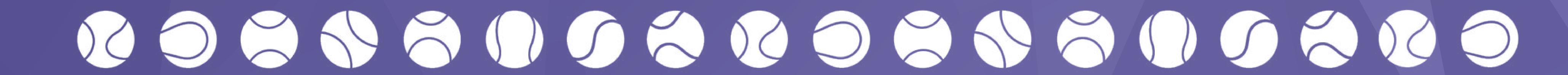


# What is a Padel Court...

Padel is the UK's fastest-growing sport. Played in doubles, it uses a low-pressure ball and unique rackets to create a game like no other. Highly sociable, fast-paced, and tactical, it's a fantastic way to stay fit and keep your mind sharp.

A padel court offers a dynamic space for exciting, fast-paced play. Adding a roof transforms it into a year-round venue, enhancing comfort, style, and commercial appeal.. In winter, players stay protected from wind, rain, and cold; in summer, they enjoy shade from harmful UV rays and a cooler, more inviting environment. This keeps your court active, enjoyable, and welcoming in every season, encouraging more people to play all year long.



**TotalSpan's** steel structures combine modern design with complete customisation. Whether you require a fully open court or a partially enclosed one, insulated or non-insulated, we can create the perfect solution for you. Our team is with you every step of the way, ensuring your court looks as impressive as it performs. With our expertise and attention to detail, you can feel confident and satisfied, from the first design discussion to the final installation.



### Specification Sheet

- The playing area is 20m long and 10m wide. There must be a minimum clearance of 1.2 m around the courts to allow for safe access, in accordance with LTA and SAPCA guidance.
- Indoor courts require a minimum interior free height of 6m, with 8m recommended for professional play.
- The structure is built from cold rolled galvanised steel for durability and sustainability.
- The roof can be designed to support additional loads, such as snow accumulation and optional solar panels, ensuring year-round usability and energy efficiency potential.
- The court net is 10m long, 0.88m high at the centre and 0.92m at the sides, attached to posts up to 1.05m high.
- Each court must have rebound walls reaching a height of 4m. The lower 3m can be made from solid or transparent materials (such as glass or brick), while the top 1m is completed with fencing.



# Advantages ot our courts...



A padel court completely tailored to your needs. Whatever your space or vision, we'll make sure it meets your requirements.

• Complete project support

From design and manufacture to delivery and installation, we handle every stage for a seamless experience.

• All-weather comfort:

Enjoy padel in total comfort, protected from rain, snow, wind, and even the sun (if we're lucky!) so the game never stops no matter the weather.

Covering of existing

Perfect for adding a cover to existing padel courts, enhancing playability and comfort year round.

• Excellent value for money:

Noise reduction:

Minimise disturbance (insu-

lated or uninsulated) with

noise-reduction features,

keeping play quiet and focus

A sustainable solution that delivers lasting value, combining high quality design and materials.









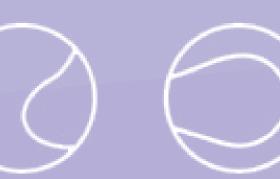




















Trustworthy - At Totalspan, we're a family business with straight talking, Yorkshire service. We believe in building a trustworthy partnership by managing the entire process, ensuring a smooth, stress-free journey from your initial enquiry to final installation.



Sustainability - We are committed to building sustainably. Our padel court structures are engineered using light-gauge steel, a solution that requires approximately 30% less steel than conventional systems. Being 30% lighter, they also reduce the amount of concrete needed for foundations. A win-win for your pocket and your environment.



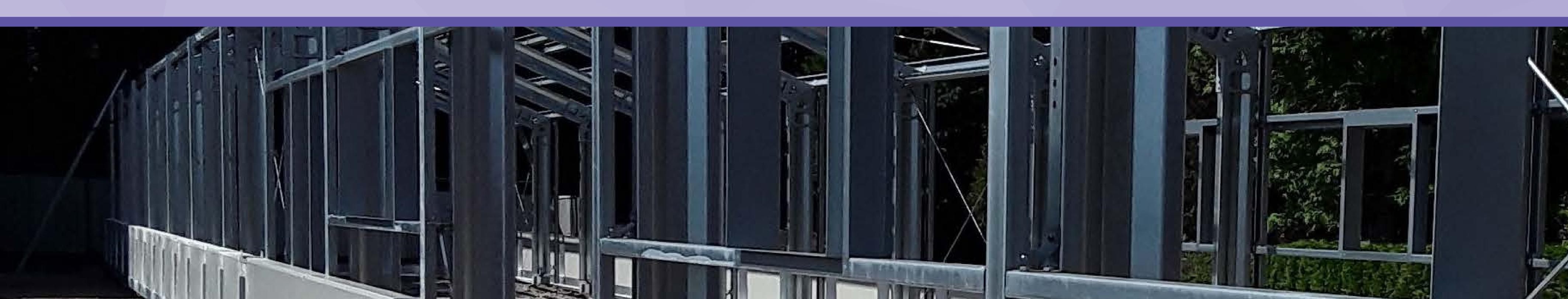
Knowledge - We've been in the industry for a long time. Since establishing our family business in 2008, we've built extensive knowledge and hands-on experience in steel fabrication, expertise you can truly rely on.



Afordability - We offer competitive pricing while keeping quality, functionality, and cost in perfect balance, ensuring you get exceptional value without compromise.



Speed - Fast turnaround with flexible installation options. Choose our quick and easy self-installation with a step-by-step guide, or let our highly trained team handle everything with full support.













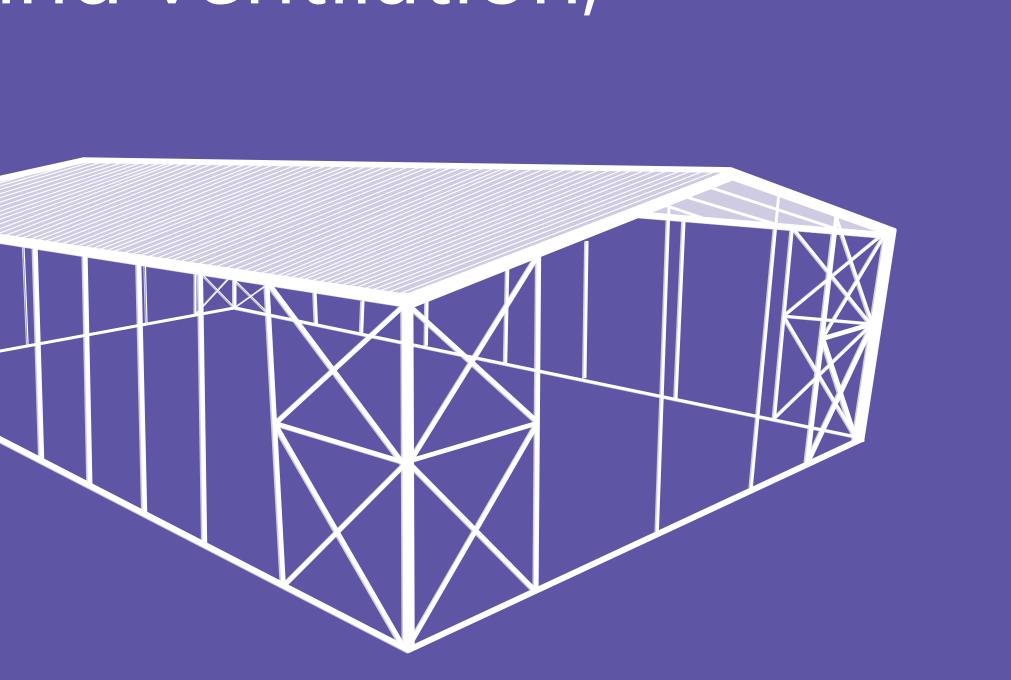
## 

We offer three different types of canopy structures for padel courts, each thoughtfully engineered to deliver lasting protection, long-term durability, and maximum comfort for players in all conditions. Whether your project requires a practical, budget-friendly option or a premium, high-performance design, we provide solutions that adapt to every requirement and setting.

Each structure comes with it's unique advantages. Our expert team will guide you through the choices, recommend the one that best fits your needs, and provide a clear costs and turnaround times promptly and transparently.

## Fully open

Fully open - A fully open canopy features an overhead roof with no sides or walls. It offers excellent airflow and ventilation, allows plenty of natural light, and is the most cost-effective solution. While providing basic protection from sun and rain, it maintains an authentic outdoor feel for players.







## Partially open

Partially open - This design features a protective roof along with partial side panels around all sides. The result offers more protection from the elemets such as rain and harsh UV's while still maintaining good ventilation.

## Fully enclose

environment year-round.

Fully enclosed - A fully enclosed canopy resembles a traditional sports hall, with all sides sealed to create a fully protected indoor space. This structure offers complete protection from all weather conditions while providing a professional, high-quality playing





# Frequently Asked Questions (F&Q's)

#### Q: Do padel canopies require planning permission or building control?

**A:** Yes. Any permanent covered court usually needs planning approval under UK law. SAPCA's guidance states that "planning approval will be required for the development of an indoor structure or canopy in line with UK planning laws". In addition, Building Control must sign off fully enclosed halls (to verify structure, insulation, fire safety, etc.) In short: check with your local council, you'll almost certainly need planning consent, and building regulation approval. TotalSpan can help your through this process using our architect or you can use a local firm.

#### Q: How much space should I provide around the court?

A: To meet LTA/SAPCA guidelines, ensure ample run-off around the playing area.

- Behind the net:  $\geq 1.2$  m clearance at each end for players and wheelchair access.
- Sides of court: ~2.0 m clear space on each side.
- Out-of-play area: About 4.0 m clearance beyond each end of the court.
- Ceiling height: At least 6.0 m of clear height over the entire court, (8.0–9.0 m is preferable for high lobs and lighting).

#### Q: What height should the padel structure have?

A: Aim for at least 6.0 m of clear height above the playing surface. This is the minimum so that high lobs and overhead shots are unobstructed. In practice most canopies go up to 8–9 m internally for extra margin.

#### Q: Can we add solar panels to our courts?

A: Absolutely. Adding solar panels is a quick and easy way to decrease your carbon footprint, cut your energy costs,

#### Q: Will a canopy increase court usage and revenue?

**A:** Definitely. A canopy can enable year-round use while maintaining a professional appearance. Protecting players from the elements enhances their experience, which can lead to more games played and higher revenue.

#### Q: Can we retrofit a canopy to our existing courts?

**A:** Yes. Many canopies are designed for retrofitting, providing shade and weather protection without the need for major construction.

#### Q: What kind of openings should a padel facility have?

A: Provide both player entrances and equipment access:

- Player doors: At least one wide door on each long side of the enclosure, ideally centrally located. SAPCA recommends
- ~1.2 m clear opening on each side for wheelchair access. (Double doors are even better.)
  Large equipment access: Include one or more large openings (e.g. roller-shutter) to bring in court panels.
- Large equipment access: Include one or more large openings (e.g. roller-shutter) to bring in court panels, nets, maintenance machinery, etc. For example, many facilities install custom motorised shutters so that heavy equipment can be moved in and out easily.

#### Q: What foundations are required for a padel canopy?

**A:** All canopy frames must be firmly anchored by engineered footings. In practice that means a concrete foundation designed by a structural engineer. Common solutions include:

- A reinforced concrete ring-beam around the court perimeter into which the columns bolt.
- Or concrete pad footings (one under each column) with steel baseplates and anchor bolts.

In either case the engineer will size the footings for local soil and wind/snow loads. In short, the foundation must exceed the calculated wind load and firmly hold all support columns in place.

