

Padel in One

— PRODUCT CATALOGUE · 2026

PANORAMIC COURT

PREMIUM · CERTIFIED · TURNKEY



20×10m

COURT DIMENSIONS

4m

WALL HEIGHT

160km/h

WIND RATING

300 lux

LED LIGHTING

5 yr

WARRANTY

THE PANORAMIC COURT

The Padel in One Panoramic Court is the flagship model in our portfolio — designed for maximum spectator visibility, superior playability, and uncompromising structural performance. A fully panoramic glass configuration creates an open, premium aesthetic while our heavy-gauge galvanised steel structure delivers the durability councils, clubs and investors demand.



AS Compliant

AS 1288 / AS-NZS 2208
Certified structure



183 km/h Rated

Engineered for
Extreme weather conditions



20m × 10m

FIP/FEP regulation
court dimensions



300 Lux LED

Evening play ready,
energy efficient



HDG Finish

Hot-dip galvanised
corrosion protection



Turnkey

Full install managed
factory to court

**PADEL
PANORAMIC**

GENERAL CHARACTERISTICS

PANORAMIC COURT | PADEL IN ONE

Steel Structure	Hot-dip galvanised (HDG) mild steel — extra corrosion protection for all conditions
Inner Dimensions	20.0 × 10.0m (±0.5%) — FIP/FEP regulation External: 20.5 × 10.5m (±0.5%)
Enclosure Height	4.0m at back walls 3.0m on sides 2.0m on sides adjoining back walls
Glass Specification	12mm toughened tempered float glass — 18 panels, polished & countersunk holes
Glass Rubber Seal	4mm cellular rubber chloroprene + EPDM — separation between glass and steel frame
Surface Finish	Stove-enamel powder coat — 3-stage system incl. zinc primer Colour to specification
Anchoring	M16 expanding anchor bolts to concrete slab — stainless base plates at all uprights
Wind Rating	Engineered for 183 km/h — meets wind zone classification requirements
Standards	AS 1288 (glazing) / AS-NZS 2208 — meets statutory requirements
Turf & Lighting	Premium textured padel turf 300-lux LED system — evening play ready

**Court design compliant with FIP and FEP regulations*

METAL STRUCTURE DESCRIPTION

PADEL IN ONE

1

3×2 Modules

3m tube 80×60×2mm
Electrowelded mesh panels
40×40×1.5mm frame

2

Corner Pillars

100×100×3mm tube
Robust corner posts providing
primary structural rigidity

3

Zeta Modules

40×40×1.5mm steel tube
Electrowelded mesh
Side enclosure panels

4

Reinforcing Pillars

3m tube 100×100×3mm
Intermediate vertical
structural supports

5

Hulks

4m tube 100×100×2mm
Back wall uprights —
4m enclosure height

6

Floor Reinforcements

80×80×2mm tube (backs)
80×80×2mm tube (sides)
Base frame system

7

Light Pole Pillars

40×40×1.5mm tube
4 poles per court
Galis / curved / angled / straight

8

Door Modules

100×100×3mm tube frame
40×20×1.5mm insert tube
Sliding or full mesh option

 **MESH COVERS** — Protective edge covers on all mesh panels to eliminate exposed rod edges, preventing injury and ball deflection.

**Court design compliant with FIP and FEP regulations*

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GLASS & COURT FINISHES

GLAZING SPECIFICATION

Panels:	18 panes — 5 at backs, 2 per side wall
Size:	2,995 × 1,995mm per panel
Thickness:	12mm toughened tempered float glass
Holes:	8 × Ø14mm countersunk holes per panel
Edges:	Polished edges, no sharp points
Rubber:	4mm EPDM/chloroprene seal — glass to steel
Safety:	Impact fractures to small, non-cutting pieces

LIGHTING OPTIONS

Type	Watts	Proj.	Lux	Uni.
Standard LED	210W	4 proj.	306	0.66
High Output LED	211W	8 proj.	365	0.70
LED Perimetral	150W	12 proj.	631	0.74
Premium	70W	30 proj.	1480	0.80

Lighting specification subject to site assessment and design brief

COURT FINISH SYSTEM

- 01

Degreasing & Phosphating
Organic phosphating via low-pressure spray process — oven dried. Removes contaminants and primes surface.
- 02

Zinc Primer
Electrostatic application + pre-polymerisation phase. Recommended for sites within 2km of the sea.
- 03

Powder Coat Paint
Electrostatic application + full polymerisation. Customer colour selection. Stove-enamelled finish.

18

Glass Panels

12mm

Toughened Glass

183

km/h Wind Rating

300

Lux LED Output

PADEL IN ONE

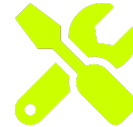
KEY FEATURES & TECHNOLOGY

PADEL IN ONE



Anti-Injury System

Mesh cover profiles on all panel edges eliminate exposed rod ends — creating a safe playing environment compliant with facility safety requirements.



Laser Cut Technology

Precision laser-cut drainage apertures in structural elements allow moisture escape, preventing pooling and long-term corrosion from the inside out.



Certified Paint System

3-stage stove enamel system with zinc primer base. Suitable for coastal environments (within 2km of sea). Customer colour selection available.



Galvanised Steel

Hot-dip galvanised (HDG) mild steel structure provides base-level corrosion protection before powder coat — extending service life in harsh Australian conditions.



183 km/h Wind Rating

Structural design engineered to withstand 183 km/h wind loading — meeting wind zone classifications for permanent outdoor installations.



300 Lux LED Lighting

Full evening play capability. Energy-efficient LED system designed for the court footprint — 4 to 30 projectors depending on uniformity specification.

WHY PADEL IN ONE

01

International Experience

Factory-direct supply— presence in 3 continents. Single national point of contact.

02

Complete Turnkey Solution

Design → Engineering → QC → Certification → Logistics → Installation. One partner, zero gaps.

03

Certificates Standards Compliance

AS 1288 glazing, AS-NZS 2208, 183 km/h wind rating. Meets council and statutory requirements.

04

Factory Warranty & QC

Full quality control inspection in China before shipping. Factory-direct warranty on all components.

www.padelinone.com

PADEL IN ONE

PANORAMIC COURT DATASHEET

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Building Padel Future — One Court at a Time