

A low-angle, perspective view of a red metal mesh fence. The fence is composed of a grid of thin red metal bars. The perspective is from the bottom left, looking up and towards the right, where the fence meets a vertical post. The background is a bright, overcast sky, which makes the red fence stand out. The overall composition is geometric and modern.

**REDSPORT
PADEL
COURTS
2025
CATALOGUE**

 **redsport**



**HIGH-TECH
PADEL
COURTS
FOR
DETERMINED
INDUSTRY
PLAYERS**



**ABOUT
REDSPORT,**
p.8



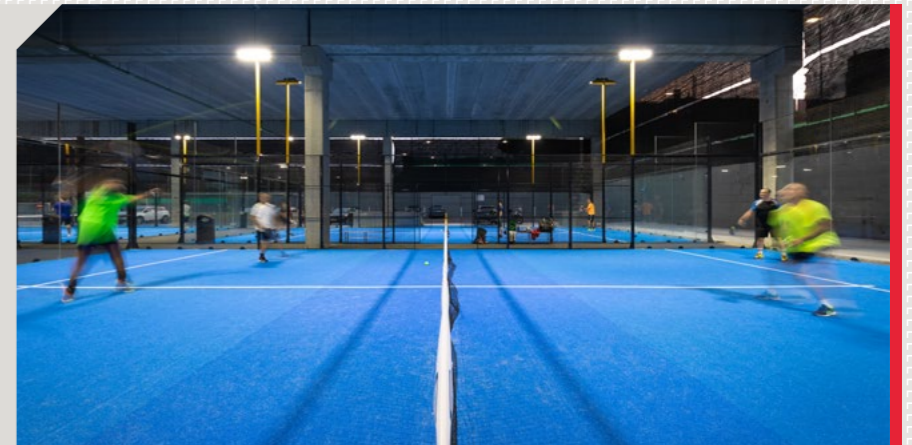
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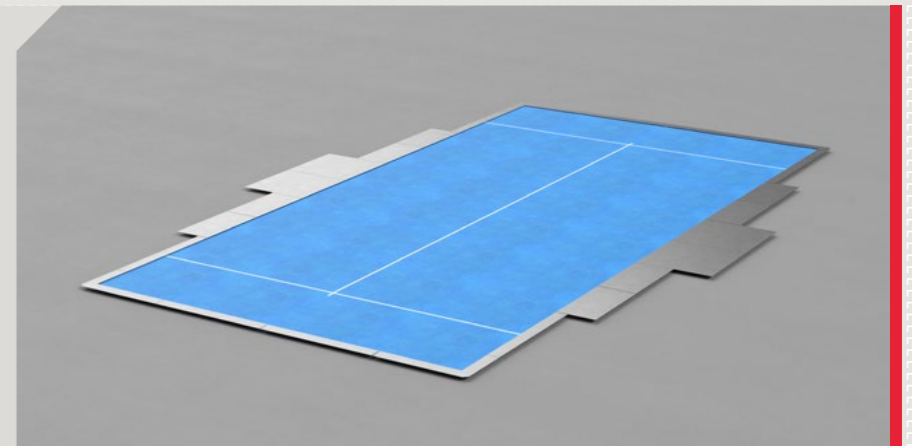
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BE RED SPORT

It's in your hands

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ABOUT REDSPORT >

REDSPORT DNA

THE PADEL COURT BRAND WITH THE LONGEST HISTORY IN THE PADEL INDUSTRY MANUFACTURING WITH STATE-OF-THE-ART TECHNOLOGY THROUGHOUT THE PRODUCTION PROCESS

redsport's DNA is made of **10 core elements** combined to one another by means of a formula for success. This formula applies to the production of each one of the models included in the redsport padel courts catalogue.

With a team of experts involved in the sports world, we have achieved an excellent position as a company with full capacity to take on every challenge in the padel world.

Our dedication to offering the best services and products is the result of our commitment to quality and innovation.



R&D BY REDSPORT

115,000 SQ FT DEDICATED TO PRODUCTIVE EXCELLENCE AND APPLICATION OF R&D IN THE DESIGN, MANUFACTURING AND EXPORTATION OF PADEL COURTS

Our team of engineers provide the necessary expertise to lead the market in terms of product quality and production, as well as capacity under the strictest quality and traceability controls. Proof of the technological transformation is the investment in equipment and infrastructure, such as:

- › Automated electrostatic painting coating plant.
- › High-density cross-linking system (HDC) on the application of the epoxy resin powder primer.
- › Double-track robotic welding cell with 4 servo-controlled tables
- › Catephoresis process for maximum anti-corrosion resistance.
- › Use of recycled and recyclable materials.
- › Wind Speed calculations based on the USA and EU official organizations requirements.
- › Application of nanotechnology for water treatment and a strict monitoring of the company's Waste Management Plan implementation.

TECHNOLOGIES >



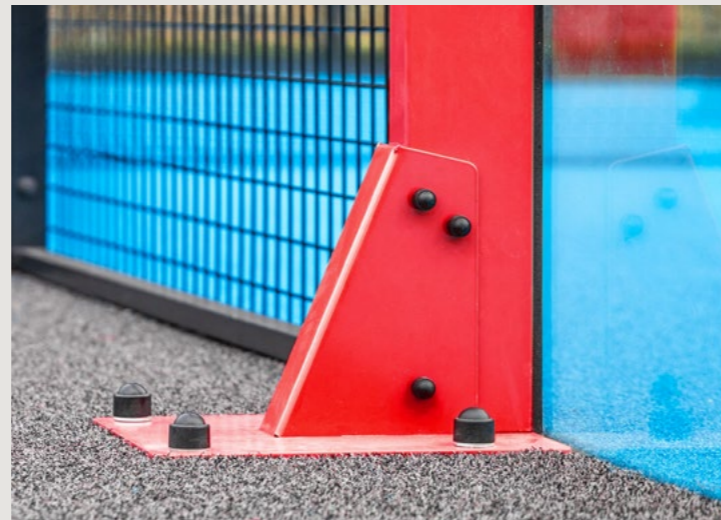
IFS – UTILITY MODEL ES1294253U BOPI 12/09/2022

THE INSERT FIXATION SYSTEM (IFS®) IS A REVOLUTIONARY PADEL COURT CONSTRUCTIVE SYSTEM DEVELOPED AND REGISTERED BY AFP COURTS

This new assembling system implies far-reaching changes and groundbreaking improvements in the design, manufacturing, transport, set-up and maintenance of padel courts, setting a global milestone in the history of padel courts manufacturing.

IFS® constructive enhancements:

- > Structural stability and robustness increase.
- > Delivery deadlines accomplishment.
- > Reduction of constructive timings.
- > Crates space reduction.
- > Optimization of transport costs.
- > Carbon footprint mitigation.
- > Easier customization.



The new Insert Fixation System® has been registered by AFP Courts at national and international level, being identified by the OEPM and EUIPO as Utility model ES1294253U.



FOLDED MESH

Increase the security

Folded mesh system featuring continuous 3x2m panels, designed to create a secure 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 coating.



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.



WIND SPEED COMPLIANT

Supports higher wind speeds

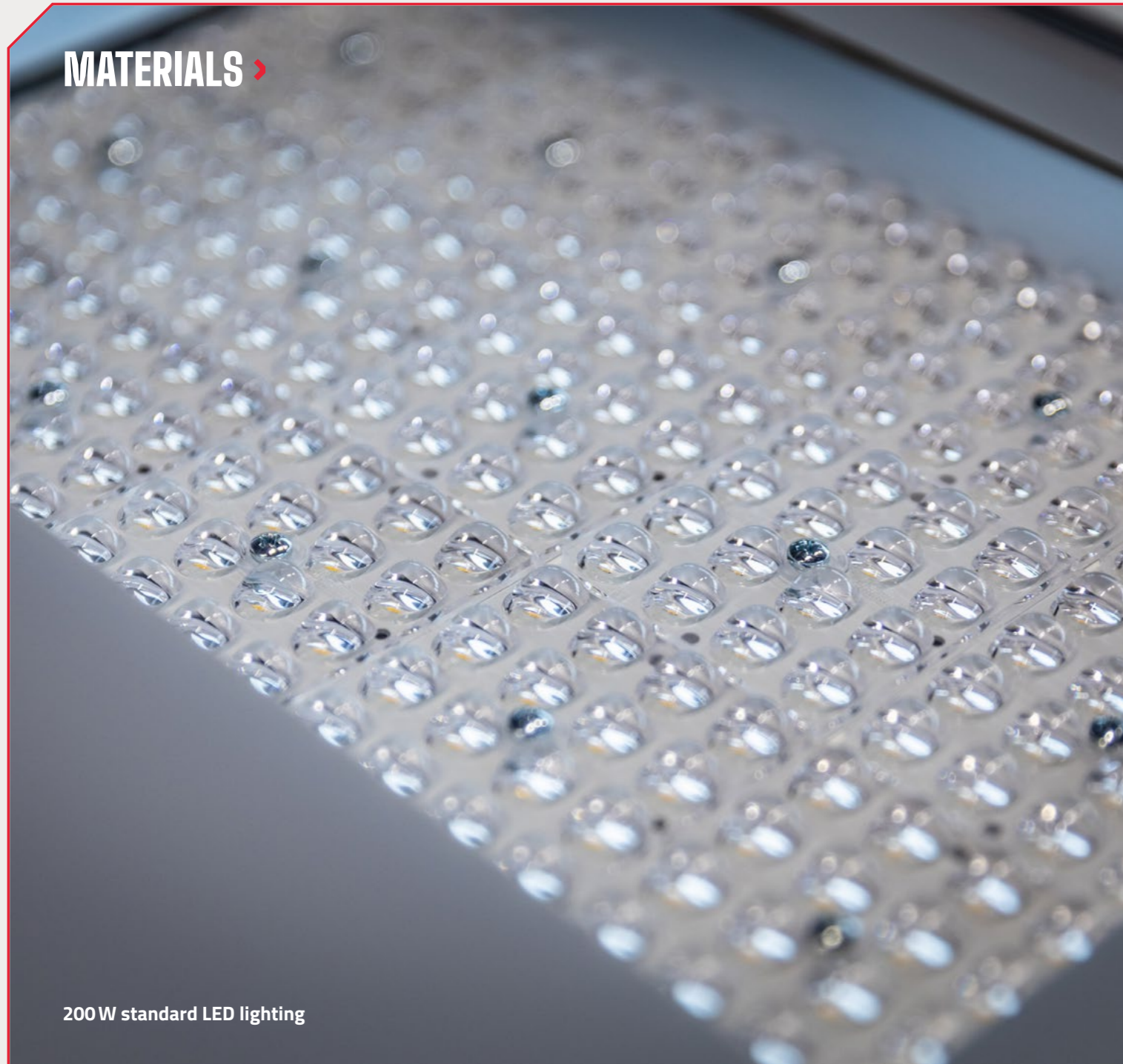
Maximum wind speed supported according to the calculation based on the Wind Eurocode 1: Action on structures – Part 1-4: General actions – Wind actions [Authority: Per The European Union Regulation 305/2011, Directive 98/34/EC, Directive 2004/18/EC].



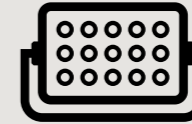
MATRIX

Innovation in new patented matrix

In cooperation with Hydro, a leading aluminum company, we have developed a range of extruded aluminum profiles exclusively for our padel courts. This advanced fabrication features patented matrices designed specifically for padel courts.



200 W standard LED lighting



AFP LIGHTING

OPTIMUM VISIBILITY FOR PLAYERS AND SPECTATORS IN THE PLAYING SPACE

Exclusive modular lineal LED lighting (4x240 W, 4x320 W, 4x500 W), as well as standard LED lighting (4 x 200 W) with aluminum casing, flat glass diffuser security and high-performance reflectors. It ensures excellent lighting, optimized E med (lux) and high uniformity. Designed for durability and efficiency, it comes with a 5-year warranty, ideal for professional applications.

Modular lineal LED lightings



240 W



320 W



500 W

MATERIALS >



AFP TURF

DIFFERENT ARTIFICIAL GRASS SYSTEMS FOR PADEL COURTS THAT GUARANTEE A TOP-QUALITY SURFACE FOR PLAYERS OF ALL LEVELS

Redsport offers an exclusive colors with the latest generation of AFP Turf, certified according to UNE 147301:2018. This turf provides players with excellent visibility and an unlimited playing experience.

AFP Turf features texturized monofilament fiber to ensure superior grip and consistent bounce across the entire court. It requires minimal maintenance and, with 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 Cross-linking (HDC) that improves the barrier effect and provides excellent flexibility and superior adhesion properties.



SAFETY GLASS

More glass protection

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



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.



RESTORE ALUMINUM

Maximum durability

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

PILLAR COURTS

TRUE TO THEIR ORIGINS AND FEATURING UNBEATABLE STABILITY AND MINIMALIST AESTHETICS, OUR PILLAR COURTS MAXIMIZE THE PERFORMANCE OF YOUR INVESTMENT OVER THE LONG TERM. THEY ARE OUR BEST SELLERS.

redsport Pillars PRO

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redsport Pillars PRO RF

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redsport Pillars Aluminum RF 3.0

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REDSPORT

PILLARS PRO

The best-selling padel court upgraded to a higher level

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
- › AFP Lighting
- › The redsport branding and certificate of authenticity

MATERIALS & TECHNOLOGIES



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REDSPORT PILLARS PRO DETAILS

1. Lighting pillars

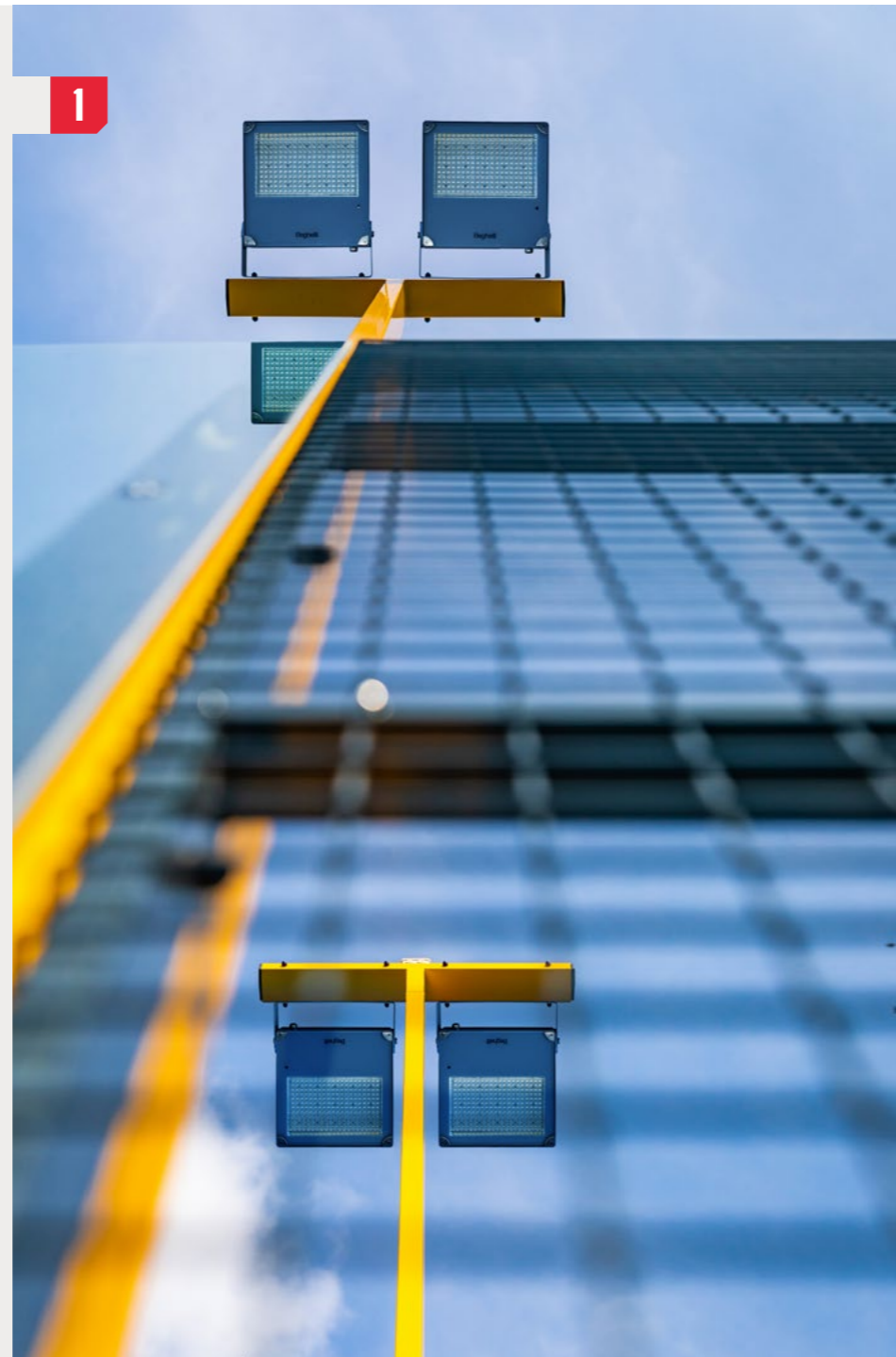
Straight 6,25 m lighting pillar with 310×250 mm anchor plate, possibility to install 1 or 2 LED spotlights.

2. L-brackets

70×70 mm L-brackets for glass fixing.

3. Net tensor

Hidden tensioner inside the net post protected by a plastic cap, allowing the net to be tensioned with a hexagonal head screw.





REDSPORT

PILLARS PRO RF

The reinforced PRO court with the highest resistance warranty under extreme weather conditions.

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
- › AFP Lighting
- › The redsport branding and certificate of authenticity

MATERIALS & TECHNOLOGIES



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REDSPORT PILLARS PRO RF DETAILS

1. Corner pillars

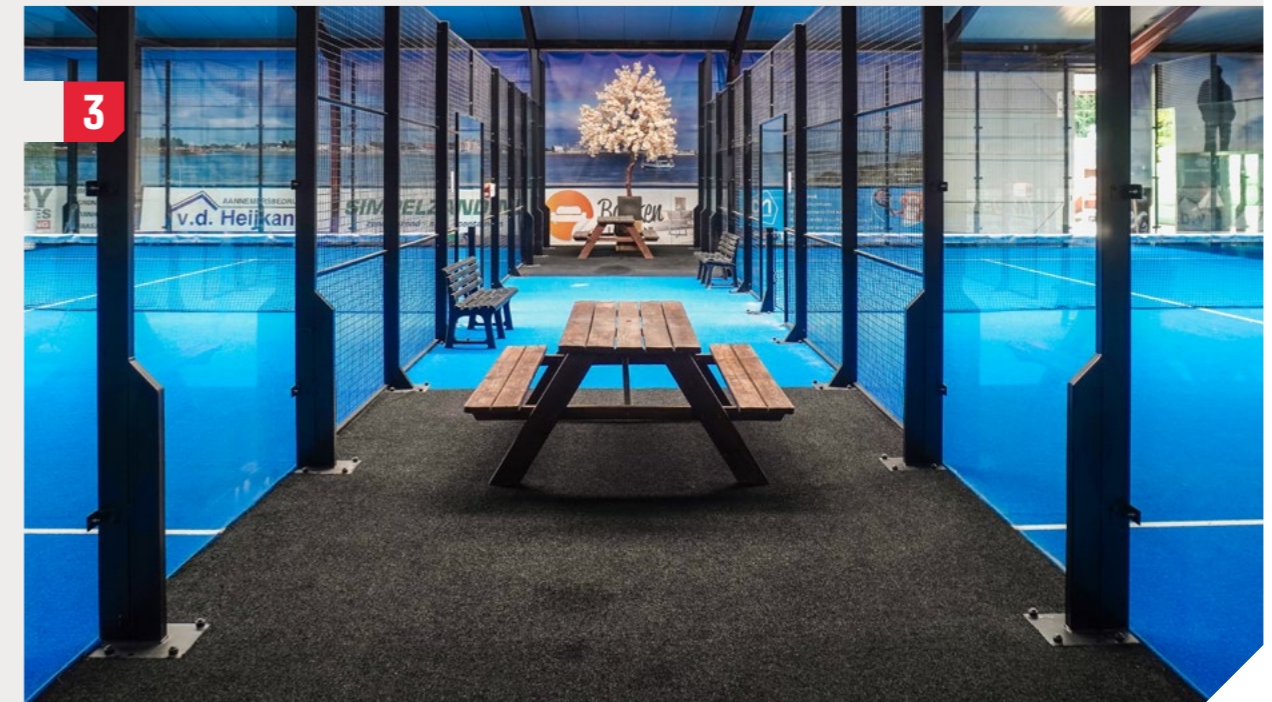
Double reinforcement in all corner pillars up to 1 meter and decorative corner plate 4 meter high.

2. Folded mesh

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

3. Reinforced pillars

The reinforcement up to 1 meter on all pillars in contact with the glass, along with 20 mm thick anchor plates with 6 anchors, allows wind gusts of up to 258 km/h to be withstood.





REDSPORT

PILLARS ALUMINUM RF 3.0

The 3rd generation of outdoor aluminum padel courts: tough, recyclable and eco-friendly

FEATURES

- › 2 to 1,7 mm aluminum exclusive profiles
- › Laser cut anchor plates
- › 12 mm anchor plates
- › No welding on all aluminum profiles
- › Cathaphoresis 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
- › AFP Lighting
- › Hydro Restore recycled material

MATERIALS & TECHNOLOGIES



All content
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REDSPORT PILLARS ALUMINUM RF 3.0 DETAILS

1. Matrix

We have developed a range of extruded aluminum profiles exclusively for our padel courts. It is an advanced fabrication with patented matrices thought for padel courts.

2. Pillars reinforcement

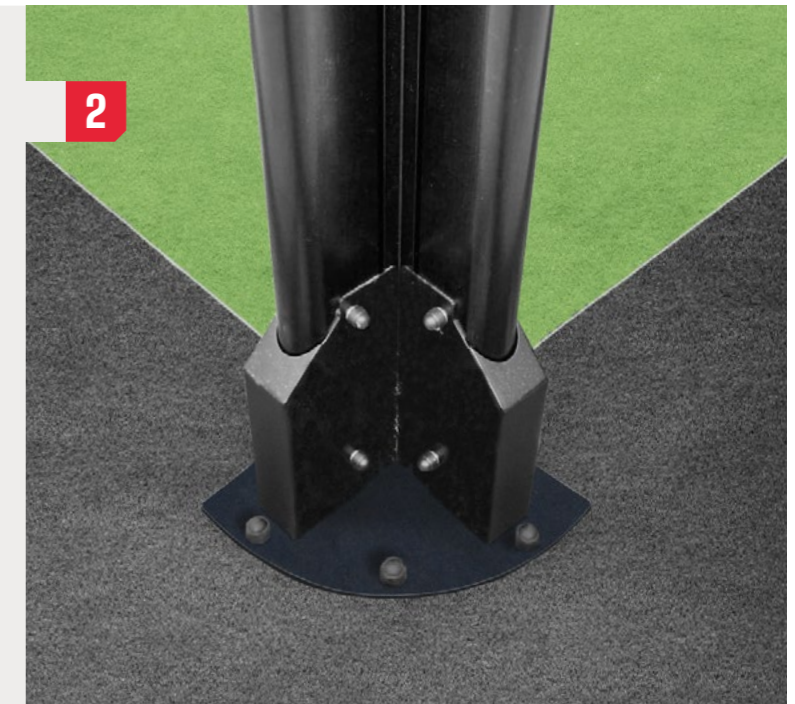
All the aluminum pillars are inserted on the 12 mm thickness anchor plates through a 60×60 mm profile 60 cm in height; in addition to this profile, all these anchor plates have been reinforced.

3. Mesh panels fixation

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

4. ITEM. Universal-Fastening Set

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



PANORAMIC COURTS

**THE RESULT OF INNOVATION, TECHNOLOGY
AND HIGH QUALITY ALONG WITH THE
MANUFACTURING PROCESS USING THE
BEST MATERIALS, OFFERING THE VIEWER
ABSOLUTE VISIBILITY AND THE PLAYERS A
GAME WITHOUT LIMITS**

redsport Panoramic 180°

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redsport Panoramic V

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redsport Panoramic 360° Club

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redsport Pro Competition

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REDSPORT

PANORAMIC 180°

The only panoramic hybrid court combining panoramic visibility and robustness

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
- › AFP Lighting
- › The redsport branding and certificate of authenticity

MATERIALS & TECHNOLOGIES



All content
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REDSPORT PANORAMIC 180° DETAILS

1. Insert Fixation System

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

2. AFP Lighting

Exclusive modular lineal LED lighting (4 × 240 W, 4 × 320 W, 4 × 500 W), as well as standard LED lighting (4 × 200 W) with aluminum casing, flat glass diffuser security, high-performance reflectors and 5 years warranty.

3. Certificate of authenticity

Aluminum plate with certificate of authenticity and serial number for traceability.



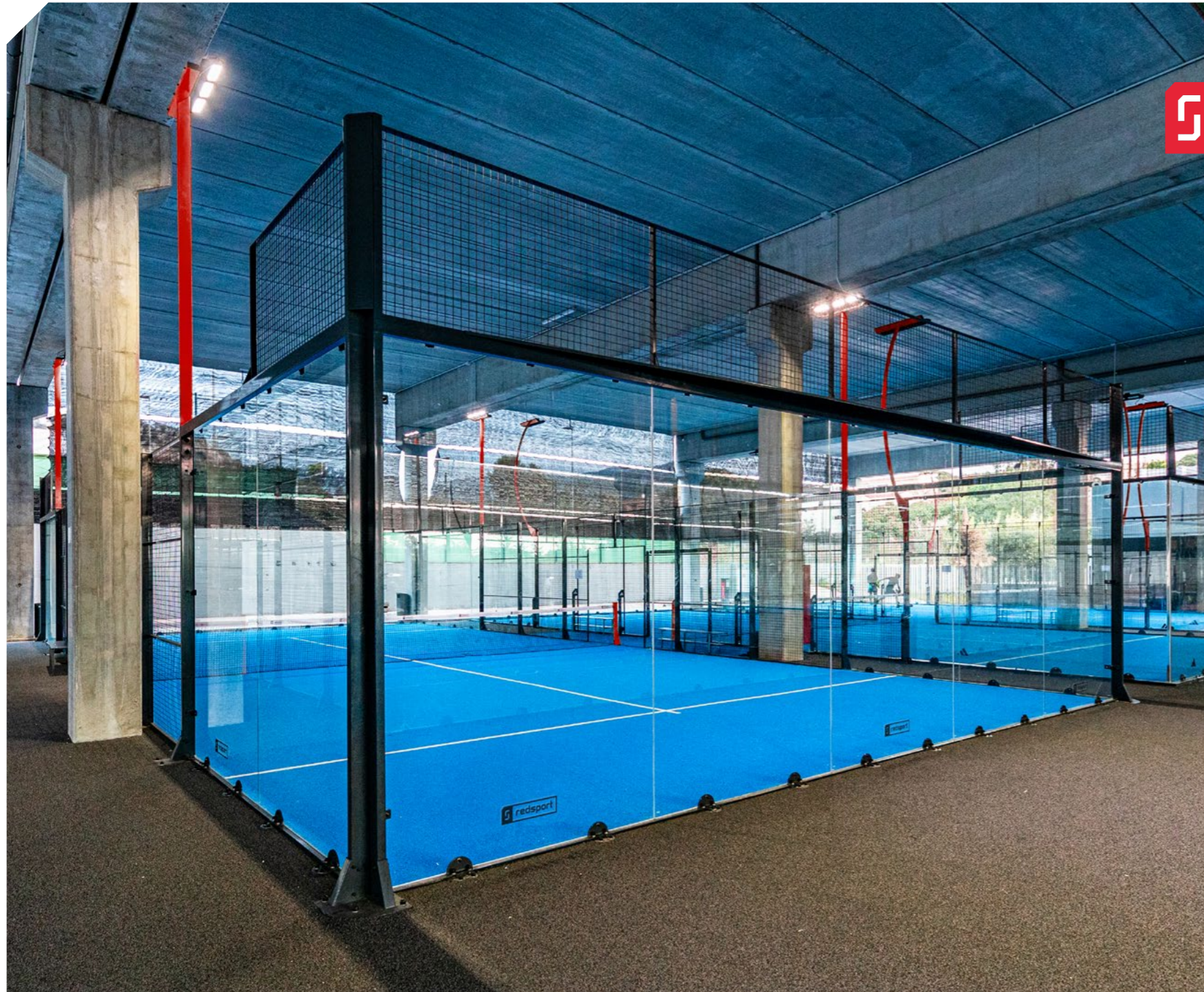
1



2



3



REDSPORT

PANORAMIC AFP

Optimal panoramic visibility for a unique experience

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
- › AFP Lighting
- › The redsport branding and certificate of authenticity

MATERIALS & TECHNOLOGIES



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REDSPORT PANORAMIC AFP DETAILS

1. Panoramic lateral view

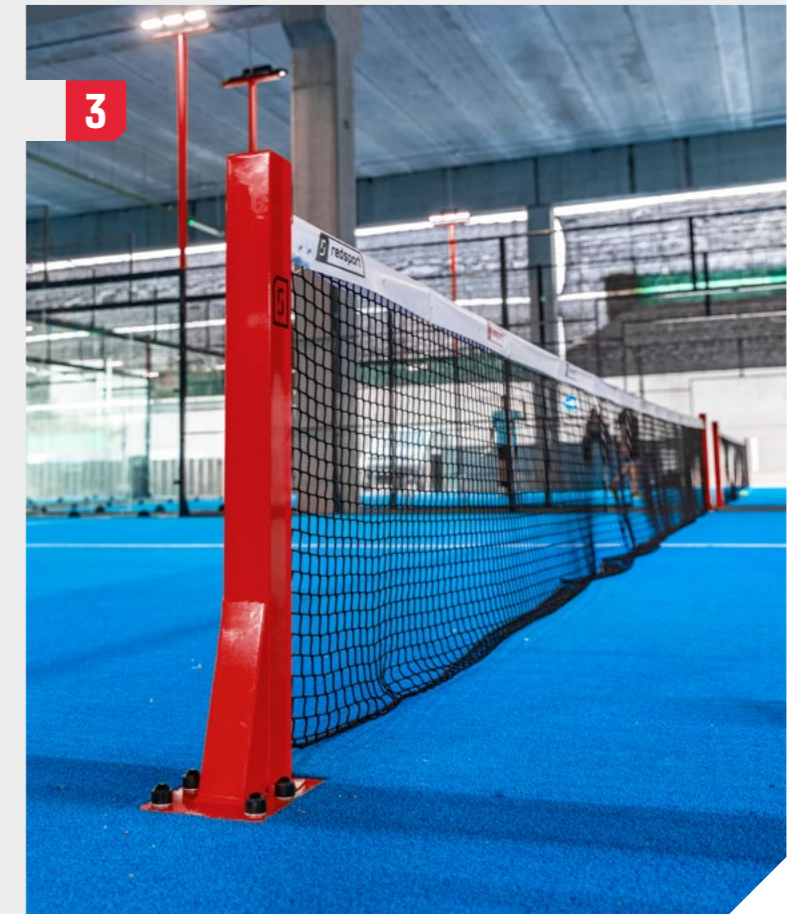
This court offers the viewers absolute visibility of the playing area not only in the background but also in the lateral, providing a game without limits to the players.

2. 12 mm glass

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

3. Netpost

Our 80x80mm net post is designed for durability and performance, ensuring long-lasting resistance to wear and weather conditions with its anti-corrosive paint. The sleek and sturdy design not only enhances the aesthetics of the court but also provides superior stability for professional-level play.





REDSPORT

PANORAMIC V

Panoramic and framed vision for a superior visual experience

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
- › AFP Lighting
- › The redsport branding and certificate of authenticity

MATERIALS & TECHNOLOGIES



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REDSPORT PANORAMIC V DETAILS

1. Panoramic lateral view

This court offers the viewers absolute visibility of the playing area not only in the background but also in the lateral, providing a game without limits to the players.

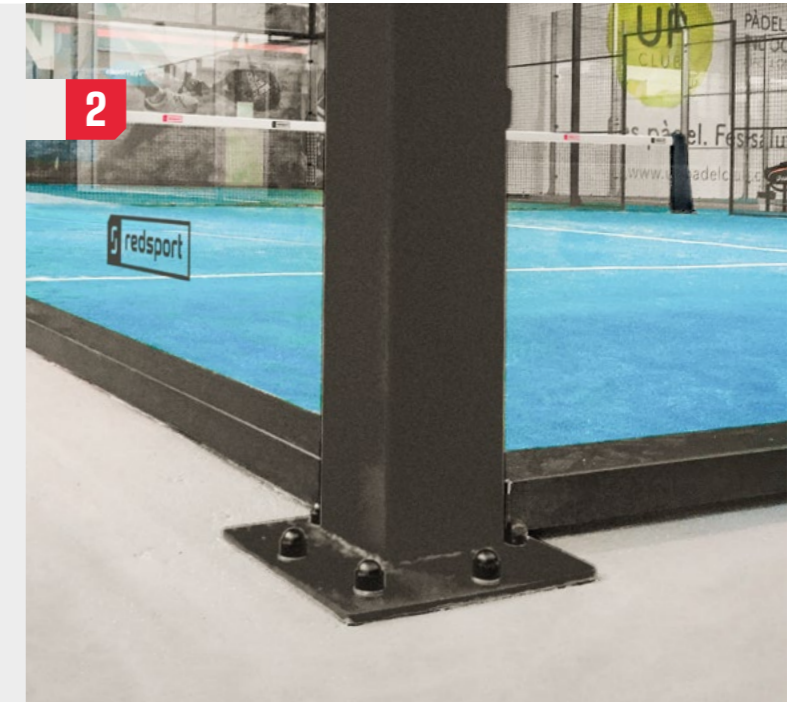
Special background structure made of pillars and crossbars, making this model the strongest outdoor panoramic court.

2. Corner pillar

150 × 150 × 3 mm corner pillars.

3. AFP Turf – Green color

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





REDSPORT PANORAMIC 360° CLUB

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
- › AFP Lighting
- › Curved lighting pillars
- › Courts ends offer 360° panoramic visibility
- › The redsport branding and certificate of authenticity

MATERIALS & TECHNOLOGIES



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REDSPORT PANORAMIC 360° CLUB DETAILS

1. Corner pillar

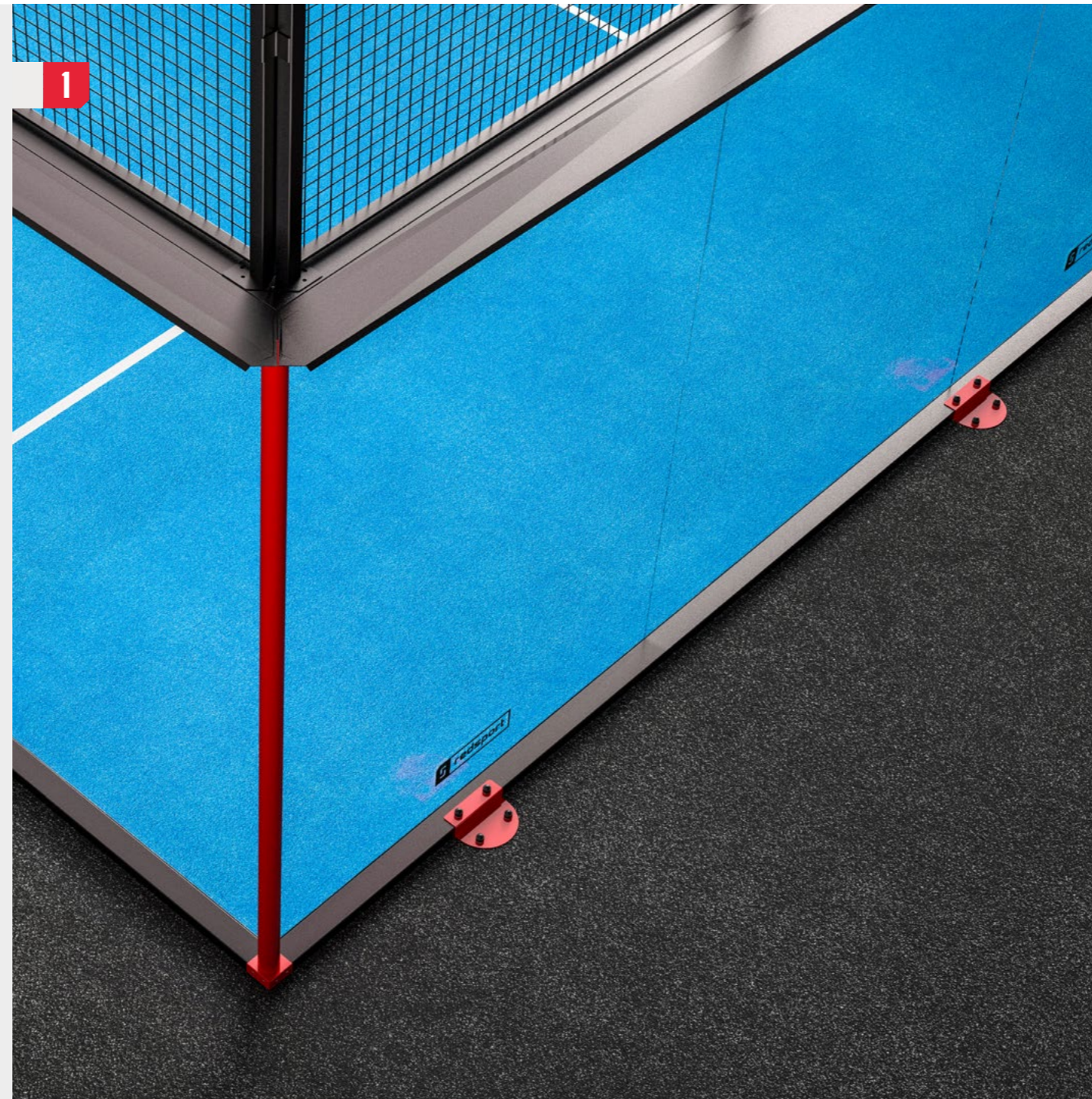
3" corner pillar that connects the inferior and superior structure for superior stabilization.

2. Inferior anchorage ring

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

3. AFP Turf - Blue color

The AFP Turf features texturized monofilament fiber designed to deliver exceptional grip and uniform bounce consistency across the entire playing surface.

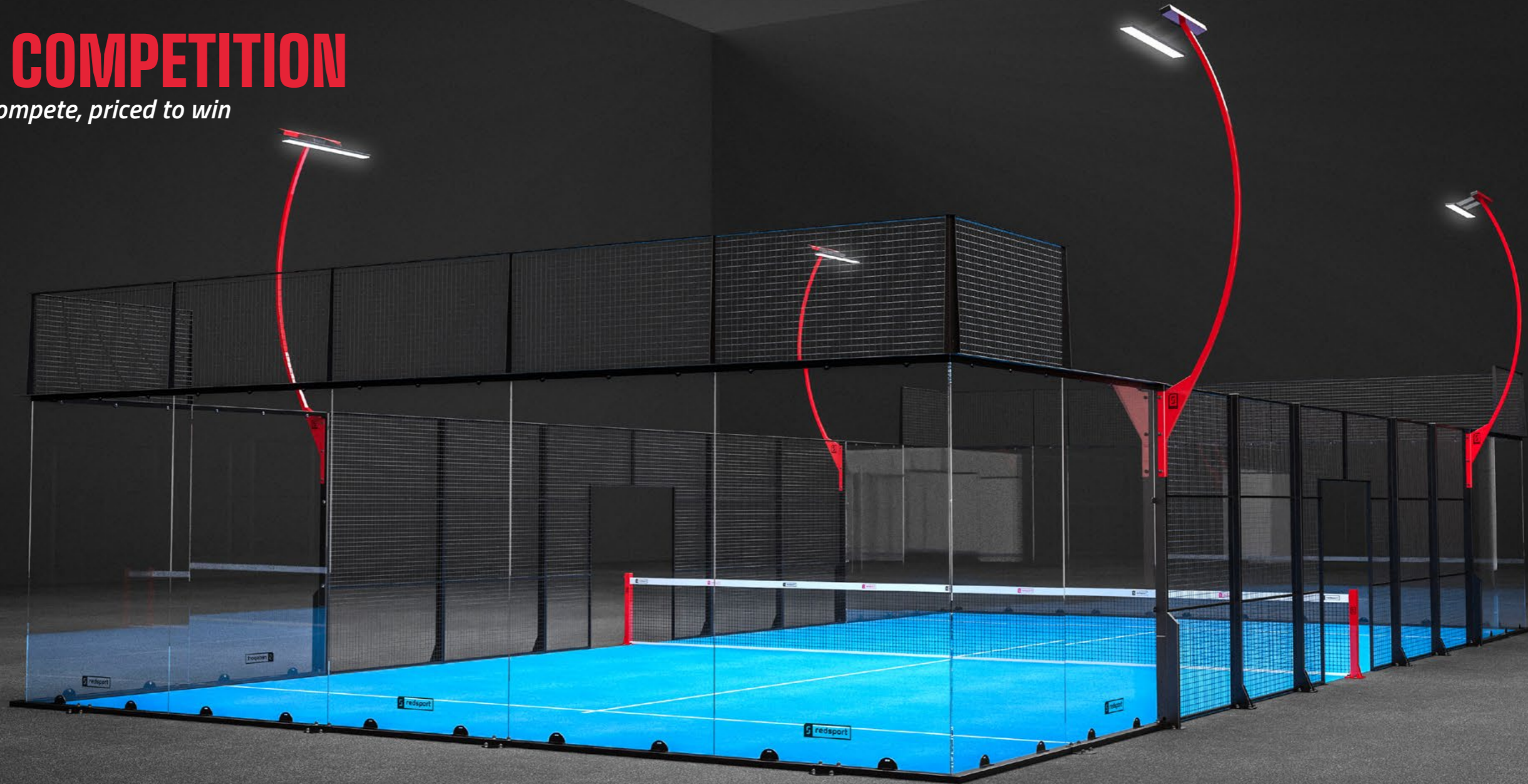


REDSPORT

PRO COMPETITION

Built to compete, priced to win

NEW



REDSPORT PRO COMPETITION DETAILS

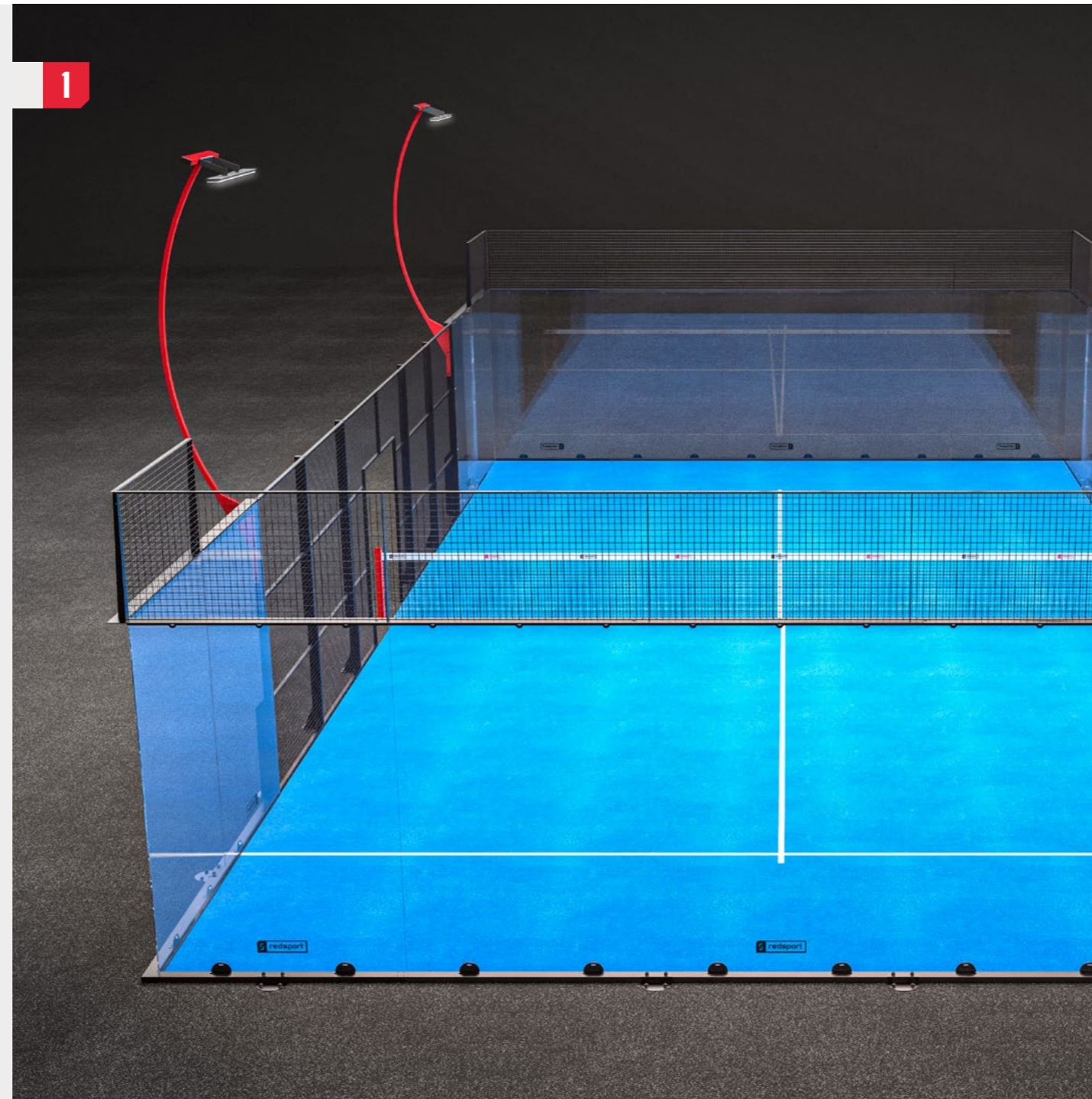
1. 360° visibility

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

Slim 2x1 m mesh panels designed to enhance visibility, offering a clearer view of the match for both spectators and cameras. Ideal for live broadcasting and premium viewer experience.

2. Mesh zone

Built with the trusted mesh system from our Redsport PRO court. Engineered for strength, simplicity, and optimal logistics.

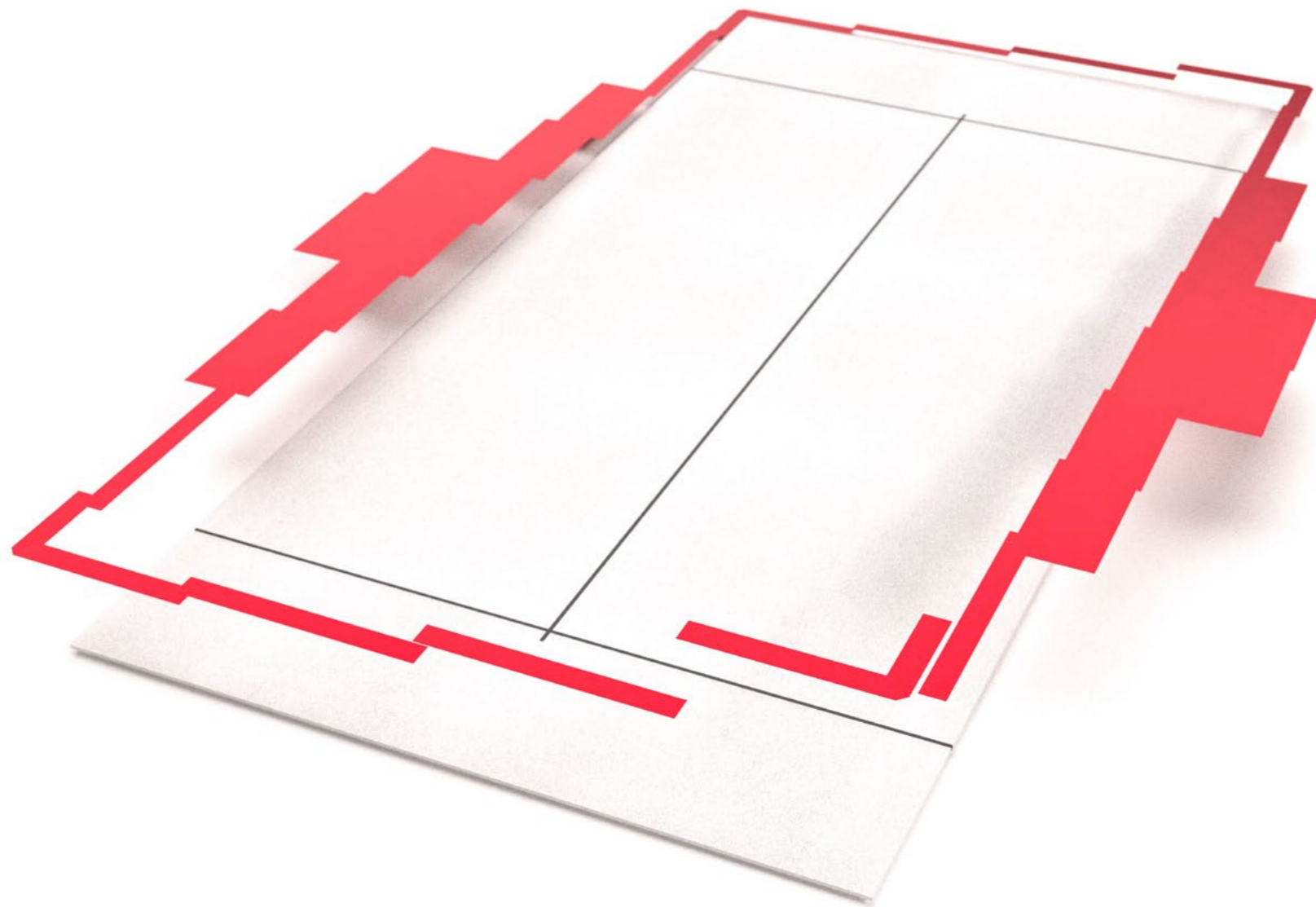


TRY & BUY PORTABLE SYSTEM

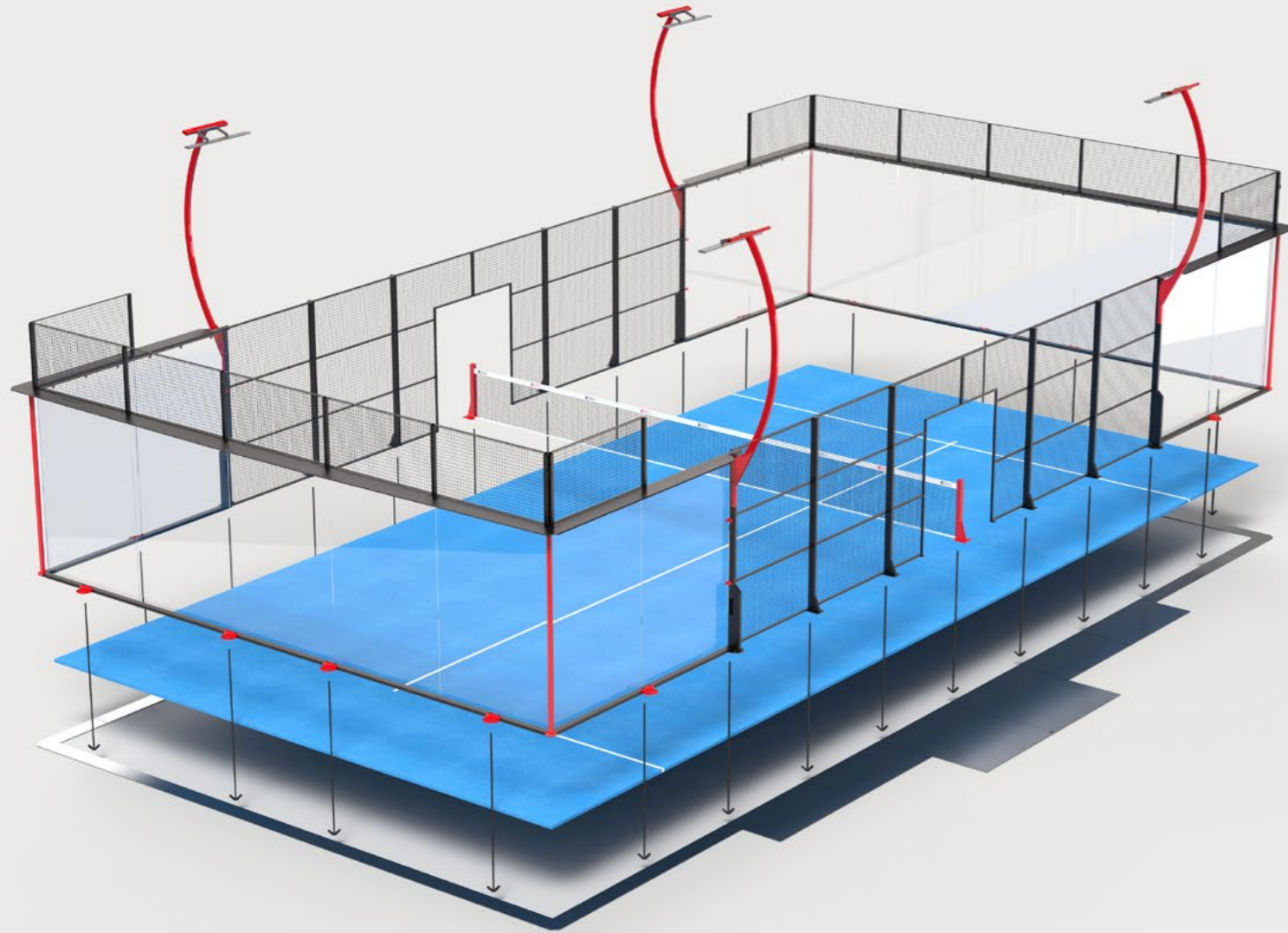
**THE TRY&BUY PORTABLE SYSTEM CONSISTS
OF A FLOOR RING AROUND THE COURT,
WHICH SUPPORTS AND DISTRIBUTES THE
TOTAL WEIGHT OF THE COURT**

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 **redsport** padel court model can be installed on any surface guaranteeing the success of any tournament or activity carried out on the court.



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.
- › 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.

TRY & BUY PORTABLE SYSTEM DETAILS

1. Portable safety union

Safety union adjoining the portable plates.

2. In a reinforced pillars court

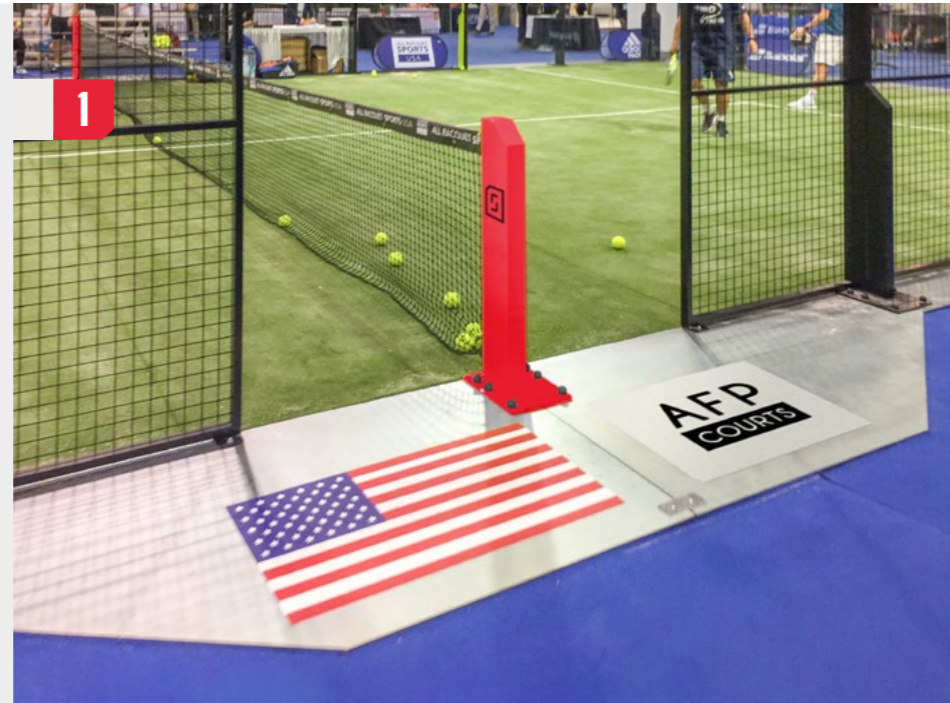
Plate kit designed for pillar courts, including reinforced models that will later be permanently installed in geographic areas with high wind speeds.

3. In a panoramic court

Plate kit valid for panoramic padel courts, whether competition models or not, covering the entire perimeter of the Padel court metallic structure.

4. Optional decoweight benches

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



BE REDSPORT

*It's in
your heart*



CERTIFICATIONS & MEMBERSHIPS >

CORPORATE CERTIFICATIONS



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

ASSOCIATE MEMBER OF



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



ASBA. American Sports Builders Association membership.



USPA. United States Padel Association.
Endorsed Padel Court Manufacturer



DTB. German Tennis Federation official padel courts installer.



SAPCA UK. Sports And Play Construction Association. Civil Works Manual Collaboration.

PRODUCT CERTIFICATIONS



UNE NORM 147201:2024. For padel courts. Security, testing and inspection methods compliance.



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



Tempered Glass 13/32"-15/32".
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.



BLACKWATER
TESTING LAB

Laminated by Tempered Glass 5/16" + Sentryglas™ + Tempered Glass 5/16". Tested and certified by BlackWater Testing Lab according ANSI Z97.1 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 ORGANIZATION COLLABORATION



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



CSD. Supreme Council of Sports.

MAIN TECHNOLOGY PROVIDERS



TESTING & CERTIFYING COMPANIES



MAIN SOFTWARE LICENSES







www.redsportpadel.com

