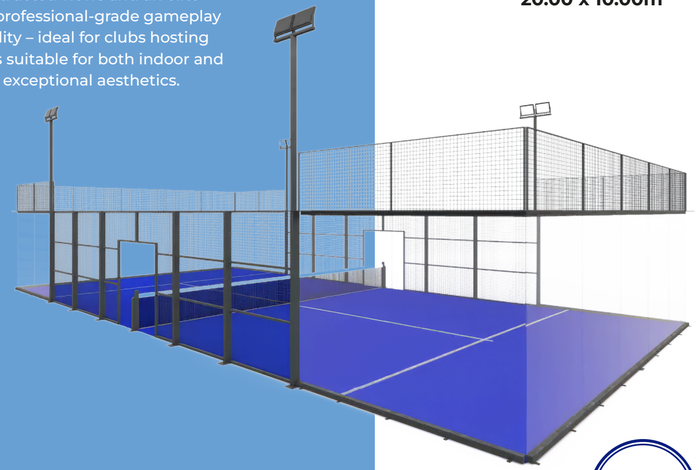


TOURNAMENT

Our Tournament court is the most advanced version of our panoramic model – featuring a full-glass rear and side walls for unobstructed views and an elite playing experience. The tournament court offers professional-grade gameplay with an elegant, clear design that enhances visibility – ideal for clubs hosting events or tournaments. Built for intensive use, it is suitable for both indoor and outdoor environments, combining durability with exceptional aesthetics.

- For intensive use
- For clubs hosting tournaments
- Durability combined with panoramic views





DIMENSIONS

Exterior
20.50 x 10.46m

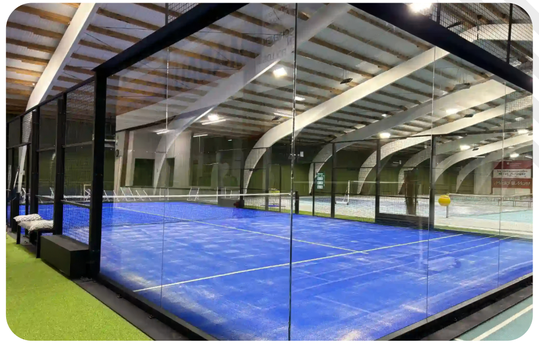
Interior
20.00 x 10.00m

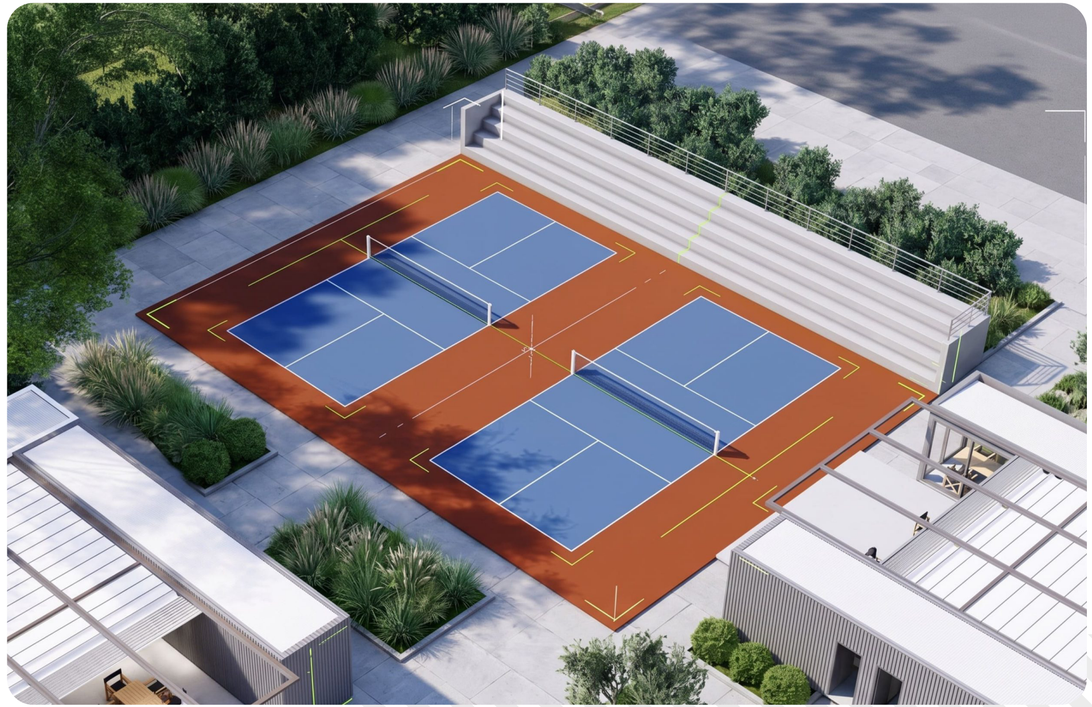
Portico Sport











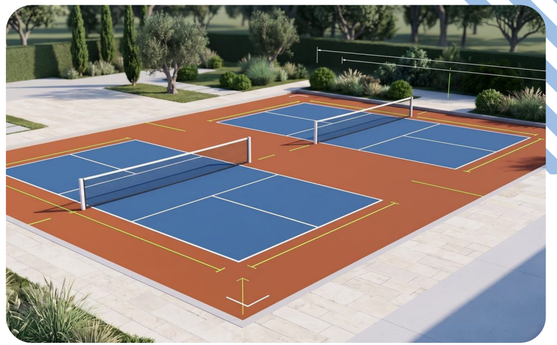
PICKLEBALL

Pickleball is an accessible, social, and rapidly growing sport for all ages, making it the ideal complement to padel. It is a perfect solution for diversifying a sports facility, attracting new players, and creating a dynamic multi-sport environment.

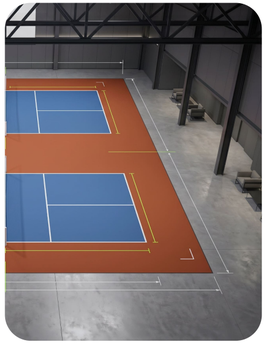
Portico Sport offers an integrated professional solution built on the advantages of connecting padel courts and pickleball playing areas.

ADVANTAGES

- **Precision Engineering**
  Internal design adapted to your path, project, and court layout.
- **High-Performance Surfaces**
  Durable, safe, and optimized for gameplay.
- **Fast and Safe Installation**
  Certified equipment and turnkey solutions worldwide.
- **High Revenue Potential**
  A rapidly growing sport popular across all age groups.
- **Space Optimization**
  More playing areas per m² (compared to tennis or padel).
- **Versatility**
  Indoor or outdoor installation, or adaptation of existing spaces.







ELEVATED PLATFORM

In locations where excavation work is not possible, or if you wish to build without permits, our Elevated padel court platform provides the ideal solution.

Fast and simple installation, modular design with a glass surface. Option to dismantle and relocate to another site over time. Excellent ball bounce and great drainage.

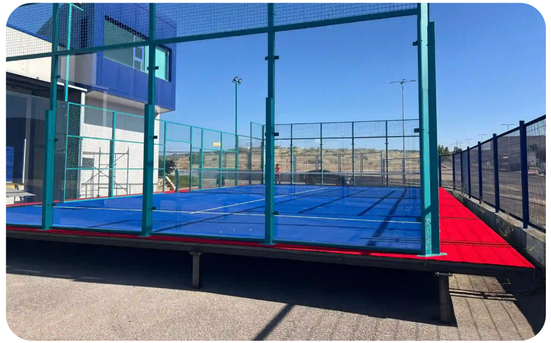
Simply remove the topsoil layer, compact the soil, and position the adjustable legs on top. Compatible with any court. Unlike our mobile platform, this is a long-term solution.

Comes with the same 10-year warranty as all our padel courts.

KEY FEATURES

- The same structural strength as our Club Court, engineered to withstand high wind loads.
- Only a ground report is required before the platform is installed.
- Fast, straightforward assembly.
- Structural stability for a consistent playing experience.
- Manufactured from premium steel and components for maximum strength and durability.
- Covered by the same 10-year warranty as all our padel courts.





MOBILE PADEL COURT

A more affordable solution compared to our raised platform, which also does not require a building permit.

However, for long-term outdoor installations, we recommend our raised platform due to weather effects over time and potential ground deformation.

The platform features mobile steel plates positioned beneath the court, to which the court is secured. This solution requires an additional 4.2 tons of sand to keep the court stable and safe.







FLOATING PLATFORMS

An extravagant solution for your club, perfect for calm bodies of water. Compatible with court models from any leading manufacturer.

Not suitable for sea installations or locations with a risk of large ice floes.

Pricing depends on the type and nature of the body of water and the type of court used.

- **New Revenue Streams**
  Transform unused water surfaces into active and monetized destinations.
- **Build Where Others Cannot**
  Operate in locations where traditional construction is not possible.
- **Flexible and Modular**
  Relocate, expand, or adapt your setup as your business grows.
- **Quick Launch**
  Easier permitting and faster installation than land-based projects.
- **Stand Out from the Competition**
  Create a unique and visible attraction that draws attention and visitors.





CANOPIES

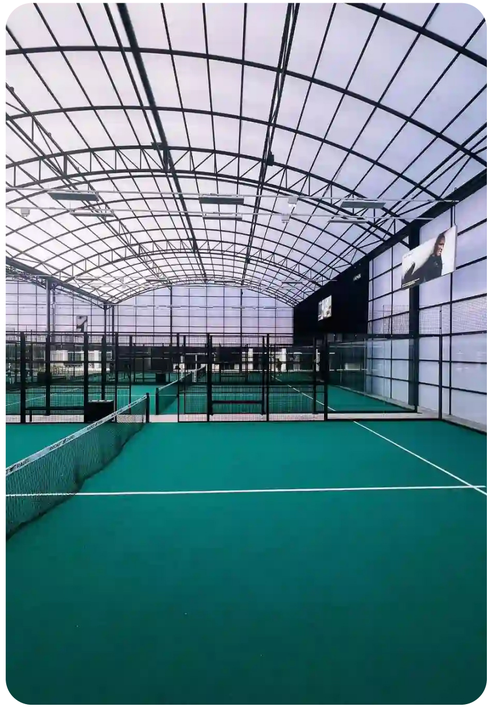
Designed by expert padel court builders, Portico Sport canopies and roof covers offer unmatched protection against adverse weather while enhancing the overall playing experience.

Thanks to their original design, weather-resistant materials, and premium construction, our canopies meet all safety standards. Furthermore, the elegant and aesthetically pleasing design seamlessly integrates into any environment, making them both functional and visually attractive for any padel club.

In terms of structural design, three basic types are available: **open**, **semi-enclosed**, and **fully enclosed** canopies.

BENEFITS

- Reduced heat transfer compared to sheet metal roofs
- Reduced shadows and contrast compared to opaque materials
- Higher brightness, optimizing the use of artificial lighting
- Reduced echo effect during gameplay
- Prevents turf discoloration caused by UV radiation
- Prevents crystal condensation
- Prevents sand compaction on the turf caused by rain
- Mitigates potential expansion and contraction of the structure and turf caused by solar radiation











COURT CANOPIES

ONE-PRO

LUSOTENDAS
STRUCTURES

Structure installed next to the court – without covered circulation space around it.

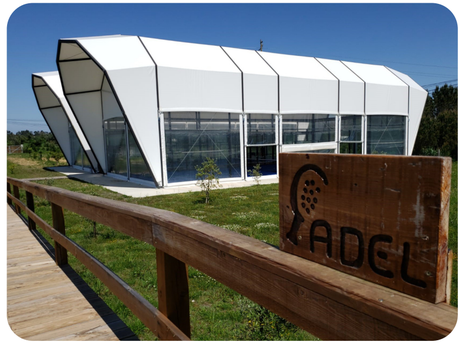
Ideal for **small** and **limited spaces**.

Central height
9.49m

Lateral height
6.90m

Note:
Standard dimensions - customizable.











ONE-PRO XL

LUSOTENDAS
STRUCTURES

Allows the "out-of-court play" modality and provides a sheltered circulation area around the court.

Central height
9.92m

Lateral height
6.11m

Note:
Standard dimensions - customizable.











NORDIC

LUSOTENDAS
STRUCTURES

Structure with a distinctive “A” shaped cover, **inspired by the charming architecture of Aveiro.**

Central height
10.00m

Lateral height
6.44m

High snow load capacity
up to 95kg/m²

High wind load resistance
up to 120km/h

Solar panels
option to integrate into the cover

Note:
Standard dimensions - customizable.











MULTI LUSO

LUSOTENDAS
STRUCTURES

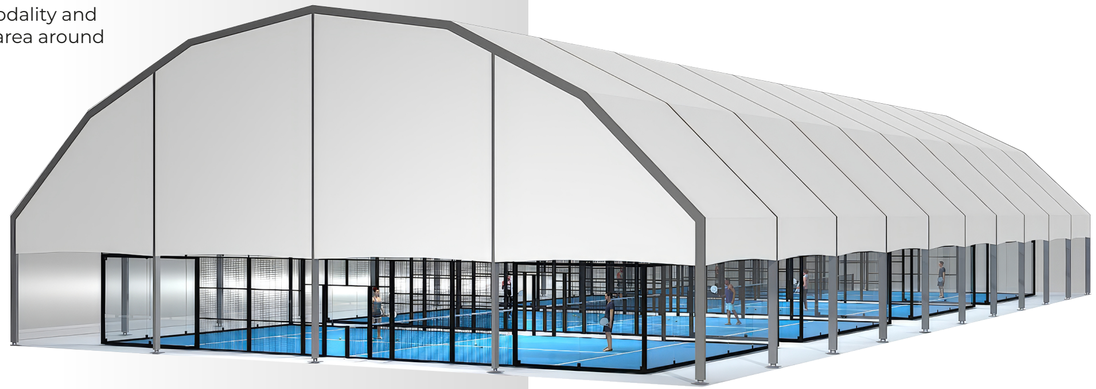
Coverage for **several padel courts** within the same space.

Allows the "out-of-court play" modality and provides a sheltered circulation area around the court – wider corridors.

Central height
10.61m

Lateral height
4.63m

Min. height of the playing area
5.93m



Note:
Standard dimensions - customizable.









MULTI AIR

LUSOTENDAS
STRUCTURES

Coverage for **several padel courts** within the same space.

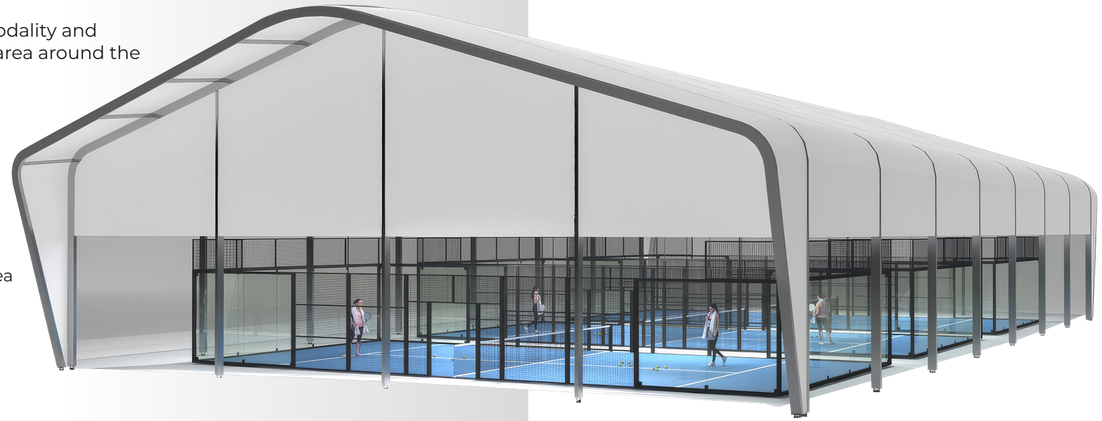
Allows the "out-of-court play" modality and provides a sheltered circulation area around the court – wider corridors.

Central height
9.66m

Lateral height
6.10m

Min. height of the playing area
6.46m

Note:
Standard dimensions - customizable.











AIR DOMES

TILEA® Inflatable Domes are economically and structurally ideal for covering areas larger than 1,000 m². Extremely strong membranes ensure high durability and longevity combined with unique thermal insulation properties.

A pleasant climate in summer and reliable heating in winter are guaranteed by dependable ventilation and heating systems equipped with backup units.



The construction of TILEA® domes allows a height of 7 m at the side walls of outer courts, qualifying them as a suitable solution for covering multiple courts and making virtually the entire internal surface area usable.



Large domes are typically fitted with multiple ventilation units to completely prevent collapses in the event of a single component failure. Everything is managed by an advanced smart control system.



TILEA® domes do not suffer from condensation – no water dripping onto players as in older air domes. Thermal bridges are taken very seriously: light fixtures, for instance, are attached via welded plastic brackets rather than metal beams.



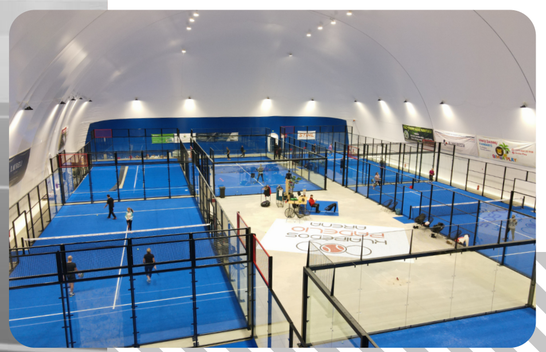
TILEA® domes utilize state-of-the-art, high-strength membranes. The shell is reliable, insulates heat effectively, is mold-resistant, and repels dirt thanks to the material itself and a special protective coating.



TILEA® DOMES COMPARED TO OTHER SOLUTIONS

	Single-layer	Regular double-layer	TILEA®
Energy saving	✖	✔	✔
All-weather resistant	✖	✔	✔
Playable near walls/corners	✖	✖	✔

TILEA® air domes have all the advantages of double-layer domes and some extra features: reinforced inner membrane, advanced anchoring solution and high corners, allowing players to use the whole playing field.







ACCESSORIES & SERVICES

MODULAR UNITS

Portico Sport modular prefabricated units offer everything a padel club needs without the hassle of traditional construction.

They represent a smart, cost-effective, and practical solution to build padel facilities faster, cleaner, and more flexibly compared to traditional construction.

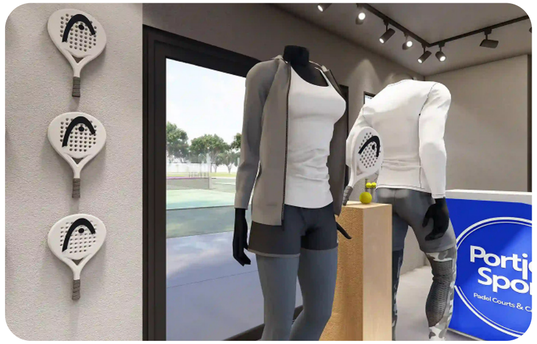
They create unique spaces for players, visitors, and spectators with fully functional modules, such as:

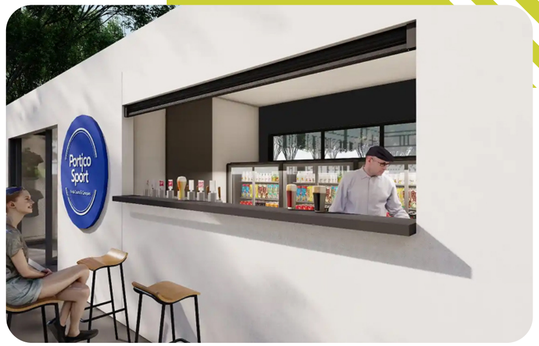
- Reception and checkout
- Padel and sports pro shop
- Café or bar lounge
- Offices
- Changing rooms, showers, restrooms, and relaxation spaces
- Rest areas for players or spectators

FEATURES

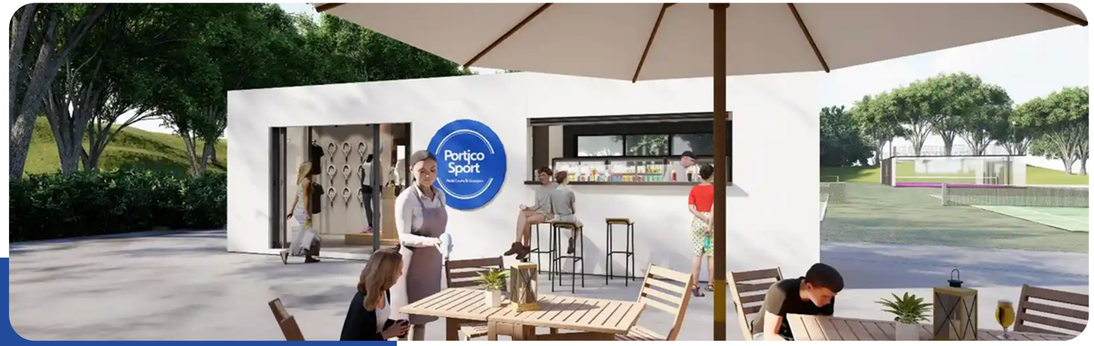
- Standard size: 12 x 2.4 m, height: 2.8 m
- Steel structure for maximum durability
- Wooden doors and aluminum windows
- Thermal and acoustic insulation
- Internal electrical, plumbing, and drainage installations
- Interior and exterior finishes











COURT MAINTENANCE

Professional solutions for padel court maintenance. Powerful and efficient machinery from **Wema**, **SMG**, and **Meijer** designed for intensive use and professional results.

MEIJER VP70

The **Meijer VP70** is a walk-behind sweeper designed specifically for padel court maintenance. It makes keeping courts and surrounding areas clean easier and more efficient. With its compact design, the VP70 is ideal for precise sweeping in tight spaces.

- 2 600 m²/h
- 45 liters
- 12 V battery
- 51 / 68 cm
- 1,5 hours
- 83 dB(A)



SMG TURFSOFT TS1 DC

The **TurfSoft TS1 DC** is a compact, 100% electric, and cordless machine built for fast and thorough maintenance of padel courts and sand-filled synthetic turf (up to 15 mm pile height). It can also be used on all hard surfaces: concrete, resin, parquet, vinyl, etc.

SMG
passion for sports grounds



The integrated dust filter complies with DIN EN60335-2-69 / Dust Class "M" and EN779 "F8"/"F9" standards, capturing even the finest dust and microplastics. Thanks to its cordless electric drive, the machine is highly flexible and easy to maneuver. Additionally, the vibrating screens can be closed, allowing the machine to clean surrounding court areas.

- 800 m²/h
- 2x 36 V battery
- 48 / 98 cm
- 5-6 hours

WEMA PADELE

An efficient solution for outdoor courts featuring a high-speed main brush for sand redistribution, without a vacuum system. Dual collection system.



- 2 275 m²/h
- 1 hour
- 65 cm
- 24 V battery
- 50 liters
- 28,6 kg

WEMA PADELPRO

A professional solution for intensive use and flawless results. Handles up to 12 courts on a single charge. The vacuum system filters dirt and ball residue.



- 2 400 m²/h
- 3 hours
- 60 cm
- 12 V battery
- 40 liters
- 72,0 kg

WEMA PADELM

A simple, reliable, and effective machine requiring no charging. Equipped with a dual collection system. Ideal for smaller outdoor clubs.



- 2 800 m²/h
- ∞
- 80 cm
- Manual
- 40 liters
- 14,0 kg

TRAINING AIDS

Dragonet Starter is the core model of this advanced off-court training device for padel players. All features are integrated into a compact footprint with easy push-button controls to customize training.

The unidirectional feeding system improves not only playing technique but also athletic conditioning.

Choose your preferred settings using 5 balls for individual practice sessions.

Training has never been so simple, instant, and engaging!





BALL PRESSURIZERS

A solution tailored for clubs. **Bopa** allows clubs to maintain and restore padel ball pressure to ensure optimal bounce over longer periods.

- Up to 220 balls perfectly pressurized in just a few hours
- 11 pressure levels simultaneously
- Suitable for both tennis and padel balls
- Patented solution, 100% Made in France

BENEFITS

- Restoration of old and worn padel balls
- Ensuring the highest possible ball bounce quality
- Opportunity to charge rental fees for balls
- Equipment rental possibilities







SMART SYSTEMS

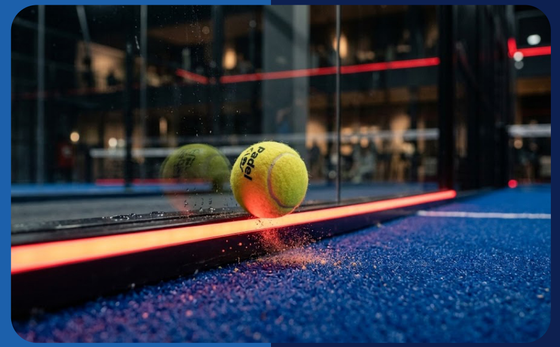
Courtlyte is a smart solution that detects outs and instantly illuminates the line. No disputes, just clear decisions.

Modern, interactive courts instantly signal quality and attract player and client interest.

- End of doubts and out disputes
- Simple solution and easy installation
- Can be retrofitted onto existing courts
- Smart solution enhancing court appeal
- Designed for tournaments and events

HOW IT WORKS

- **Captures every impact:** High-precision microphones detect the exact moment the ball contacts a surface.
- **Determines priority:** The system distinguishes whether the ball hit the turf or the glass wall first.
- **Instant decision:** The LED strip lights up within milliseconds. Engineered for reliable performance under real match conditions.





PLAYTOMIC

Playtomic is the world's leading app for players and racket sports clubs. We help you find courts, connect with other players, and focus on enjoying the game.

It is the space where players, clubs, and coaches meet to share courts, learn from one another, and enjoy the sport we love. More than an app, it is a community built around the joy of playing.

FOR CLUBS

- **Playtomic Manager** is racket sports management software that greatly simplifies running your club. From court bookings to customer management, this world-leading solution ensures smooth operations so you can focus on what matters. A must-have for any club looking to grow and connect with existing and new players.
- **Playtomic Coach** helps clubs manage coaching teams more effectively while providing coaches with everything needed to manage schedules, lessons, and daily activities. Keep coaches updated in real time, reduce administrative burden, and help coaches focus on players and training.
- **Playtomic Academy** is Playtomic's integrated training solution. It allows clubs to publish recurring courses, single sessions, and private lessons—all searchable and bookable via the Playtomic app.



FOR PLAYERS

Playtomic is the most popular padel app globally. From your first match to every milestone in your progress, it is the place to play, learn, and improve.

Thousands of players use Playtomic daily to find matches, track progress, and enjoy the game. If you want to grow as a player, it starts here.

STARTER PACK FOR PADEL CENTERS

The starter pack for padel centers is the ideal choice for new padel clubs and facilities. It provides everything required for training sessions on a single court. The package includes four padel rackets, a set of balls, a ball pickup tube, and a ball trolley.

Package includes:

- 4x HEAD Bolt 2025 padel racket (or equivalent model)
- 6 packs of 4 cans of HEAD Padel Pro S+ balls (3 balls per can)
- HEAD Ball Trolley
- HEAD Ball Tube







CUSTOM RACKET DESIGN

Ready to make your padel racket as unique as your game? Say goodbye to generic designs and welcome a personalized piece of art! Your racket is not just a tool – it is your statement.

- **Single-sided or double-sided options:** Choose a design for one or both sides.
- **Edge painting:** We can paint the rim of your racket for an additional fee. Shipping available to Europe and the UK.
- **Unmatched quality:** Durable, high-quality paint finish.

We transform used or new rackets into custom canvases. Our process uses high-quality laser printing to apply a durable 1.5mm layer of paint, similar to premium phone cases. The result is a vibrant, scratch-resistant design that reflects your personality.











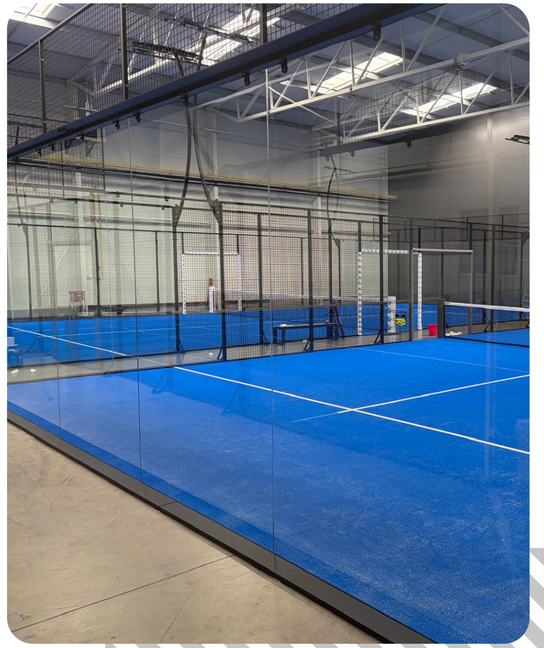








OUR SERVICES



1 CONSULTATIONS

We will arrange an on-site visit to review your requirements and help choose the right solution.

2 PROJECT DOCUMENTATION

We will provide full project documentation and guide you through all legislative and permitting processes.

3 CONSTRUCTION AND MAINTENANCE

We will deliver your courts turnkey – all that's left for you to do is hit the first ball. If needed, we can also assist with court maintenance and provide cleaning equipment.



ENGO IS NOT JUST PADEL

ENGO has been a global expert in establishing and maintaining professional turf for over 20 years. The company has completed numerous, often technically demanding, golf and football pitch projects both in Slovakia and internationally.

Deliveries and installations of golf and football pitches include complete systems covering shaping, drainage systems, heating systems, irrigation systems, seeding, grow-in, and greenkeeping services when needed.

In addition to installing professional turf, **ENGO** supplies all material inputs and machinery required for pitch maintenance.





Beyond professional turf, **ENGO** offers comprehensive services for the maintenance, regeneration, and restoration of natural grass areas. With modern machinery and precise technology, it covers all key operations required for a healthy, high-quality lawn. All procedures are scheduled to maximize lawn growth and resilience, reduce disease risks, and improve surface playability.

ENGO's philosophy is to deliver end-to-end solutions "from soil to finished turf," including expert advice, mechanical operations, and ongoing servicing and fertilization. Whether managing sports grounds, golf courses, public parks, or private gardens, the execution team guarantees precise and efficient service delivery.

The company's vision is to foster industry growth and provide financially sustainable sports complexes (golf, football, padel).

SERVICES

ENGO provides comprehensive and professional services for the construction and maintenance of golf, football, and padel sports facilities.

- Turnkey golf course construction
- Turnkey football pitch construction
- Turnkey padel court construction
- Landscaping and revitalization around sports grounds
- Comprehensive services for natural grass
- Comprehensive services for synthetic turf
- Comprehensive services for hybrid surfaces
- Soil, water, and plant analysis
- Planting and maintenance of city parks, gardens, and other public or private green areas

SALES AND RENTAL

ENGO offers sales and rental services for specialized machinery dedicated to football, golf, and padel facilities.

Additionally, it provides equipment for planting and maintaining any natural grass areas, as well as synthetic and hybrid turf.

Diagnostics, warranty, post-warranty service, and machinery fleet maintenance are included as standard.

For customers seeking to renew their fleet, the company offers professional technical assessments and buyback options on favorable terms.

EDUCATION

ENGO actively organizes exhibitions, conferences, and workshops to showcase the company and its offerings, while sharing its extensive expertise to educate professionals in greenkeeping, golf/football pitch management, and park/garden landscaping.

