

EPS PADEL

Padel-court manufacturer and installer

WHAT IS PADEL ?

Padel was invented by a Mexican, Enrique Corcuera. In the 1920s, he had the first court built in the garden of his villa in Acapulco. In the 1970s, he exported it to Marbella in Spain, where padel took off like a rocket. **Padel is very popular in Argentina and in Spain**, and it currently has almost **8 million players, including 4 million in Spain, where there are nearly 25 000 courts.**

Padel is a racquet sport that combines tennis and squash. The glass walls are taken from squash, whilst the scoring system is the same as in tennis. Padel is played as a doubles sport, both indoors and outdoors, and service is from below the waist.

Padel comes under the ægis of the Fédération Française de Tennis (French Tennis Federation). It will be increasingly played in France.

WHAT ARE THE ADVANTAGES OF PADEL ?

For amateurs of racquet sports :

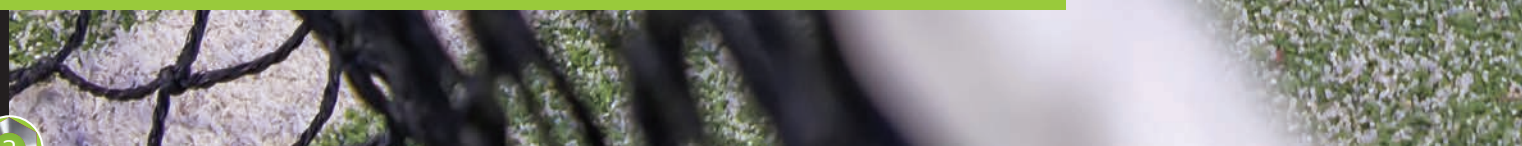
- A sport that is fun, convivial, and accessible to all ages and levels
- Quick to learn, develops endurance
- A sport that can be played indoors as well as outdoors

The new trend:

- A popular sport: over 8 million players around the world
- A sport that is developing fast in France

Financial arguments :

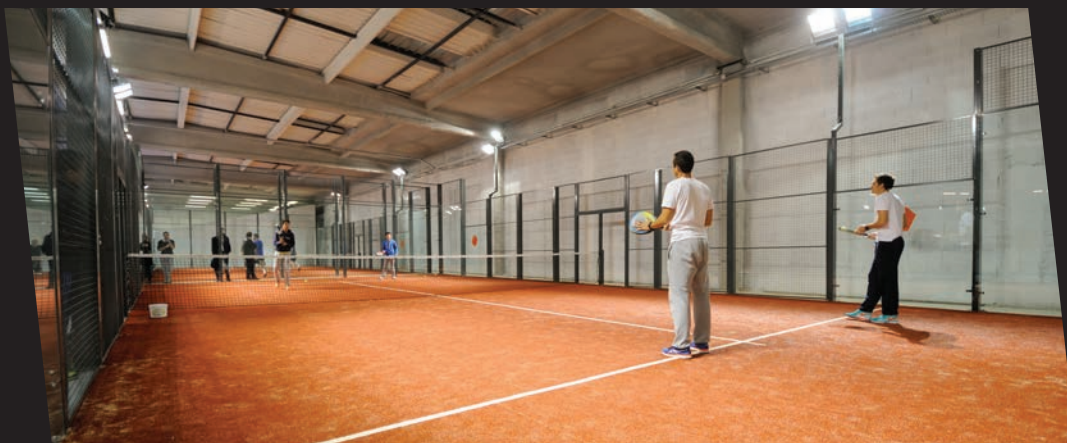
- Installations that are cheap and that enable a tennis court (36 x 18 m + 2 m wide) to be turned into 3 padel courts
- Fast to install and easy to maintain
- A sport that boosts turnover



PADEL'S FEATURES



EPS PADEL has designed and modelled infrastructures in line with the requirements of the International Padel Federation and the Fédération Française de Tennis.



A padel court measures 200 m², i.e. 20.00 m x 10.00 m (internal court width)
Height : 4.00 m along widths - 3.00 m along lengths



It is made up of :

- a metal frame with anti-corrosion treatment guaranteed for 10 years
- a rigid welded latticework grille made of 50-mm mesh
- panels made from safety glass



The playing surface is made of sanded synthetic turf.
Other surfaces are available: concrete, coated, PVC surface, rubber parquet flooring, etc.



The surface allows a multisport leisure offer (playing mini tennis, footnet, and badminton).
The dimensions of a padel court allow it to be used for beach tennis training.





EPS PADEL THE RIGHT PARTNER

NO. 1 FRENCH MANUFACTURER AND INSTALLER OF PADEL COURTS

Over 10 years' experience in manufacturing and installing sports facilities. The passion for sport that motivates our team contributes to the quality and variety of sports facilities that we offer you.

From a standard product to a tailor-made facility, our range meets your expectations. **Quality, safety, reliability, competitiveness**, EPS will always offer you the best solution.

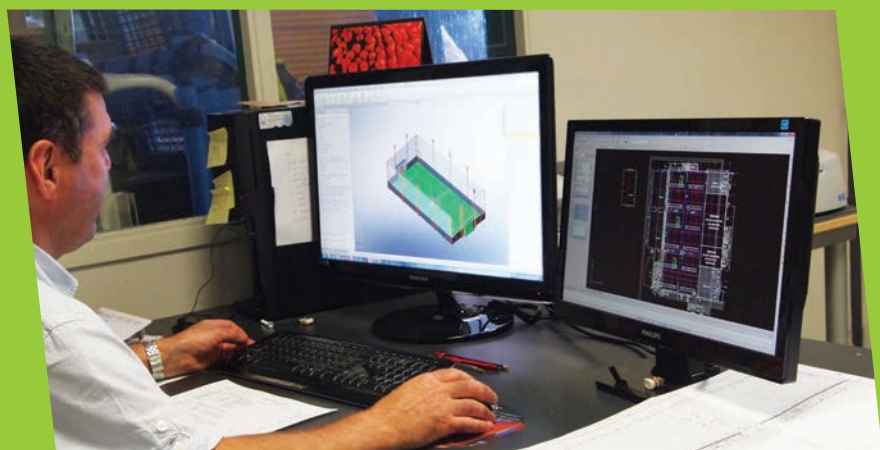
A TEAM OF PROFESSIONALS AT YOUR SERVICE



ÉTUDE ET SUIVI DE PROJET

From planning to implementation, from a standard installation to something more personalised, our technical / commercial team and our design office support you throughout:

- listening, analysing, providing consultancy services, and providing personalised monitoring of your project
- on-site visit in France or abroad
- help in putting together your list of specifications
- modelling your project
- exchanges with project managers
- technical support for your project until completion of work



MANUFACTURING



All our facilities are manufactured at our factory in La Guerche de Bretagne (Ille et Vilaine département):

- **full mastery** of all manufacturing operations: output, assembly, protection, and pre-assembly
- **quality control** at each stage of the manufacturing process
- **Traceability** of all materials
- **eco-friendly** manufacturing that complies with the list of specifications of the International Padel Federation, the Fédération Française de Tennis, and current European standard



DELIVERY

An **effective logistics department** deals with routing the components of your padel court to the installation site.

- Loading from our workshop with the help of the handling machinery
- Transport by lorry
- Unloading by our teams of installers



INSTALLATION

EPS PADEL carries out **the complete installation of your facilities** for turnkey courts.

- Travel throughout France and around the world
- Complying with specified deadlines
- Use of handling machinery that is appropriate for handling glass panels



- Assembly and fixing on the concrete ring in line with the calculation notes drawn up by our design office, particularly for installations in very windy areas (in accordance with Eurocode building standards)
- Installing the synthetic playing surface and sand-filling with a mechanical device to ensure perfect consistency



AFTER-SALES SERVICE AND MAINTAINING YOUR PADEL COURT

Our facilities are guaranteed. In addition, we provide after-sales service and maintenance to offer high-quality courts and having your activity continue uninterrupted.



EPS PADEL holds QUALISPORT status in recognition of acknowledged technical skills, reliability, and thoroughness



PLAN
QUALITÉ
TENNIS

PADEL

STANDARD PADEL COURT

Meets International Padel Federation standards.

international
Padel
Fédération



A ROBUST METAL STRUCTURE

The entire metal structure is made up of frames measuring 3.00 x 2.00 m and 2.00 x 1.00 m.

Attractive and robust, they are assembled so that the structure can be made rigid and the sand retained within the court.

All parts are made from S235JR steel to NF EN 10025 standard.

Surface treatments are then applied depending on whether the court is for indoor or outdoor use :

- the support is prepared using sanding, shotpeening, and degreasing
- powder-coating for indoor courts
- protection through galvanising and powder-coating for outdoor courts

The metal structure can be fully **personalised in your colours**, thanks to a wide range of colours.

Padel is played without a door. In order to better meet our clients' needs, we have designed a system of **adaptable doors** for all courts.

The doors open through **180°** for the court to be used in line with the rules of the traditional game. They allow access to disabled people for handisport practice. On request, the doors can be fitted with adaptable locks using an access system based on badges or magnetic cards.

The net support poles are fitted with ratchets to adjust net height and tension.

RESISTANT GLASS PANELS MADE IN FRANCE

10 mm thick (12 mm as an option), the glass panels are made in France to NF EN 12150 standard.

The panels are made of "safety" glass and offer highly effective **resistance to temperature and mechanical shock**.



FOOL-PROOF GLASS PROTECTION

The contact points between the glass panels and the steel parts are protected using insulating polyamide sleeves.

Expanding polyethylene foam is inserted into the glass and steel parts **so that shocks and vibrations are fully absorbed**.

ADAPTED FIXINGS

The type of fixing is chosen based on the calculation notes drawn up by our Design Office, in particular for installations in very windy areas (Eurocode building standards).

They are covered with tamper-proof polyamide screw covers for greater safety.

In outdoor versions, all fixing components are made of steel.

INDEPENDENT LIGHTING

The lighting support poles are independent, which means that there is no energy drawn from the existing structure.

Lighting is by an independent using halogen, iodide, or LED depending on your plans. Please contact us.



Halogen system



Iodide system



LED system

AN ECO-FRIENDLY PROCESS

Thermosetting powder paint contains no solvent and requires no thinner or water for its application. The powder technology offers the best choice for environmental protection.



A CHOICE OF SYNTHETIC SURFACE TAILORED TO YOUR USE

Padel is generally played on a playing surface made of sanded synthetic turf:

- Tufted polyethylene **fibre** (highly tear-resistant) on a backing of polypropylene coated with carboxylated latex.

- **Strand height: 12 mm**

- **Filling of sand** made of washed and dried rounded silica, with granulometry in line with NF-P90112 standard.

It is mechanically inserted into the turf to ensure smooth spreading



The synthetic turf comes in a range of colours : green, blue, black, or beaten-earth colour.



The lines are inserted to a width of 50 mm.

Regular maintenance is needed to retain optimum playing properties and ensure a longer life.

EPS PADEL offers 3 levels of quality for the synthetic turf, depending on your use.

All of them comply with European anti-fire standard EN 13501-1 of 21 November 2002.

- EPS PADEL "LEISURE" TURF :

Synthetic turf made of fibrillated, pre-cut polyethylene fibres

Density: 50 000 tufts / m²

Mechanical resistance: +

Use: significant game intensity

Advantage: excellent sand retention - price

- EPS PADEL "LEISURE HD" TURF :

Synthetic turf made of fibrillated, pre-cut polyethylene fibres

Density: 72 000 tufts / m² Mechanical resistance: +

Use: significant game intensity

Advantage: better sand retention meaning less maintenance, optimum game speed

- EPS PADEL "PRO" TURF :

Synthetic turf made of monofilament extruded polyethylene fibres

Density: 63 000 tufts / m²

Mechanical resistance: ++

Use: very strong game intensity

Advantage: longer life

Specificity: more regular maintenance

PANORAMIC PADEL COURT



This model offers a panoramic view of the whole padel court.

It is ideal for tournaments or as a main court.

Its design offers stability and robustness that are the same as for a standard padel court.

MOBILE PADEL COURT



VERSION WITH OR WITHOUT FLOORING

Events, rallies, exhibitions, etc. Find out more about our self-transporting padel court with or without flooring.

SEVERAL OPTIONS

- Covering for outdoor padel court
- Padel net with personalised logo
- High-level peripheral protection net
- Turf maintenance kit
- Structure cleaning kit Other.

Please contact us

EPS PADEL

SPECIALIST IN RACQUET-SPORT SUPPLIES
FOR LEISURE CENTRES



NICOLAS MAHUT

EPS PADEL PARTNER



EPS PADEL

Padel-court manufacturer and installer

www.eps-padel.fr

BP 34 - 35130 Moutiers - FRANCE

Tél : +33 (0)2 99 96 42 61

Fax : +33 (0)2 99 96 42 62

service.client@eps-padel.fr



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