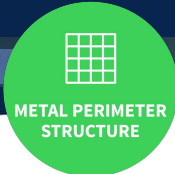


TECHNICAL DATACARD

FULL SCENIC

Full Scenic padel court model is a premium quality panoramic court manufactured with leading quality materials, in accordance with Spanish Padel Federation regulations and 100% compliant with the F.I.P. requirements.



FULL SCENIC PADEL COURT IS COMPOSED OF:

Metallic structure in S235JR steel

- 2 steel beams tubes of **120x60x2mm** in the glass area to fix glass with through screws. The 2 beams create a U of 4+10+4 mt.
- Floor beam with anchor plates of 245x160x10mm to be fixed to the concrete floor
- 4 lighting pillars of 100x60x2mm, 3+3=6 mt high, welded at the base to anchor plates of **300x150x10mm**.
- 14 electro-welded mesh panels (7 per glass side) of **2000x1000mm** + 1m-high pillars to connect the panels to each other and to the end of the beams.
- 12 electro-welded mesh panels (6 per mesh side) of **3000x1680mm** + 2 panels (1 per entrance) of **1000x2000mm**.
- 2 pillars with 1 central net + the tensioning system.
- Complete sets of A2 stainless steel screws: screws, washers, ground fixing studs, screw taps, etc.
- The entire metal structure receives a category C5 anti-corrosion treatment which consists of applying several steel washing processes, followed by the application of an anti-corrosion resin and finally, the application of a high quality 100 micron thick epoxy lacquer paint.

The structure has been designed to resist winds of 13 m/s - 46 km/h 28 mph with glass and.

The assembly is extremely easy, fast and precise thanks to the design and laser cutting of the parts which avoid to drill, sand and other improvements during the installation.

Tempered glass:

- 18 **12mm** thick tempered glass walls measuring 1995x2995mm. Thermally tempered glass according to UNE-EN-12150-2 and compliant with the “HEAT SOAK” test of UNE-EN-14179-2.
- 60x4mm black EPDM gaskets (ethylene propylene) to be installed between the glass walls and the metal structure offering exceptional performance in extremely adverse weather and temperature conditions.
- PVC bushing to be installed in the conical holes of the glass walls in order to avoid contact between the glass fixing screw and the glass itself.
- Complete set of Allen type stainless steel screws with DIN M8x30 countersunk head to fix the glass walls to the pillars.

Artificial grass

- Two brand are offered: Mondo Supercourt XN monofilament grass of 46.200 stiches and 10.000 dtex or FieldTurf PadelPro with the same characteristics. Colour: green and blue. The in-out extra grass are in option.
- Two-component joining strip and glue to install the grass.
- 2.000 kg of silica sand with grain size 0.2-0.5, specially for padel.

LED projectors

- 12 LED floodlights of 150W each, IP66 protection rating offering 22.950 lumens per floodlight. Complies with standard UNE-EN 12193 “Lighting for TV sports facilities”. Em 878 lux - Emin/Em 0,71 lux.
- 4 electrical cables 6 m long to connect the projectors. Electrical connection system not included.

Options

- Possibility of modifying the measures to adapt them to the available space.
- Sliding doors and personalized protectors at entrances.
- Colored sand.
- Reinforced anti-corrosion treatment with thermoplastic paint (+2 years warranty).

