# ADDAS PADEL COURTS 2 D 2 5 CATALOGUE







# **COURTS RANGE**

PILLARS COURTS	P.8
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PREMIUM PADEL COURTS FOR OUTSTANDING PADEL PROJECTS.

# MATERIALS

# 8

## **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.



#### **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.



#### **HYDRO ALUMINUM**

We are aluminum

The aluminum used in our courts combines local expertise, worldwide reach and unmatched R&D capabilities. 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 (4×200 W, 4×240 W, 4×320 W, 4×500 W, 8×320 W), with aluminum casing, flat glass diffuser security, high-performance reflectors and 5 years warranty.



#### SAFETY TEMPERED GLASS

More glass protection

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



# **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 preused or post-used junk up to 80% and primary aluminum up to 20%. Additionally, our product is 100% (infinitely) recyclable.

# TECHNOLOGIES



#### **FOLDED MESH**

Increase the security

Folded mesh system of continuous folded mesh panels to create a safe playing arena. It also benefits the bounce of the ball and increases the protection of the glass.



## LASER CUT ANCHOR PLATE

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.



#### **INSERT FIXATION SYSTEM**

IFS® for indoor and outdoor padel courts

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



## **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 painting.



#### WIND SPEED COMPLIANT

More wind speed supported

Maximum wind speed support 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].



# MATRIX

Innovation in new patented matrix

In cooperation with the leading company Hydro, we have developed a range of extruded aluminum profiles exclusively created for our padel courts. Advanced fabrication processes using patented matrices developed only for padel courts.



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.

ADIDAS PILLARS FX 3.0
ADIDAS PILLARS FX RF
ADIDAS PILLARS ALUMINUM RF 3.0





# HIGHLIGHT YOUR CLUB

# FEATURES

- 2 mm pre-galvanized steel.
- Laser cut anchor plates.
- Hidden robotized welding system.
- IFS® Insert Fixation System.
- Anchor plates separated from the pillars.
- Cataphoresis treatment on all anchor plates (C5M).
- Folded mesh.
- 10 mm tempered glass.
- AFP Turf. Certified by Instituto de Biomecánica (IBV).
- AFP Lighting. 4×200 W / 4×240 W / 4×320 W / 4×500 W.
- Special 80×160 mm adidas netpost.
- Unique diagonal off-court lighting pillars.
- Decorative reinforcement in lighting pillars.
- The adidas branding and certificate of authenticity.

# MATERIALS & TECHNOLOGIES





















# ADIDAS PILLARS FX 3.0 DETAILS

# #1 UNIQUE DIAGONAL OFF-COURT LIGHTING PILLARS

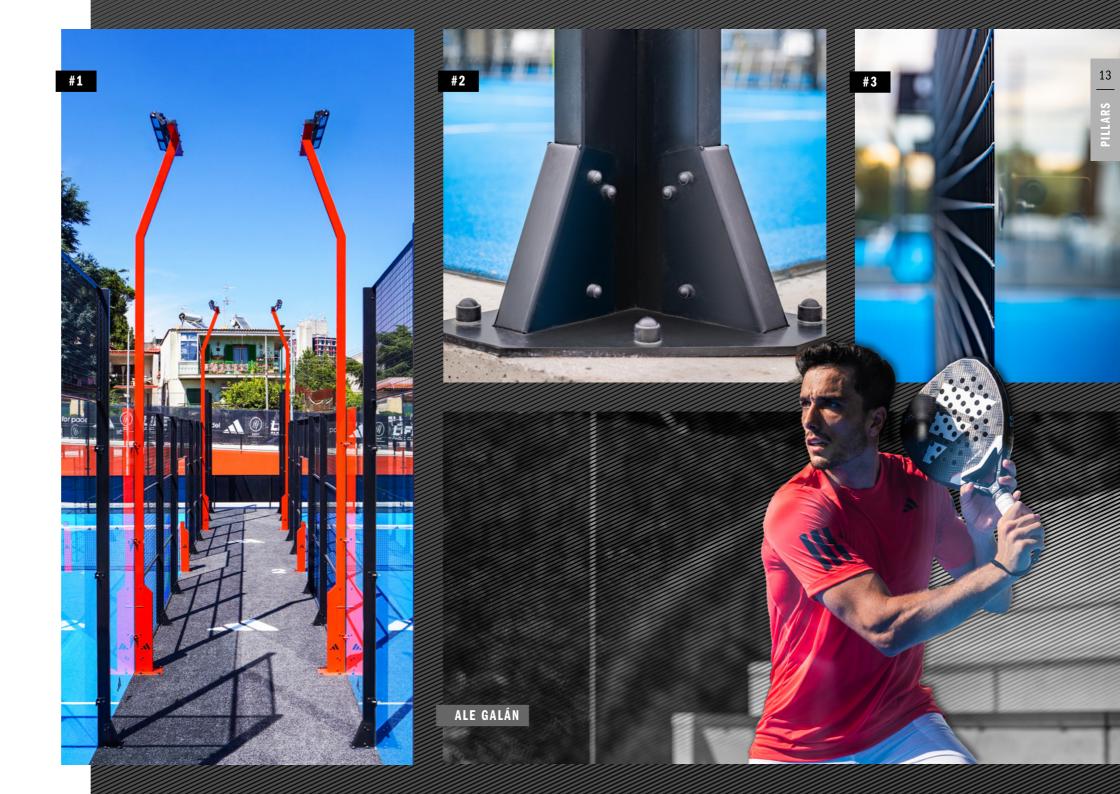
Outward inclination of the upper section of the lighting pillars to avoid the encroachment of the focus in the court and the impact of the ball.

## #2 IFS® - INSERT FIXATION SYSTEM

Separation between anchor plates and pillars, which eases installation, reduces the carbon footprint and improves transport (registered model ES1294253U - BOPI 12/09/2022).

#### #3 ALIGNMENT OF MESH AND GLASS

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







# **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.
- Folded mesh.
- 10 mm tempered glass.
- AFP Turf. Certified by Instituto de Biomecánica (IBV).
- AFP Lighting. 4×200 W / 4×240 W / 4×320 W / 4×500 W.
- Special 80×160 mm adidas netpost.
- Unique diagonal off-court lighting pillars.
- The adidas branding and certificate of authenticity.

# MATERIALS & TECHNOLOGIES



















# ADIDAS PILLARS FX RF DETAILS

## #1 REINFORCEMENT IN PILLARS

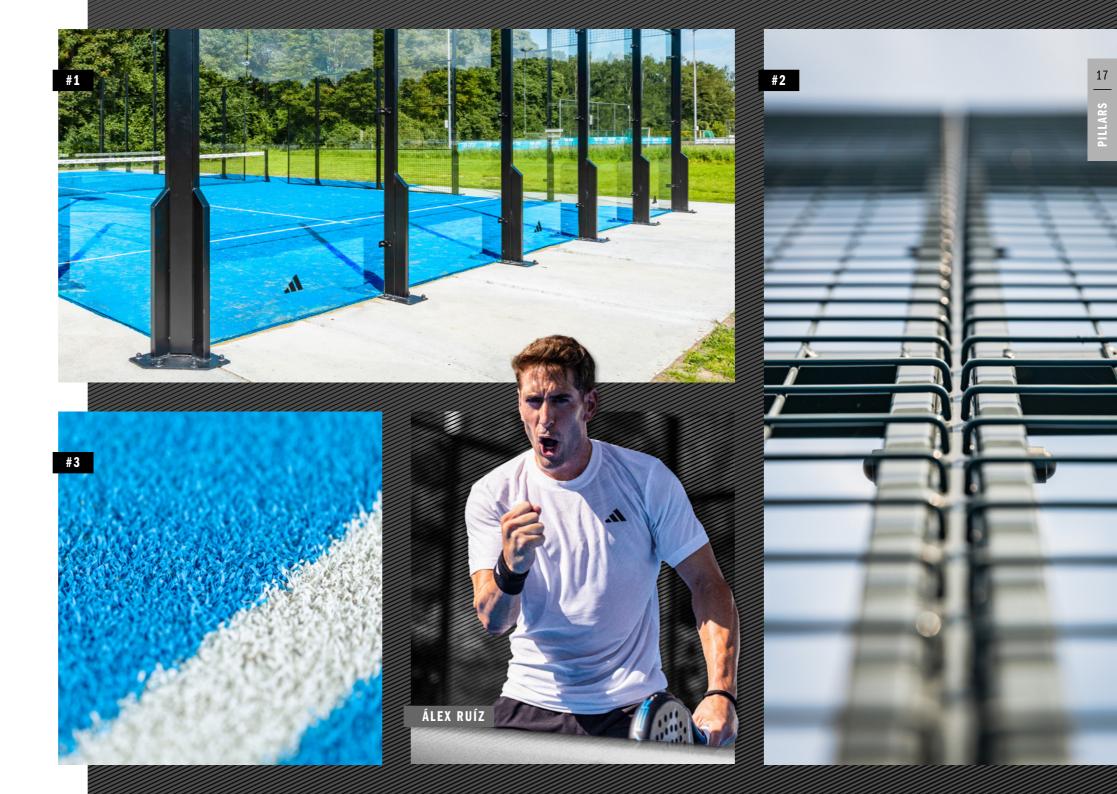
The reinforcement of up to 1 meter on all pillars in contact with the glass allows wind gusts of up to 258 km/h to be withstood.

## #2 FOLDED MESH

An exclusive system of folded meshes developed to avoid players fingers entrapment.

# #3 AFP TURF

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





# THE ONE AND ONLY SUSTAINABLE COURT

# 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.
- Folded mesh.
- 10 mm tempered glass.
- AFP Turf. Certified by Instituto de Biomecánica (IBV).
- AFP Lighting. 4×200 W / 4×240 W / 4×320 W / 4×500 W.
- Hydro Restore recycled material.
- The adidas branding and certificate of authenticity.

# MATERIALS & TECHNOLOGIES

























# ADIDAS PILLARS ALUMINUM RF 3.0 DETAILS

#### #1 PILLARS REINFORCEMENT

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

#### **#2 MESH PANELS FIXATION**

Aluminum staple type pieces are used to connect the welded steel mesh with aluminum frames.

A zinc-plated ITEM Central-Fastening Set and ITEM Universal-Fastening Set have been used to fix glass brackets and 50×50 mesh profiles to the pillars.

## #3 MATRIX

A range of extruded aluminum profiles have been exclusively developed for the adidas padel courts. It is an advanced fabrication process with patented matrices developed exclusively for padel courts.





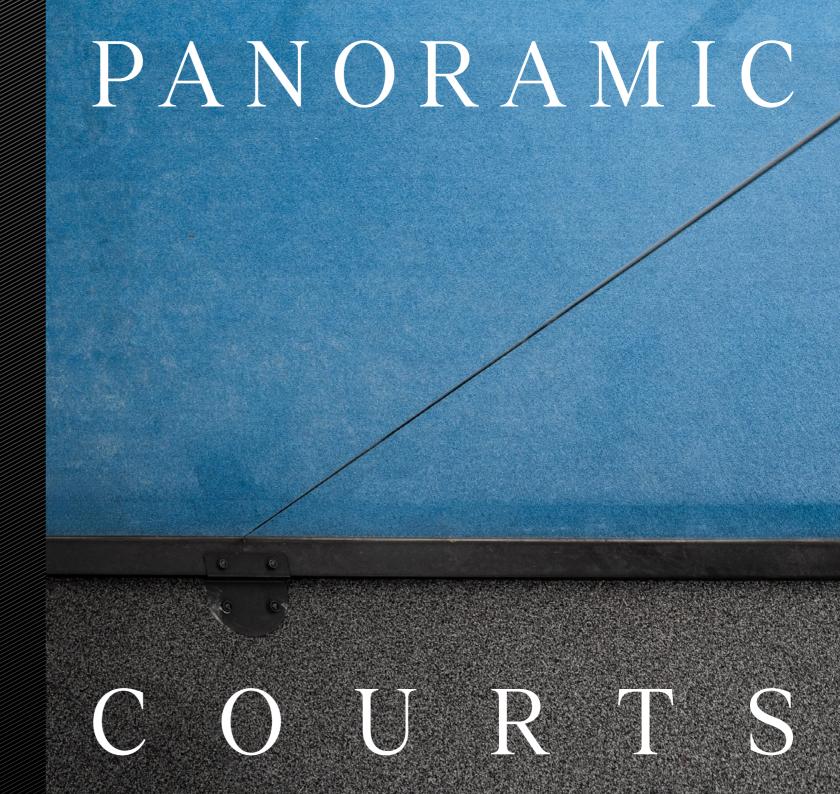




THE PANORAMIC MODEL IS THE RESULT OF INNOVATION, TECHNOLOGY AND HIGH QUALITY APPLIED TO THE MANUFACTURING PROCESS AND USING THE BEST MATERIALS.

THIS COURT OFFERS THE VIEWERS ABSOLUTE VISIBILITY OF THE PLAYING AREA AND A GAME WITHOUT LIMITS TO THE PLAYERS.

ADIDAS PANORAMIC AFP
ADIDAS PANORAMIC V
ADIDAS PANORAMIC 180°
ADIDAS PANORAMIC 360° CLUB





# THE BEST IN CLASS

# FEATURES

- 2 mm pre-galvanized steel.
- Laser cut anchor plates.
- Hidden robotized welding system.
- IFS® Insert Fixation System.
- Anchor plates separated from the pillars.
- Cataphoresis treatment on all anchor plates (C5M).
- 3 mm thick corner pillars.
- Folded mesh.
- 12 mm tempered glass.
- AFP Turf. Certified by Instituto de Biomecánica (IBV).
- $\blacksquare$  AFP Lighting.  $4\times200\,\text{W}\,/\,4\times240\,\text{W}\,/\,4\times320\,\text{W}\,/\,4\times500\,\text{W}.$
- Special 80×160 mm adidas netpost.
- Exclusive adidas curved lighting pillars.
- The adidas branding and certificate of authenticity.

# MATERIALS & TECHNOLOGIES





















# ADIDAS PANORAMIC AFP DETAILS

# #1 STEEL DECORATIVE VISOR

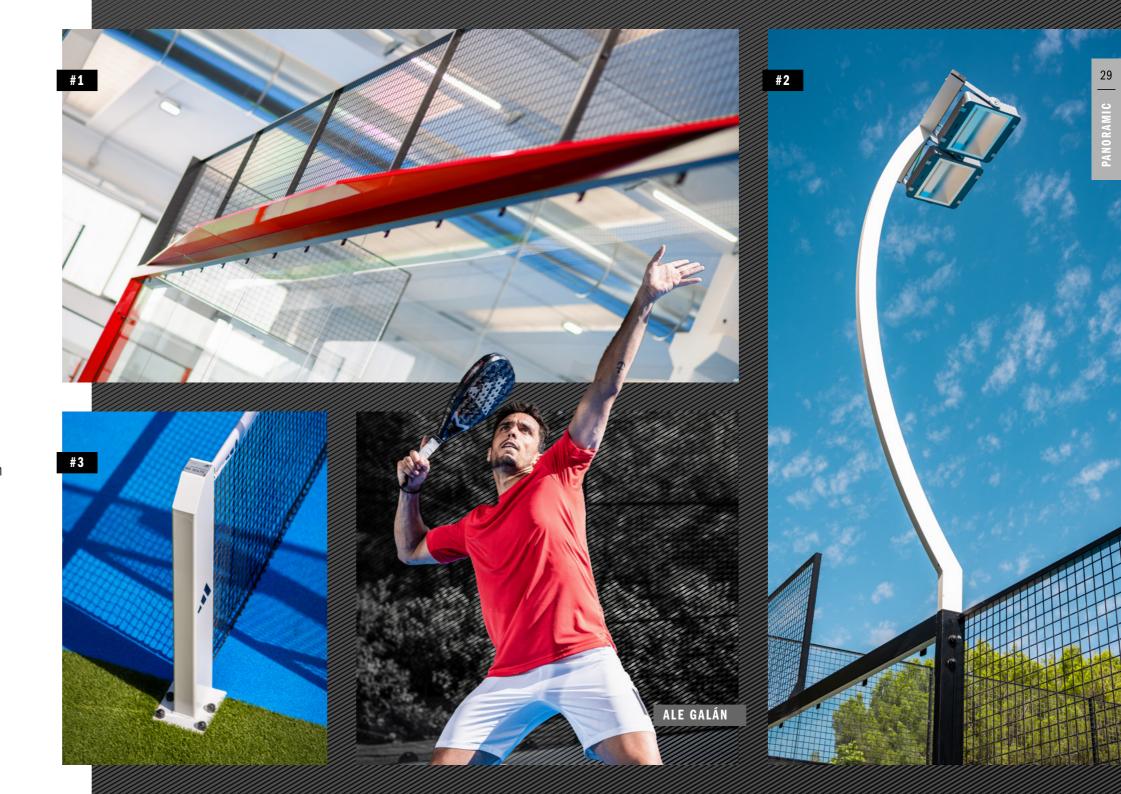
The exclusive visor of the AFP panoramic model is installed at both 10m long ends of the court to guarantee stability, robustness and structural integrity.

# #2 CURVED LIGHTING PILLARS

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

## #3 THE ADIDAS NETPOST

Special 80×160 mm adidas netpost with adidas embossed resin vinyl and an exclusive adidas authenticity plate.





# **#1 IN DESIGN**

# FEATURES

- 2-3 mm pre-galvanized steel.
- Laser cut anchor plates.
- Hidden robotized welding system.
- IFS® Insert Fixation System.
- Anchor plates separated from the pillars.
- Cataphoresis treatment on anchor plates (C5M).
- Folded mesh.
- 12 mm tempered glass.
- AFP Turf. Certified by Instituto de Biomecánica (IBV).
- AFP Lighting.  $4 \times 200 \, \text{W} / 4 \times 240 \, \text{W} / 4 \times 320 \, \text{W} / 4 \times 500 \, \text{W}$ .
- Special 80×160 mm adidas netpost.
- Exclusive adidas curved lighting pillars.
- The adidas branding and certificate of authenticity.

# MATERIALS & TECHNOLOGIES





















# ADIDAS PANORAMIC V DETAILS

## #1 REINFORCED BACKGROUND STRUCTURE

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

#### #2 THE ADIDAS NETPOST

Special 80×160 mm adidas netpost with hidden net tensioning system and adidas embossed resin logo.

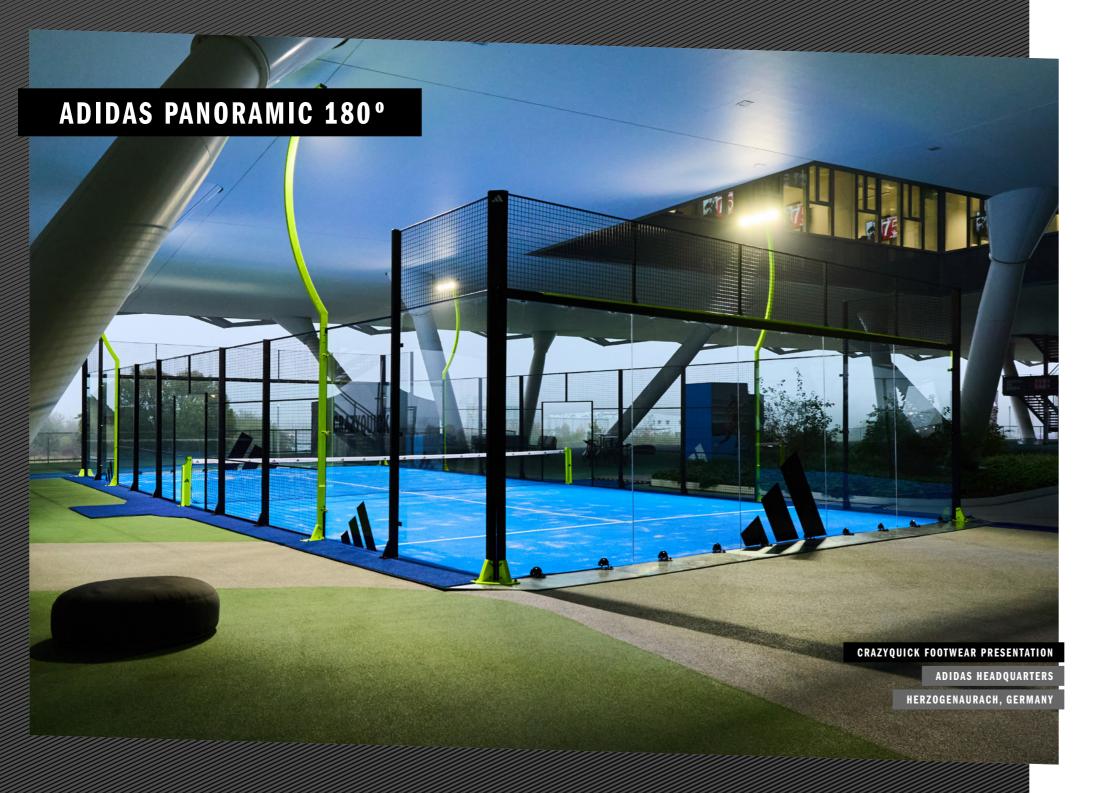
# #3 12 MM GLASS

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









# **VISION AND STRENGTH UNITED**

# FEATURES

- 2 mm pre-galvanized steel.
- Laser cut anchor plates.
- Hidden robotized welding system.
- IFS® Insert Fixation System.
- Anchor plates separated from the pillars.
- Cataphoresis treatment on all anchor plates (C5M).
- 3 mm thick corner pillars.
- Folded mesh.
- 10-12 mm tempered glass.
- AFP Turf. Certified by Instituto de Biomecánica (IBV).
- AFP Lighting. 4×200 W / 4×240 W / 4×320 W / 4×500 W.
- Special 80×160 mm adidas netpost.
- Exclusive adidas curved lighting pillars.
- The adidas branding and certificate of authenticity.

# MATERIALS & TECHNOLOGIES























# ADIDAS PANORAMIC 180° DETAILS

## #1 EXCLUSIVE 180° CURVED LIGHTING PILLARS

Unique curved shape for 180° lighting pillars.

# #2 IFS® - INSERT FIXATION SYSTEM

Separation between anchor plates and pillars, which eases installation, reduces the carbon footprint and improves transport (registered model ES1294253U - BOPI 12/09/2022).

## #3 CORNER REINFORCEMENT

Exclusive corner reinforcement with the adidas top corner plate.





# NEW ADIDAS PANORAMIC 360° CLUB 1/2 · 10 PADEL CT KUWAIT CITY, KUWAIT

# YOUR CLUB'S CENTRAL COURT

# FEATURES

- 2 mm pre-galvanized steel.
- Laser cut anchor plates.
- Hidden robotized welding system.
- IFS® Insert Fixation System.
- 3" corner pillars.
- Cataphoresis treatment on all anchor plates (C5M).
- Folded mesh.
- 12 mm tempered glass.
- AFP turf. Certified by Instituto de Biomecánica (IBV).
- AFP Lighting. 4×200 W / 4×240 W / 4×320 W / 4×500 W.
- Courts ends offer 360° panoramic visibility.
- Special 80×160 mm adidas netpost.
- Exclusive adidas curved lighting pillars.
- The adidas branding and certificate of authenticity.

# MATERIALS & TECHNOLOGIES



















# ADIDAS PANORAMIC 360° CLUB DETAILS

## **#1 CORNER PILLAR**

3" corner pillar that connects the inferior and superior structure for superior stabilization.

#### #2 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.

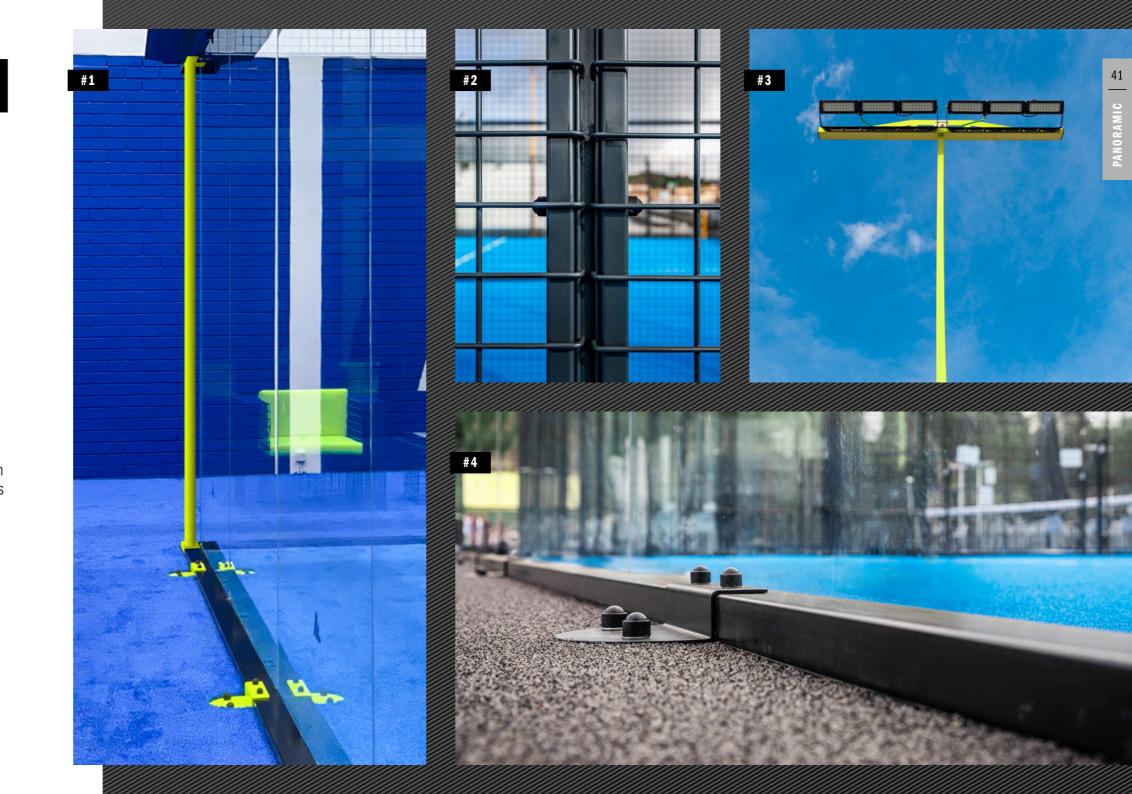
#### #3 EXCLUSIVE AFP LIGHTING

Asymmetrical led spotlight (8×320 W) with exclusive aluminum casing, flat glass diffuser security, high-performance reflectors and 5 years warranty.

## #4 INFERIOR ANCHORAGE RING

Thick inferior ring that offers a clear design with the best resisting tolerance.







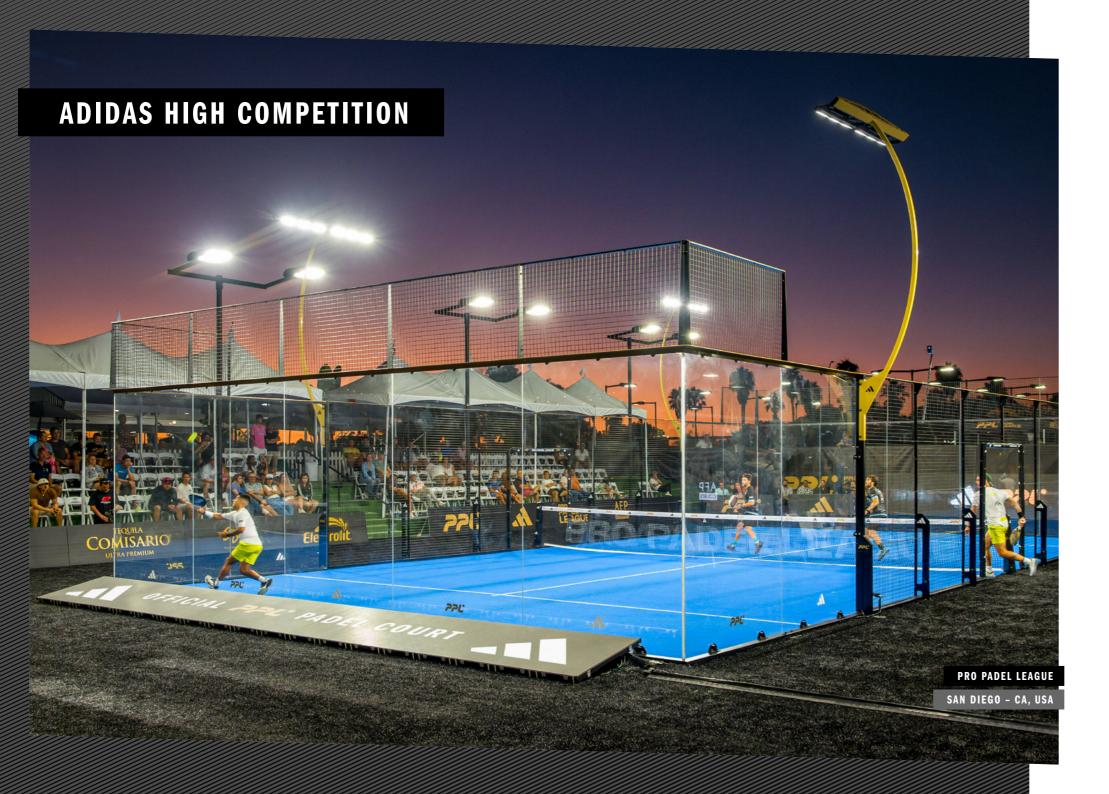


EXPORT THIS MAGNIFICENT SPORT TO ANY SPOT IN THE WORLD. ALLOW BEST AMATEUR AND PROFESSIONAL PLAYERS ENJOY TOURNAMENTS IN 360° COMPETITION COURTS.

# ADIDAS HIGH COMPETITION







# **MAXIMIZE THE COMPETITION**

# FEATURES

- 2, 3 and 4 mm pre-galvanized steel.
- Folded mesh.
- Courts ends offer panoramic views without corner pillar.
- 12 mm tempered glass.
- AFP Turf. Certified by Instituto de Biomecánica (IBV).
- AFP Lighting. 8×320 W.
- Special 80×160 mm adidas netpost.
- Exclusive adidas High Competition curved lighting pillars.
- The adidas branding and certificate of authenticity.

# MATERIALS & TECHNOLOGIES















# ADIDAS HIGH COMPETITION DETAILS

## #1 360° VISIBILITY

Continuous glass wall and absence of corner pillars for spectators to enjoy both professional and amateur padel tournaments.

#### #2 EXCLUSIVE AFP LIGHTING

Asymmetrical led spotlight (8×320 W) with exclusive aluminum casing, flat glass diffuser security, high-performance reflectors and 5 years warranty.

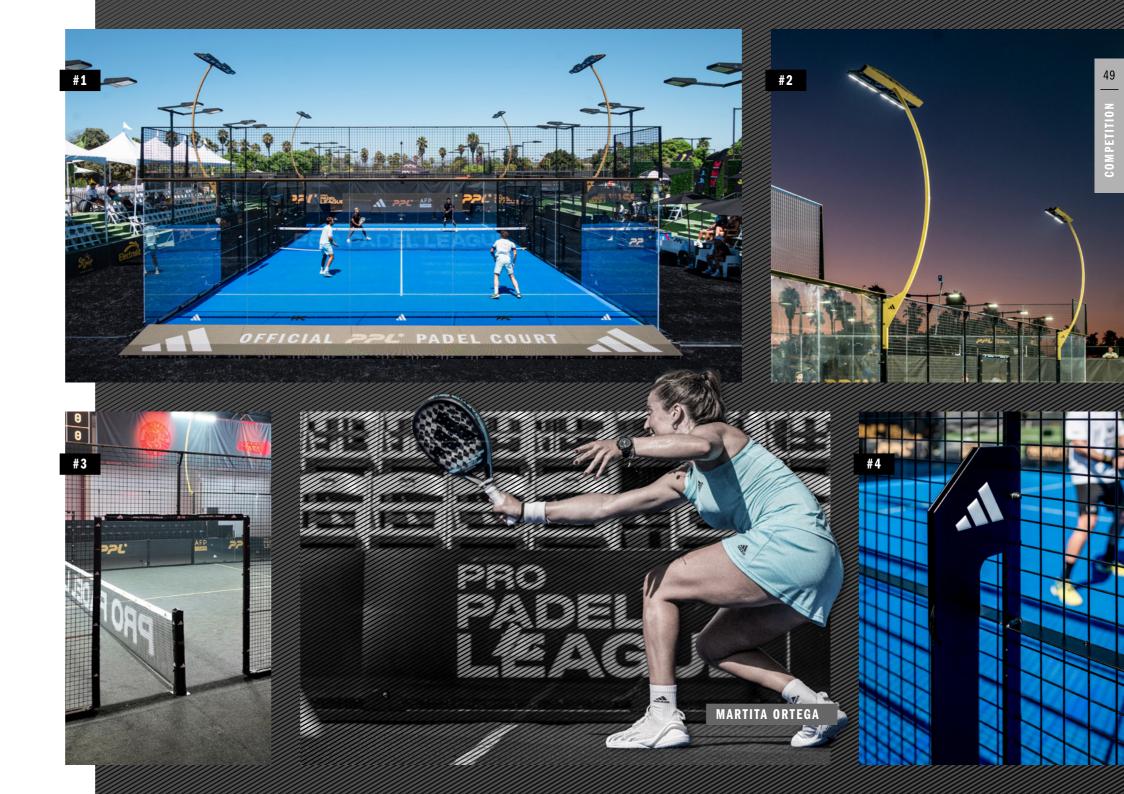
#### #3 PADDING & PROTECTIONS

Players' safety is one of our top priorities and our protectors guarantee it.

## #4 MESH REINFORCEMENT

Providing the best resistance into a premium court with an aesthetic design.







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

As an extra to stability, the set of benches installed on the ring guarantee optimal ground fixation.

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

# TRY&BUY

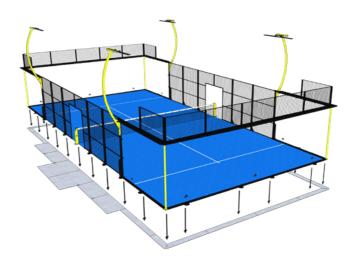


# PROMOTE IT, TRY IT AND GET IT

# FEATURES

FIP RISE KOKSIJDE
KOKSIJDE, BELGIUM

- Possibility to install a padel court without any civil works.
- Perfect for indoor facilities or temporary events.
- 8 mm thick S-235 steel plates with zinc treatment.
- Threaded holes to avoid anchoring to the ground.
- 6 mm elastic rubber layer under the plates.
- Set of 10 benches to offer a total extra weight of 4,700 kg to give greater strength to the structure.





# TRY & BUY PORTABLE SYSTEM DETAILS

## #1 OPTIONAL DECOWEIGHT BENCHES

Stylish support wich adds extra stability to the Try & Buy Portable System.

Set of 10 units of bench with the possibility of filling them with sandbags up to a weight of 470 kg/bench.

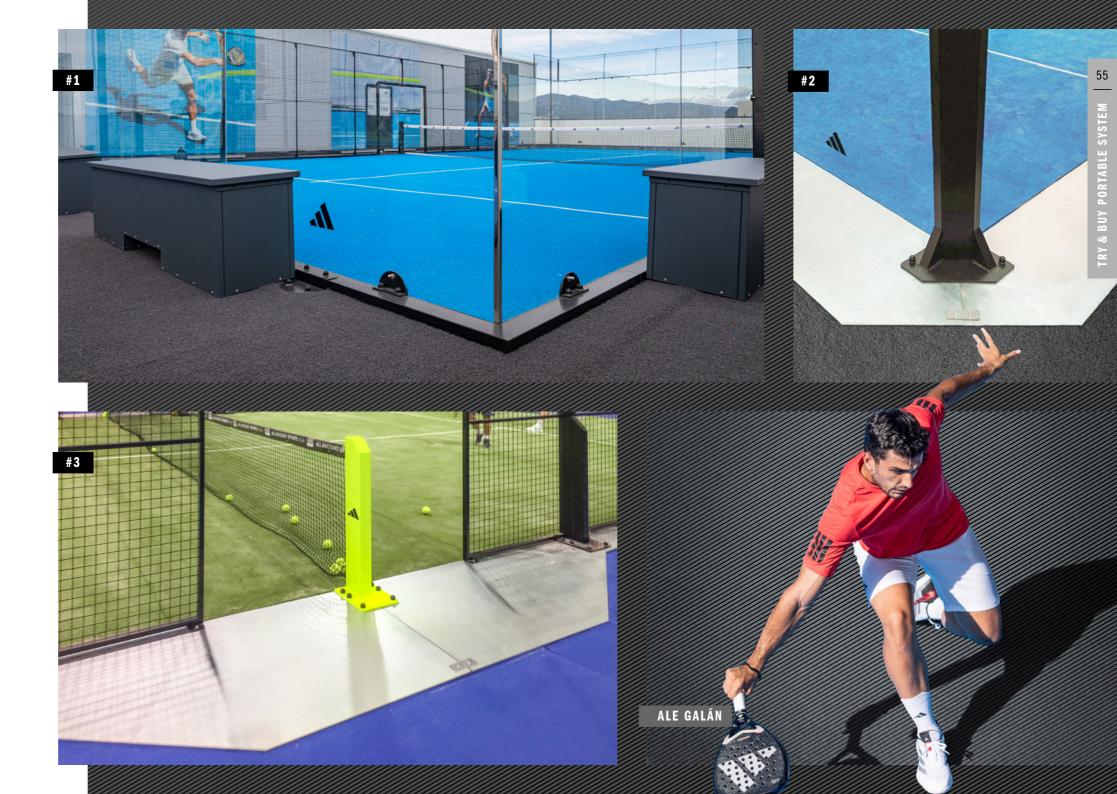
They can be painted in combination with the colors of the padel court.

## #2 PORTABLE SAFETY UNION

Safety union adjoining the portable plates.

#### **#3 PORTABLE PLATES SYSTEM**

Plate kit valid for both panoramic and pillar couts, either for competition models and others, covering the entire perimeter of the padel court metallic structure.





# CERTIFICATIONS & MEMBERSHIPS

# CORPORATE CERTIFICATIONS



**ISO 9001:2015 Cert. Num. FM805083**Design and manufacture of padel courts.

besign and manufacture of pager court.





#### **International Padel Cluster**

Founding members and Vice Presidency of the Board of Directors by Jorge Caña.



#### ASBA

American Sports Builders Association membership.



#### SAPCA UK

Sports And Play Construction Association. Civil Works Manual Collaboration.

# PRODUCT CERTIFICATIONS



#### UNE STANDARD 147201:2024

For padel courts. Security, testing and inspection methods compliance.



#### **AFP Turf**

Tested and certified by IBV (Instituto de Biomecánica of Valencia). Artificial grass for padel flooring, according to UNE STANDARD 147301:2018.



#### Tempered Glass 10-12 mm

CE Marking of thermally toughened glass according to **EN 12150-2:2004** and CE Marking of Heat soaked thermally toughened glass **EN 14179-2:2005**.



#### Laminated by Tempered Glass 5/16" + Sentryglas™ + Tempered Glass 5/16"

Tested and certified by BlackWater Testing Lab according ANSIZ91.1 2015.



#### **AFP Lighting**

CE Marking according to RoHS - Restriction of Hazardous Substances compliant.



AFP Lighting USA
UL 1598:2021 Ed. 5 &
CSA C22.2#250.0.:2021 Ed.5 luminaires

# OFFICIAL ORGANIZATIONS COLLABORATIONS



#### UNE

Spanish Standardization Association. Mr. Jorge Caña, National Secretary at CTN-UNE 147/ SC"/GT3.



#### CSD

Supreme Council of Sports.



# **AENOR**



Applus<sup>⊕</sup>

bsi.







**WYERLINDE** 















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