PANORAMA

PADEL COURT

TYPE: PANORAMIC
CODE: PM-PANORAMIC
ORIGIN: SPAIN

Designed as a tournament court for clubs. Our best value-for-money model, with design and robustness pushed to the highest level.



PRINCIPAL PERSPECTIVE VIEW

00 Key specifications

PM-PANORAMIC · FULL DETAIL ON PAGE 2

STRUCTURE	• Material: **Structural steel** • Main frame tube: **3 mm** • Mesh-panel frame: **2 mm** • Welded mesh: **50×50×4 mm** • Corners: **Double, 100×100×3 mm** • Anchoring: **ø12 × 110 mm, 110 Nm**
JOINTS	• Type: **Inner bushing, full tube** • Wall thickness: **4 mm, machined** • Bolts: **DIN 7380 M8, metric** • Threads: **Made in factory** • Drilling on site: **None**
GLASS	• Typology: **Tempered, EN 12150** • Thickness: **12 mm** • Panels: **18 × 3×2 m** • Support: **On tube, not on ground**

LIGHT POSTS	• Straight: **60×60×2 mm** • Curved / Z: **40×40×3 mm / 40×40×2 mm** • Height: **6 m**
LIGHTING	• Floodlights: **8 × 200 W LED** • DIALux: **579 lx · Uo 0.77** • Optics: **Asymmetric, standard** • Optional: **240 W or 320 W · DALI**
TURF	• Typology: **ACT Score** • Optional: **ACT Premier · Mondo** • Certification: **FEP & FIP 2026** • Colours: **5 available**
PAINT	• Colour: **Any RAL** • Corrosion: **C3 / C4 / C5 (ISO 12944)**
ON SITE	• Wind: **> 180 km/h, engineer-signed** • Access: **4 m opening (WPT)** • Delivery: **3–4 weeks**

HEADQUARTERS

C/ Plomo 5, Nave 6
47012 Valladolid — Spain

CONTACT

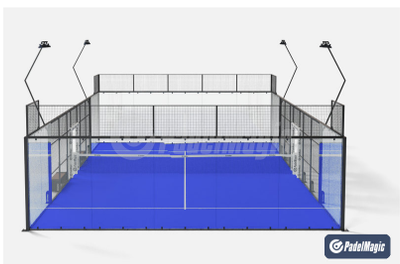
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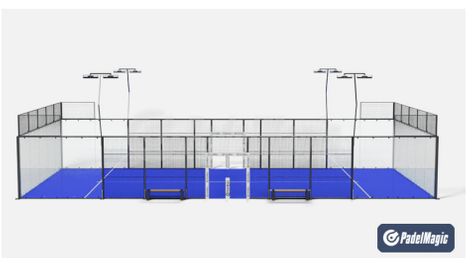


UPPER VIEW

STANDARD	FEDERATION	ORIGIN
EN 12150	FEP & FIP 2026	SPAIN



FRONT VIEW



SIDE VIEW

01 Overview

Every joint is reinforced with a 4 mm inner joint bushing: a full tube, machined at the factory and closed on all four faces, not a folded plate. 3 mm structural tube where wind and impact concentrate, 2 mm on the mesh-panel frames.

Factory threads and metric bolts: nothing is drilled on site and no self-drilling screws are used, so water cannot get in to start corrosion from inside. Corner pillars are reinforced with double structural tube and the glass rests on tube, never on the ground.

02 Technical Specifications

JOINTS	4 mm inner joint bushings: full tube, machined and factory-threaded · DIN 7380 M8 metric bolts · no drilling on site
TUBE THICKNESS	3 mm where wind load and impact concentrate · 2 mm on the mesh-panel frames · 4 mm on every joint bushing
PANORAMIC BACK WALL	100×100×3 mm corner pillars reinforced with double structural tube + 100×50×3 mm tubes
UPPER FRAME	50×50×4 mm welded mesh · 2000×1000 mm steel panel for 2995×1995×12 mm glass
STRUCTURAL MODULES	8 × 3000×2000 mm · 4 × 3000×1030 mm · 2 × 870×1940 mm · all with 40×40×2 mm structural tube and 50×50×4 mm mesh
TEMPERED GLASS	18 panels of 3×2 m, 12 mm · EN 12150 · clip fixing · rests on tube, not on the ground
WIND & CORROSION	Designed for winds above 180 km/h, signed by a structural engineer · C3, C4 or C5 certificate (ISO 12944) from the paint manufacturer
ANCHORING	Mechanical anchor ø12 × 110 mm · tightening torque 110 Nm
LIGHTING	8 asymmetric 200 W LED floodlights · 579 lx average and 0.77 uniformity in DIALux study · optional 240 W or 320 W asymmetric floodlights · DALI dimming optional · poles: straight 60×60×2 mm, curved 40×40×3 mm, Z-shaped 40×40×2 mm
ACCESS	4 m opening · free access (WPT compatible) · swing door with lock or automatic sliding door optional
TURF	ACT Score turf as standard · optional: ACT Premier or Mondo · FEP and FIP 2026 certified
FASTENERS	Metric bolts only (DIN 7380 M8 at the bushings, DIN M10 elsewhere), every bolt covered with a black cap
DELIVERY & ASSEMBLY	Delivery in 3–4 weeks · assembly by our own team or with a step-by-step guide · client provides lifting machinery and props

03 Customisation

LIGHT POLE	ACCESS DOORS	TURF COLOUR
Shape	**Type**	**Grass**
STRAIGHT · Z-SHAPED · CURVED	SWING · DOUBLE · AUTOMATIC SLIDING	5 COLOURS AVAILABLE

MESH COLOUR	GRASS PILE	BENCHES
Frame	**Profile**	**Finish**
ANY RAL COLOUR	Fibrillated · Monofilament or Textured	STANDARD · PREMIUM · SMART

04 Included & Optional

INCLUDED

- 8 asymmetric LED floodlights (200 W)
- Tempered glass 12 mm
- Silica sand and playing net
- Metric bolt kit (M8×20 and M10) with caps
- 4 mm machined inner joint bushings
- Seaming tape and adhesive for the turf

OPTIONAL

- 240 W or 320 W asymmetric floodlights
- Automatic sliding door (retrofit kit for any court)
- Booking software + door and light automation (ReservaDeportes, over 4G)
- Interactive dual 43" screen, cameras and wireless Magic Button
- Anti-bird net kit
- Upper safety net
- Branded corners and over-net
- Any RAL colour · logos in any area
- C5 anti-corrosion certificate
- Maintenance service

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