

FULL BENEFITS OF USING THE UK MANUFACTURED IFRAME STEEL SUPPORT SYSTEM FOR PADEL COURT INSTALLATION

1. Avoids the Need for Major Groundworks

- No excavation or heavy concrete foundations required.
- Saves time, reduces noise/disruption, and avoids damage to existing landscaping.
- Ideal for areas where excavation is prohibited, costly, or structurally risky.

2. Levels Out Sloping or Uneven Ground

- Frame can be adjusted to compensate for slopes or irregular terrain.
- Ensures the finished court is perfectly level, which is essential for ball bounce and structural integrity.
- Removes the need for expensive cut-and-fill works.

3. Suitable for Both Hard and Soft Ground

- Hard landscaping: Frame sits above or on the surface without needing to break out paving, concrete, or tarmac.
- Soft or unstable ground: Load is distributed evenly, reducing risks of subsidence, or shifting.

4. Faster Installation Timeline

- Pre-engineered steel frames allow rapid on-site assembly.
- All components designed to be carried by one person.
- Less weather-dependent than concrete works.
- Shorter programme reduces labour cost and gets the court playable sooner.

5. Structurally Engineered for Padel Court Requirements

- Designed to handle dynamic loads, glass wall weight, and vibration from play.
- Creates a reliable long-term platform with predictable performance.

6. Provides a Stable, High-Performance Playing Surface

- Results in consistent ball behaviour, reduced surface movement, and lower maintenance needs.

7. Minimal Impact on Existing Drainage

- The iFrame typically allows water to move under or around the system.
- Avoids creating large impermeable areas that could affect local drainage.
- Additional drainage channels can be integrated if required.

8. Cleaner, Reversible Installation

- The court can be removed without long-term damage to the site.
- Ideal for leased land, temporary venues, or heritage/protected locations.
- Leaves almost no trace, compared to concrete foundations.

9. Cost Savings vs Traditional Construction

- Reduces or eliminates:
 - Excavation
 - Concrete pouring
 - Soil removal
 - Retaining walls for sloped sites
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- More predictable budgeting due to prefabricated components.

10. Futureproofing and Flexibility

- Easy to relocate or reconfigure the court if site requirements change.
- Simplifies upgrades to new turf systems, technologies, or lighting foundations.

11. Environmentally Friendly Option

- Less excavation = lower carbon footprint.
- Steel is fully recyclable.
- Limits disruption to soil structure and existing ecosystems.

Summary for Clients

Using an iFrame steel support system allows a client to install a Padel court quickly, safely, and cost-effectively, even on sloping terrain, soft ground, or existing hard landscaping—all while ensuring excellent structural stability and optimal playing performance.