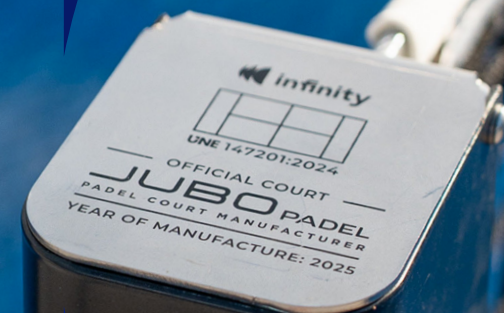


JUBO PADEL
PADEL COURT MANUFACTURER

UNE Normalización
Española
147201:2024

The new standard in quality,
safety and reliability for
padel courts

The first company in the sector
to be certified according to the
UNE standard. One more step
towards global excellence.



At **JUBO Padel**, we have been working for years with a clear focus: to professionalise padel in terms of both engineering and design, taking a 360° approach as manufacturers with almost 30 years' experience, as active padel players, and also as owners of padel clubs.

As founding members of the International Padel Cluster (CIP), we have actively participated in the development of the technical framework that now defines the sector.

On 30 April 2024, the **UNE 147201:2024 standard** will be published; this is the first standard to comprehensively regulate padel courts, that is to say, it brings together all the standards for each component: structure, net, glass, turf, lighting, and unifies them into a single standard for padel courts, as well as regulating dimensions in accordance with federation regulations, and covering installation quality and customer support with comprehensive maintenance documentation.

- **For JUBO Padel, this is not a starting point.**
- **It is the validation of a way of working that we were already applying.**

Following an extensive external audit process, at the beginning of 2025 JUBO Padel was certified under the UNE 147201:2024 standard

Background

What is the UNE 147201:2024 standard?

UNE 147201:2024 is the first comprehensive technical standard for padel courts. It defines how a court should be designed, manufactured, installed and maintained in accordance with safety and quality criteria.

But what matters is not what it defines, but how it does so: **for the first time, it introduces real engineering criteria to padel.**

It requires validation of what was previously simply built. For JUBO Padel, this means bringing the sector into line with what we already demand in every project.

Why was it created?

Padel has grown very quickly. But that growth has not always been accompanied by technical oversight. For years:

- There were no standardised regulations.
- Courts were built without consistent structural criteria.
- Quality depended on the manufacturer.

The UNE was established to change this. It brings order, introduces oversight, defines a common standard and, above all, raises the sector's standards.

Benefits

FOR THE MARKET

- It helps distinguish well-executed projects from those that are not.
- Opens the door to public tenders and major operators.
- Builds confidence among international investors and partners.

FOR JUBO PADEL

- It reinforces our position as a technical manufacturer.
- It validates our engineering- and design-led approach.
- It enables us to compete in markets where standards are truly high.

FROM A TECHNICAL POINT OF VIEW

- Structures designed in accordance with european standards (and, on request, american, australian, etc.).
- Controlled manufacturing processes.
- Greater durability and lower maintenance requirements.
- Reduced operational risks.

The UNE does not produce better courts on its own. It highlights the differences between manufacturers.

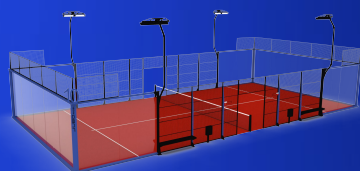
Why is it so important?

JUBO Padel certified court models

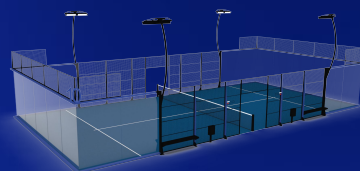
Having completed this entire process, JUBO Padel now has ALL its models certified to the UNE 147201:2024 standard:



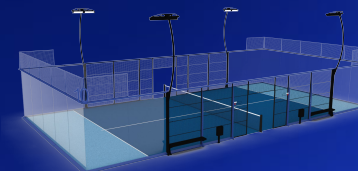
vision PRO



panoramic



super panoramic



infinity

ALL OF THEM

- Designed using structural calculations.
- Manufactured in accordance with European standards (*upon request, we can also adapt our courts to comply with American, Australian or any other international standards*).
- Tested and validated.
- Installed and tested under real-world conditions.

What lies behind the UNE

UNE 147201:2024 is not just a standard. It is a system that requires compliance with multiple European regulations simultaneously.

- | | | |
|--------------------|---------------------|---------------------------|
| • UNE 147301 | • UNE-EN 12150 | • UNE-EN ISO 9606 |
| • UNE-EN 1090 | • UNE-EN 12193 | • UNE-EN ISO 10042 |
| • UNE-EN 1510:2004 | • UNE-EN 12543 | • UNE-EN ISO 12944-2:2018 |
| • UNE-EN 19932026 | • UNE-EN 12600:2003 | • UNE-EN ISO 15614 |
| • UNE-EN 10025-1 | • UNE-EN ISO 2060 | • UNE-EN ISO/IEC 17020 |
| • UNE-EN 10223-4 | • UNE-EN ISO 5817 | • UNE-EN ISO/IEC 17025 |

To achieve certification, at **JUBO Padel** we have had to **work on:**

- ✓ Structural calculations in accordance with Eurocodes.
- ✓ Comprehensive material control.
- ✓ Approved welding processes.
- ✓ Real-world safety tests.
- ✓ Validation of every component of the court.

It is these tests that really make the difference, and they are not visible on the certificate. But that is what lies behind it. And it is also the reason why very few manufacturers have managed to achieve certification.

infinity
UNE 147201:2024
OFFICIAL COURT
JUBO PADEL
PADEL COURT MANUFACTURER
YEAR OF MANUFACTURE: 2025

JUBO PADEL

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UNE-EN 1090 · Execution of steel and aluminium structures

This standard governs the manufacture of metal structures, ensuring that all structural components meet the requirements for strength and stability.

For a padel court, this means:

- The ability to withstand high wind loads.
- Resistance to impacts from players.
- Strict control of manufacturing processes.

Furthermore, it requires full traceability of the materials used and quality control at every stage of production.



Breakdown of applicable regulations

UNE-EN 1993 (Eurocode 3) · Structural design

This standard defines the structural design criteria for steel structures. Its application enables:

- Correct dimensioning of the structure.
- Ensuring stability under actual loads.
- Preventing structural failure.

This ensures that the court is designed according to engineering criteria and not merely aesthetic considerations. Upon request, we can also adapt our courts to comply with American, Australian or any other international standards.

UNE-EN 10025 · Certified structural steel

This standard regulates the technical characteristics of the steel used. It guarantees:

- Certified material quality.
- Adequate mechanical strength.
- Consistency in structural performance.

This ensures that the steel used complies with European standards from the outset. At JUBO Padel, we use S350 structural steel (350 MPa), which has a yield strength well above the minimum requirement of S235.

UNE-EN ISO 15614 / UNE-EN ISO 9606 · Welding processes

These standards govern:

- The qualification of welding procedures.
- The certification of welders.

They ensure that structural joints:

- Do not fail over time.
- Withstand repeated loads.
- Maintain the integrity of the structure.

UNE-EN ISO 5817 · Quality of welded joints

This standard defines quality levels for welded joints. In this case, Level C applies, which ensures:

- Absence of critical defects.
- Visual inspection of all joints.
- Long-term structural safety.

UNE-EN ISO 12944 · Corrosion protection: Regulates protection systems for outdoor environments.

It defines different levels (C3, C4, C5) depending on the environment: urban, industrial or coastal. This ensures that the court does not deteriorate prematurely and maintains its durability over time. With the anti-corrosion protection provided by Magnelis ZM310 steel, used as standard on all JUBO Padel courts, together with our thermosetting powder coating process, we achieve level C4 as standard, with the option to reach the maximum level C5 for any customer who requires it.

UNE-EN 12150 / UNE-EN 12600 · Safety glass

These standards regulate the behaviour of glass when subjected to impact. They guarantee that:

- The glass is safety-tempered.
- In the event of breakage, it does not produce dangerous shards.
- It withstands impacts from players.

This is key to user safety. Furthermore, at JUBO Padel we are also certified to other standards for the manufacture of toughened glass required on different continents, such as ANSI 97.1 for the United States of America, or AS.NZS 2208.1996 for Australia.

UNE-EN 10223 · Meshes and Enclosures

This standard defines the characteristics of metal mesh. It ensures:

- Impact resistance.
- Absence of sharp edges.
- Structural integration with the rest of the court.

At JUBO Padel, we raise the quality standard to the highest level, reinforcing the mesh frames with three intermediate ribs to ensure long-term uniform flatness.

We exceed safety standards by folding the mesh at the ends to prevent cuts, and we also align it perfectly to prevent fingers from getting caught. Finally, we enhance the aesthetic standard by making it fully integrated with the structure, almost invisibly, to reduce visual impact and improve playability.

UNE-EN 12193 · Sports lighting

Regulates lighting levels and uniformity. Ensures:

- Adequate visibility for play.
- Safety at night.
- Compliance with competition requirements.

JUBO Padel supplies fully certified and guaranteed lighting systems, 100% tailored for padel, tested in our showroom by both professional and amateur players, for high-level competition, training sessions, amateur matches, etc.

UNE 147301 · Artificial turf

This standard governs sports flooring specifically for padel. It guarantees:

- Correct ball behaviour.
- Player safety whilst moving.
- Durability of the system.

JUBO Padel sells fully certified and guaranteed turf, designed exclusively for padel, tested in our showroom by both professional and amateur players, in high-level competition, training sessions, amateur matches, etc.

UNE-EN 1510 – Safety tests for the padel net and the rest of the structure.

This standard sets out the functional and safety tests. It includes:

- Regulatory dimensions and heights as defined by the federation
- Physical safety, stipulating that all exposed corners and edges must have a minimum radius of 3 mm.
- Tensioning mechanism designed so that it cannot trap the skin or fingers during operation.
- Quality of materials, which must always be corrosion-resistant
- Strength tests on net posts, withstanding net tension without deformation.
- Verification of structural stability.
- Safety checks to prevent entrapment throughout the entire padel court structure; that is, there must be no openings, holes or slots between 8 mm and 25 mm in any place where a child could insert a finger and become trapped.

Practical example: Tests are carried out with loads of up to 170 kg for 1 minute to validate the system's strength.



Tests, checks, processes, inspections and maintenance

Compliance with the UNE standard isn't just about designing correctly; it's about passing real-world tests.

✓ Net and post stability test

- Application of real horizontal loads.
- Simulation of maximum playing tension.

At JUBO Padel: loads of up to 170 kg are applied for 1 minute. Expected result:

- No permanent deformation.
- No structural failure.

✓ Player safety

Inspection of:

- Edges and corners.
- Protruding elements.
- Impact zones.

Requirement:

- Minimum radius on edges.
- Elimination of cutting hazards.

✓ Trapping risk assessment

Checking for gaps in the structure:

- There must be no gaps between 8 mm and 25 mm.

Objective: To prevent fingers or limbs from becoming trapped.

✓ Post-installation inspection

- Ensures that the court has been installed correctly.
- Full inspection of the court.
- On-site testing.
- Validation of regulatory compliance.

Next step: ISO 25808

A new international standard for padel courts is currently being developed:
Committee: ISO/TC 83
Working Group: WG13 (Racket Sports)
Objective: To define a global technical standard for padel
The future ISO 25808 takes UNE 147201:2024 as its reference. What is currently the European standard will become the international standard

Role of JUBO Padel

JUBO Padel is actively involved in this process through the International Padel Cluster (CIP). Contributing to the development of future standards for the sector. UNE 147201:2024 represents the present of padel. ISO 25808 will define its future. JUBO Padel is involved in both.



From the UNE to the future ISO 25808

UNE 147201:2024 is not the end of the process; it is the starting point for the global standardisation of padel.



Cerne Auditores, certifica que los productos del fabricante:

JUBOPADEL INTERNATIONAL, S.L.

Han sido auditados conforme al esquema de certificación recogido en el procedimiento PE 107-2 y son conformes con las normas:

UNE 147201:2024

La certificación se aplica a los siguientes elementos certificados:

- Pistas de Padel (Ver Anexo).

Fabricados en los siguientes emplazamientos:

- Calle Riu Xuquer, nº6 03778 Beniarbeig. Alicante. España.

Certificación Inicial: 26/05/2025
Certificación en Vigor: 26/05/2025
Validez hasta: 26/05/2028
Nº Certificado: 142505/2025

Fdo: Director Certificación



Anexo I:

INFINITY



SUPER PANORAMIC



Certificación Inicial: 26/05/2025
Certificación en Vigor: 26/05/2025
Validez hasta: 26/05/2028
Nº Certificado: 142505/2025

Fdo: Director Certificación



JUBO PADEL


PADEL COURT MANUFACTURER

Now also certified according to standard UNE 147201:2024




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