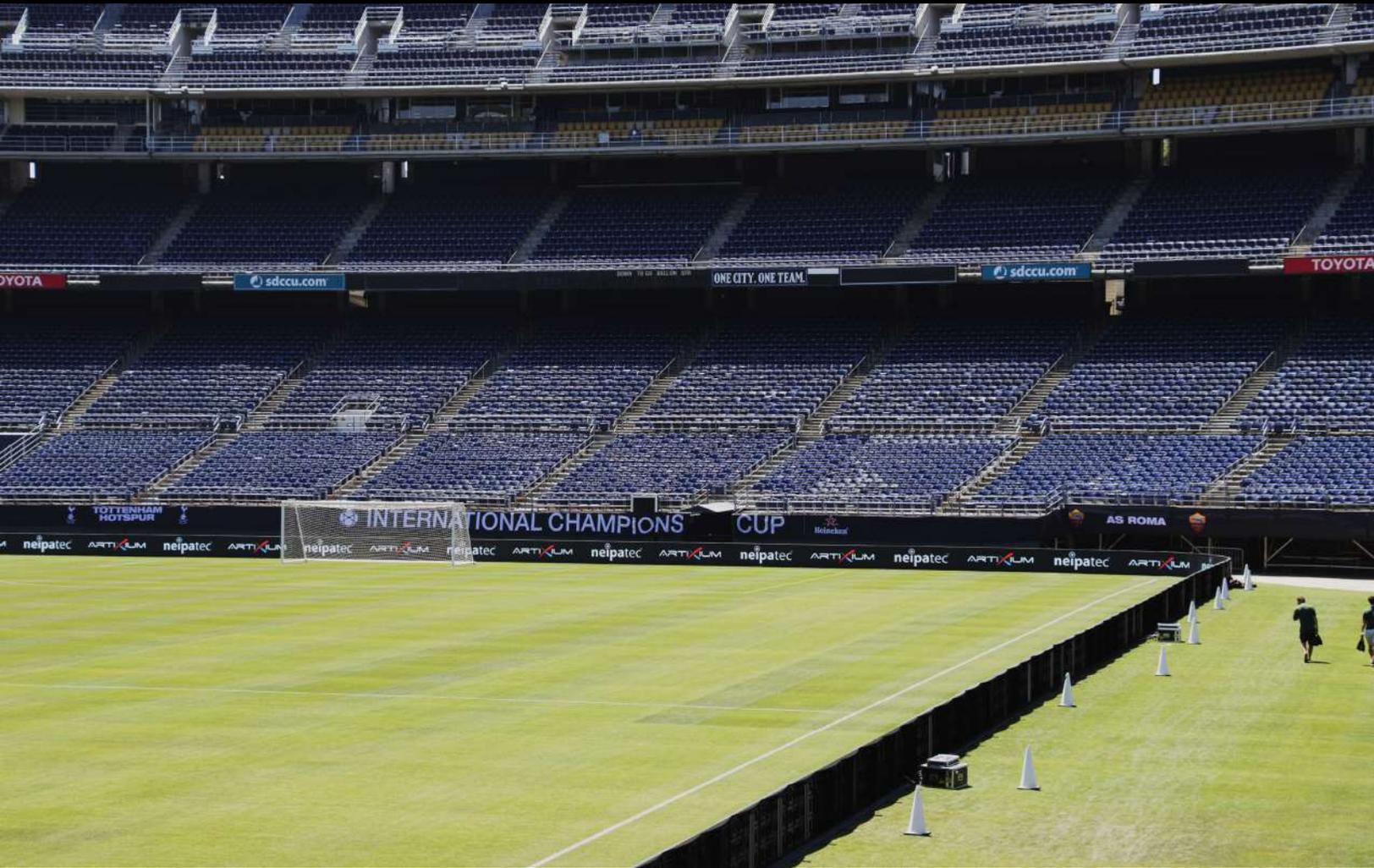




LED DISPLAY MANUFACTURER



SPORT

LED CABINET RANGE
PERIMETER SYSTEM,
FASCIAS, SCOREBOARDS



ENGLISH VERSION V1.0.6



SPORT

**USED FOR THE BIGGEST EVENTS
USED BY THE BIGGEST SPONSORS
USED BY THE BIGGEST ORGANIZATION**

Nowadays the VIP experience in a stadium is an essential part of the business model of Stadiums and clubs. Seamless integration of high-end displays in sky boxes, stadium rooms or founders lounges enhances the sport experience of the VIP guests.

The development of LED display technology in the last five years have created a whole new market of Bezel-free small pitch displays, that easily compete with LCD and plasma displays in terms of contrast and brightness. The flexible size and installation freedom of LED display cabinets have the ability to create eye-catching display installations. Curved, tilted, free standing or hanging, the interior designer's imagination is the only limitation.

Artixium's sport product range is covering all types of applications. From Score-boards to Fascia banners including LED fascade. Artixium has built its reputation in the sport market, becoming one of the first company certified by UEFA and FIFA organizations with the NEIPATEC perimeter system label.



HIGH LEAGUE

4



REGULAR LEAGUE

22

INTERNATIONAL CHAMPIONS CUP

USA - AVEC E360 SPORT



SPORT



ARTIXIUM



HIGH LEAGUE

Our High League product range was designed for the top tier of sports organizations. We created these products with an emphasis on visual performance and physical durability. Whether it's a LED perimeter system, a scoreboard, or a fascia, the High League range guarantees you easy installation and maintenance for your LED sports application. Our flagship product, the NEIPATEC® PRO VR, is undoubtedly the best LED perimeter system available on the market, used by the highest-ranked sports teams in the world, and sports organizations such as the FIFA and the UEFA.

PERIMETER SYSTEM



NEIPATEC PRO VR

6



NEIPATEC ST

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SCOREBOARD & FASCIA



COBALT SCOREBOARD

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THORITE 2.0 FASCIA

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RAIFFEISEN SUPER LEAGUE SWITZERLAND



SPORT



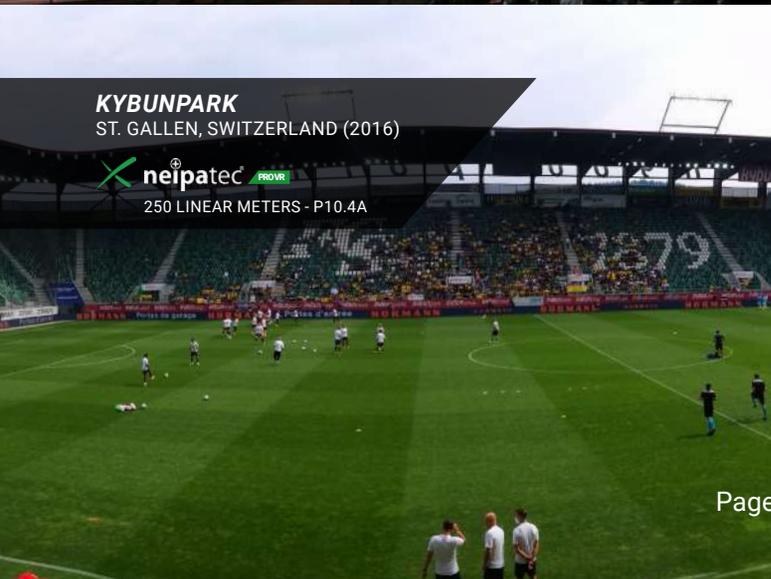
LETZIGRUND
ZÜRICH, SWITZERLAND (2015)



STOCKHORN ARENA
THUN, SWITZERLAND (2016)



KYBUNPARK
ST. GALLEN, SWITZERLAND (2016)



STADE WANKDORF
BERN, SWITZERLAND (2015)





The **NEIPATEC[®] PRO VR** is our utmost prestigious product for LED perimeter systems, with an IP65 rating, high brightness, and high definition. This patented LED cabinet is the only solution available with the virtual advertisement technology, developed by Vibotec and Artixium. The **NEIPATEC[®] PRO VR** is FIFA and UEFA compliant, it's also resilient to water, particle ingress, ultraviolet rays, temperature variations, wind force, and even seismic waves. This product is the best the market has to offer for your sponsors' advertisement messages. It is both reliable and visually performant, and already

constitutes the choice made by many High League stadiums, all sports combined. The **NEIPATEC[®] PRO VR**'s features were designed to ease its integration and to offer a flawless display under any circumstances. Its refresh rate allows the use of slow-motion retranscription with no problem, while its brightness and sharpness make your visual content visible from afar, day or night, under the rain or the sun. The mechanical elements were designed to ensure a long lifespan for your LED perimeter system, a quick installation, and displacement if need be.



APPLICATION
Outdoor



INGRESS PROTECTION
IP65



PIXEL PITCH
P6.6 P10 P12.5



DISPLAY AREA / CABINET (W x H)
1600 x 900 mm



BRIGHTNESS
≤ 5500 NITS @5 volts



WEIGHT
45 kg/cabinet



MATERIAL
Anodized aluminum + CNC



MAINTENANCE
Back maintenance

CHAN - MOHAMED V STADIUM
CASABLANCA, MOROCCO (2018)

neipatec PROVIR
250 LINEAR METERS - P10



CHAN - MARRAKECH GRAND STADIUM
MARRAKECH, MOROCCO (2018)

neipatec PROVIR
250 LINEAR METERS - P10



CHAN - ADRAR STADIUM
AGADIR, MOROCCO (2018)

neipatec PROVIR
250 LINEAR METERS - P10



CHAN - IBN-BATUTA STADIUM
TANGER, MOROCCO (2018)

neipatec PROVIR
250 LINEAR METERS - P10



ANJI ARENA
KASPIYSK, DAGESTAN, RUSSIA (2014)

neipatec[®] PROVIR

250 LINEAR METERS - P10



OTKRITIE ARENA
MOSCOW, RUSSIA (2014)

neipatec[®] PROVIR

250 LINEAR METERS - P10.4A



ST. JAKOB-PARK
BASEL, SWITZERLAND (2011)

neipatec[®] PROVIR

250 LINEAR METERS - P10.4A



LA MALADIÈRE STADIUM
NEUCHÂTEL, SWITZERLAND (2012)

neipatec[®] PROVIR

250 LINEAR METERS - P10.4
2 SCOREBOARDS



OLD TRAFFORD
MANCHESTER, UNITED KINGDOM (2015)

neipatec[®] PROVIR

250 LINEAR METERS - P10A



STADE ANFIELD
ANFIELD, UNITED KINGDOM (2014)

neipatec[®] PROVIR

250 LINEAR METERS - P10



ETIHAD STADIUM
MANCHESTER, UNITED KINGDOM (2013)

neipatec[®] PROVIR

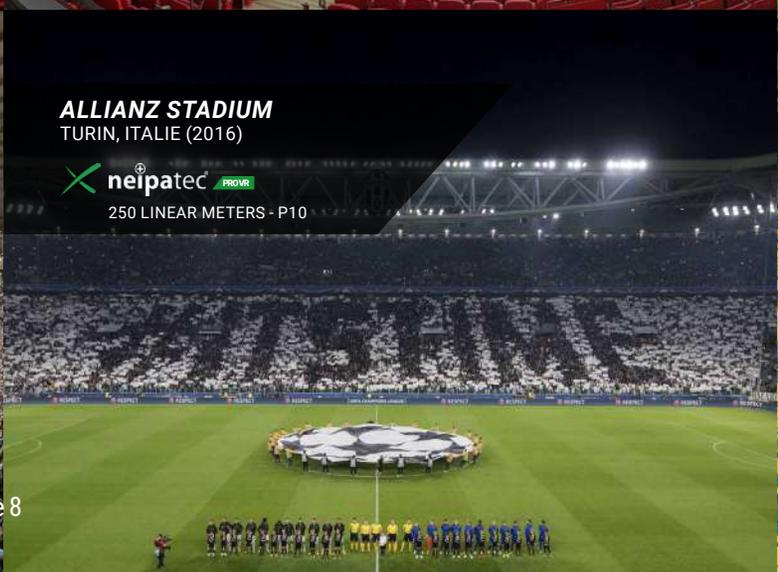
250 LINEAR METERS - P10A



ALLIANZ STADIUM
TURIN, ITALIE (2016)

neipatec[®] PROVIR

250 LINEAR METERS - P10



KENAN MEMORIAL STADIUM
CHAPEL HILL, NORTH CAROLINA, USA (2019)

neipatec PROVIR
120 LINEAR METERS - P12.5



HOULIHAN STADIUM
TAMPA, FLORIDA, USA (2018)

neipatec PROVIR
120 LINEAR METERS - P12.5



JEONJU WORLD CUP STADIUM
JEONJU, COREA (2013)

neipatec PROVIR
250 LINEAR METERS - P16



PARC DES SPORTS
ANNECY, FRANCE (2022)

neipatec PROVIR
250 LINEAR METERS - P10



ORANGE VÉLODROME
MARSEILLE, FRANCE (2014)

neipatec PROVIR
250 LINEAR METERS - P10



LA BEAUJOIRE
NANTES, FRANCE (2022)

neipatec PROVIR
250 LINEAR METERS - P10





CHAMPIONS LEAGUE

From 2013 to 2021, the **NEIPATEC®** LED perimeter systems have been used in some of the stadiums where the prestigious UEFA Champions League took place

Our **NEIPATEC® PRO VR** cabinets have proven their durability and technical prowess along many shifts from one stadium to another.

Just like the greatest teams of European football, our **NEIPATEC® PRO VR** cabinets have crossed many borders to offer the European public visual content from the many represented sponsors.

We are proud to have designed a product compliant with the UEFA standards, capable of enduring repeated and intensive use over the years.



CHAMPIONS LEAGUE

2013 - 2021 GALLERY





INTERNATIONAL CHAMPIONS CUP

WITH OUR PARTNER **e360** SPORT

As one of the only UEFA and FIFA-compliant LED perimeter systems in Europe, the **NEIPATEC®** brand is slowly moving into US stadiums as a benchmark for sporting events.

Artixium has been part of the ICC pre-season tournament in the United States since 2013. This is a great opportunity to test the limits of the **NEIPATEC® PRO VR** as a fixed/rental perimeter system, moving from one location to another daily for more than a month without interruption.

The biggest European teams such as Barcelona, PSG, and Juventus participated in this international tournament in the United States. After 6 years of continuous improvement, the ICC organization now reaches the same level of quality as the UEFA and FIFA events. By using high-quality perimeter systems and highly qualified technicians, the ICC organization ensures the quality and security of their events.

MICHIGAN STADIUM

AT&T STADIUM

STUBHUB CENTER

BANK OF AMERICA STADIUM

SOLDIER FIELD

METLIFE STADIUM

RED BULL ARENA

FEDEXFIELD

HARD ROCK STADIUM

U.S BANK STADIUM

ROSE BOWL

LINCOLN FINANCIAL

FIELD

HEINZ FIELD

SDCCU STADIUM

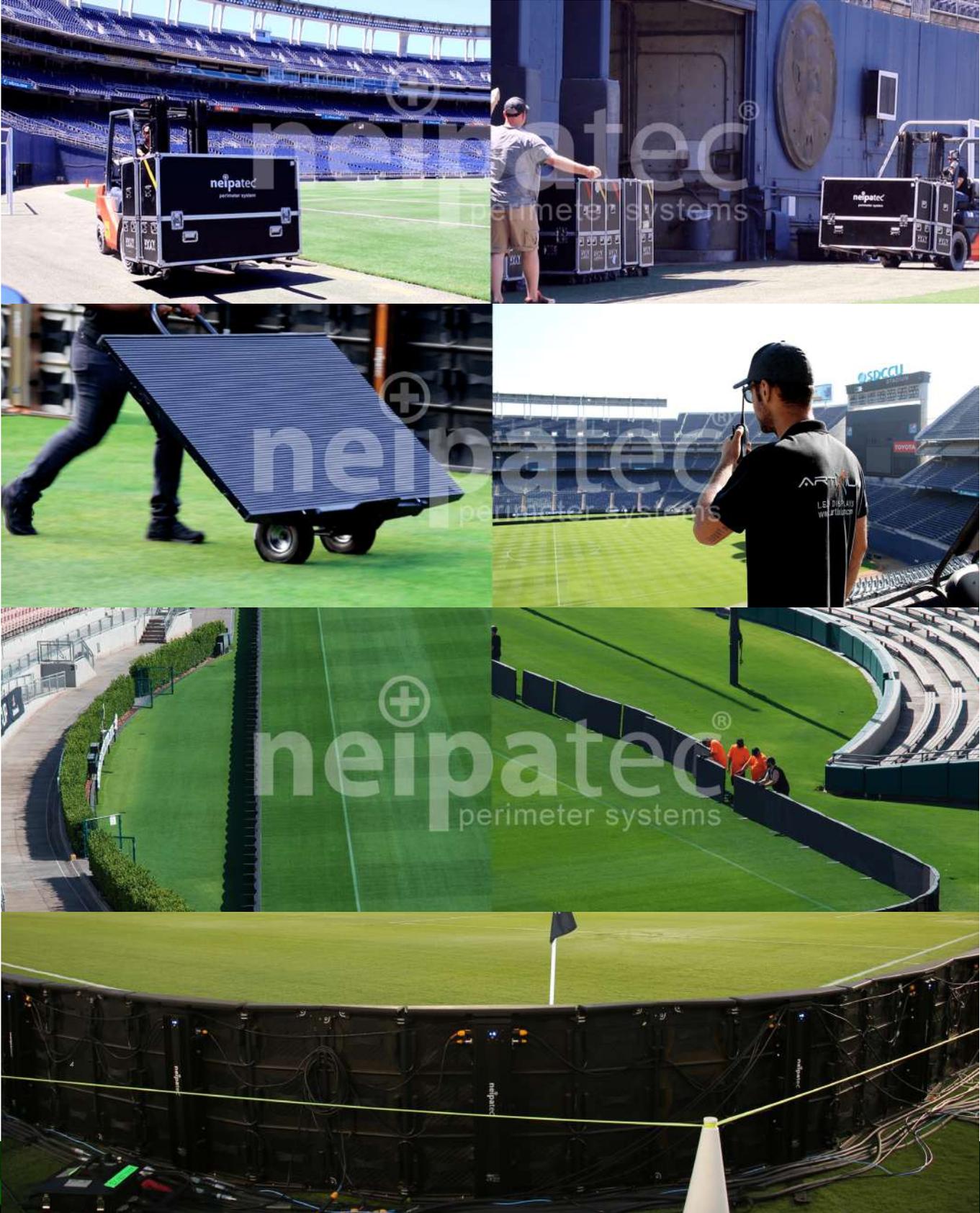
LEVI'S STADIUM

The Artixium team accompanied its local partner e360 Sport in the installation process of the **NEIPATEC® PRO VR**. More than 250 linear meters of P10 perimeter system were installed in less than 3 hours by the e360 Sport team under the supervision of Artixium.

The two teams worked together to provide a high-quality visual installation for all sponsors of this event. About 100,000 people per game support their favorite teams for 27 games while more than 2 million pixels shine in the stadium!

INTERNATIONAL CHAMPIONS CUP 2018 GALLERY

Photos taken during the ICC 2018 at the SDCCU San Diego stadium





FRENCH NATIONAL FOOTBALL TEAM

WITH OUR PARTNER



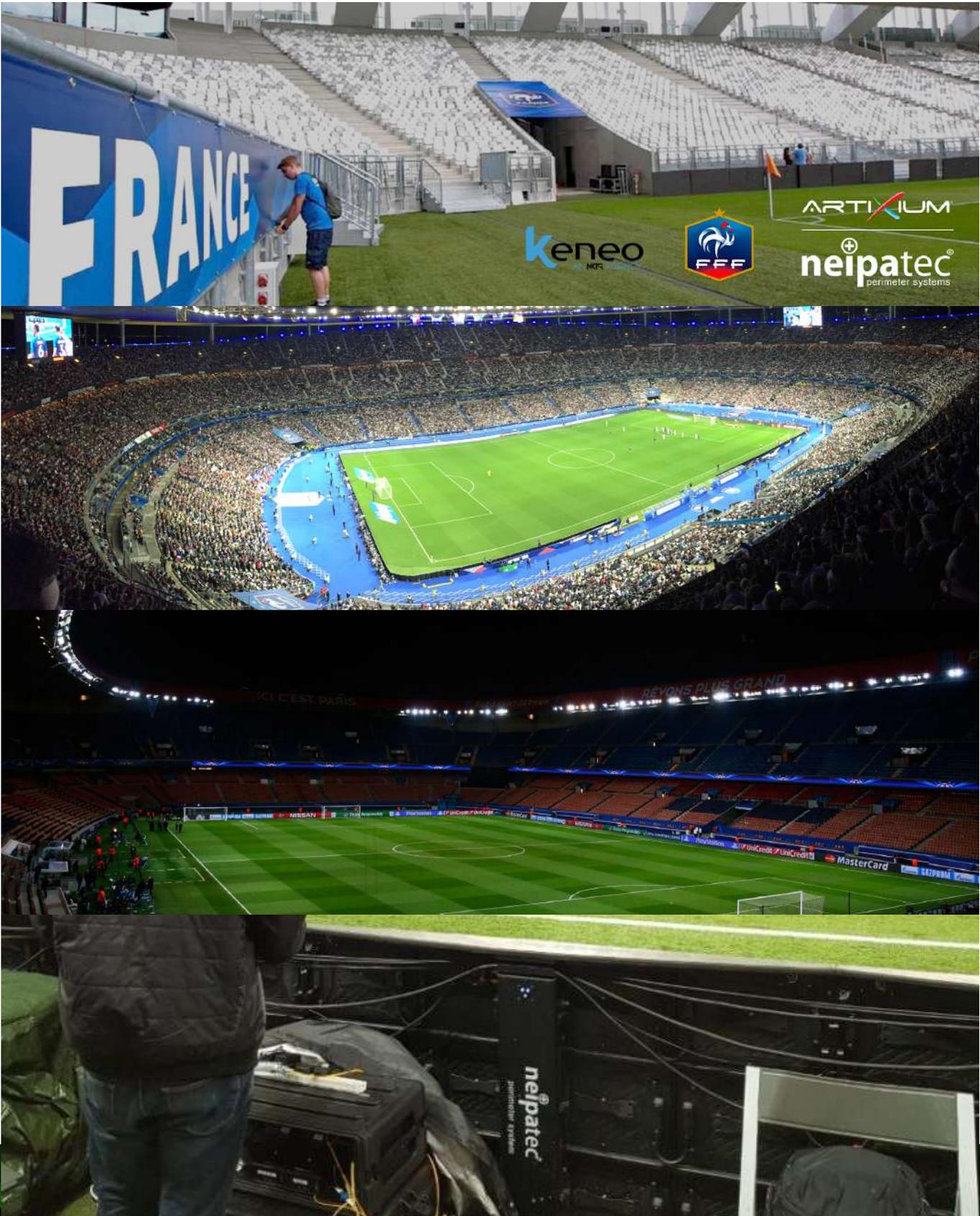
In partnership with Keneo, Artixium provided **NEIPATEC® PRO VR** LED cabinets to the French national football team. From 2015 to 2020, our LED perimeter systems have proven their worth by accompanying the blue team during their anthology encounters.

Backed by its experience in the sports industry and the LED display technology, Artixium advised and accompanied its partner Keneo throughout this collaboration to guarantee a communication platform worthy of one of the greatest football teams in the world.



FRENCH NATIONAL TEAM

2018 GALLERY





The **NEIPATEC® ST** is our standard high-league dedicated LED perimeter system. It is a robust, easy-to-maintain, and fast-to-install cabinet. When designing the **NEIPATEC® ST**, we managed to implement many of the **NEIPATEC® PRO VR**'s elements while still offering a lower-cost product.

The **NEIPATEC® ST** is a tough and durable product. It is completely waterproof, resistant to particle ingress, shockproof, and can sustain temperatures going from -20°C to 60°C.

The **NEIPATEC® ST** is the only LED perimeter system able to attain a 7500 NITS brightness. Your LED stadium perimeter will stay bright for a longer period. Through time, the color uniformity of your LED display usually degrades. This makes a regular calibration necessary for a uniform LED display. This process will reduce your screen brightness by 5 to 10% (2~3 years). For instance, this product is estimated to maintain a 7000 NITS brightness after 6 years of intensive use.



APPLICATION
Outdoor



INGRESS PROTECTION
IP68 (front) / IP66 (back)



PIXEL PITCH
P6.6 P10



DISPLAY AREA / CABINET (W x H)
1600 x 900 mm



BRIGHTNESS
≤ 7500 NITS @5 volts



WEIGHT
45 kg/cabinet



MATERIAL
Die-casting aluminum



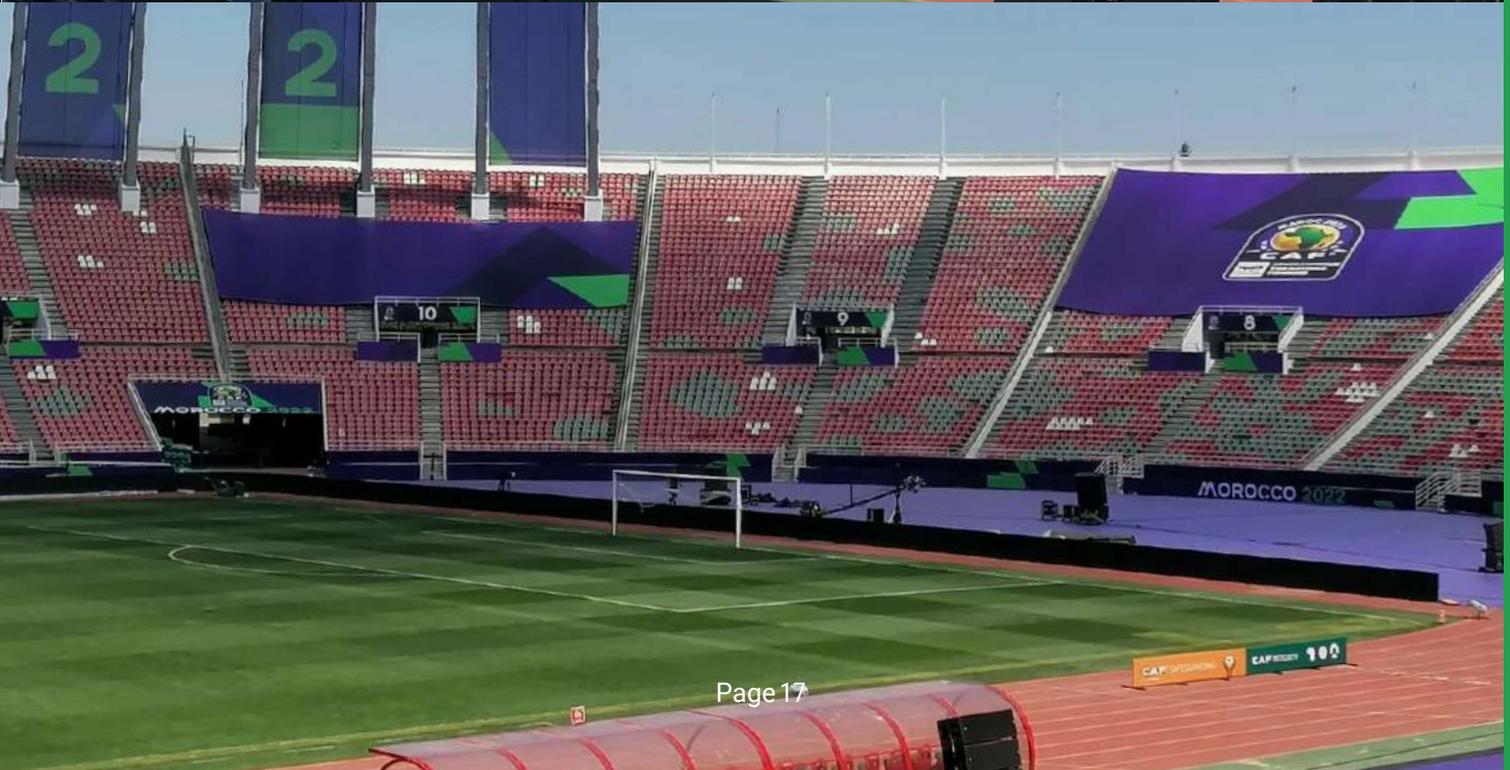
MAINTENANCE
Front & back maintenance

PRINCE MOULAY ABDELLAH COMPLEX

RABAT, MOROCCO (2022)

 neipatec⁺ ST

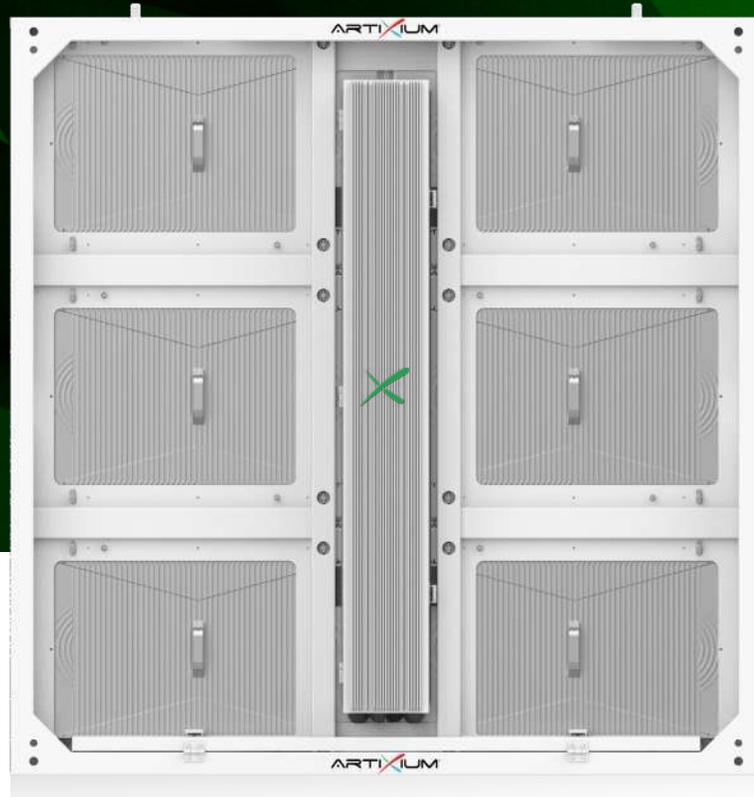
250 LINEAR METERS - P10



COBALT

SCOREBOARD

HIGH BRIGHTNESS SCOREBOARD



The **COBALT SCOREBOARD** was specially designed to be extremely robust but also diffuse your visual content on the brightest LED display cabinet you will find (up to 10000 NITS). Additionally, we've implemented a smart heat dissipation system which makes the **COBALT SCOREBOARD** one of the best cabinets on the market for long-term fixed installations.

Through time, the color uniformity of your LED display usually degrades. This is when the calibration of your screen becomes mandatory. This process will reduce your screen brightness by 5 to 10% (2~3 years). Using 10000 NITS screen allows you to still have a very bright screen after a few years of usage (approximately 7000 NITS after 5 to 6 years).



APPLICATION
Outdoor



BRIGHTNESS
≤ 10000 NITS @5 volts



INGRESS PROTECTION
IP68 (front) / IP67 (back)



WEIGHT
24 kg/sqm



PIXEL PITCH
P6.6 P8 P10



MATERIAL
Die-casting aluminum



DISPLAY AREA / CABINET (W x H)
960 x 960 mm



MAINTENANCE
Front maintenance & back

SHAYBA ARENA

SOCHI OLYMPIC PARK, RUSSIA (2014)

 **HYDROGEN SCOREBOARD - P6**
120 SQM



SHAYBA ARENA

SOCHI OLYMPIC PARK, RUSSIA (2014)

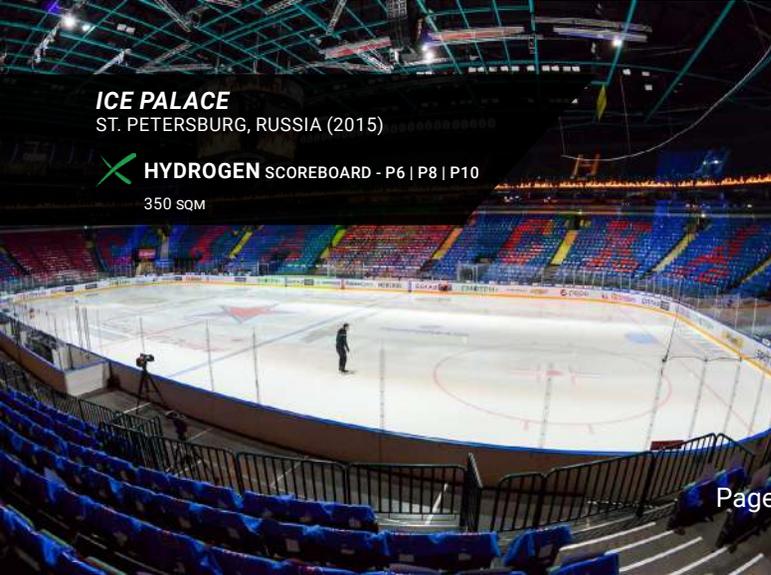
 **HYDROGEN SCOREBOARD - P6**
120 SQM



ICE PALACE

ST. PETERSBURG, RUSSIA (2015)

 **HYDROGEN SCOREBOARD - P6 | P8 | P10**
350 SQM



TAURON ARENA

KRAKOW, POLAND (2014)

 **HYDROGEN SCOREBOARD - P6**
150 SQM



THORITE 2.0

FASCIA

HIGH END CUSTOMIZABLE LED RIBBON



The **THORITE 2.0** is the ideal LED fascia solution: bright, durable, and easy to implement and maintain. Thanks to its smart frame design, changing a single module or a complete cabinet is easily achieved without any tool, allowing for cost-effective maintenance. The integration is simple but smart, consisting of a frame fixed all around the chosen stadium tiers with «U» shaped receivers specially designed to integrate the position pins on each cabinet.

The modules of the **THORITE 2.0 FASCIA** were conceived to ease the process of replacing them rapidly. In the unlikely case of one of them failing, it would take only one technician and one minute to change it, allowing for an uninterrupted diffusion of your different sponsors' promotional messages. With the **THORITE 2.0 FASCIA**, you invest in quality as well as peace of mind.



APPLICATION
Outdoor



INGRESS PROTECTION
IP66 (front) / IP65 (back)



PIXEL PITCH
P10.4



DISPLAY AREA / CABINET (W x H)
750 x 750 mm



BRIGHTNESS
≤ 5500 NITS @5 volts



WEIGHT
20 kg/cabinet



MATERIAL
Die-casting aluminum



MAINTENANCE
Front & back maintenance

ALMATY ARENA

ALMATY, KAZAKHSTAN (2014)

HYDROGEN SCOREBOARD - P6 | P8

120 SQM



TEAM	SCORE	TIME	TEAM	SCORE	TIME
INTER	1	1:56	KAIRAT	1	1:56
INTER	2		KAIRAT	2	



REGULAR LEAGUE

Our Regular League product range is designed to accommodate any sports team or organization that wishes to invest in sports LED applications while retaining a reasonable budget. As always, we didn't compromise with our quality standards to offer you performant and long-lasting LED screens. Some of our Regular League products have even been used by top-tier sports teams as their first investment in LED equipment, proving their quality in the long run.

PERIMETER SYSTEM



HYDROGEN SPORT

24



HYDROGEN SPORT ULTRA SLIM

26

SCOREBOARD & FASCIA



HYDROGEN FASCIA

28



HYDROGEN SCOREBOARD

30

FACADE



OXYGEN

32

AUGUSTE BONAL STADIUM
MONTBÉLIARD, FRANCE (2020)

HYDROGEN SPORT - P10
185 LINEAR METERS



HYDROGEN SPORT

LED PERIMETER SYSTEM



Tough and reliable, the **HYDROGEN SPORT** is our recommended product for regular sports leagues. This LED perimeter system is a cost-effective investment as the **HYDROGEN SPORT** stands out with its long lifespan and ability to perform normally under harsh weather circumstances. Furthermore, it's a highly modulable product, and the many available options make it able to fit numerous different applications, as peculiar as they can be.

With a reinforced steel cabinet, high-performance waterproof seals, and a backdoor designed to protect the cooling openings from the rain, the **HYDROGEN SPORT** ensures excellent integrity in the long run. The same LED stadium perimeter system will last you many years with no functioning issue.



APPLICATION
Outdoor



INGRESS PROTECTION
IP41 (indoor)
IP65 (front) / IP54 (back) (outdoor)



PIXEL PITCH
P8 P10 (indoor)
P10 (outdoor)



DISPLAY AREA / CABINET (W x H)
1280 x 960 mm



BRIGHTNESS
≤ 2000 NITS @5 volts (indoor)
≤ 5500 NITS @5 volts (outdoor)



WEIGHT
55 kg/cabinet



MATERIAL
Steel with reinforcements



MAINTENANCE
Back maintenance

EDMOND MACHTENS STADIUM

MOLENBEEK, BELGIUM (2018)

X HYDROGEN SPORT - P10
180 LINEAR METERS



PAYS DE CHARLEROI STADIUM

CHARLEROI, BELGIUM (2017)

X HYDROGEN SPORT - P10
180 LINEAR METERS



HAMEAU STADIUM

PAU, FRANCE (2018)

X HYDROGEN SPORT - P10
100 LINEAR METERS



NARBONNE ARENA

NARBONNE, FRANCE (2019)

X HYDROGEN SPORT - P8
80 LINEAR METERS



AK BARS ARENA

KAZAN, RUSSIA (2014)

X HYDROGEN SPORT - P10
250 LINEAR METERS



ANTON MALATINSKÝ STADIUM

TRNAVA, SLOVAKIA (2015)

X HYDROGEN SPORT - P8
150 LINEAR METERS



HOCKEY COMPLEX S-HERTOGENBOSCH

S-HERTOGENBOSCH, NETHERLANDS (2016)

X HYDROGEN SPORT - P10
30 LINEAR METERS



TIVOLI STADION TIROL

INNSBRUCK, AUSTRIA (2018)

X HYDROGEN SPORT - P10
180 LINEAR METERS



HYDROGEN

SPORT ULTRA SLIM

LED PERIMETER SYSTEM



The **HYDROGEN SPORT ULTRA SLIM** has already proven itself reliable and efficient in numerous LED perimeter projects. It is a lot lighter and thinner than the **HYDROGEN SPORT**, which makes it a good choice for smaller venues, such as basketball courts, as well as for any stadium that often needs its LED perimeter to be moved regularly. To us, the **HYDROGEN SPORT ULTRA SLIM** is synonymous with cost efficiency and peace of mind.

The **HYDROGEN SPORT ULTRA SLIM** was designed with one particular goal in mind: creating a product that will stay true to its original state in the long run, and that will perform without any issue no matter the environment. It comes with integrated fans, a heavy-duty magnesium frame and die-casting aluminum back cover, and optional Neutrik connectors.



APPLICATION
Outdoor



INGRESS PROTECTION
IP65 (front) / IP54 (back)



PIXEL PITCH
P10



DISPLAY AREA / CABINET (W x H)
960 x 960 mm



BRIGHTNESS
≤ 6000 NITS @5 volts



WEIGHT
33 kg/cabinet



MATERIAL
Magnesium alloy



MAINTENANCE
Back maintenance (front optional)

DOME

CHARLEROI, BELGIUM (2014)

 **HYDROGEN SPORT ULTRA SLIM - P10**

80 LINEAR METERS



STADE DE L'AUBE

TROYES, FRANCE (2012)

 **HYDROGEN SPORT - P10**

200 LINEAR METERS



HYDROGEN **FASCIA**

CUSTOMIZABLE LED RIBBON



The **HYDROGEN FASCIA** is derived from our **HYDROGEN** range, dedicated to ribbon LED applications for sports venues. It is a reliable, simple, and highly customizable product, that allows you to display your sponsors' visual content to be seen by your whole audience.

We can provide tailored **HYDROGEN FASCIA** cabinets, considering for instance the size of your bleachers. You can therefore be assured that your LED ribbon will perfectly fit your stadium.

The **HYDROGEN FASCIA** was designed to withstand extreme climatic conditions. It is waterproof, can function in temperatures from -20°C to 60°C, and its mask protects the LEDs from any sort of physical damage. This product will stay true to its original condition for a long time and will keep on functioning normally no matter what.



APPLICATION
Outdoor



INGRESS PROTECTION
IP65



PIXEL PITCH
P6.6



DISPLAY AREA / CABINET (W x H)
1600 x 800 mm



BRIGHTNESS
≤ 6500 NITS @5 volts



WEIGHT
38 kg/cabinet



MATERIAL
Steel with reinforcements



MAINTENANCE
Front maintenance

VTB ARENA PARK
MOSCOW, RUSSIA (2015)

HYDROGEN SCOREBOARD - P6 | P8 | P10

300 SQM



HYDROGEN SCOREBOARD

CUSTOMIZABLE LED SCOREBOARD



The **HYDROGEN SCOREBOARD** is our industry-standard and most accessible cabinet. It's a highly customizable product, able to fit all kinds of LED scoreboard projects in many environments. Most of the **HYDROGEN SCOREBOARD**'s components are changeable or customizable, from the structure to the electronics. The many options available make this LED cabinet one of the most adaptable products in our range.

The **HYDROGEN SCOREBOARD** can be made of steel or CNC aluminum depending on the project. Steel cabinets, mostly dedicated to fixed LED applications, are heavy but robust, with a long lifespan. However, some projects require a lighter product, which is why we also sell CNC aluminum cabinets that weigh up to 20% less than steel cabinets.



APPLICATION
Outdoor



INGRESS PROTECTION
IP65 (front) / IP54 (back)



PIXEL PITCH
P3 P4 P5 P6
P6.6 P8 P10 P16



DISPLAY AREA / CABINET (W x H)
960 x 960 mm
576 x 576 mm (P3 only)
1024 x 768 mm (P4 only)



BRIGHTNESS
≤ 6000 NITS @5 volts



WEIGHT
40 - 50 kg/sqm



MATERIAL
Acier (Aluminum CNC optional)



MAINTENANCE
Back maintenance (front optional)

LA BEAUJOIRE
NANTES, FRANCE (2020)

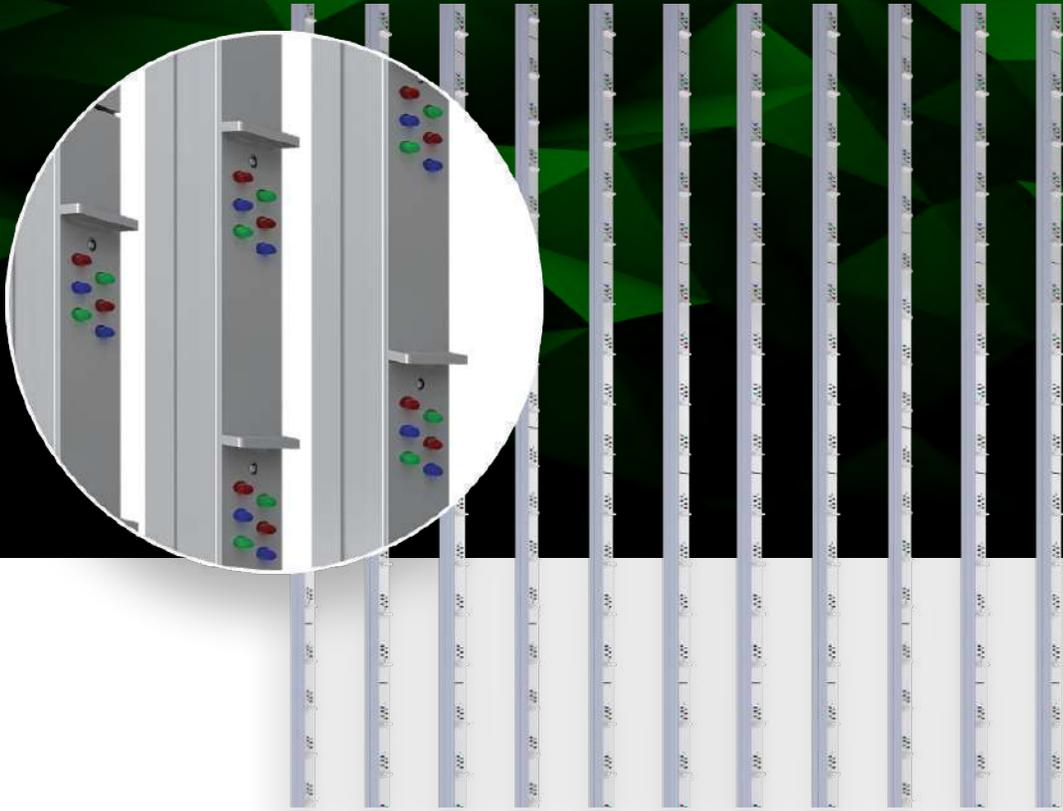
HYDROGEN SCOREBOARD - P10

120 SQM



OXYGEN ©

LARGE SCALE LED FACADE



Commonly known as the "LED stripes", the **OXYGEN** has garnered high praises throughout Europe. With its 2R2G2B configuration and IP65, it's ideal for architectural projects. Highly visible both day and night thanks to its high brightness, this fixed LED display will make your next architectural project stand out and become a memorable icon of its district.

One of the main features of the **OXYGEN** series is the customizable length of each LED stripe in order to fit any existing structure. The aluminum shaver's color can also be changed to match your requirements. Sturdy and durable, the **OXYGEN** can also be curved in accordance with tailored LED projects. This product is lightweight, easy to maintain, and very cost-effective both in freight and man-power required for its integration and maintenance.



APPLICATION
Outdoor



BRIGHTNESS
≤ 6000 NITS @5 volts



INGRESS PROTECTION
IP65



WEIGHT
2.5 kg/cabinet (P30)
2 kg/cabinet (P60)



PIXEL PITCH
P30.9 P61.8



MATERIAL
Profiled aluminum



DISPLAY AREA / CABINET (W x H)
31 x 1980 mm



MAINTENANCE
Front & back maintenance

TAURON ARENA KRAKÓW
KRAKOW, POLAND (2014)

 **OXYGEN** - P61

5500 SQM



SPORT

ARTIXIUM

ARTIXIUM CONTACT

The Artixium regional branches are the key for the growth and development of our global network all over the world. Artixium's team is a spectrum of different nationalities and cultures, reflecting their global presence and mindset,

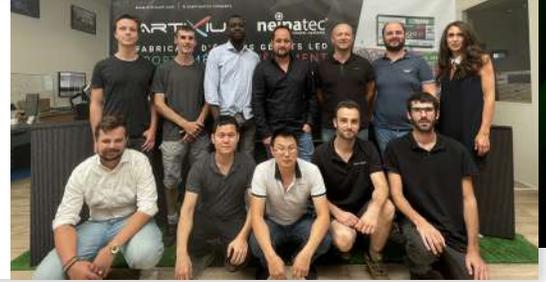
making their communication smooth and hassle-free with clients from all around the world. Customer care, Innovation and flexibility has always been our values and we intend to keep this reputation for many years to come.

ARTIXIUM FRANCHISES

"From your project's conception to its completion."

ARTIXIUM
FRANCE

 112 Avenue Franklin Roosevelt
69120 Vaulx-en-Velin
France



ARTIXIUM
CHINA

 Artixium Operational Center
518000 Shenzhen
China



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 Weissensteinstrasse 90b,
46149 Oberhausen
Germany



ARTIXIUM
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 Merkez Mah. Baglar Cad. A
Blok Apt. No: 14D/13 Kagithane, Istanbul
Turkey



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ARTIXIUM®



Since its creation in 2012 by two European entrepreneurs, Artixium has been evolving and is always looking for innovative ways to contribute to the digital transition of our world. It only took a few years for Artixium to become a key player in the LED display industry.