

HI SPEC PANORAMIC PADEL COURT

SPEC SHEET



PRODUCT SHEET PADEL COURT MODEL PANORAMIC

The MODEL PANORAMIC court has been designed and developed by PORTICO SPORT for the practice of Padel at the highest level, in accordance with the regulatory sports regulations (NIDE 2004 Padel), regulations and regulations of the F.I.P. (International Padel Federation) and structural calculation based on the Standard "Structural Steel Instruction (EAE)".

The following are general characteristics of the court:

- High quality in the materials used
- High strength and durability of the installation
- Perfect integration into the environment

DIMENSIONS

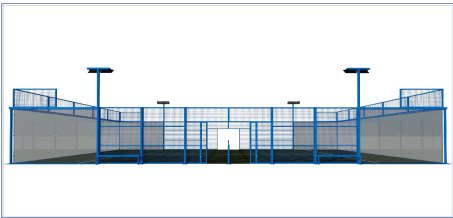
- Interior court measurements 20 x 10 m.
- Outer court measurements 20.47 x 10.47 m.

1. COURT STRUCTURE

- COURT STRUCTURE manufactured with rectangular profiles of galvanized steel S275 JR, anchored to the ground by means of anchoring plates and reinforcement of pilasters of 3 m in all the joints of anchor plate and tube. Lateral and upper frames supplemented with welded mesh according to UNE-EN-10223-4. Fastening structure to the pavement with threaded metal anchors HUS3-C M8x65 mm. Structure assembly with self-locking steel screws and nuts. Made of:

- 2 panoramic top fronts made of galvanized steel profile 100X100X2 mm for glass support and upper frame top. Measures 10000x3000 mm.
- 8 frames made of galvanized steel profile 60x40x2 mm and mesh of 50x50x4mm wire. Frames of 2000x3000mm to support the mesh.
- 4 frames made of galvanized steel profile 60x40x2 mm, mesh of 50x50x4mm wire. Frames of 2000x3000mm to support the mesh with access holes.

- ✓ 3m high reinforcement pilasters, for optimum stability and strength of the structure



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PREMIER CANOPY MODEL



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- 8 pillars for support and reinforcement of the structure made with galvanized steel profile 80x80 mm, 3 m high made, with 200x200x10 mm anchor plate.
- 4 corner pillars made of galvanized steel profile 60x60 mm for support of panoramic top fronts, with 200x200x10 mm anchor plate.

BAKED LACQUERED PAINT with maximum resistance to abrasion and oxidation.

2. LACQUER TYPE OPTIONS: INDOOR o OUTDOOR.

- INDOOR: Powder coating formulated with thermosetting resins.
- OUTDOOR: Thermosetting powder treatment with high zinc content formulated to improve the corrosion protection of galvanized steel of the entire structure. Powder coating formulated with thermosetting resins.

1.3. LACQUER COLOR OPTIONS: UNIQUE COLOR or BICOLOR.

2. GLASSING

- GLASSING by colorless glass with tempered treatment and polished edges, fixed to the metal structure by countersunk polyethylene bushings, galvanized screws and neoprene weather-strips for a perfect glass / metal fastening, with a total of 6 anchor holes. Approved both in their physical properties and in their mechanical properties (resistance to impact, compression and flexo-traction), with perfect alignment and optimal planimetry.

Y 2.1. GLASS SURFACE: 108 m² for a larger glassing surface.

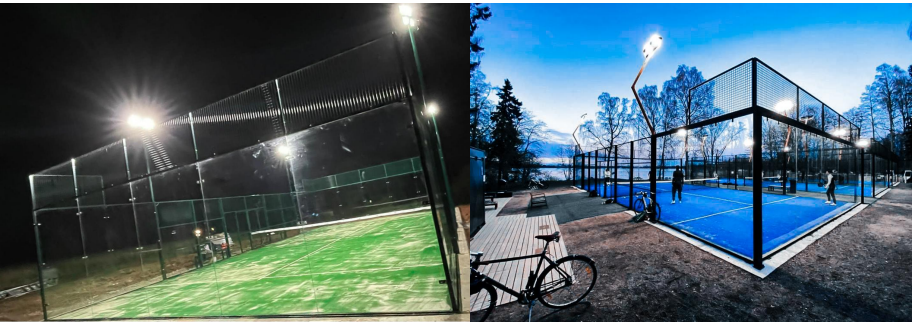
Y 2.2. GLASS THICKNESS: 12 mm.

3. COURT ACCESS

- ACCESS VANES to the court 1 meter wide, with additional folding module

0.25 m for inclusive use

- 3.1 .ACCESS PLACEMENT options: ONE OR TWO SITE.
- 3.2. FOLDING ACCESS DOORS options: WITH DOORS OR WITHOUT DOORS.
- 3.3. MODEL LOCKS options: MANUAL o ELECTROMAGNETIC.



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1.3. LACQUER COLOR options



2.1. GLASS SURFACE options



-STANDARD 100m2



- ACCESS DOORS

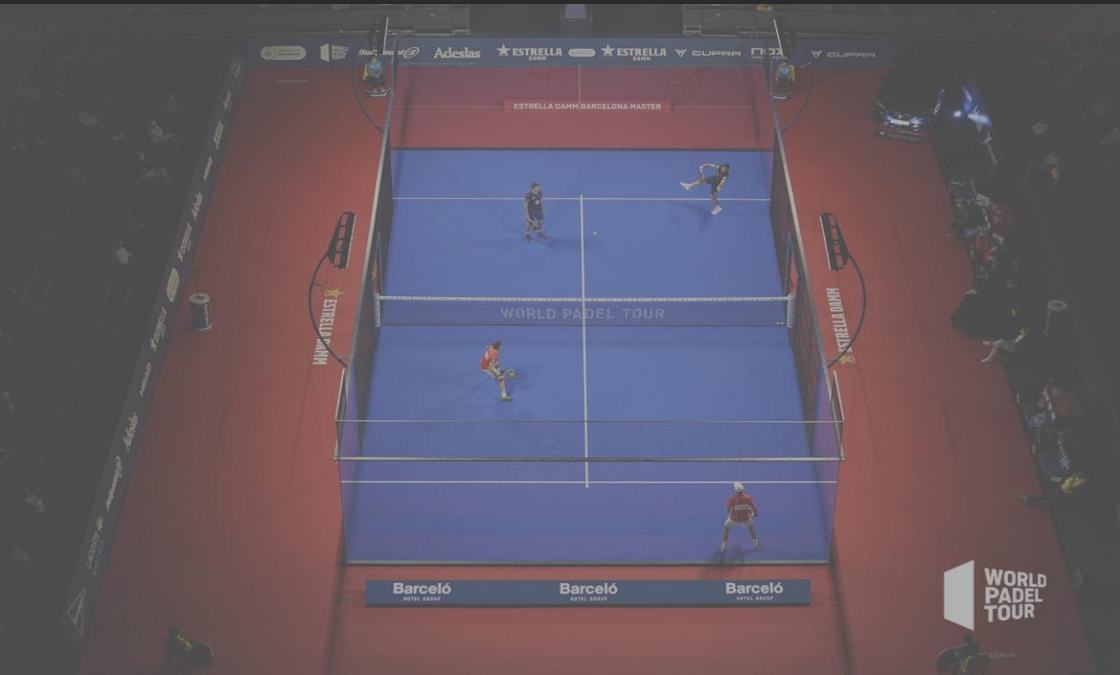
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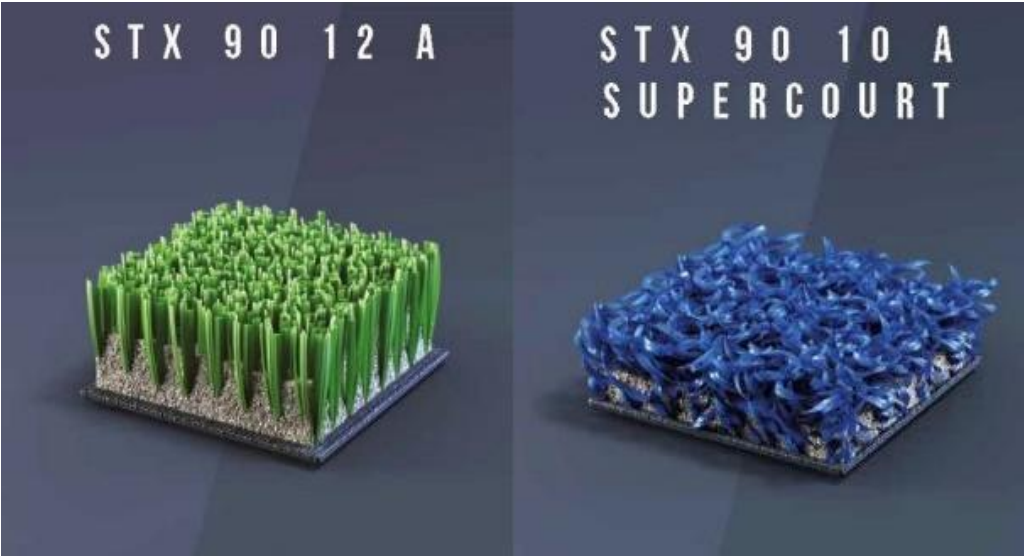
SURFACE SPECS



4. BRAND MONDO TURF

– ARTIFICIAL TURF SISTEM MONDO BRAND, latest generation artificial turf, manufactured with the TUFTING system. The filaments that make up the turf are equipped with X a semi-concave and texturized structure in MONOFILAMENT with 250 µm thickness, lubricated with very low levels of abrasion. Made from polyethylene (PE) with specific additives that are characterized by high resistance to UV rays, to heat, to cold temperatures and extreme climatic variations. The lower layer is achieved during installation through a ballasting process made with rounded, washed and dried quartz sand granules. The sand has a 97% silicon content with a particle size between 0,3 – 0,8 mm, and is applied at a ratio of 10–15 Kg/m².

- ✓ 4.1. TURF MODEL options: MONOFILAMENT STRAIGHT FIBRE model **MONDOTURF NSF MONOFIBRE STX 90/12 A** o MONOFILAMENTCURLU FIBRE model **MONDTURF NSF MONOFIBRE STX SUPERCOURT**.
- ✓ 4.2.TURF COLOR options: GREEN or BLUE (Check other colors).



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PREMIER CANOPY MODEL



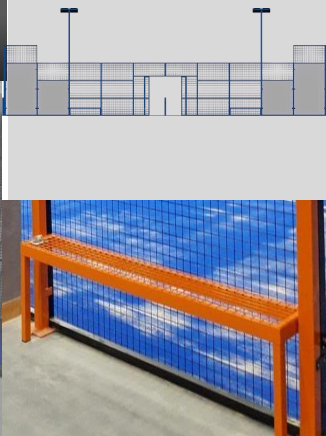
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ADDITIONAL OPTIONS





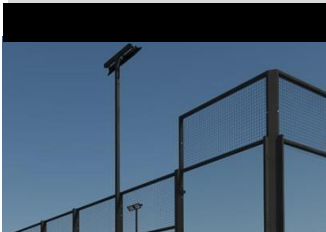
CARBON PADEL
COURT CONSTRUCTIONS



STEEL BENCHES



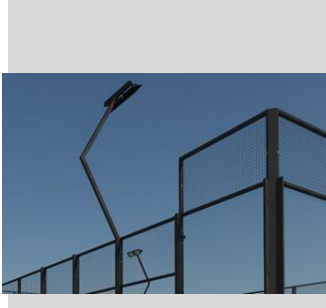
WOODEN BENCHES



STRAIGHT POLE LED



CURVED POLE LED



V SHAPED POLE LED

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5. NET

- Simple mesh NET, manufactured with 3 mm thick polyethylene thread, with measures 10x0.90 m with PVC double-stitched bands, ground anchor and approved for competition. Straight tension system, including steel cable and tensioner.
- ✓ 5.1. NET MODEL options: STANDAR or CUSTOMIZED.
- POLE for net anchor made of galvanized S275 JR steel tube, with lacquered of the same characteristics as the structure.
- ✓ 5.2. NET POLE MODEL options: STANDAR o CUSTOMIZED.

6. BENCHES

- BENCHES for rest of the players made in the same material and color as the structure for its perfect integration with it.
- ✓ FINISHING BENCHES options: STANDAR with STEEL with galvanized mesh 50x50x4 mm or finishing with Acacia wood, treated for outdoor use.

7. ILUMINATION

- ILUMINATION POLES attached and anchored to the structure, made with galvanized and lacquered S275 JR steel profiles, with the same characteristics as the structure, 6 m high and support to accommodate 2 projectors per pole.
- ✓ 7.1. MODEL LIGHTING POLES options: STRAIGHT, CURVE or V.
- ✓ 7.2. MODEL PROJECTOR options:

- STANDARD LED, with superior aluminum case and corrosion resistant. Glass sealed with silicone rubber that guarantees waterproof performance with IP65 protection. Contains high power LED chips, constant current controller and power supply without external ballast.

- 200 W Power.
- Useful life 30.000 horas.
- Tensión AC-200-240 V, frequency 50 Hz.
- Type of energy efficiency A+.
- 5 Year warranty

PROYECTOR - 200W

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ESPECIFICACIONES

Información General
Tipo LED: SMD
Vida media: 30000 h

Datos eléctricos
Potencia: > 200W
Potencia equivalente: 1000W
Tensión: AC 200-240V
Frecuencia: 50 Hz
Factor de potencia: >0.9

Datos técnicos
Tono de luz: Luz fría
Temperatura de color: 6400K
Flujo luminoso: 16000 lm
CRI: >80
Ángulo de haz: 100°

Detalles del cuerpo
Material: Aluminio
Color: Negro y gris

Capacidades
Regulable: No
Protección IP: IP65
Hora de inicio al 100% encendido: 0.001 sec
Estabilidad del color: <6
Intensidad máx. declarada en candelas (CD): /
Ciclos de encendido/apagado: 15000

Información adicional
Garantía: 5 años

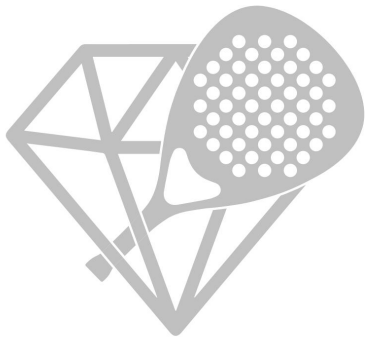
ENERG

A+++
A++
A+
A
B
C
D

A+

HI SPEC STURDY PADEL COURT

ADDITIONAL OPTIONS



CARBON PADEL
COURT CONSTRUCTIONS

- LED PROJECTS serie ECO. Recommended option for the courts that seek to improve their lighting with a projector designed specifically for the practice of Padel, without having to generate the extra disbursement of the LITE WPT COURT. Totally modular It consists of 4 independent modules with serial diodes. Replaceable and upgradable modules in the future with more efficient diodes, which allows a housing with a useful life well above the compact projectors..

-180W de Power.

-Oversized radiator in each module for proper dissipation.

- Watertight connection box with Wago connectors.
- Pre-punched holes for exact mounting at the necessary angle to the court characteristics.
- 3 Year warranty

- LED PROJECTS WPT series. This is the Options for the courts that seek the best lighting with a projector designed specifically for the practice of Padel and backed by the Professional WPT circuit. Totally modular It consists of 4 independent modules with serial diodes.
- Replaceable and upgradable modules in the future with more efficient diodes, which allows a housing with a useful life well above the compact projectors. The diodes used in this series are 8% more efficient than those used in the ECO series.

- 180W Power.
- Oversized radiator in each module for proper dissipation. Ready for lighting 24 h/day
- Watertight connection box with Wago connectors.
- Pre-punched holes for exact mounting at the necessary angle to the court characteristics.
- 3 Years warranty.

8. SCORE SYSTEM

Manual game and set counter made of stainless steel, manufactured for perfect adaptation and integration on the outside of the track structure. It consists of 14 spheres of colored injected polyethylene (7 per rod) strung on stainless steel rods.



LED SAMSUNG



LED ECO



SCORE COUNTER



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