ECO STANDARD
PADEL COURT

TYPE: STANDARD
CODE: PM-ECO
ORIGIN: SPAIN

Standard padel court designed for municipal facilities: a robust, durable structure built for intensive use, with reliable performance and low maintenance.



PRINCIPAL PERSPECTIVE VIEW

00 Key specifications

PM-ECO · FULL DETAIL ON PAGE 2

STRUCTURE	• Material: **Structural steel** • Pillars: **80×80×3 mm** • Pillar height: **3 m** • Module tube: **40×40×2 mm** • Welded mesh: **50×50×4 mm** • Anchoring: **Wedge anchor M12×110 mm**
FIXINGS	• Bolts: **Metric, A2 stainless on glass** • Brackets: **Self-drilling 6.3×25 mm** • Caps: **Black, on every bolt** • Frames: **Self-supporting**
GLASS	• Typology: **Tempered, EN 12150** • Thickness: **10 mm (12 mm opt.)** • Panels: **18 × 3×2 m** • Fixing: **Screwed brackets**
LIGHT POSTS	• Units: **4, straight** • Section: **60×60×2 mm** • Length: **6000 mm**
LIGHTING	• Floodlights: **8 × 200 W LED** • DIALux: **579 lx · Uo 0.77** • Optics: **Asymmetric, standard** • Optional: **240 W or 320 W**
TURF	• Typology: **ACT Score** • Optional: **ACT Premier · Mondo** • Use: **Intensive** • Colours: **5 available**
PAINT	• Colour: **Any RAL** • Corrosion: **C3 / C4 / C5 (ISO 12944)**
ON SITE	• Access: **4 × 1000×2000 mm** • Doors: **Swing or automatic sliding** • Delivery: **3–4 weeks**

HEADQUARTERS

C/ Plomo 5, Nave 6
47012 Valladolid — Spain

CONTACT

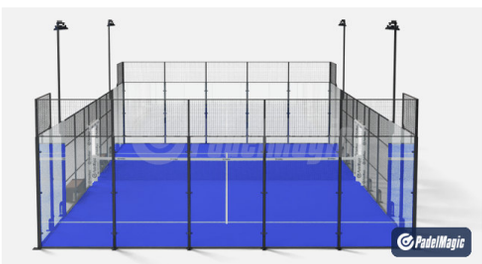
info@padelmagic.es · padelmagic.es
+34 615 520 003 · +34 606 392 955

PadelMagic



UPPER VIEW

STANDARD	CORROSION	ORIGIN
EN 12150	C3 – C5	SPAIN



FRONT VIEW



SIDE VIEW

01 Overview

Robust structure with self-supporting frames, built for intensive use: posts of 80×80×3 mm, 3 m high, and modules in 40×40×2 mm structural tube with 50×50×4 mm welded mesh.

Metric bolts, A2 stainless steel on the glass, and every bolt covered with a black cap. High-quality materials keep maintenance and long-term costs to a minimum: the option most requested by town councils for its balance between quality, functionality and cost.

02 Technical Specifications

PILLARS	12 × 80×80×3 mm between panels and 4 corner posts, 3 m high
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
UPPER FRAME	50×50×4 mm welded mesh · 2000×1000 mm steel panel for 2995×1995×10 mm glass (12 mm optional)
TEMPERED GLASS	18 panels of 3×2 m, 10 mm (12 mm optional) · EN 12150 · brackets screwed to the post
ANCHORING	M12×110 mm wedge anchor in every hole of the base plate
LIGHT POLES	4 integrated 6000 mm poles: straight 60×60×2 mm, curved 40×40×3 mm or Z-shaped 40×40×2 mm
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
ACCESS	4 access modules of 1000×2000 mm · free access or swing door with lock · automatic sliding door optional (retrofit kit)
TURF	ACT Score turf as standard, for intensive use · optional: ACT Premier or Mondo
CORROSION	C3, C4 or C5 certificate (ISO 12944) from the paint manufacturer
FASTENERS	M10 DIN 933 8.8 on the mesh, M8 DIN 7991 A2 on the glass · brackets with 6.3×25 mm self-drilling screws · black caps
DELIVERY & ASSEMBLY	Delivery in 3–4 weeks · assembly by our own team or with a step-by-step guide · client provides lifting machinery

03 Customisation

LIGHT POLE
Shape
STRAIGHT · Z-SHAPED · CURVED

ACCESS DOORS
Type
SWING · DOUBLE · AUTOMATIC SLIDING

TURF COLOUR
Grass
5 COLOURS AVAILABLE

MESH COLOUR
Frame
ANY RAL COLOUR

GRASS PILE
Profile
SHORT · STANDARD · LONG

BENCHES
Finish
STANDARD · PREMIUM · BRANDED

04 Included & Optional

INCLUDED

- 8 asymmetric LED floodlights (200 W)
- Tempered glass, 10 mm (12 mm optional)
- Silica sand and playing net
- Bolt and anchor kit with caps
- 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 (net, mesh, glass)

HEADQUARTERS

C/ Plomo 5, Nave 6
47012 Valladolid — Spain

CONTACT

info@padelmagic.es · padelmagic.es
+34 615 520 003 · +34 606 392 955