

# SERENA PADEL

Design manufacture supply and installation of paddle tennis courts aluminum-based

2021

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### THE KEYS TO ALUMINIO

**INNOVATION** 

**VANGUARD** 

**SUSTAINABILITY** 



SUSTAINABLE
RECYCLABE AND USABLE
PROMOTES THE CIRCULAR ECONOMY



### **PROPERTIES**

**Corrosion resistant** 

Very thoughtful

Very ductile

**Completely** waterproof

### **USES**

It can be used for both paddle tennis courts and the body of a car electricity aerial parts



### **DESIGN**

Aluminium can be anodized lacquered or decorated in wood as well as other fancy decorations without any kind of problem



Through this factor several designs can be achieved while achieving a low cost for its development as well as cost savings in design construction and weather



#### **FEATURES**

Very versatile

Ease of service

**Upgradeable** 

No corrosion

**Flexibility** 

Photos taken on the extruder

From SerenaPadel





### **MOUNTING**

We enable our clients to we will make the assembly of the track ourselves in its whole

Thus we prepare the entire installation for practique paddle tennis without the customer having worry about nothing else what we call project in hand



### **OUR TEAM**

At Serena Padel we have professionals highly skilled in design and manufacture

Both within our own factory facilities as in the design and construction of structures

We are builders and designers of paddle tennis courts which means that we can carry out any request at the customers request

# WHERE WE MOVE?

Of course there is also from from our hand manufacture of projects with the best clubs nationwide and international





### **BABY COURT**

Structural system of aluminum profiles with dimensions of the pillars of 115x115x1.7(4 units) and 90x45x1.7(16 units)

Anchor plates in hot galvanized steel for fastening of the structure and glasses with measures of 200x200x12(4 units),150x120x12 (16 units).

Welded mesh 50x50x4mm

M8 stainless steel screws of type A2 for the fastening of crystal meshes

Lighting rods integrated into the structure

Structure calculated according technical code of building

15 years warranty on the aluminum structure against corrosion and manufacturing defect in the lacquer



## **BABY COURT**

#### **GLASS**

Tempered safety glass in 10mm,4 panels of 1500x2500,4 panels of 1500x1000 and 4 panels of 1000x1000 complying the UNE-EN 12150-1 standard

**ARTIFICIAL GRASS** 

**Fibrillated** 

**ILUMINATION** 

200w power per LED spotlight

**FINISH** 



### **EUROPE COURT**

ESTRUCTURE: Electro welded mesh 50x50x4mm

**Integrated lighting poles** 

Structural system of aluminum profiles with dimensions of the pilars of 1920x45x2 (8 units), 150x45x1.7(8 units), 115x115x1.7(4 units), 150x45.1.7(8 units)

Hot-dip galvanized steel mounting plates for securing the structure and glasses with measures of 300x250x12(8 units),250x200x12(8 units),200x200x12(4 units) 200x200x12(8 units)

Structure calculated according to the technical code of building

15 years warranty on the aluminum structure against corrosion and defect of manufactures in lacquer



## **EUROPE COURT**

#### **GLASS**:

10mm tempered safety glass, 18 panels of 3000x2000 complying these the UNE-EN1250-1 standard

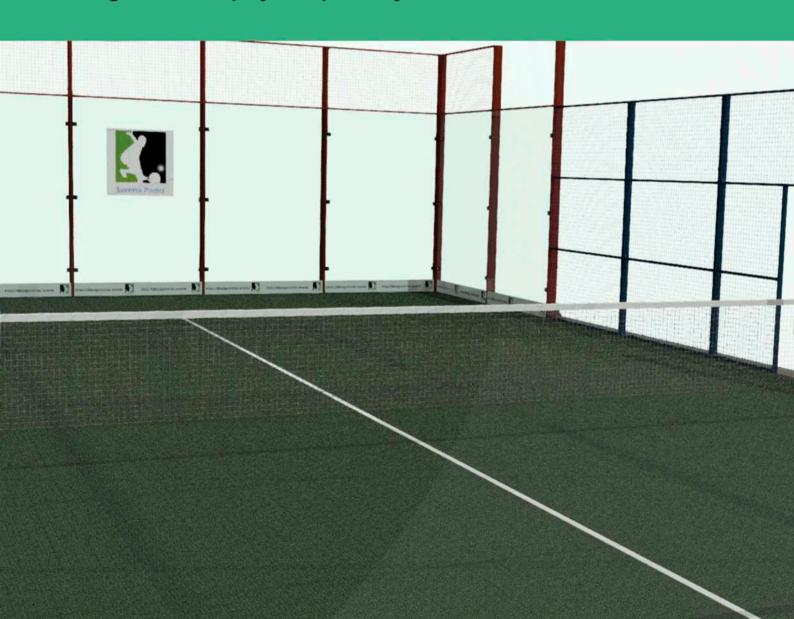
#### **ARTIFICIAL GRASS:**

Fibrillated, monofilament or supercourt

#### **ILUMINATION**

200w power per LED spotlight

#### **FINISH:**



## INDIVIDUAL COURT

Anchor plates in hot galvanized steel for fastening the structure and glass measures 250x200x12(12 units),200x200x12(4 units),150x120 x12(8 units)

Structural system of aluminum profiles with dimensions of the pillars of 150x45x1.7(12 units), 115x115.1.7(4 units), 90x45x1.7(8 units)

Welded mesh 50x50x4mm

Lighting rods integrated into the structure

Structure calculated according to the technical code of building

M8 stainless steel type A2 screws for securing glass and tights

15 years warranty on the aluminum structure against corrosion and defects factory in the lacquer



## INDIVIDUAL COURT

#### **GLASS**

Tempered safety glass in 10mm,14 panels of 3000x2000 complying these the UNE-EN12150-1 standard

**ARTIFICIAL GRASS** 

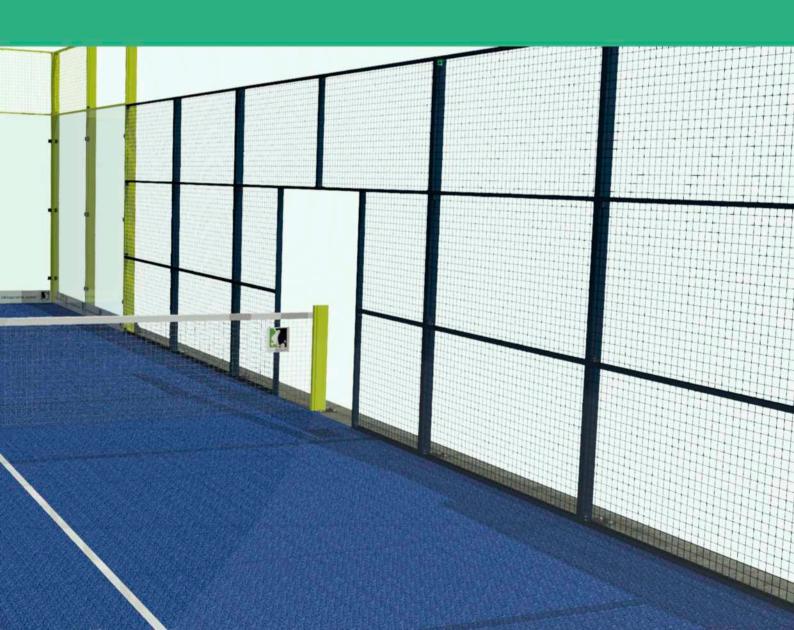
Fibrillated, monofilament or supercourt

**ILUMINATION** 

200w power per LED spotlight

**FINISH** 

Textured polyester coating, posibility to choose the color



### INDIVIDUAL PANORAMIC COURT

Anchor plates in hot galvanized steel for fastening the structure and glass with measures of 250x200x15(8 units)495x250x15(4 units),150 120x15(8 units)

Structural system of aluminum profiles with dimensions of the pillars of 150x45x1.7(8 units), 106x232x3(4 units), 90x45x1.7(8 units)

Top horizontal beam in 281x91glass bottoms(2 units)

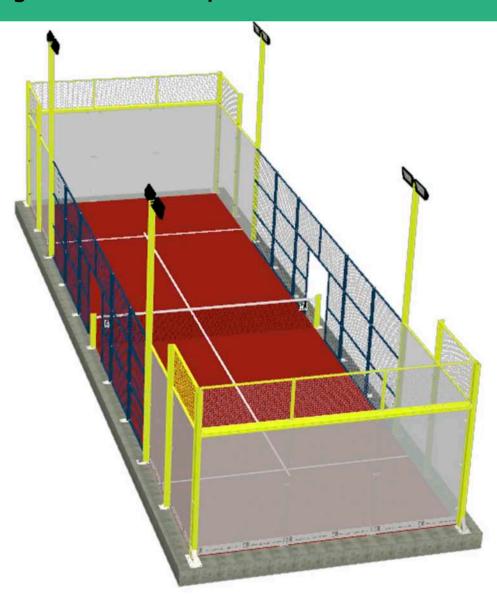
Welded mesh 50x50x4mm

M8 stainless steel screws of type A2 for fastening glass them and tights

Lighting rods integrated into the structure

Structure calculated according technical code of building

15 years warranty on the aluminum structure against corrosion and manufacturing defect in the lacquer



### INDIVIDUAL PANORAMIC COURT

#### **GLASS**

Tempered safety glass in 12mm thickness, 14 panels of 3000x2000, complying with the UNE-EN regulations

#### **ARTIFICIAL GRASS**

Fibrillated, monofilament or supercourt

#### **ILUMINATION**

200w power per LED spotlight

#### **FINISH**



## INDOOR COURT

Anchor plates in hot galvanized steel for fastening the structure and glass with measures of 250x200x12(16 units),200x200x12(4 units) 150x120x12(8 units)

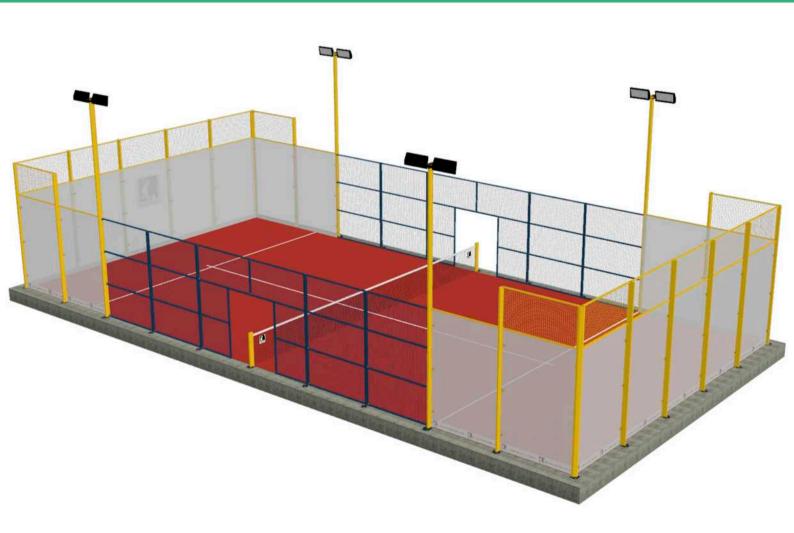
Structural system of aluminum profiles with dimensions of the pillars of 150x45x1.7(16 units),115x115x1.7(4 units) and 90x45x1.7(8 units)

Welded mesh 50x50x4mm

M8 stainless steel type A2 screws for holding glass such and meshes

Lighting poles integrated into the structure

Structure calculated according technical code of building



## INDOOR COURT

#### **GLASS**:

Tempered safety glass in 10mm, 18 panels of 3000x2000 complying with the UNE-EN12150-1 standard

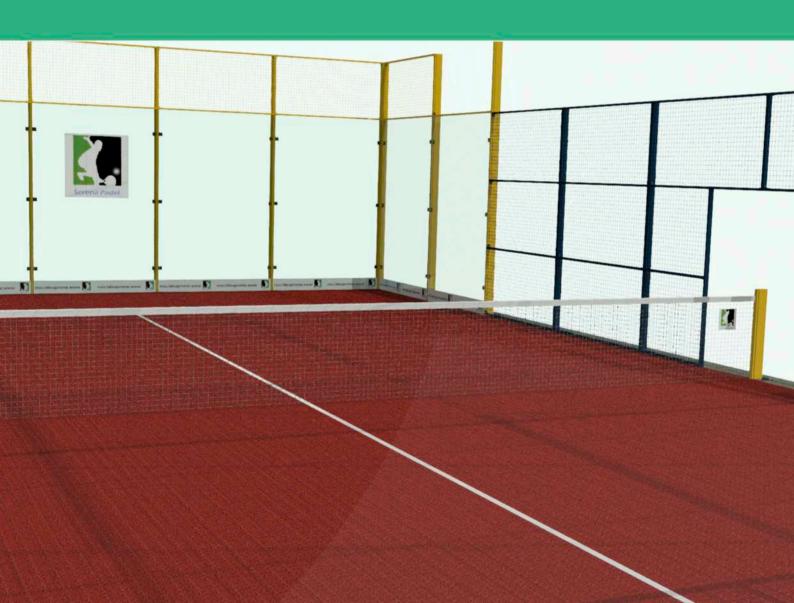
**ARTIFICIAL GRASS** 

Fibrillated, monofilament or supercourt

**ILUMINATION** 

200w power per LED spotlight

**FINISH** 



### PANORAMIC COURT

Anchor plates in hot galvanized steel for fastening of the structure and glass with measures of 250x200x15(8 units),495x250x15(4 units) 150x120x15(8 units)

Structural system of aluminum profiles with dimensions of the pillars of 150x45x1.7(8 units), 106x232x3(4 units), 90x45x1.7(8 units)

Top horizontal beam on 281x91 glass bottoms(2 units)

Welded mesh 50x50x4mm

Lighting rods integrated into the structure

Structure calculated according technical code of building

15 years warranty on the aluminum structure before corrosion and manufacturing defect in the lacquer



### **PANORAMIC COURT**

#### **GLASS**

Tempered safety glass in 12mm thickness, 18 panels of 3000x2000 comlying with the UNE-EN 12150-1 standard

#### **ARTIFICIAL GRASS**

Fibrillated, monofilament or supercourt

#### **ILUMINATION**

200w power per LED spotlight

#### **FINISH**



## **COLISEUM COURT**

Anchor plates in hot galvanized steel for fastening of the structure and glasses with measures of 450x250x25(4 units),200x200x12(8 units)

Structural system of aliminum profiles with dimensions of the pillars of 221x117x3(4 units) and 150x45x1.7(8 units)

Top horizontal beam in 281x91 glass bottoms(2 units)

Welded mesh 50x50x4mm

M8 stainless steel screws of type A2 for the fastening crystals and meshes

Lighting rods integrated into the structure

Structure calculated according to the technical code of building

15 years warranty on the aluminum structure against corrosion and manufacturing defect in the lacquer



## **COLISEUM COURT**

#### **GLASS**

Tempered safety glass in 12mm thickness, 18 panels of 300x2000 complying with the UNE-EN12150-1 standard

#### **ARTIFICIAL GRASS**

Fibrillated, monofilament or supercourt

#### **ILUMINATION**

200w power per LED spotlight

#### **FINISH**



## ABOUT US

We are a company that is dedicated to the construction of aluminum paddle courts in Spain and much of the world. We have our headquarters in Villanueva de la Serena in the province of Badajoz, Extremadura. We have extensive facilities to be able to carry out our work. The satisfaction of our client is our main objective which means that we carry out a comprehensive service for the client

We offer a fast delivery of all the elements necessary for its installation, since we have all its components in stock:

- **-Quick assembly offers**
- -We ensure the supply for large facilities
- -We provide a continuous technical assistance service

