



TECHNICAL DATACARD

Babolat Panoramic Court

The Babolat padel court model is a premium quality court manufactured with leading quality materials, in accordance with Spanish Padel Federation regulations.

The Babolat padel court is provided jointly with a Babolat professional padel set of Babolat's materials + services.

THE BABOLAT PADEL COURT IS COMPOSED OF:

Metallic structure in S235JR steel

- 8 pillars (2 per corner) of 140x80x3mm, 3 mt high, welded at the base to anchor plates of **300x150x10mm**.
- 4 pillars (2 per glass side) of 140x80x3mm, 3 mt high, welded at the base to anchor plates of **300x150x10mm**
- 12 pillars (6 per glass side) of 100x60x2mm, 3 mt high, welded at the base to anchor plates of **245x160x10mm**.
- 4 stringers (2 per side) 140x80x3mm 4m long + 4 low stringers (2 per side) 80x40x2mm 4m long welded at the base to 3 anchor plates **300x150x10mm**.
- 2 high beams (2 per depth) of 140x80x3mm, 6+4=10m long + 2 low beams (2 per depth) of 80x40x2mm, 6+4=10m long welded at the base to 6 anchor plates of **300x150x10mm**.
- 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 3000x2000mm + 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.



Babolat professional padel set includes:

1. Babolat's logo on the glass and net
2. Sponsorship agreement between the club and Babolat:
 - Free padel material,
 - use of Babolat brand,
 - special discount to purchase and resell Babolat material,
 - help in organization of events, tournaments, etc
 - 5 days pro training padel in the Babolat Intl Padel School in Madrid



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

- 4 Pro LED of 300W each, IP66 protection rating
Complies with standard UNE-EN 12193 “Lighting of Class I sports facilities”. Performance: Em 608 lux - 0,73 Uniformity.
- 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).

