

CAPL GROUP

# ULTRA FULL PANORAMIC PADEL COURT

Professional Sports Courts & Surfaces



# Delivering bespoke, professional sports infrastructure worldwide.



## Global Leadership

Premier provider of professional sports surfaces and professional-grade (10 × 20m) courts worldwide, engineered for elite competition and luxury venues.



## Custom Solutions

Bespoke tailoring designed to respect and elevate local architectural vernacular, offering a premium look that integrates seamlessly into world-class facilities.



## Full Support

End-to-end client care and comprehensive weather-resistant engineering, guaranteeing uncompromised quality from initial consultation through decades of intensive play.

# Uncompromising engineering for a flawless 360° visual and athletic experience

## The Invisible Wall

- 360° Ultra Panoramic view eliminating visual barriers.
- 12 mm tempered safety glass (EN12150-2 standard) featuring polished edges for excellent visibility and strong impact resistance.



## The Unyielding Core

- Main structure crafted from hot-dip galvanized Q235B steel finished with oven-baked powder coating.
- Heavy-duty 50 × 50 mm spacing double mesh (4 mm) perimeter fencing and competition-grade net posts.
- Premium 304 stainless steel hardware and anchor bolts ensuring long service life and corrosion resistance.

## The Stadium Experience

- Professional 10 × 20 m court dimensions.
- Professional 400 Lux LED lighting system (IP66, 400W) via 4 heavy-duty steel lighting towers (5 fixtures each) for even, daylight-quality illumination.
- Professional PE KDK monofilament curly yarn artificial grass (10 mm pile, ~46,200 stitches/m<sup>2</sup>) filled with silica sand for consistent ball response.

# A frictionless concierge deployment, from untouched ground to first serve.

## Phase 1: Groundworks & Foundation

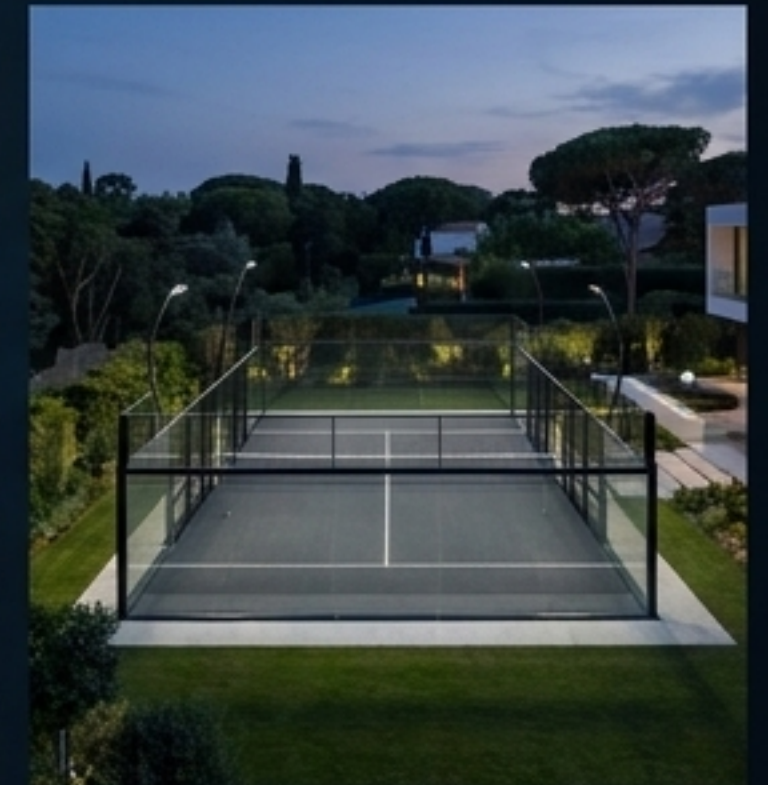
- Precision site leveling and integrated drainage systems.
- Engineering and pouring of reinforced concrete foundations tailored to the terrain.

## Phase 2: Deployment & Assembly

- Complete electrical preparation for stadium-grade LED lighting.
- Full structural assembly of the steel frame, tempered glass, and professional turf by master technicians.

## Phase 3: Commissioning & Handoff

- Final structural adjustments, net tensioning, and turf grooming.
- Technical sign-off delivering a ready-to-play, world-class sporting environment.



**The CAPL GROUP Optional Full Turnkey Package.**  
Total infrastructure execution for absolute peace of mind.