

## TECHNICAL DATACARD

# Babolat Classic Court

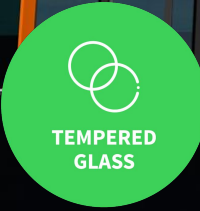
The Babolat padel court model is a premium quality court manufactured with leading quality materials, in accordance with Spanish Padel Federation regulations.

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 100x40x2mm, 4 mt high, welded at the base to anchor plates of **300x150x10mm**.
- 12 pillars (6 per glass side) of 100x60x2mm, 4 mt high, welded at the base to anchor plates of **300x150x10mm**.
- 12 pillars (6 per mesh side) of 100x60x2mm, 3 mt high, welded at the base to anchor plates of **245x160x10mm**.
- 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**.
- 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 **10mm** thick tempered glass walls (12mm available as an option) 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 200W each, IP66 protection rating. Complies with standard UNE-EN 12193 “Lighting of Class II sports facilities”. Performance: Em 412 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).

