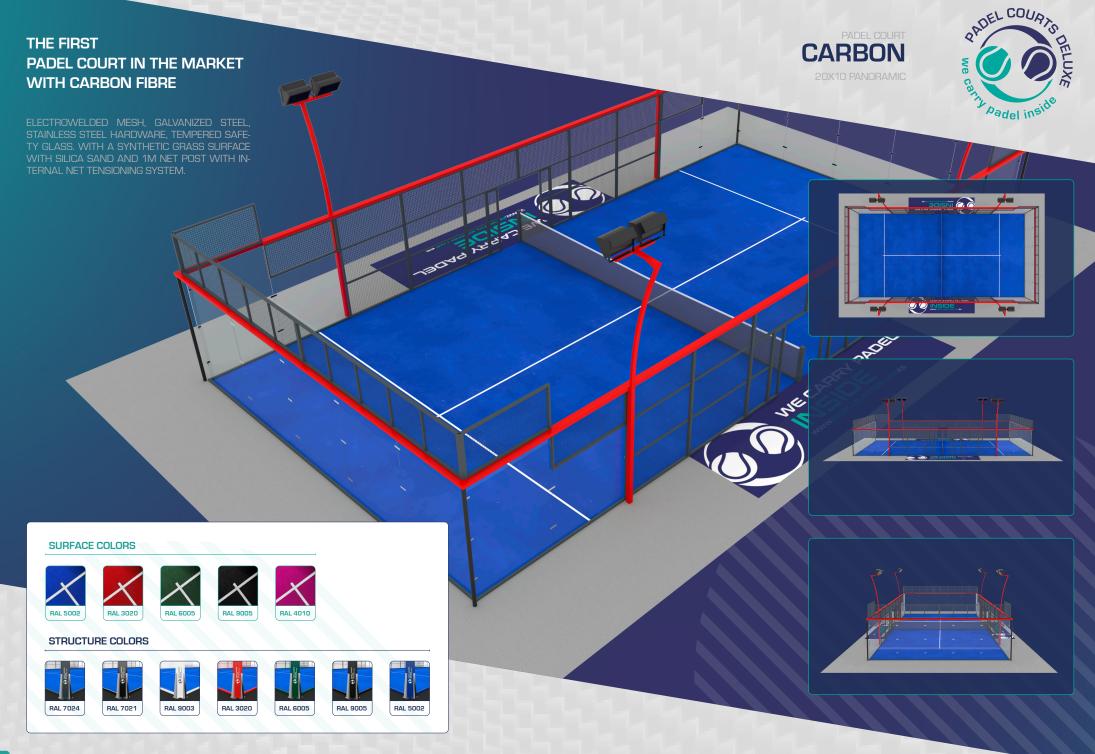


CARBON

THE FIRST PADEL COURT IN THE MARKET
WITH CARBON FIBRE

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Structure:

- 12 modules of 3000x2000mm made up by a 60x40x2mm galvanised steel and 40x40x1.5mm galvanised steel profile covered with a 50x50x4 mm galvanised steel electro-welded mesh. Said frames are fixed to the upper part of the upper ring and the paving with anchor plates.
- 4 modules of 2000x1000mm made up by a 100x50x2mm galvanised steel profile covered with a 50x50x4 mm galvanised steel electro-welded mesh.
- 4 modules of 3000x1000mm made up by a 100x50x2mm and 50x50x1.5mm galvanised steel profile covered with a 50x50x4 mm galvanised steel el electro-welded mesh.
- 2 modules of 4000x1000mm made up by a 100x50x2mm and 50x50x1.5mm galvanised steel profile covered with a 50x50x4 mm galvanised steel el electro-welded mesh.
- Upper ring of the court made up of a 160x80x3mm galvanised steel profile.
- 36ml of 60x40x2mm galvanised steel structural tube for the bottom fixing of glass.
- 4 pillars that make up the fixing of the upper ring and the lamppost base made up by 100x100x2mm galvanised steel profile. The upper part of said pillars with a curved shape towards the exterior to form the lamppost arm made by means of a 100x50x2mm galvanised steel profile.
- 4 corner pillars formed by means of 80mm view diameter tube to fix the upper ring in the 4 corners of the glasses.
- POLYCARBONATE fixing platens between the glasses.
- All of the hardware, lugs and screws used for the fixing of the structure and glasses, including the anchor screws, are made of A2 stainless steel.





- Furnace-coating with polyester paint.
- 1m or 3m net post with stainless A2 tensor and net for padel court with customisable band.
- Set of the necessary A2 stainless steel screws. (optional A4)

Lighting (included):

- 4 normal or linear 200w LED spotlights to light the padel court.
- 3x2.5 mm electric cable up to the foot of the lamppost

Glass:

18 modules of 2995x1995mm of 12mm thick tempered glass. In compliance with UNE standard. Secured with flushed screws, with plastic washer and blocking and protection lock nut. Plated on neoprene back.

Surface (optional):

- Artificial grass, 12mm high in fibrillated polyethylene fibre in GREEN or BLUE (5500dtex), with proportional part of regulatory playing lines.
- Artificial grass, 12mm high in HQ monofilament polyethylene fibre in GREEN, BLUE, BLACK, BRICK or FUCHSIA (8800dtex), with proportional part of regulatory playing lines.
- Mondo WPT artificial grass to choose between GREEN, BLUE AND RED.
- White or coloured silica sand with selected grain size, union band and bi-component adhesive.







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STRUCTURAL CALCULATION



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ASSEMBLY PLAN



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TECHNICAL DOCUMENTATION



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