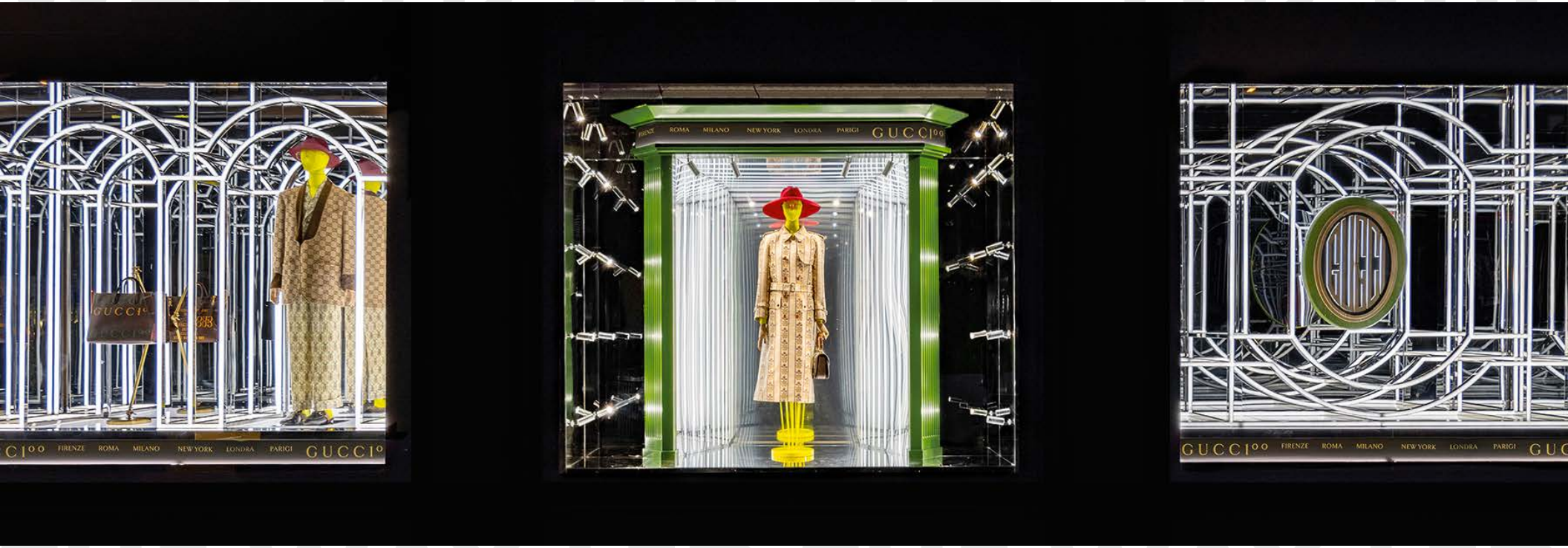
# JUNO

WAY LED THE WAY LED THE




THE WAY LED THE WAY LED

nesite

# concept

JUNO is the new high-brightness LED walkable panel, designed to fit inside raised floors, which allows you to create paths of light or highlight objects within an environment, with maximum exibility.

The finish in Solid Surface, in addition to ensuring resistance and ease of maintenance, makes the panel elegant and refined, ideal for projects with high aesthetic impact.

Composed of eco-friendly materials, JUNO is also a very low energy consumption solution, with a minimum lifetime of 30,000 hours and absorption of only 30 W.

JUNO system [SP] verision with engraving


JUNO_ **GUCCI 100 POP-UP**

photo: courtesy of Gucci

# texture

Designed as decorative panel, Juno can be customized with various texture, making unique each project where it is installed

JUNO is proposed in two vesions:

- [PL] with diused light on the whole surface.
- [SP] with engraving or silk-screen printing.

Possibility of color customization of the light beam.
The panel light is also available in dimmable version.


JUNO_ **GUCCI 100 POP-UP**

photo: courtesy of Gucci

# technical data

## JUNO LED SYSTEM

- High-brightness LED walkable panel.
- Top covering in Solid Surface matt white, with diffused light on the whole surface.
- Minimum duration 30 000 hours with absorption of only 30 Watt
- Voltage DC 24V.
- Profile colour – White, Black, Silver.
- Flux 4000 lm.
- Protection class IP 20.
- Emission angle 120°.
- Temperature colour TYP W NW WW RGB .
- Label A+.
- Light color customization (optional).
- Dimmable light (optional).

# upgrade

LIGHT_____ AND TECHNOLOGY

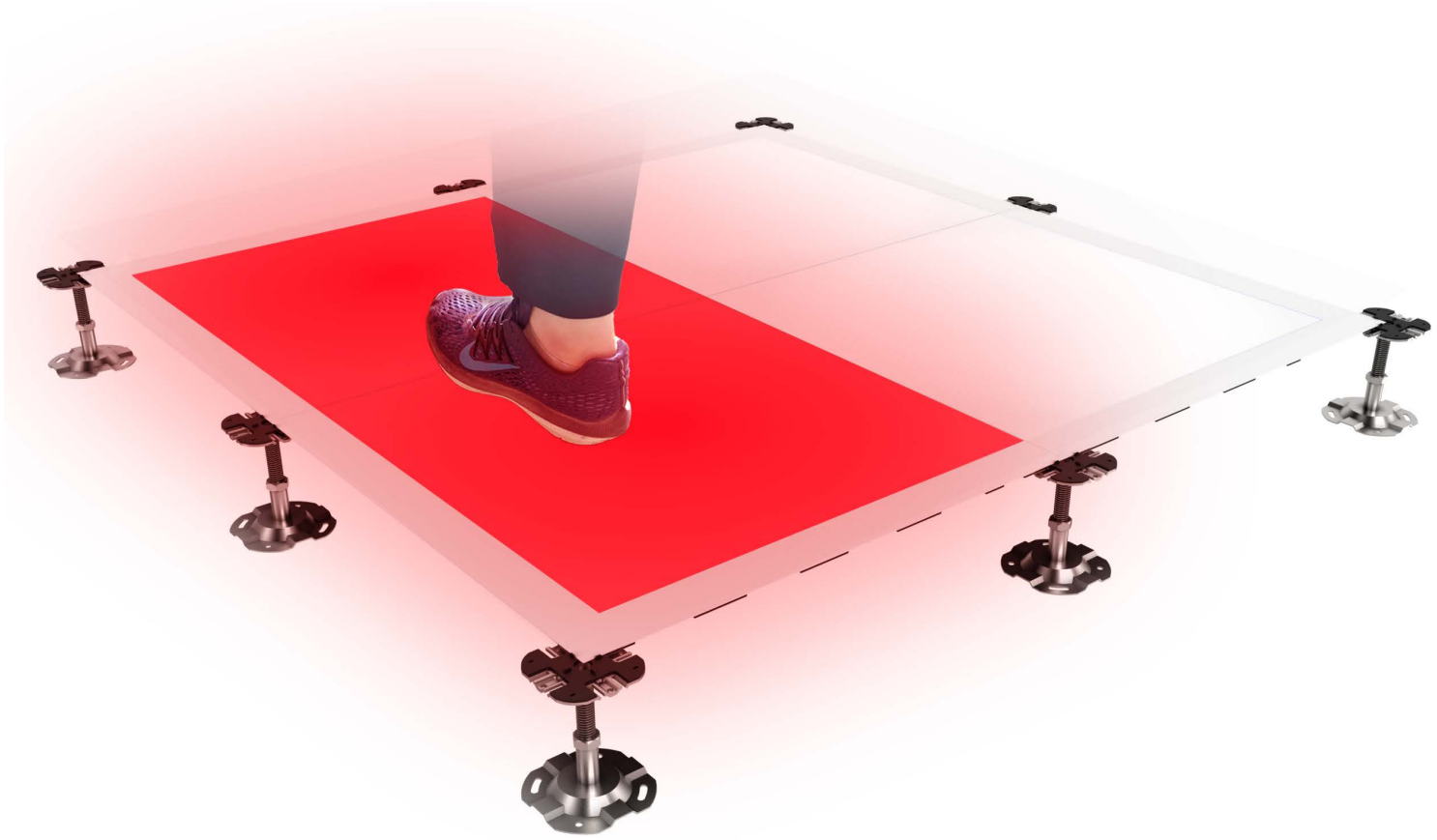
# juno smart

JUNO SMART is the lighting system created specifically for the Qatar National Museum, where there was a need to create an interactive raised platform for the Family Exhibits area, dedicated to playful learning activities. The raised floor thus becomes an educational game, a twister-style smart island that responds to touch stimuli, thanks to technological integration.

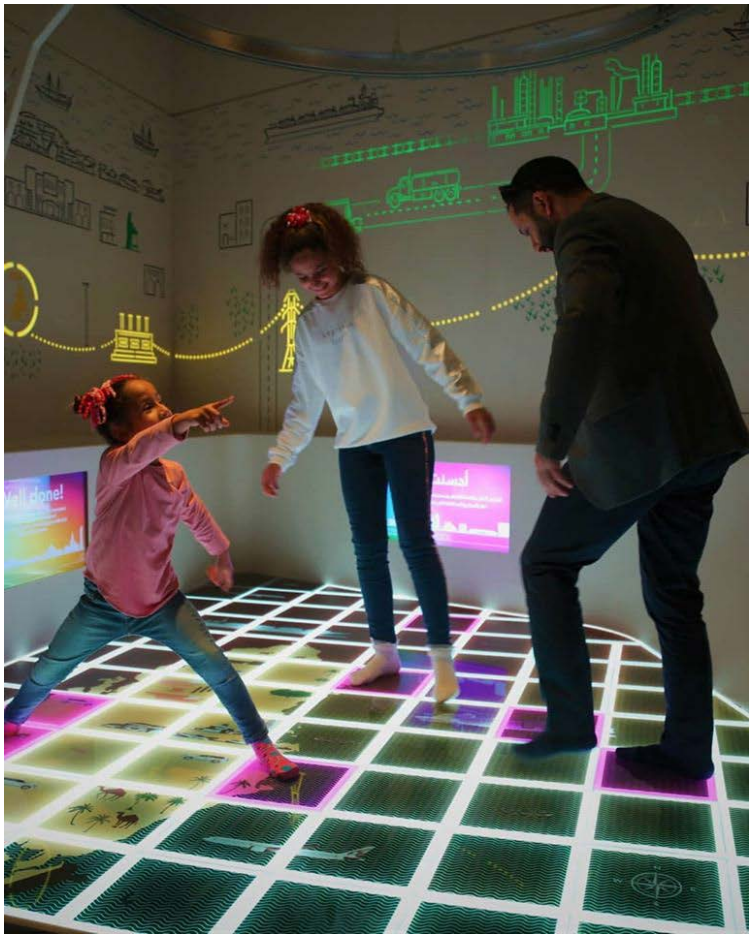
The platform, made of molded glass, raffigures the map of Qatar and communicates with a vertical display that proposes geography questions to be answered by leaning on body parts. The system was therefore made of independent quadrottes, each equipped with an LED frame around the perimeter, which lights up green or red depending on the correctness of the answers.

For the project, moreover, Nesite also made the wired part under the plenum, ensuring dialogue with the Client's software. In the specific, a system of capacitive sensors was developed that, when solicited by the presence of the load, sends a signal for the appropriate choices of the game.

JUNO SMART was designed by paying special attention in the recyclability of the materials used, safety of installation and use.

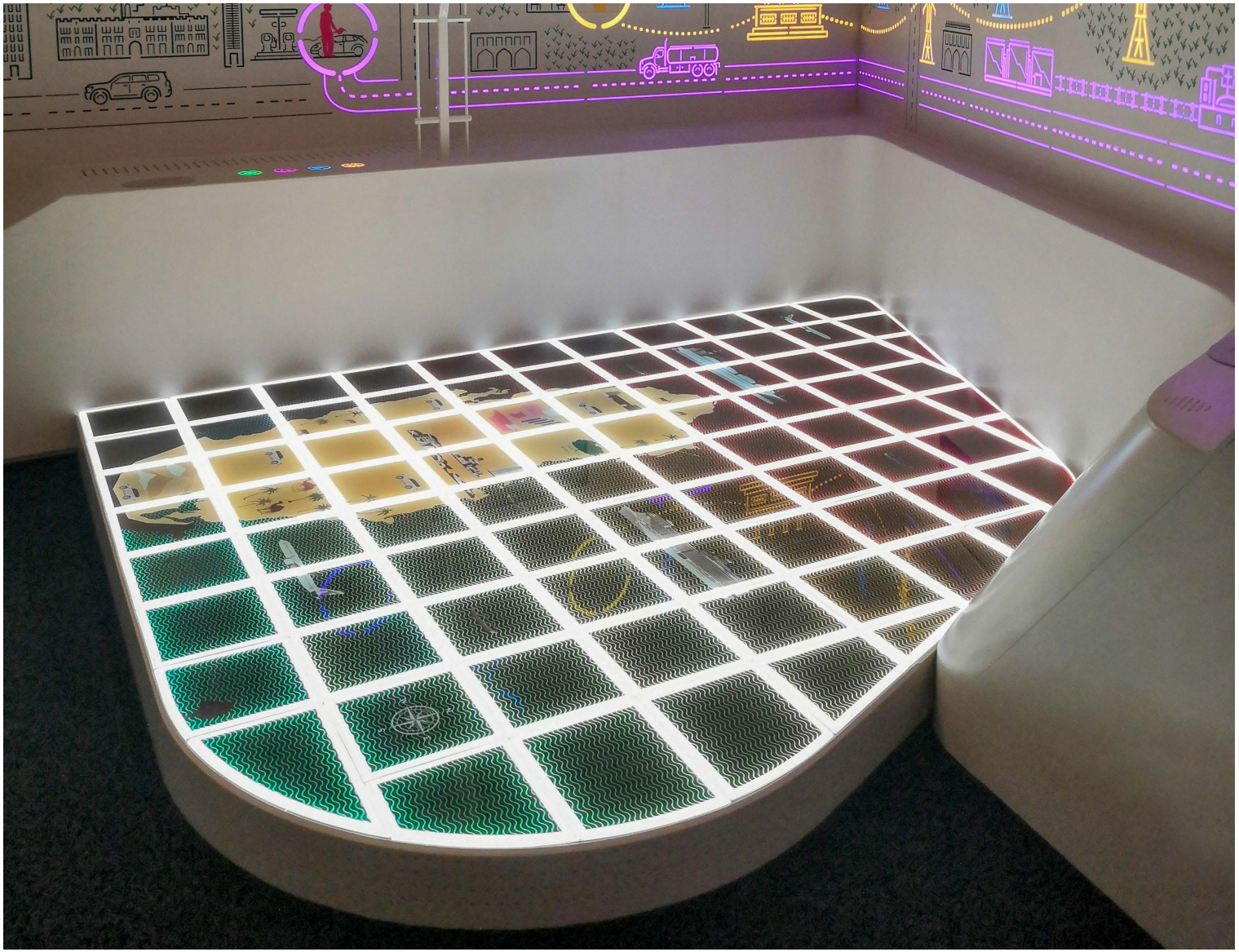


JUNO SMART system





JUNO SMART_ NATIONAL MUSEUM OF QATAR



# technical data

## JUNO SMART SYSTEM

- Extra-clear laminated glass surface, 10 +10 mm thick, with a 1.5 mm transparent PVB sheet in between glass.
- Tempered and tested by HST (Heat Soak Test) process, to test the stability of the glass with the purpose of minimizing the risk of spontaneous breakage.
- High-resolution CROMOGLASS® digital printing on the bottom glass, which is not subject to wear and tear.
- Mechanical safety related to small impacts.
- IP54 protection during the operations of maintenance and cleaning.

## CROMOGLASS®

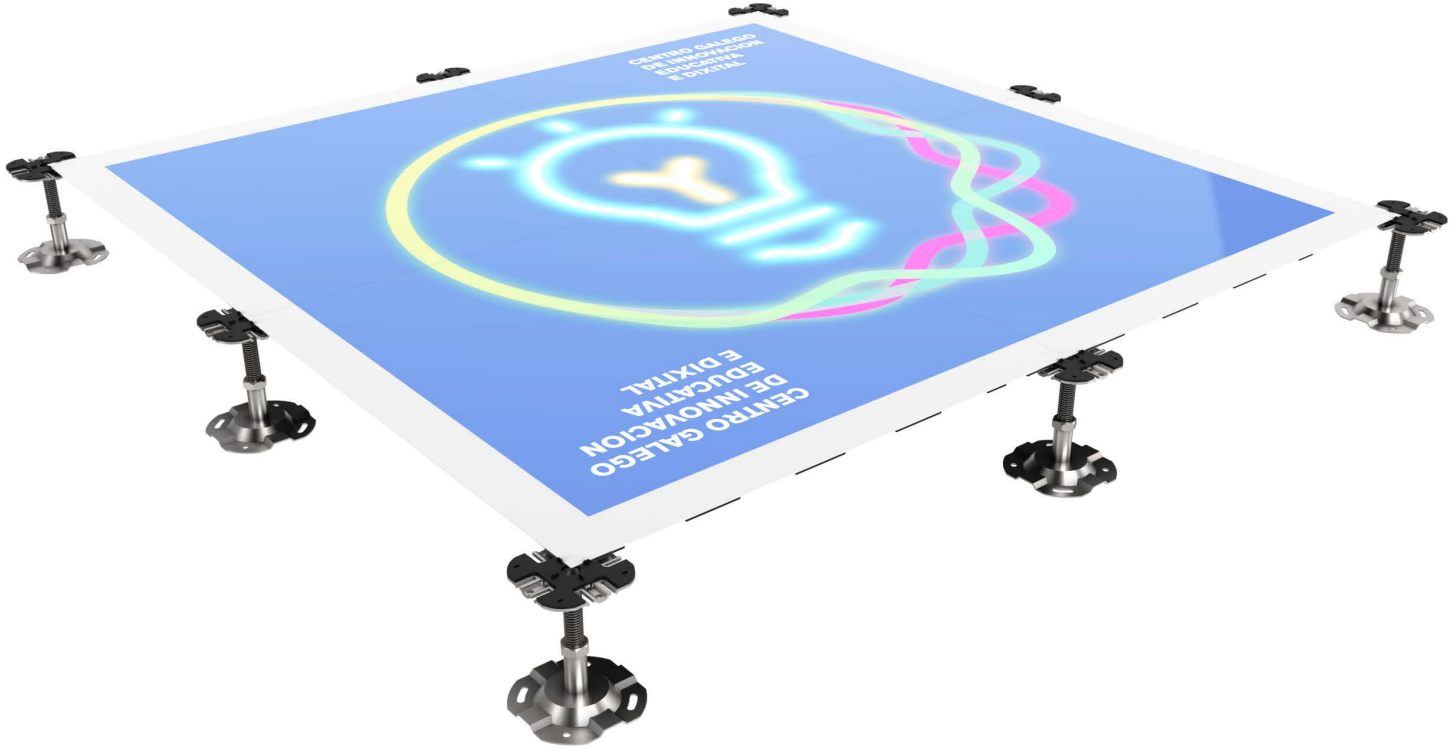
- Digital printing on glass with hexachromatic ceramic paints, combining the versatility of digital printing with the durability of ceramic ink.
- Unaltered image quality over time, even when subjected to direct UV radiation and/or weathering, thanks to glass that is tempered, hardened or annealed during printing at over 600°C.
- Thanks to the tempering process, Cromoglass® molded glass is also safety glass suitable for the UNI EN 12150 standard. When laminated, the Cromoglass® molded glass surface is suitable according to EN ISO 12543 standard.

# juno visual

JUNO VISUAL is the panel that allows multimedia projections on the floor thanks to the integration of the walkable video display (load capacity > 600 kg/$m^2$), made of high-strength tempered glass, 15 mm thick.

The system makes use of a supplied software, to be installed on one's PC, which allows connection with the panel (via WI-FI or cable) and subsequent management of the projections. The multimedia material can be illustrated individually on each module, or on the entire superfice in the case of several modules.

JUNO VISUAL retains the installation and aesthetic prerogatives of the raised floor, completely concealing the cabinet in the cavity, for impactful visual effects, whether for entertainment purposes or for branding and/or promotional finities.




JUNO VISUAL system with projection over the entire surface

# technical data

## JUNO VISUAL SYSTEM

- Waterproof.
- Remote temperature monitoring.
- High-brightness SMD LEDs.
- SMD 1921 EPISTAR LED.
- Automatic brightness control.
- Lightweight and shallow modules.
- Low-cost support and maintenance structure.
- Quick installation of modules.
- Hidden or integrated wiring.
- Power supplies and signal cards in a special compartment.
- CE certification.

## VIDEO

- LED screen composed of cabinet.
- DVI / UTP communication system.
- Both front and rear maintenance.
- Magnetic LED modules with possibility to interchange indoor with outdoor modules.
- Rear LCD with indication of temperature, hours of operation, voltage.
- Die-cast aluminum cabinet bendable both concave and convex +/- 10°.
- Both concave and convex 90° angle cabinets available.
- Video processor for direct PC-free management of video signals, computer, HDMI, SDI (optional).


CENTRO GALEGO
DE INNOVACIÓN
EDUCATIVA
E DIXITAL

JUNO

**NESITE - Transpack Group Service SpA.**


SHOWROOM
via S. Marco 11
35129 Padova (PD)
+39 049 8072536

PRODUCTION
via dell'Industria 19
35028 Piove di Sacco (PD)
+39 049 8072536

MILANO BRANCH
viale T. A. Edison 50
20099 S.S. Giovanni (MI)
+39 02 83595156


**nesite.com**

nesite