

ADIDAS PADEL COURTS 2024 CATALOGUE

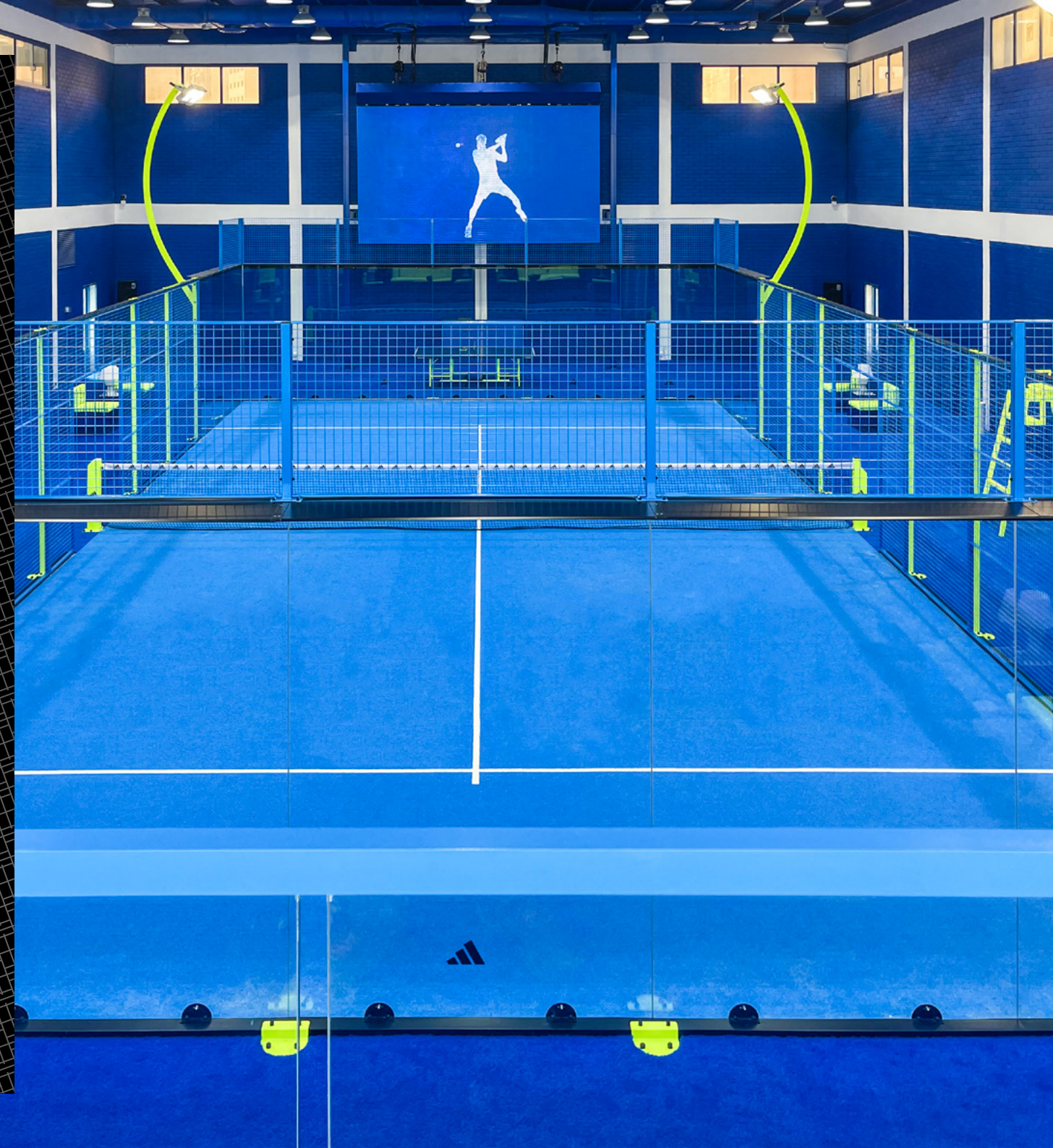


WELCOME TO OUR ADIDAS PADEL COURTS 360° CONCEPT

Discover the adidas padel courts world, where any padel project is possible.

We offer an exclusive 360° Concept, which comprises not only courts' deployment but a complete turnkey project including manufacturing, engineering, assembly, academic support and padel equipment. All in all, with the guarantee of a premium service on each sports facility.

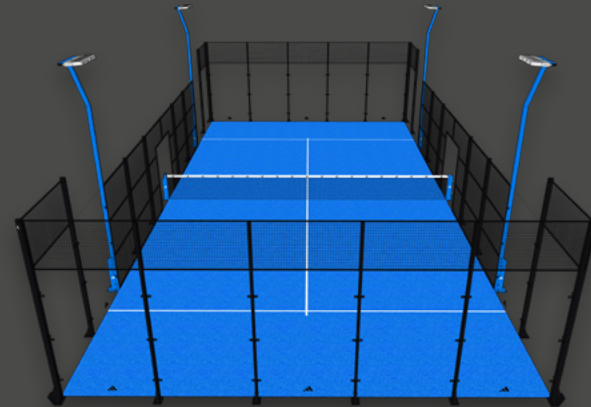
We aim at providing the best services and products as a result of our commitment to quality and innovation applied to all padel courts models. And we are focused on offering best quality services and customized products through the application of state-of-the-art technology and innovation, which maximizes final results.



PILLAR

True to its origins and with unbeatable stability, both attractive and with minimalist aesthetics, pillar courts allow to maximize the investment profitability at a long term. This is why they are our best-seller.

- + **FX 3.0+**
- + **FX RF**
- + **ALUMINUM 2.0**
- + **ALUMINUM RF 3.0**

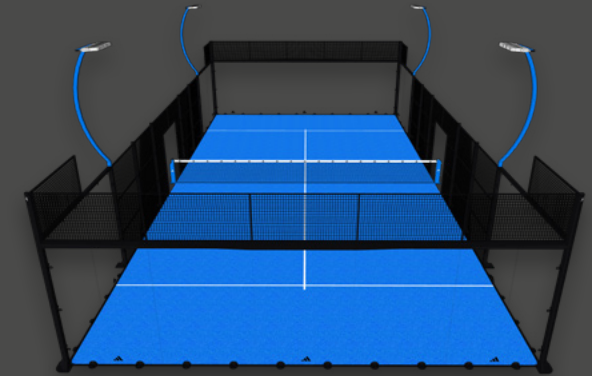


PANORAMIC

The panoramic model is the result of innovation, technology and high quality applied to the manufacturing process and using the best materials.

This court offers the viewers absolute visibility of the playing area and a game without limits to the players.

- + **AFP PANORAMIC+**
- + **V PANORAMIC+**
- + **PANORAMIC 180+**

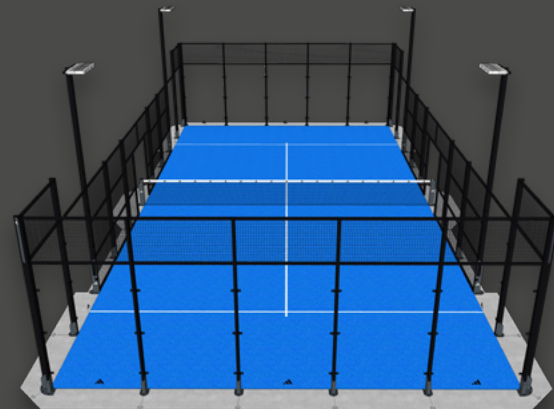


PORTABLE

The portable Try&Buy System allows the transformation of any padel court model into a portable one, be it for promotional purposes or sporting facilities and tournaments.

A temporary system developed to experience padel as a successful sport and end up acquiring the court, thanks to its easy installation.

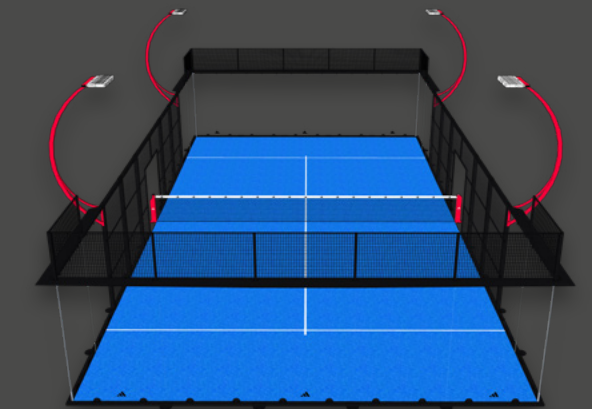
- + **TRY&BUY PORTABLE SYSTEM**



COMPETITION

Export this magnificent sport to any spot in the world. Allow best amateur and professional players enjoy tournaments in 360° competition courts.

- + **PANORAMIC 360°**
- + **HIGH COMPETITION INDOOR**



MATERIALS

TECHNOLOGIES



AFP TURF*

Texturized fiber

AFP Turf texturized monofilament fiber to guarantee a superior grip and consistent bounce across the whole court. It requires minimum maintenance and due to its low-level infill, looks great all year round.

*Certified product:   INSTITUTO DE BIOMECÁNICA DE VALENCIA



ANTICORROSIVE PAINT

Anticorrosive protection

Primer powder epoxy resin without zinc, based on a system of High Density Crosslinking (HDC) that improves the barrier effect and provides excellent flexibility and superior adhesion properties.



ANTI-INJURY MESH

Increase the security

Anti-injury system of 3x2m continuous folded meshes to create a safe playing arena. It also benefits the bounce of the ball and increases the protection of the glass.



CATAPHORESIS

Corrosion resistance

The painting process using the cataphoresis method offers long-lasting, high-quality products with high resistance to corrosion. It is an automated painting system with electrical charges that provides an excellent protection before the final paintment.



HYDRO ALUMINUM

We are aluminum

The aluminum used in our courts combines local expertise, worldwide reach and unmatched capabilities in R&D. It is exclusively provided by Hydro, a fully integrated aluminum multinational company present in 40 countries in the world.



AFP LIGHTING

Exclusive led spotlight

Exclusive asymmetrical led spotlight (4x320 W, 4x200 W, 8x150 W), with aluminum casing, flat glass diffuser security, high-performance reflectors and 5 years warranty.



LASER CUT ANCHOR PLATES

Improve the court's durability

Laser cut anchor plates, designed with an opening to install the pillars and specifically to allow moisture egress.



REINFORCED DESIGN

Higher wind resistance and structural strength

Reinforcement of key court components to obtain higher wind resistance and structural strength, according to wind and durability court tests performed by AFP Courts on anchor plates, pillars and brackets.



RESTORE ALUMINUM

Maximum durability

Profiles and pillars produced with 100% recyclable Hydro RESTORE aluminum to ensure the durability and robustness of the padel court. Manufactured from pre-used or post-used junk up to 80% and primary aluminum up to 20%. Additionally, our product is 100% (infinitely) recyclable.



SAFETY GLASS

More glass protection

10 or 12 mm toughened safety glass with countersunk fixing holes for installation.



WIND SPEED COMPLIANT

More wind speed supported

Maximum wind speed supported according to the calculation based on the Wind Eurocode 1: Action on structures – Part 1-4: General actions – Wind actions [Authority: Per The European Union Regulation 305/2011, Directive 98/34/EC, Directive 2004/18/EC].



adidas padel COURTS



+ adidas FX 3.0*	—+
+ adidas FX RF 3.0	—+
+ adidas AFP PANORAMIC*	—+
+ adidas V PANORAMIC*	—+
+ adidas PANORAMIC 180*	—+
+ adidas PANORAMIC 360°	—+
+ adidas HIGH COMPETITION INDOOR	—+
+ adidas ALUMINUM 2.0	—+
+ adidas ALUMINUM RF 3.0	—+
+ TRY&BUY PORTABLE SYSTEM	—+

adidas
FX 3.0+
Highlight your club



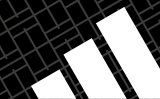
FEATURES

- + 2mm pre-galvanized steel.
- + Laser cut anchor plates.
- + Hidden robotized welding system.
- + ***Insert Fixation System.**
- + Anchor plates separated from the pillars.
- + Cataphoresis treatment on all anchor plates (C5M).
- + Anti-injury mesh.
- + Special adidas netpost.
- + 10 mm tempered glass.
- + AFP Turf. Certified by IBV.
- + AFP Lighting. 4×320 W / 4×200 W / 8×150 W.
- + Unique diagonal off-court lighting pillars.
- + Decorative reinforcement in lighting pillars.
- + The adidas branding and certificate of authenticity.

MATERIALS & TECHNOLOGIES → (pages 6-7)



UP Cornellà
Cornellà (Spain)
March 2023



Alignment of mesh and glass

The mesh is folded at each side vertically, guaranteeing the alignment with the inner face of glass.



Insert Fixation System

Separation between anchor plates and pillars, which eases installation and transport (registered model ES1294253U – BOPI 12/09/2022).

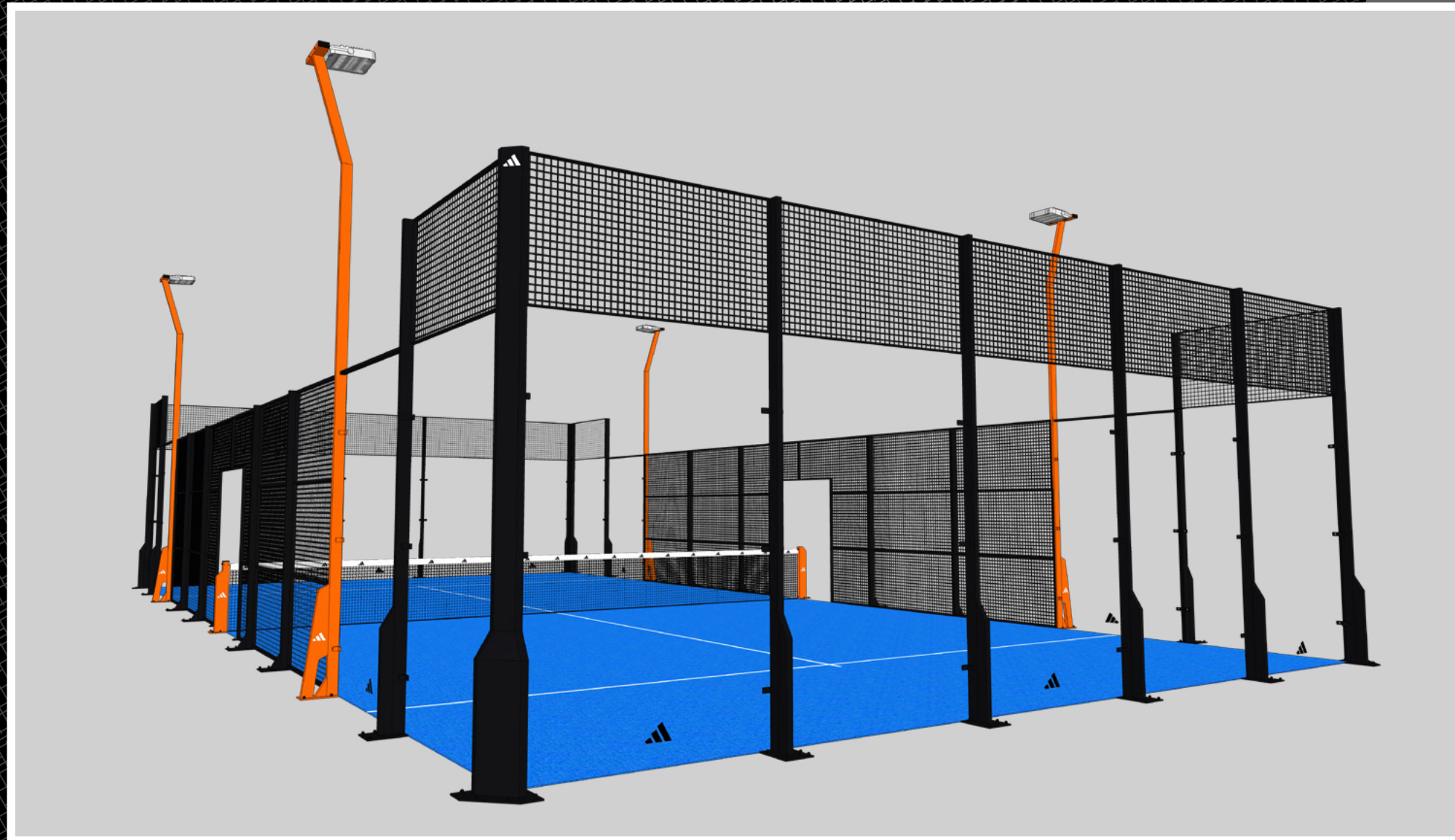


Unique diagonal off-court lighting pillars.

Outward inclination of the upper section of the lighting pillars to avoid the encroachment of the focus in the court and the impact of the ball.



adidas
FX RF
Increase your strength

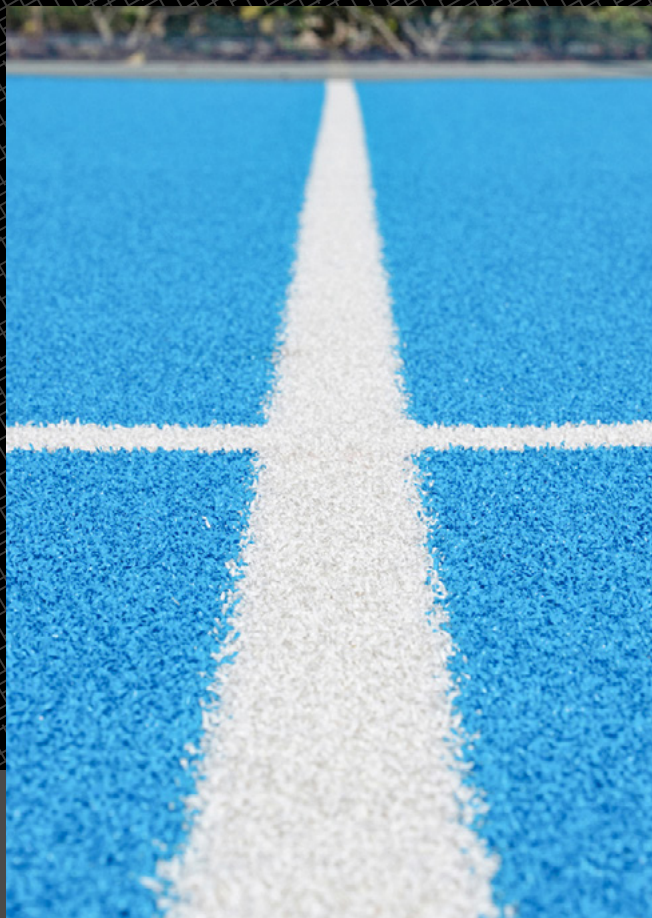
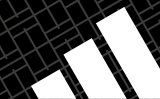


FEATURES

- + 2 mm / 3 mm pre-galvanized steel.
- + Laser cut anchor plates.
- + Bigger anchor plates with 6 anchor points.
- + 20 mm thickness anchor plates.
- + Reinforcement up to 1 meter in all pillars in contact with the glass.
- + Anti-injury mesh.
- + Special adidas netpost.
- + 10 mm tempered glass.
- + AFP Turf. Certified by IBV.
- + AFP Lighting. 4x320 W / 4x200 W / 8x150 W.
- + Unique diagonal off-court lighting pillars.
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MATERIALS & TECHNOLOGIES → (pages 6–7)





AFP TURF

Unique AFP TURF texturized monofilament fiber to guarantee a superior grip and consistent bounce across the whole courts.



Reinforcement in pillars

The reinforcement of up to 1 metre on all pillars in contact with the glass allows wind gusts of up to 258 km/h to be withstood.



Anti-injury mesh

An AFP Courts exclusive System of folded mesh has been developed, which avoids players' fingers entrapment.

adidas

AFP PANORAMIC+

The best in class



FEATURES

- + 2 mm pre-galvanized steel.
- + Laser cut anchor plates.
- + Hidden robotized welding system.
- + ***Insert Fixation System.**
- + Anchor plates separated from the pillars.
- + Cataphoresis treatment on all anchor plates (C5M).
- + 3 mm thick corner pillars.
- + Anti-injury mesh.
- + Special adidas netpost.
- + 12 mm tempered glass.
- + AFP Turf. Certified by IBV.
- + AFP Lighting. 4x320 W / 4x200 W / 8x150 W.
- + Exclusive adidas curved lighting pillars.
- + The adidas branding and certificate of authenticity.

MATERIALS & TECHNOLOGIES → (pages 6-7)

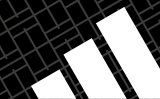


Padel Course, Doha Club

Doha (Qatar)

October 2023

adidas
AFP PANORAMIC+ Details



Steel decorative visor

This exclusive element of the AFP firm is located on both ends of the track.



The adidas netpost

Special 80x160 mm adidas net-post with net tensioning system hidden under shell with adidas logo made with embossed resin vinyl.



Curved lighting pillars

Curved lighting pillars in upper section to prevent the focus encroach on the game and the touch of the ball.

adidas
V PANORAMIC+
#1 in design



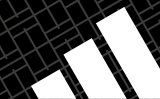
FEATURES

- + 2-3 mm pre-galvanized steel.
- + Laser cut anchor plates.
- + Hidden robotized welding system.
- + ***Insert Fixation System.**
- + Anchor plates separated from the pillars.
- + Cataphoresis treatment on anchor plates (C5M).
- + Anti-injury mesh.
- + Special 80×160 mm adidas netpost.
- + 12 mm tempered glass.
- + AFP Turf. Certified by IBV.
- + AFP Lighting. 4×320 W / 4×200 W / 8×150 W.
- + Exclusive adidas curved lighting pillars.
- + The adidas branding and certificate of authenticity.

MATERIALS & TECHNOLOGIES → (pages 6-7)



Virgin Active, Padel Huddle Park
 Linksfield, Johannesburg (South Africa)
 August 2023



12mm glass

12mm toughened safety glass with countersunk fixing holes for installation.



Anti-injury mesh

An AFP Courts exclusive System of folded mesh has been developed, which avoids players' fingers entrapment.



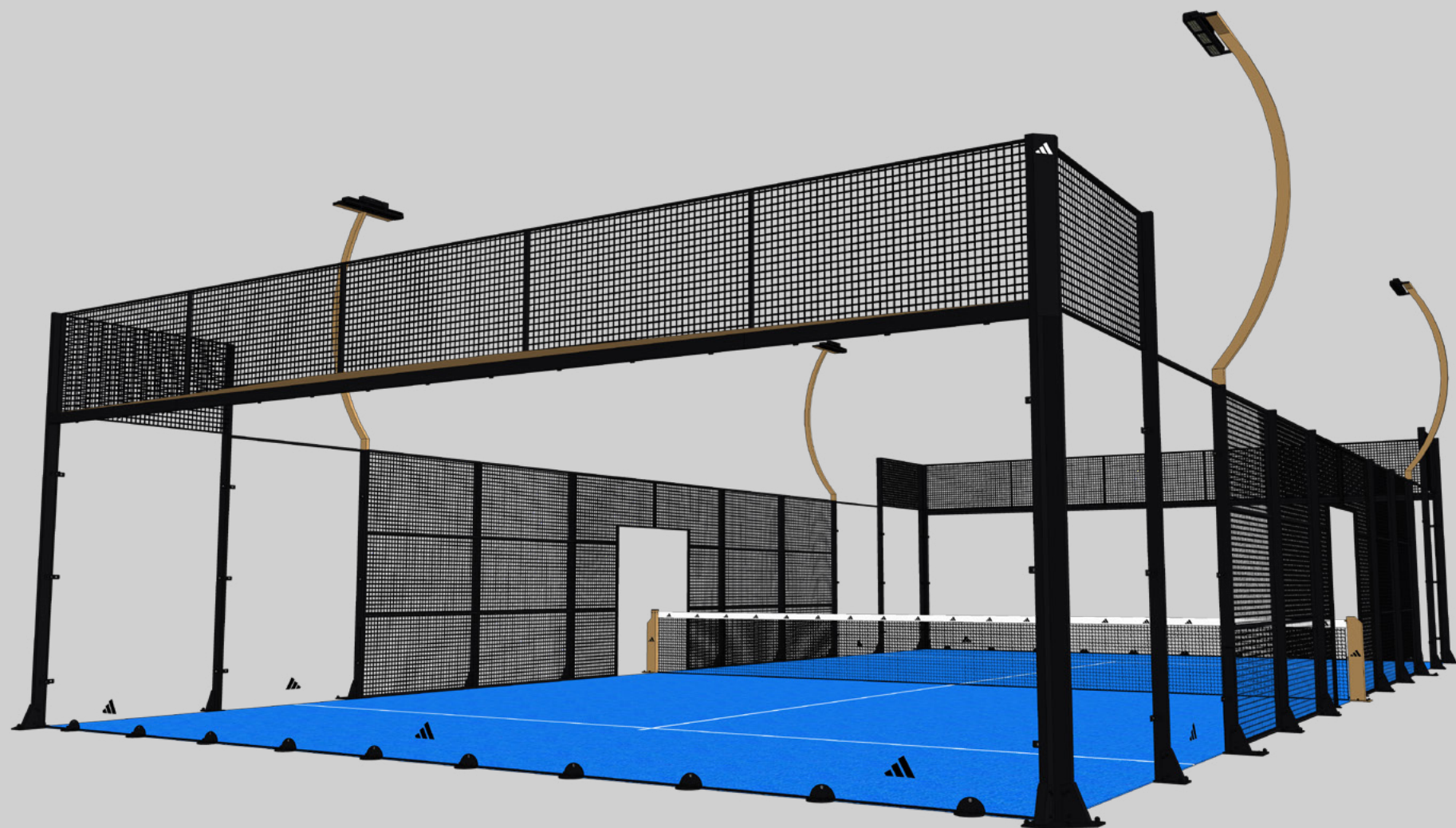
Reinforced background structure

Special background structure made of pillars and crossbars, making this model the strongest outdoor panoramic court.

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PANORAMIC 180+

The sustainable hybrid court



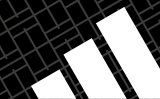
FEATURES

- + 2 mm pre-galvanized steel.
- + Laser cut anchor plates.
- + Hidden robotized welding system.
- + ***Insert Fixation System.**
- + Anchor plates separated from the pillars.
- + Cataphoresis treatment on all anchor plates (C5M).
- + 3 mm thick corner pillars.
- + Anti-injury mesh.
- + Special 80×160 mm adidas netpost.
- + 10–12 mm tempered glass.
- + AFP Turf. Certified by IBV.
- + AFP Lighting. 4×320 W / 4×200 W / 8×150 W.
- + Exclusive adidas curved lighting pillars.
- + The adidas branding and certificate of authenticity.

MATERIALS & TECHNOLOGIES → (pages 6–7)



adidas
PANORAMIC 180+ *Details*



Exclusive 180+ curved lighting pillars

Unique curved shape for 180+ lighting pillars.



Insert Fixation System

Separation between anchor plates and pillars, which eases installation and transport (registered model ES1294253U – BOPi 12/09/2022).



Corner reinforcement

Exclusive corner reinforcement with the adidas top corner plate.

adidas

PANORAMIC 360°

The best tournament in 360°



FEATURES

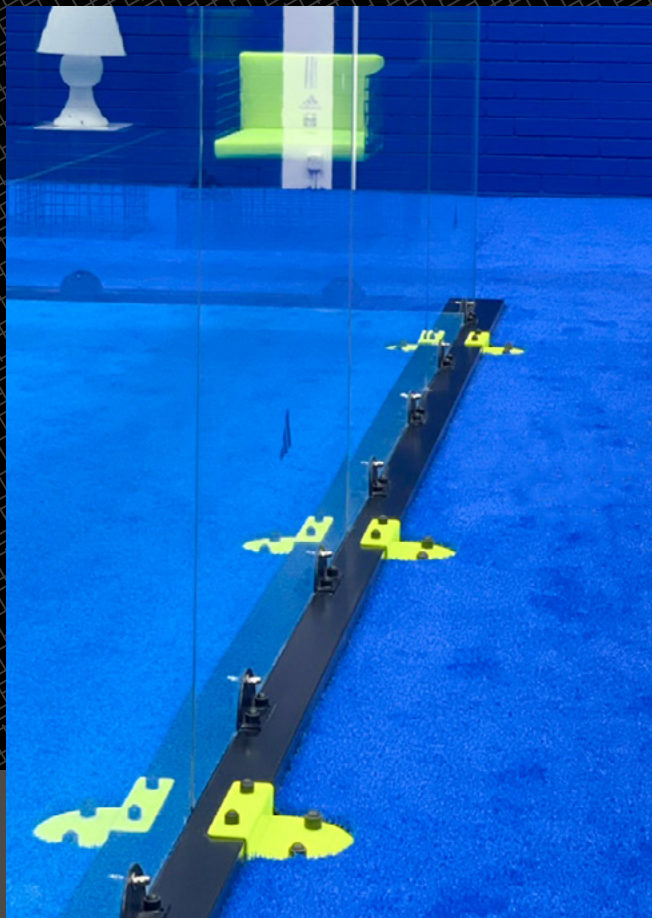
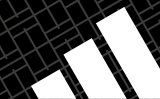
- + 2 mm pre-galvanized steel.
- + Anti-injury mesh.
- + Ends offer panoramic views without corner pillar.
- + Special 80×160 mm adidas netpost.
- + 12 mm tempered glass.
- + AFP Turf. Certified by IBV.
- + AFP Lighting. 4×320 W / 4×200 W / 8×150 W.
- + Exclusive adidas 360° curved lighting pillars.

MATERIALS & TECHNOLOGIES → (pages 6–7)



Center Court Zwolle
Zwolle (Netherlands)
April 2022

adidas
PANORAMIC 360° Details



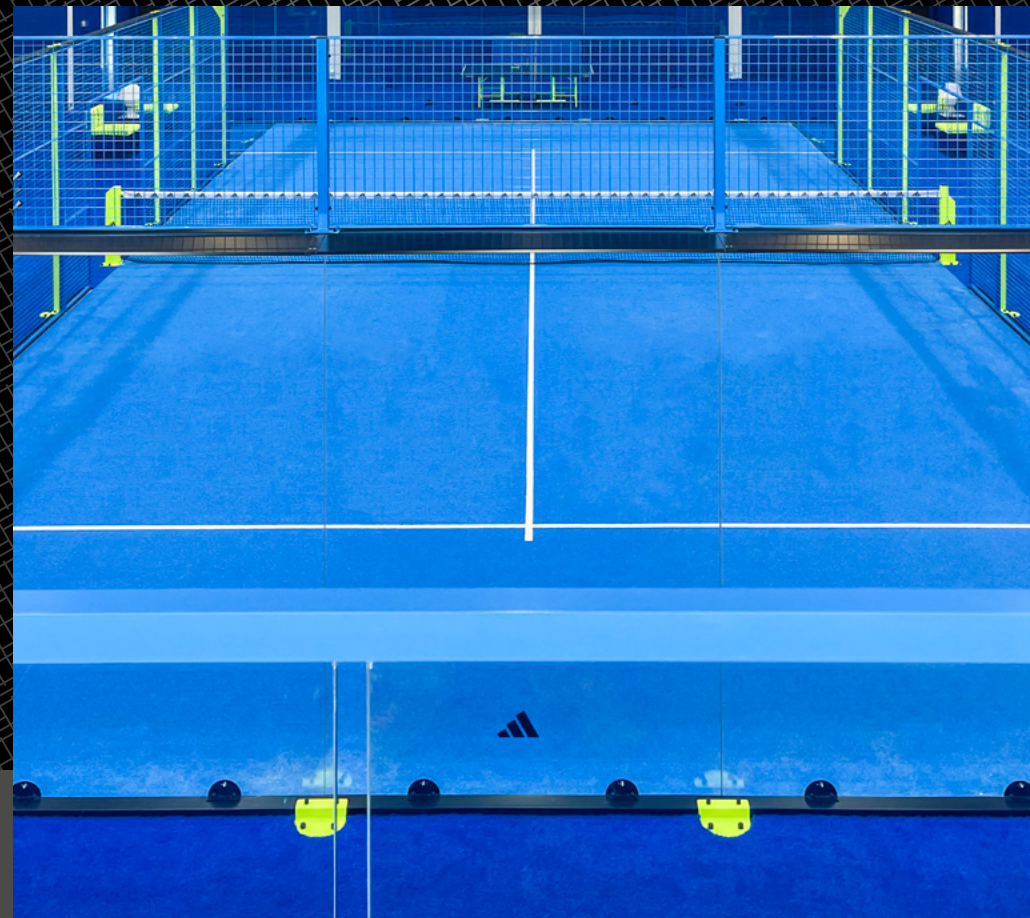
Rounded L-brackets

Special rounded L-brackets for glass fixing.



Exclusive 360° curved lighting pillars

Unique curved shape for 360° lighting pillars.

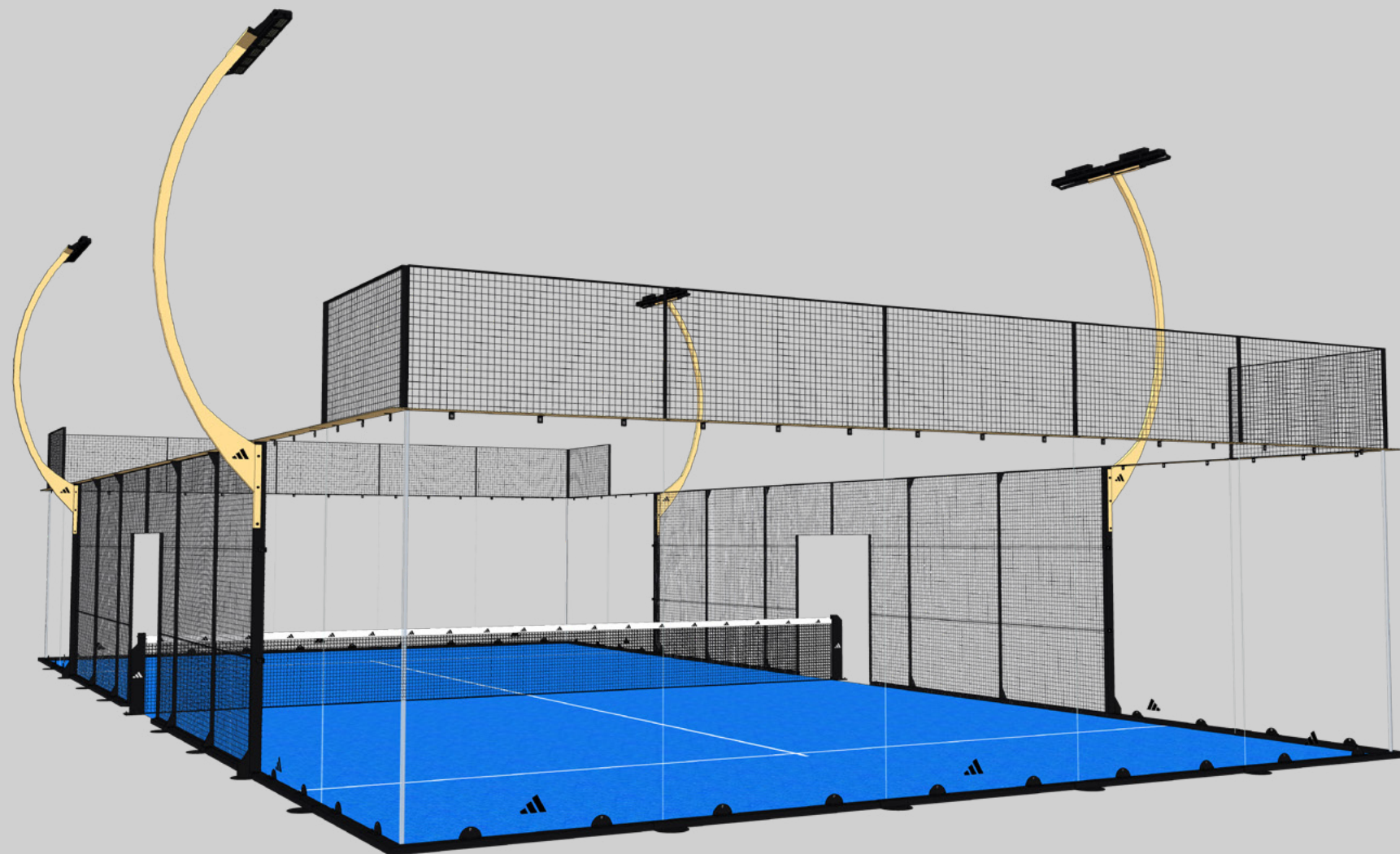


Lower and upper perimetral rings

These special profiles around the perimeter create a self-supporting structure without the need for corner pillars.



adidas
HIGH COMPETITION INDOOR
Maximize the competition



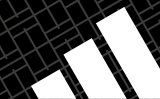
FEATURES

- + 2 mm pre-galvanized steel.
- + Anti-injury mesh.
- + Ends offer panoramic views without corner pillar.
- + Special 80×160 mm adidas netpost.
- + 12 mm tempered glass.
- + AFP Turf. Certified by IBV.
- + AFP Lighting. 8×320 W.
- + Exclusive adidas High Competition curved lighting pillars.

MATERIALS & TECHNOLOGIES → (pages 6–7)



adidas
HIGH COMPETITION INDOOR *Details*



360° vision

12mm toughened safety glass with countersunk fixing holes for installation.



Exclusive AFP LIGHTING

Asymmetrical led spotlight (8x320W) with exclusive aluminum casing, flat glass diffuser security, high-performance reflectors and 5 years warranty.



Reinforced adidas lamp post

Lamp to post anchoring through three 12Ø high-fastening bolts to guarantee best resistance and durability.

adidas
ALUMINUM 2.0
Trendsetter



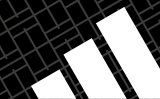
FEATURES

- + 2 to 1,7 mm aluminum exclusive profiles.
- + Laser cut anchor plates.
- + No welding on all aluminum profiles.
- + Cataphoresis treatment on all anchor plates (C5M).
- + Anticorrosive paint in meshes and glass brackets.
- + No drilling on pillars for meshes and brackets to avoid corrosion.
- + Anti-injury mesh.
- + 10 mm tempered glass.
- + AFP Turf. Certified by IBV.
- + AFP Lighting. 4x320 W / 4x200 W / 8x150 W.
- + Hydro Restore recycled material.

MATERIALS & TECHNOLOGIES → (pages 6-7)



Albany Resort
Bahamas (usa)
April 2022



Exclusive extruded aluminum profiles with alloy EN AW-6063

All the profiles have been designed in association with Hydro - we have developed a range of extruded aluminum profiles exclusively for our padel courts. It is an advanced fabrication with patented matrices specifically for padel courts.



No welding required

We use zinc-plated ITEM Central-Fastening Set and ITEM Universal-Fastening Set for fixing glass brackets and 50x50 mesh profiles to the pillars.



Certificate of authenticity

Certificate of authenticity with serial number to guarantee control and traceability.

adidas

ALUMINUM RF 3.0

The-best-in-class



FEATURES

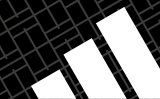
- + 2 to 1,7 mm aluminum exclusive profiles.
- + Laser cut anchor plates.
- + 12 mm anchor plates.
- + No welding on all aluminum profiles.
- + Cataphoresis treatment on all anchor plates.
- + Anticorrosive paint in meshes and glass brackets.
- + No drilling on pillars for meshes and brackets to avoid corrosion.
- + Special bigger reinforcements in all the pillars plates.
- + Anti-injury mesh.
- + 10 mm tempered glass.
- + AFP Turf. Certified by IBV.
- + AFP Lighting. 4x320 W / 4x200 W / 8x150 W.
- + Hydro Restore recycled material

MATERIALS & TECHNOLOGIES → (pages 6-7)



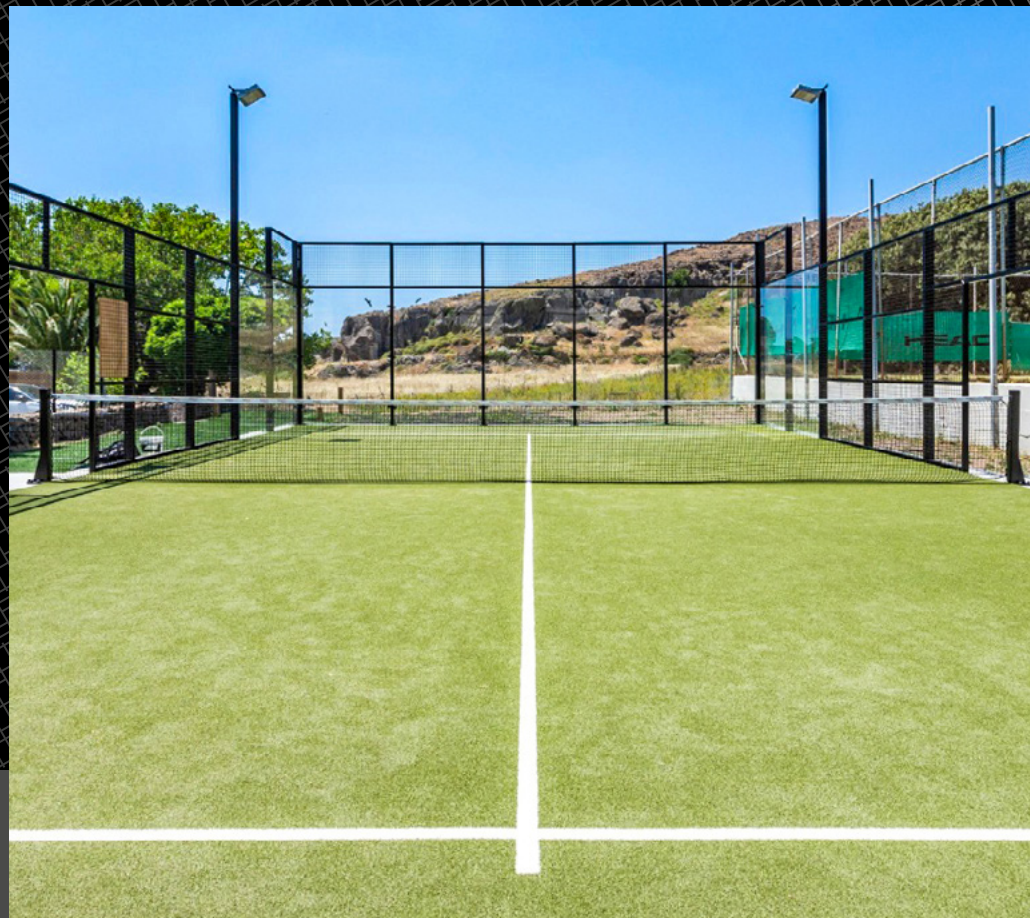
TV Bernissepark
Zuidland (Netherlands)
August 2022

adidas **ALUMINUM RF 3.0** Details



Reinforced anchor plates

All the aluminum pillars are inserted on the 12 mm thickness anchor plates through a 60x60 mm profile 60 cm in height; in addition to this profile, all these anchor plates have been reinforced.



Hydro RESTORE is RECYCLED ALUMINUM

Manufactured from pre-used or post-used junk on 80% and primary aluminum on 20%. Our clear priority is to have the most sustainable Padel courts and contribute to the carbon footprint reduction.



Alignment between mesh panels

The mesh is folded at each side in vertical positions, guaranteeing the continuity of the mesh and the alignment between two consecutive mesh panels.



TRY&BUY PORTABLE SYSTEM

Promote it, try it and get it



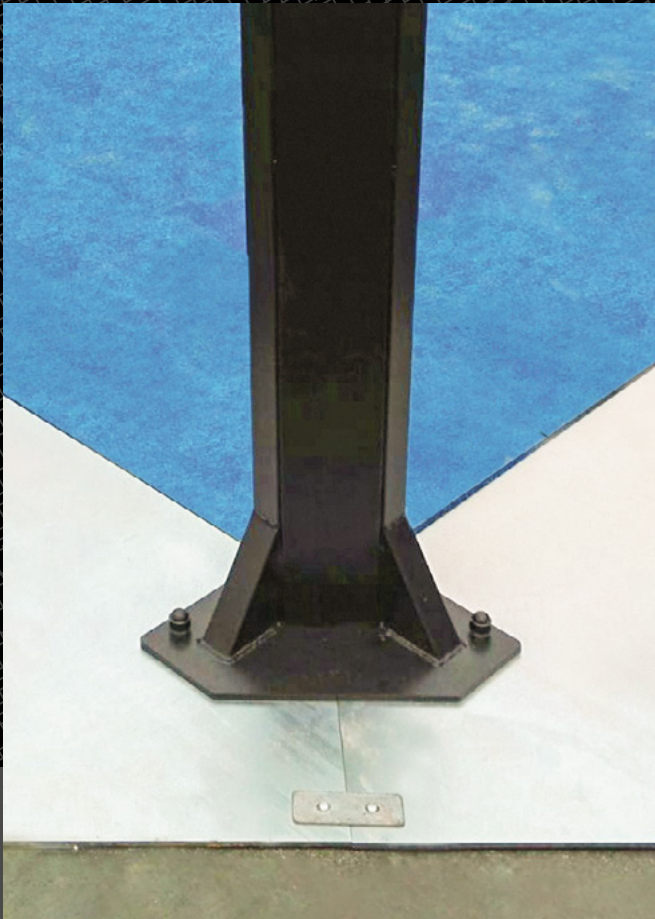
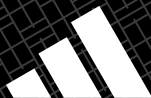
FEATURES

- + Possibility to install a Padel court without any civil works.
- + Perfect for indoor facilities or temporary events.
- + 8mm thick S-235 steel plates with zinc treatment.
- + Threaded holes to avoid anchoring to the ground.
- + 6mm elastic rubber layer under the plates.

The Try & Buy portable System consists of a floor ring around the court, which supports and distributes the total weight of the court.

The ring is composed by steel sheets, each of them connected through adjoined safety plates, which guarantee the court's stability and robustness.

With this system any adidas padel court model can be installed on any surface guaranteeing the success of any tournament or activity carried out on the court.



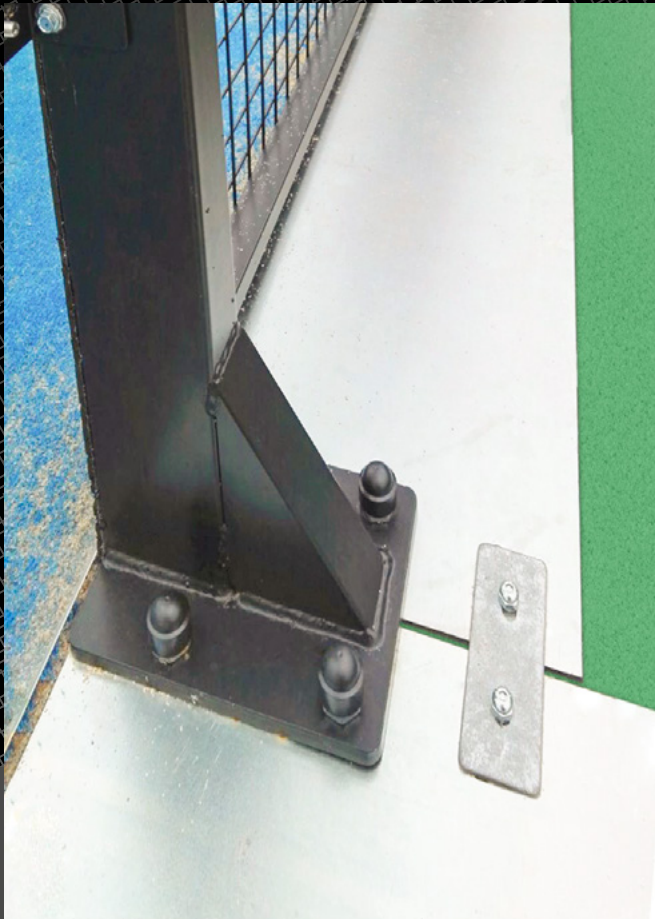
Portable reinforced corner

Reinforced corner to ensure stability.



Portable net post system

Specially designed portable net post system.



Portable safety union

Safety union adjoining the portable plates.



adidas headquarters +
Herzogenaurach (Germany)
May 2021

AFP
COURTS



www.afpcourts.com