

# PROJECTS

[www.flex.it](http://www.flex.it)



# PROFILE

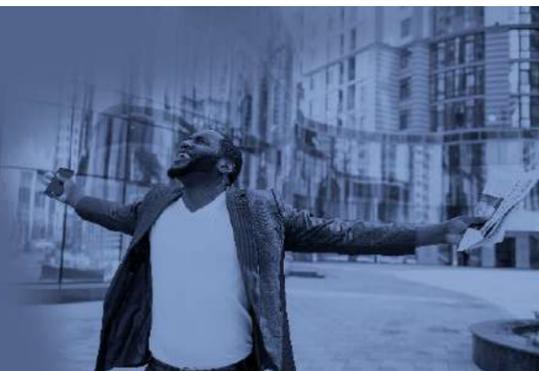
Since 1990 FLEX has been a leader in setting up public indoor and outdoor places, by creating standard and custom solutions for directional signage, communication and pedestrian traffic management, display systems and multi-media supports. Focus on quality, innovation, Made-in-Italy design and professional consultation services make FLEX the ideal partner to meet your customisation needs and give your communication a distinctive character and effectiveness.



Turning ideas into concrete design solutions – this is the ongoing commitment of the FLEX Creativity & Design and Research & Development teams. Focusing on top quality, guaranteed by the expert treatment of products designed and manufactured in Italy, has led to FLEX being proactive in relation to bespoke customer requirements. Not only does the catalogue have a wide range of standard products, the company also has a much wider vision of creative and structural requirements that has driven imagination and production beyond the limits deemed possible. At times over the years it has been bespoke products that have proved to be a source of inspiration and a market challenge for FLEX, and resulted in new catalogue items being produced. The possibilities are endless – each project is initiated and developed with the same commitment for the national and international markets FLEX has been dealing with since 1990, and the customised solutions are still in existence that were created for them.

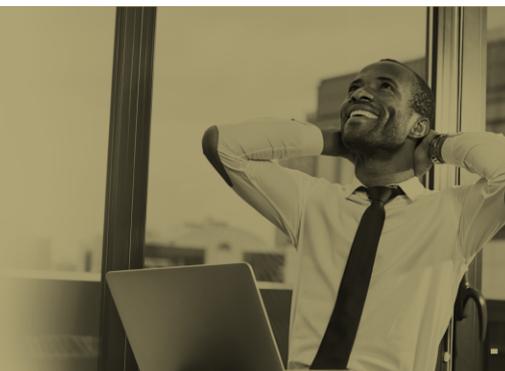


## OUTDOOR & SMART BUILDING



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# OUTDOOR & SMART BUILDING

Flex assisting in the creation of the perfect wayfinding and communication strategy that is increasingly oriented towards digital, to maximize the experience of the peoples while enhancing the service, for the benefit of alla brands and companies involved. The result is achieved through two main stages: first, the study and sharing of a project aiming to a highly effective pedestrian flow management. Second, the development of an extremely personalized signage and communication system.

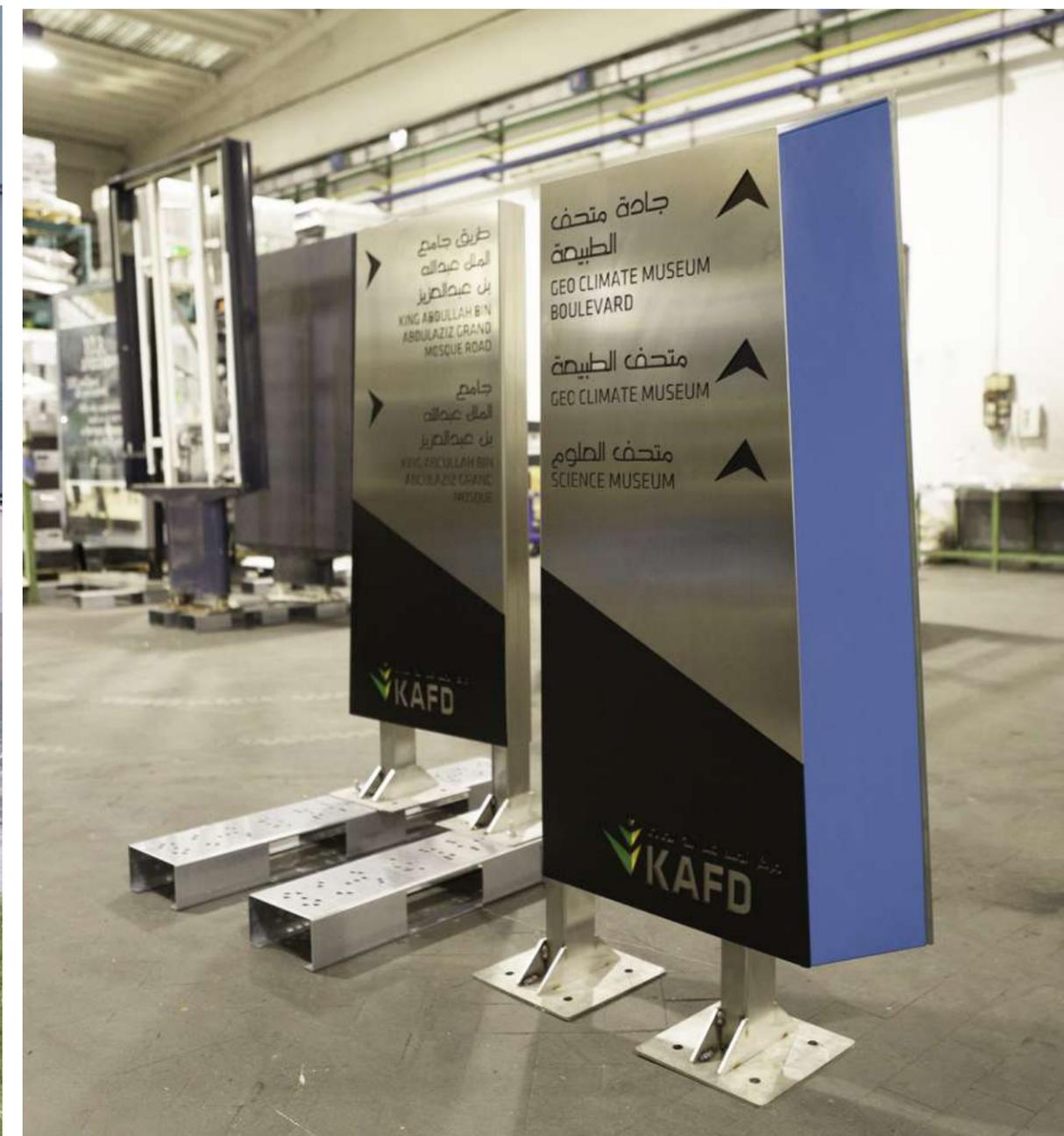




04 - OUTDOOR & SMART BUILDING



OUTDOOR & SMART BUILDING - 05





**FUNCTION AND ELEMENT**  
A new idea of smart parking, intelligent.

- Pedestrian zone;
- Vegetation - urban furniture;
- Waste baskets;
- Light poles with dynamic communication;
- Interactive totem;
- Columns for electric car charging;
- Automatic entry with license plate recognition via cameras;
- Detection of free parking spaces.

PARKING AREA



**FUNCTION AND ELEMENT**  
The main entrance is managed in a smart way directly from the command room.

- Pedestrian zone;
- Vegetation - urban furniture;
- Waste baskets;
- Wayfinding poles for dynamic sign;
- Interactive totem with bench;
- Access is guaranteed by a facial recognition system and announcement and wayfinding;
- Collapsible bollard.

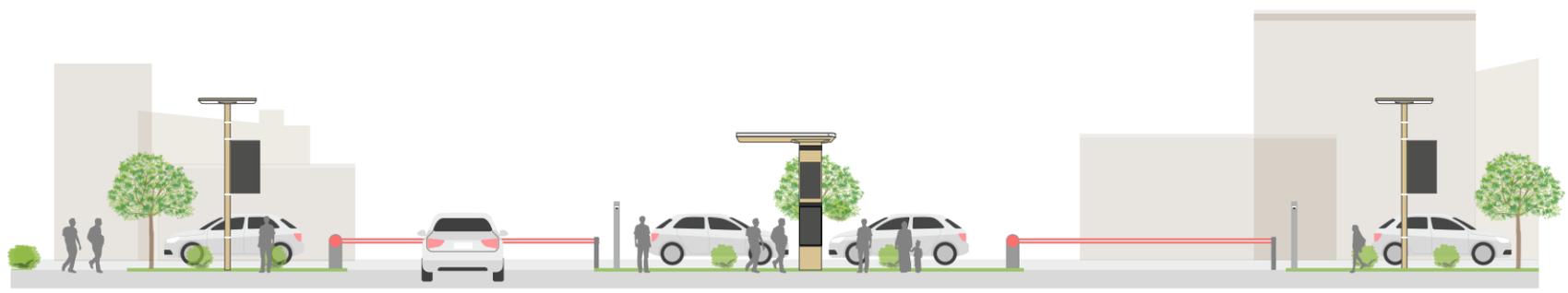
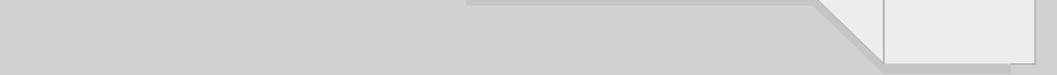
ENTRANCE AREA

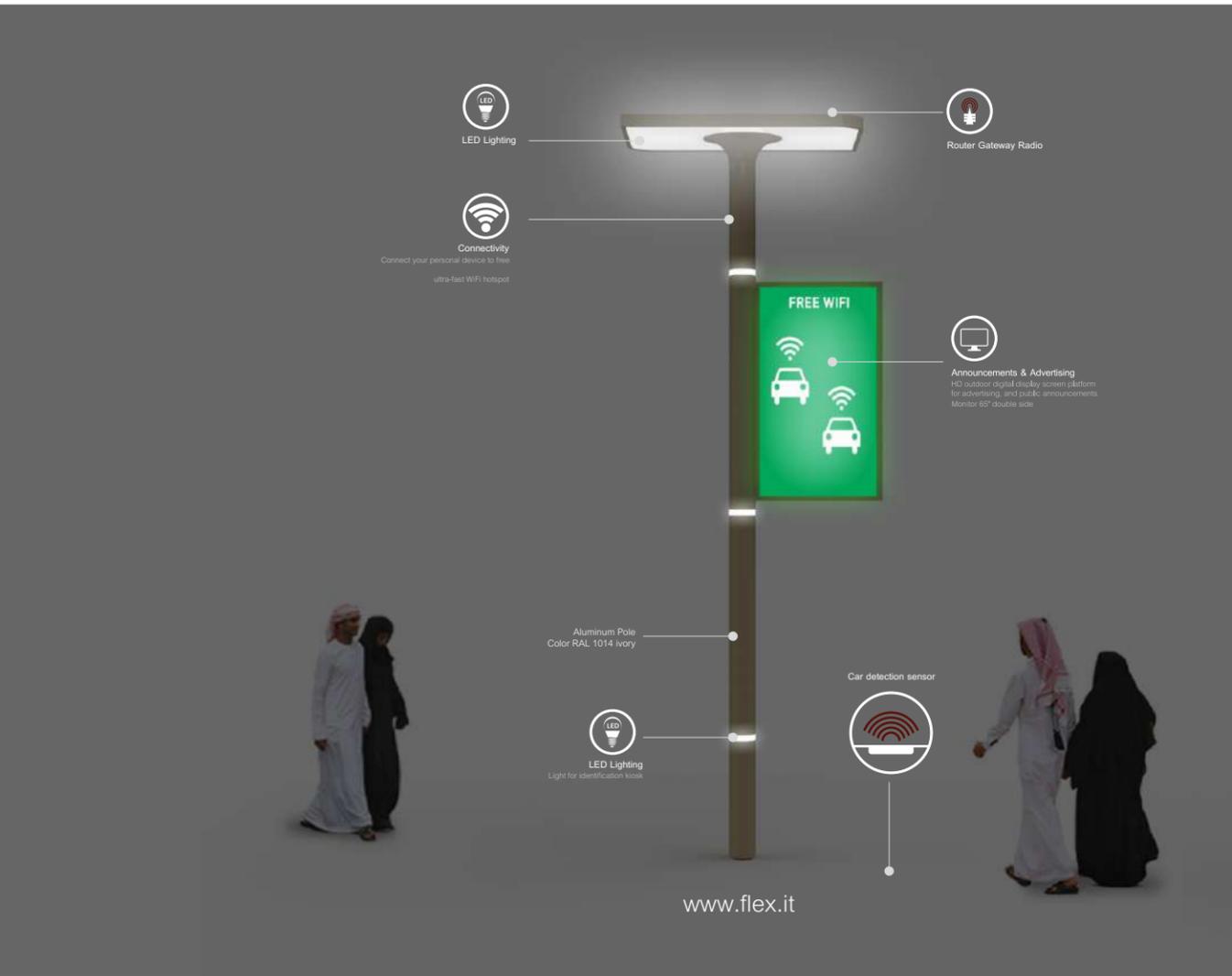


**FUNCTION AND ELEMENT**  
Experience and relax area, set up with smart benches, green islands and interactive islands.

- Vegetation Island;
- Smart benches;
- Waste baskets;
- Interactive Island ;
- Portal Screen LED for announcement and wayfinding;

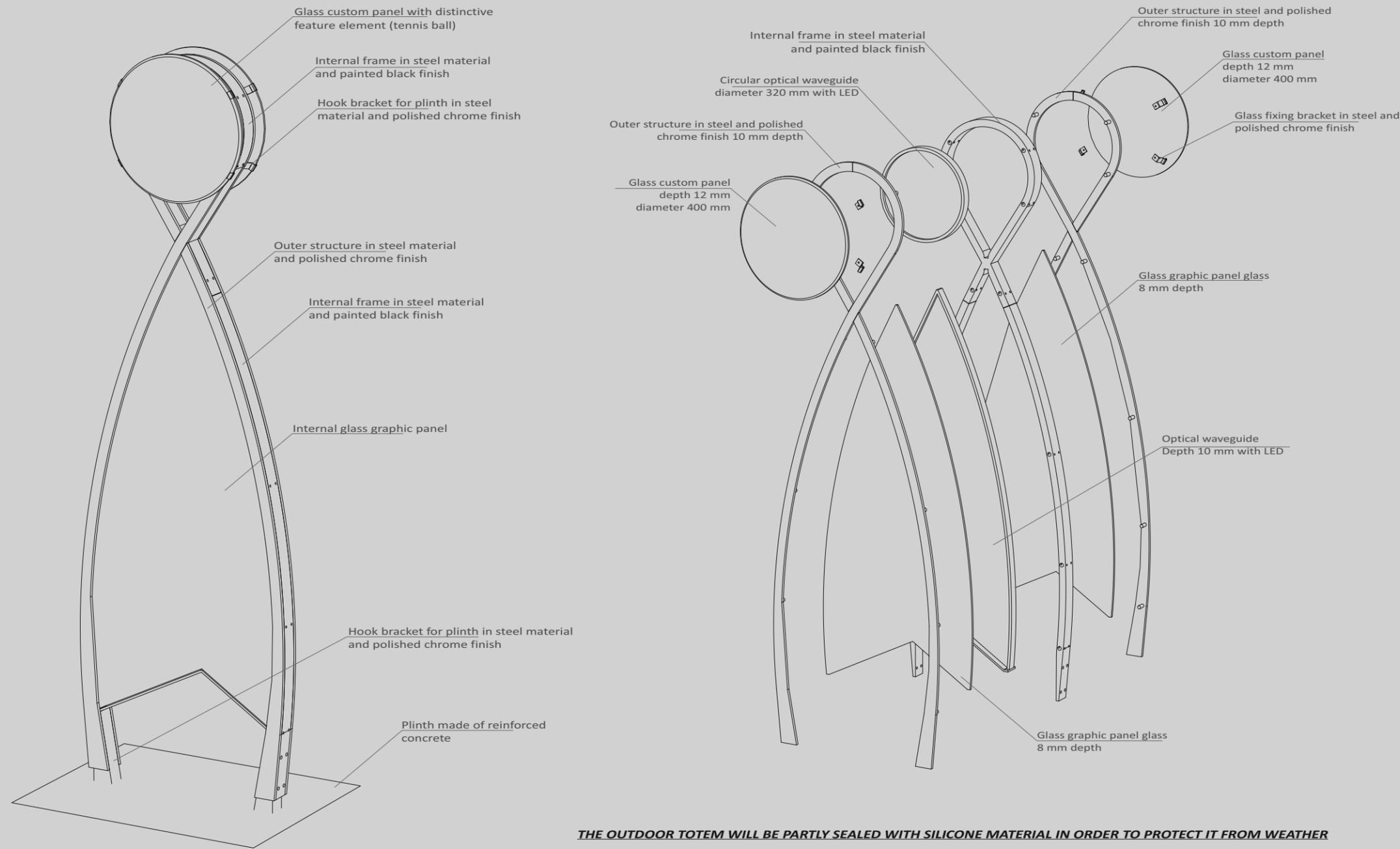
EXPERIENCE AREA







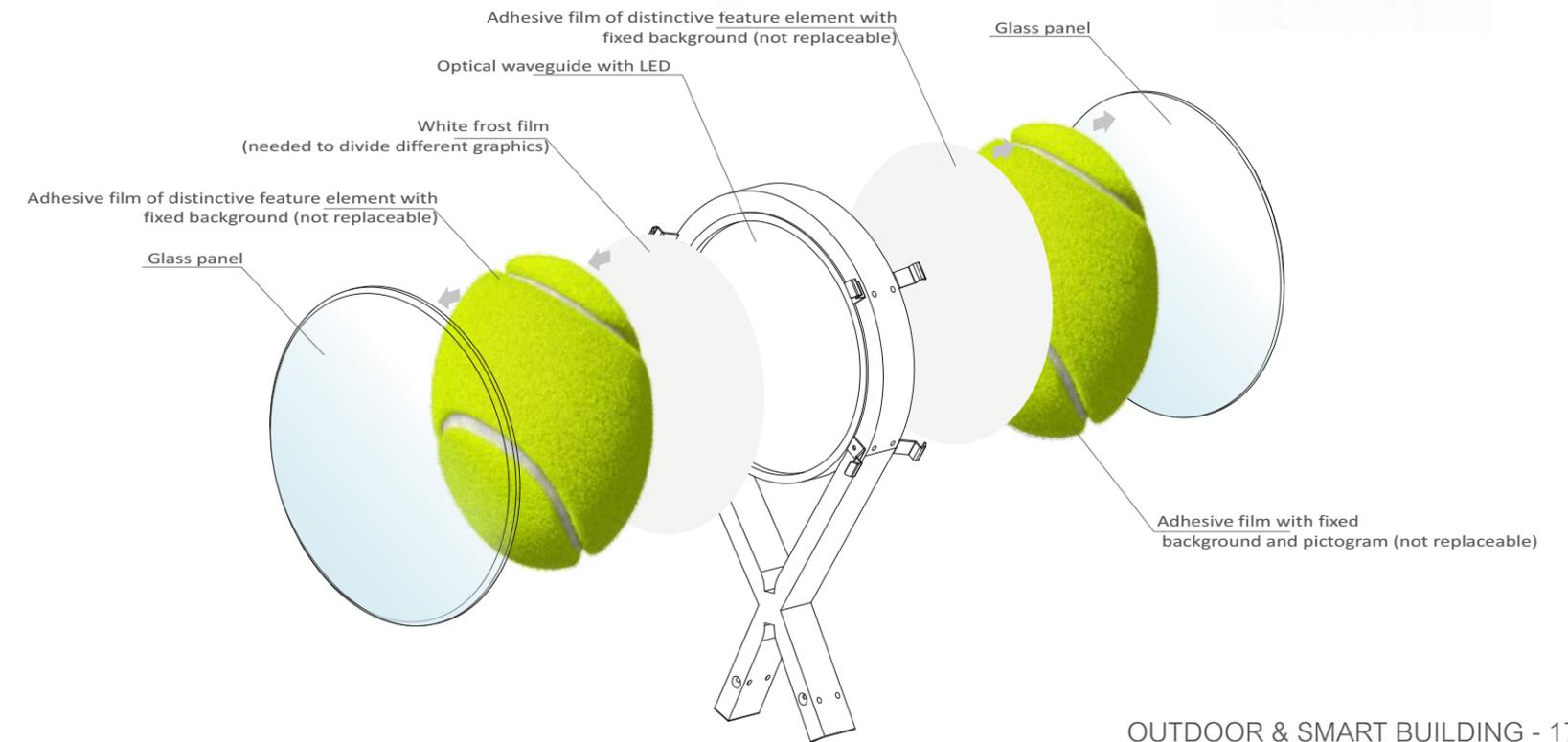
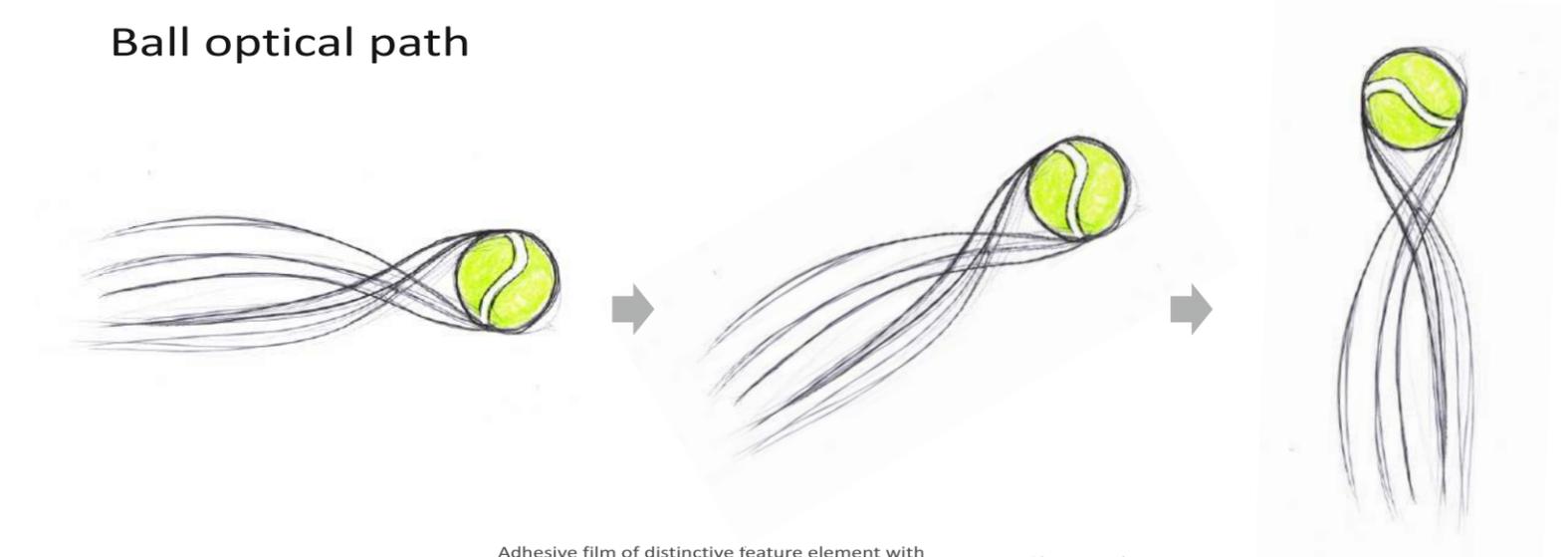


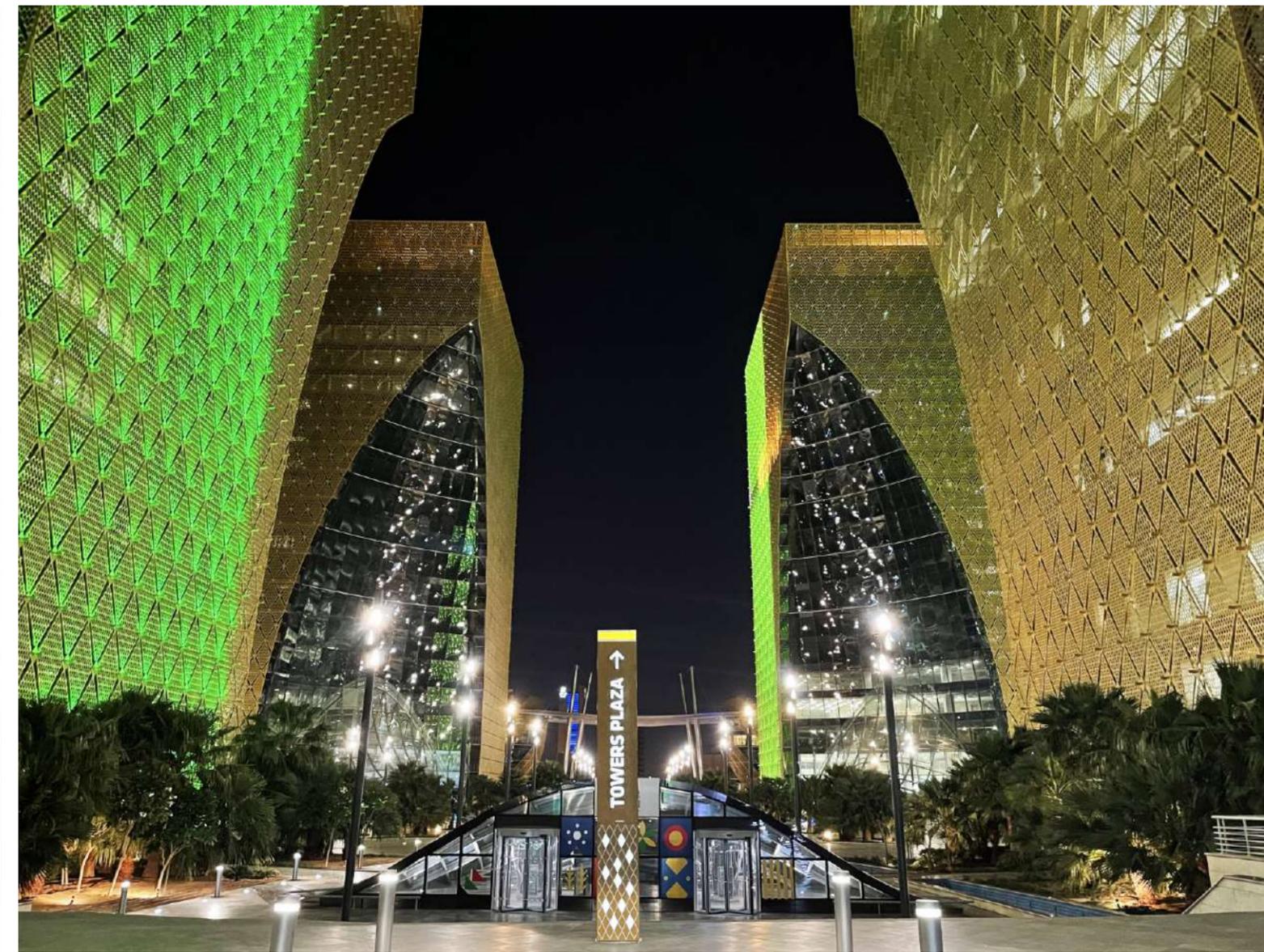
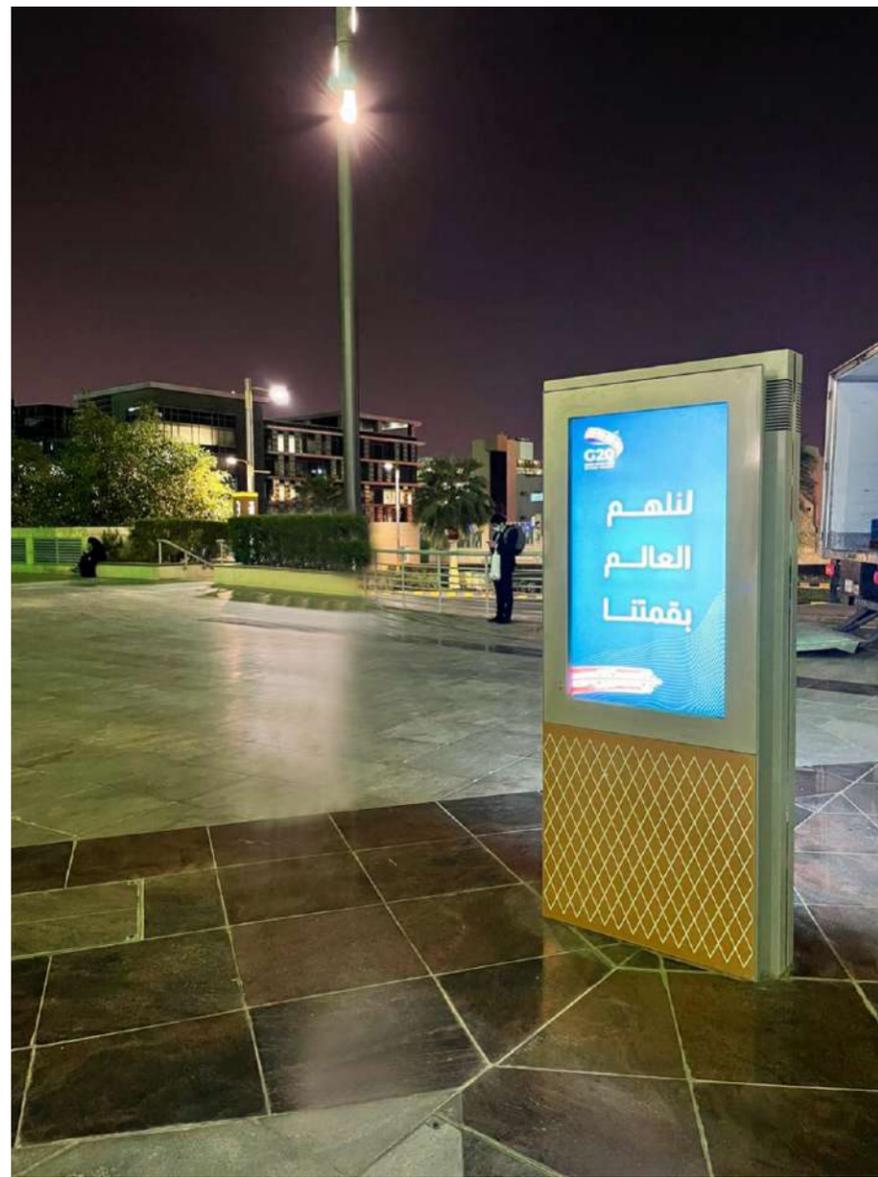
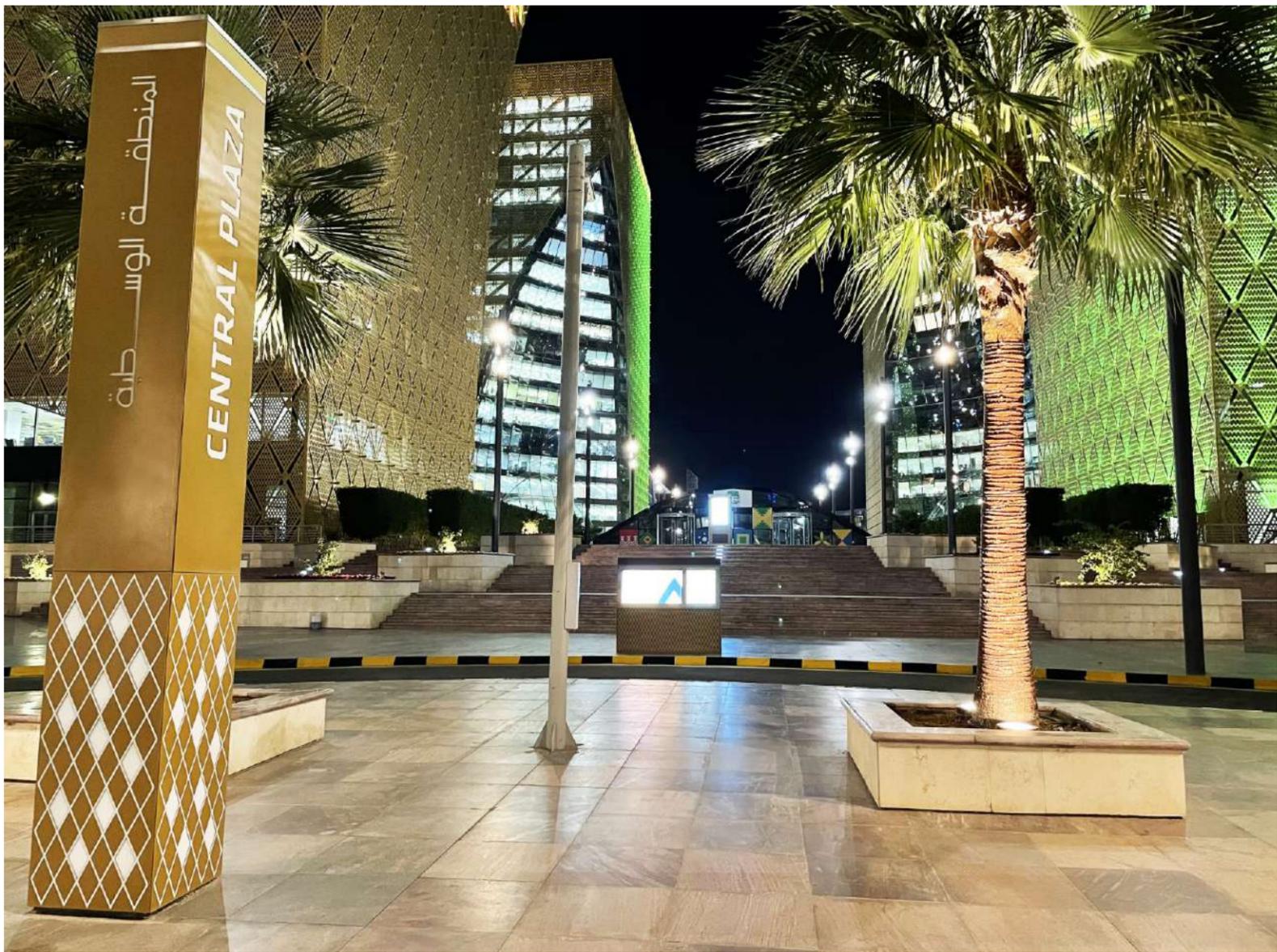


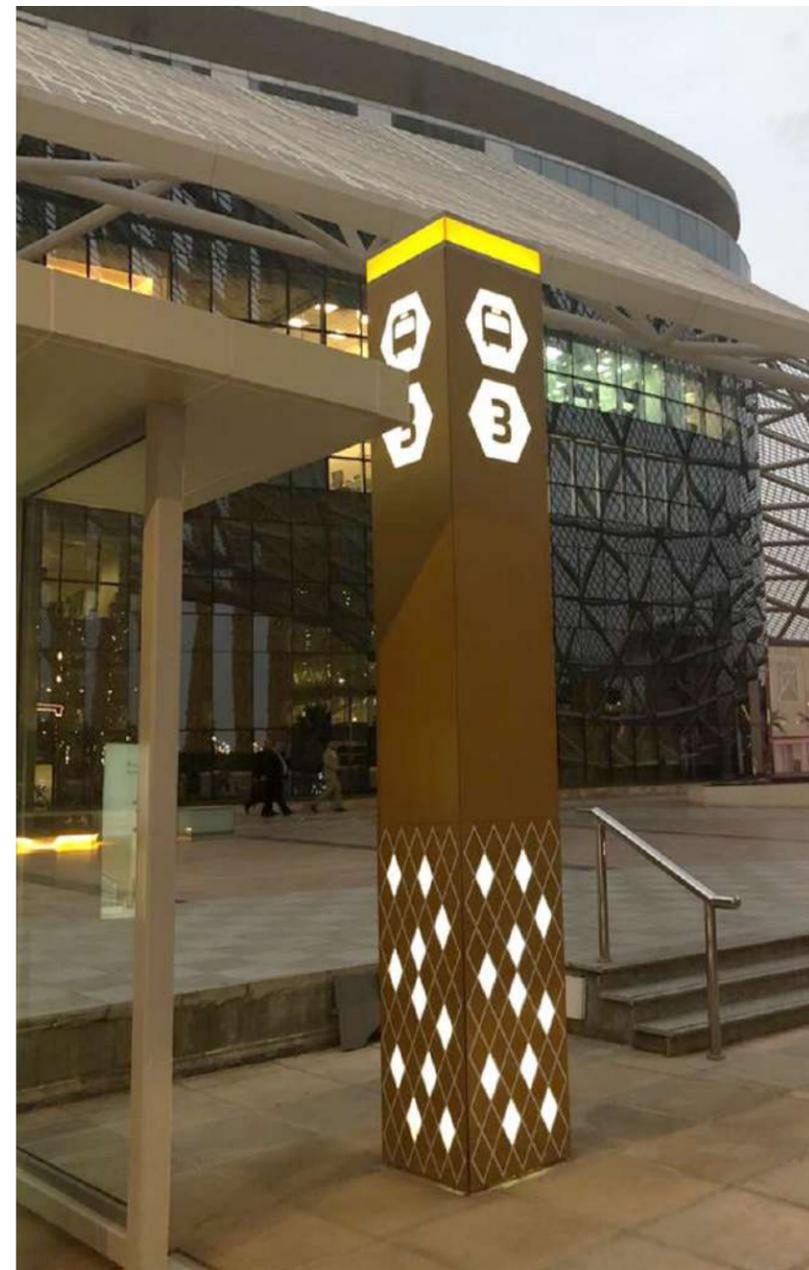
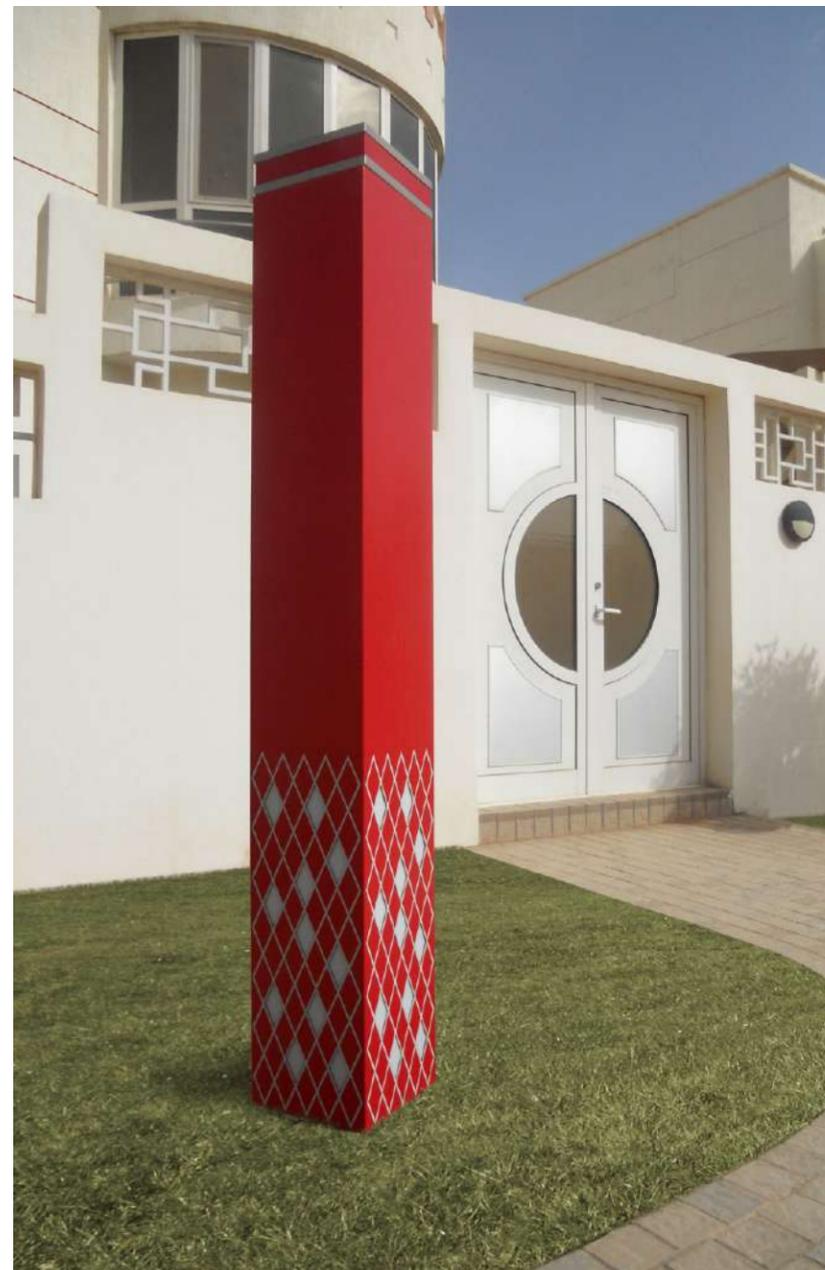
**THE OUTDOOR TOTEM WILL BE PARTLY SEALED WITH SILICONE MATERIAL IN ORDER TO PROTECT IT FROM WEATHER**

# FORMAL INSPIRATION

## Ball optical path



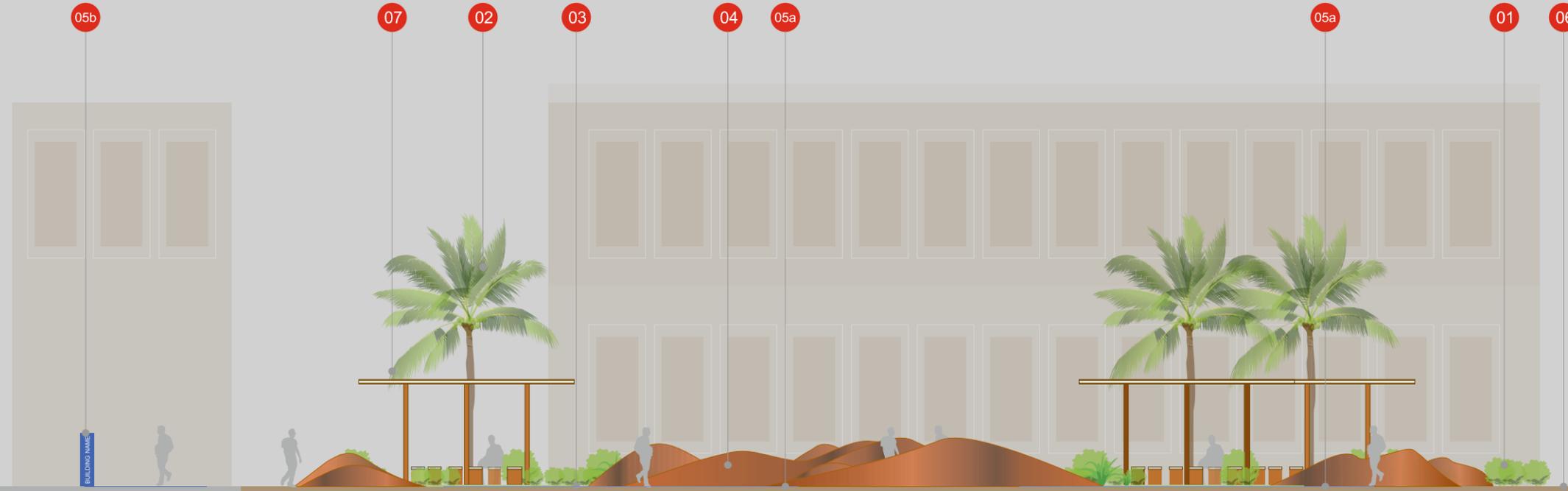




### FUNCTION AND ELEMENT

Experience, Wayfinding and Relaxarea, installation/path with green islands for pleasant relaxation.

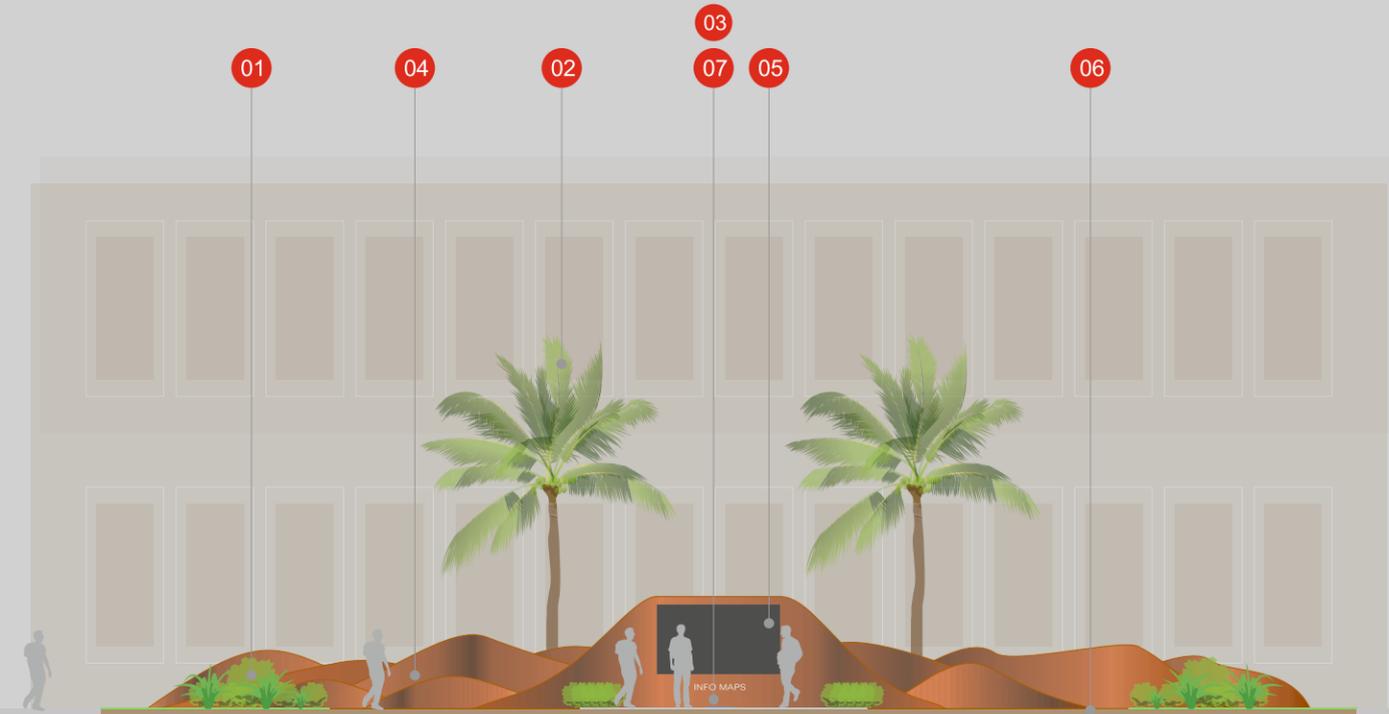
- 01 - Vegetation - bush;
- 02 - Vegetation - palm;
- 03 - Marble flooring;
- 04 - CORTEN steel sheets;
- 05a - Wayfinding Path - flush with the floor
- 05b - Wayfinding Path - Building name;
- 06 - Land;
- 07 - Green Islands with nebulizer



### FUNCTION AND ELEMENT

Experience, Wayfinding and Relaxarea, installation/path with green islands for pleasant relaxation.

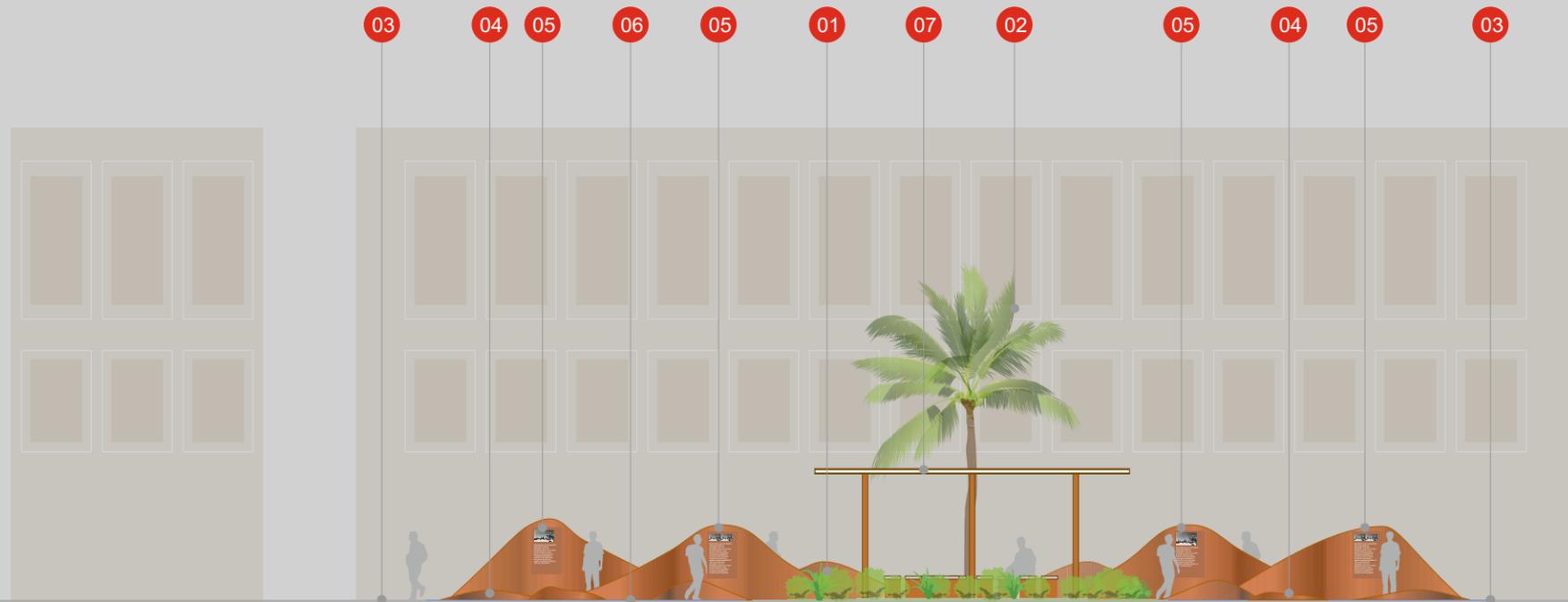
- 01 - Vegetation - bush;
- 02 - Vegetation - palm;
- 03 - Marble flooring;
- 04 - CORTEN steel sheets - 5 mm thickness corten;
- 05 - CORTEN INTERACTIVE MAPS - interactive monitor 86" multitouch with conditioned air;
- 06 - Land;
- 07 - Wayfinding Path - flush with the floor - 3 mm thickness aluminum;



### FUNCTION AND ELEMENT

Experience, Wayfinding and Relaxarea, installation/path with green islands for pleasant relaxation.

- 01 - Vegetation - bush;
- 02 - Vegetation - palm;
- 03 - Marble flooring;
- 04 - CORTEN steel sheets - 5 mm thickness corten;
- 05 - CORTEN steel sheets - 5 mm thickness corten with Wayfinding and Communication panel;
- 06 - Wayfinding Path - flush with the floor - 3 mm thickness aluminum;
- 07 - Green Islands with nebulizer.



CORE AREA - GATE 34 - SHADING WALK and WAYFINDING



CORE AREA - GATE 34 - INTERACTIVE MAPS



CORE AREA - GATE 32 - TAND ALONE SIGNAGE - HISTORY with INFO





# The Local Area - The Past - The Future Inspired by Najdi Vernacular Architecture

## The Local Area

Refers the past.

ARABIC STONE and WOOD

Sandstone Riyadh stone and wood. Exquisite beauty. Unparalleled diversity. Inspired by the beauty and diversity of nature, the Stone and wood transform your space and shelter your dreams.

## The Past

Refers the tradition.

DECORATIONS and COLORS

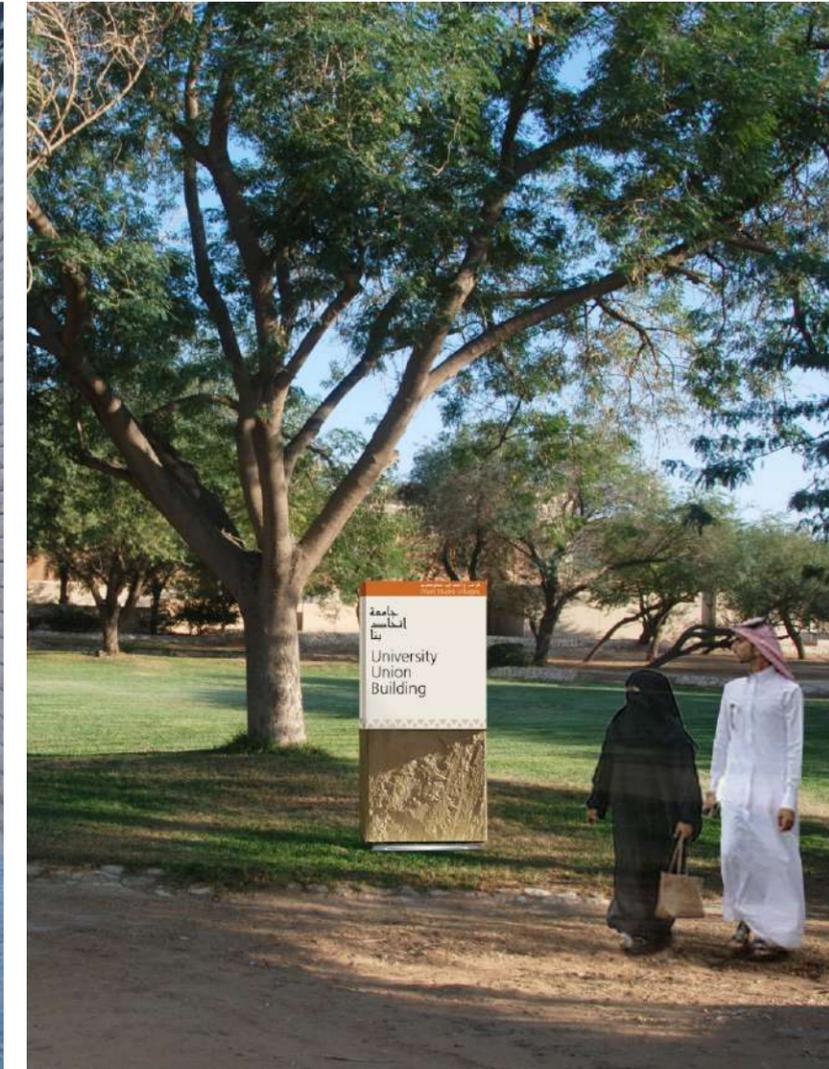
The Patterns are created to lead the viewer to an understanding of the underlying reality. The patterns are the bridge to the spiritual realm, the instrument to purify the mind and the soul. the aim is to affect the people creating the into lightness elements.

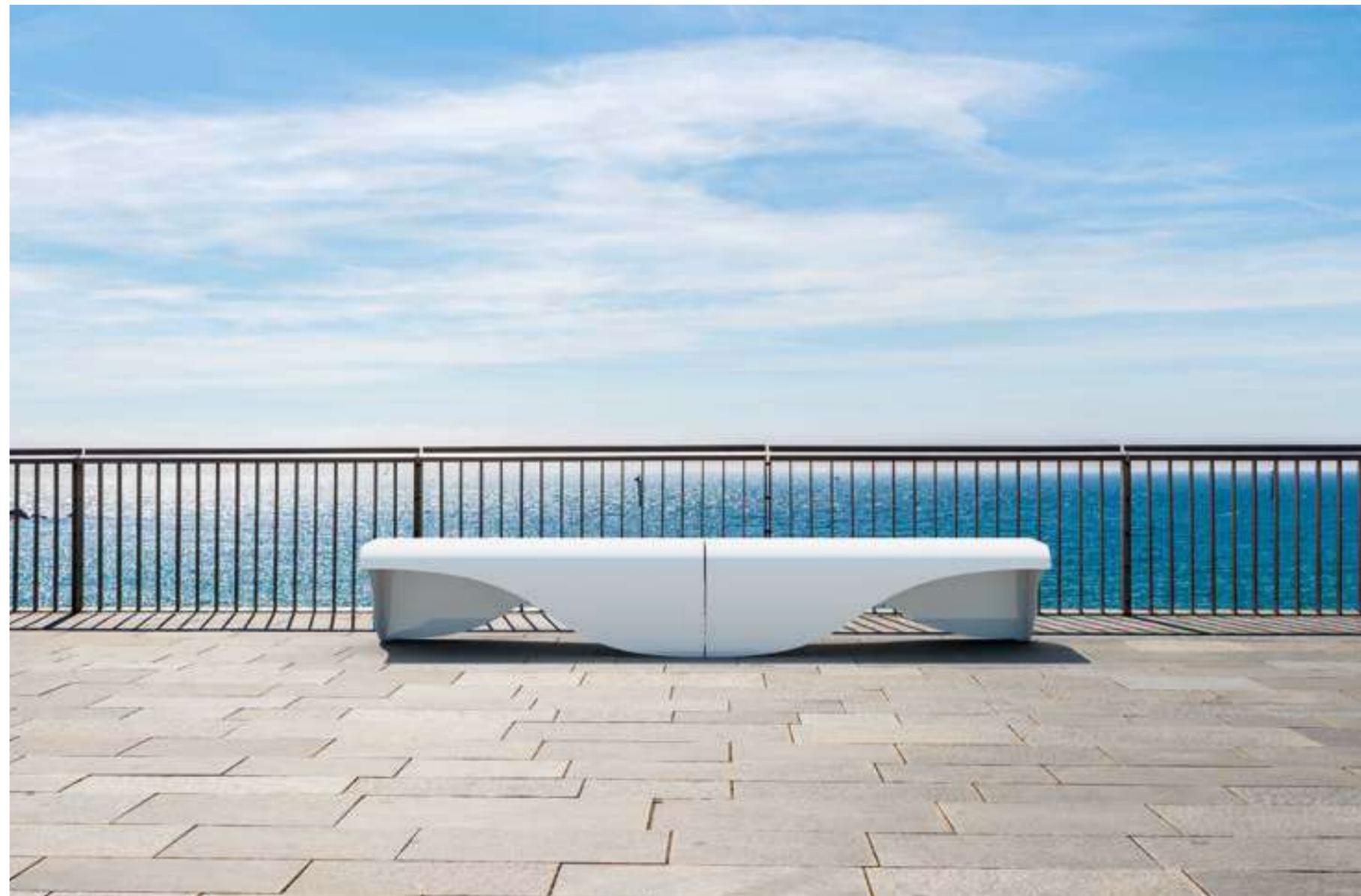
## The Future

Refers the future.

METAL and DIGITAL

Aluminum is a "clean" material. It looks nice without the need for further finishes, but its surface can be equally treated with a wide range of coatings, from painting to colored anodizing. The finishes that can be made on aluminum have the designer's imagination as the only limit. The digital, a new, fast and pleasant experience to access information.



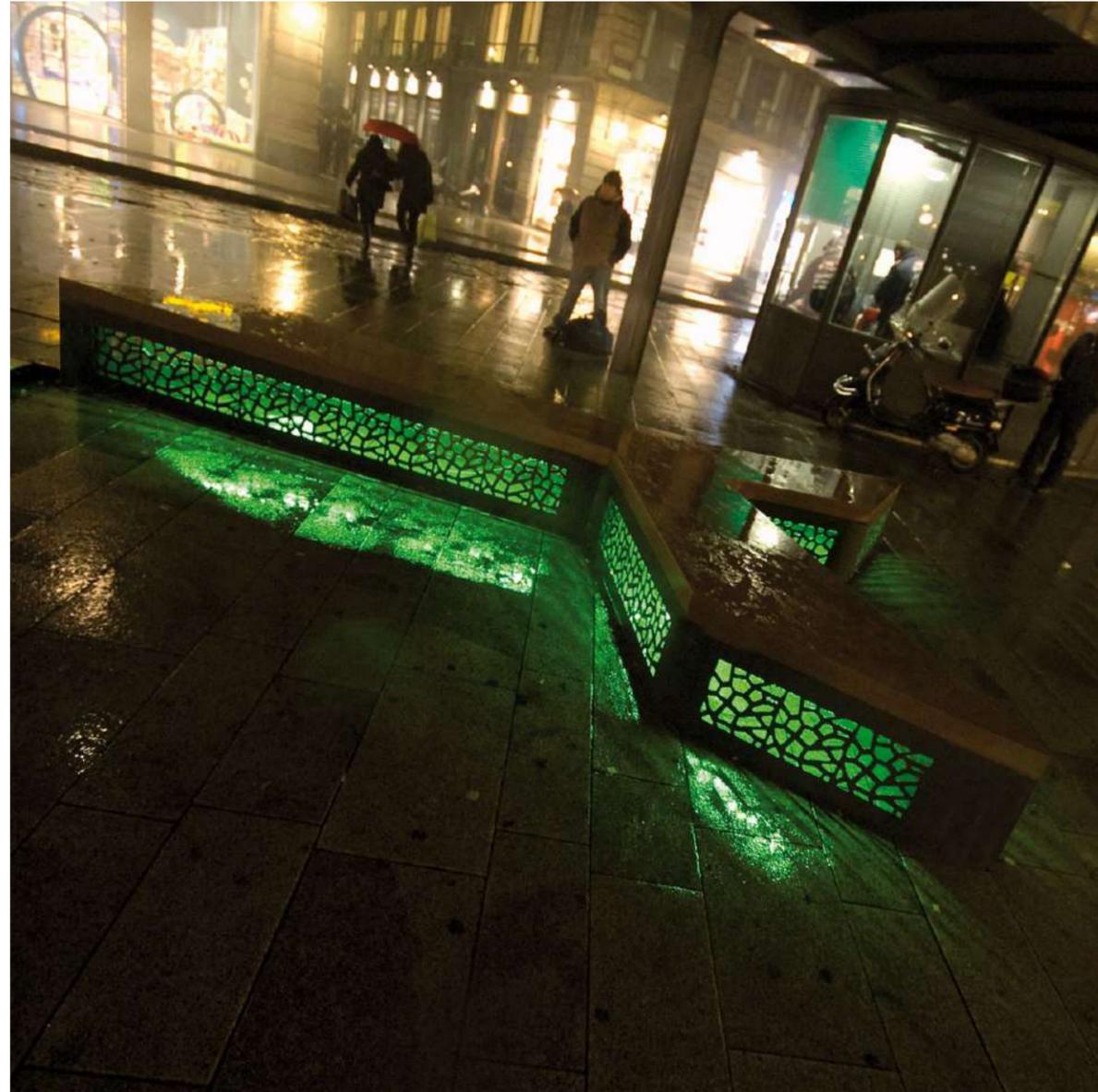
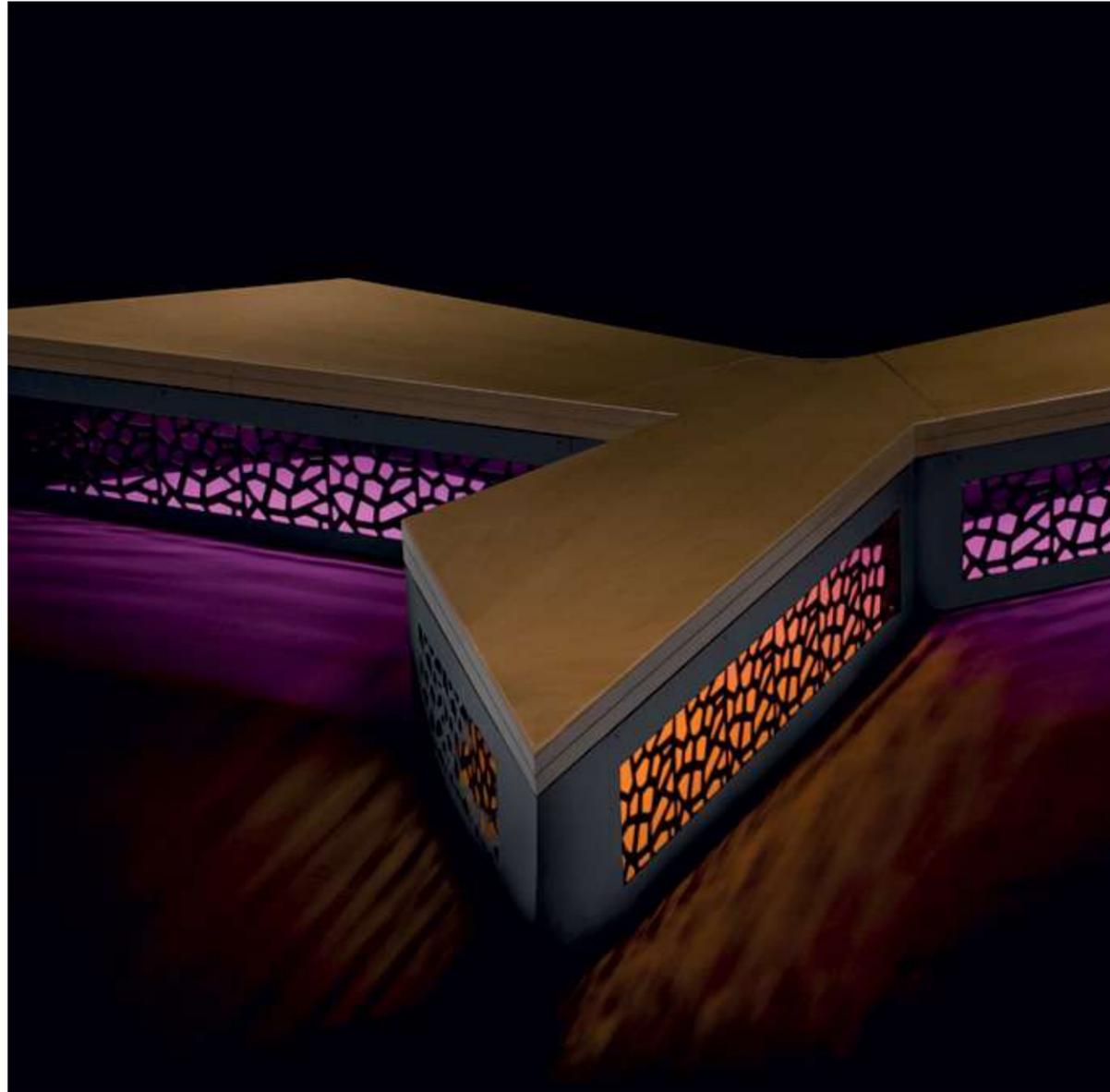




36 - OUTDOOR & SMART BUILDING



OUTDOOR & SMART BUILDING - 37



# CONTROL ROOMS, MEETING ROOMS & OFFICES

Purposeful work deserves meaningful places that blend design, materiality and performance — how a space performs is just as critical as how it looks and feels.





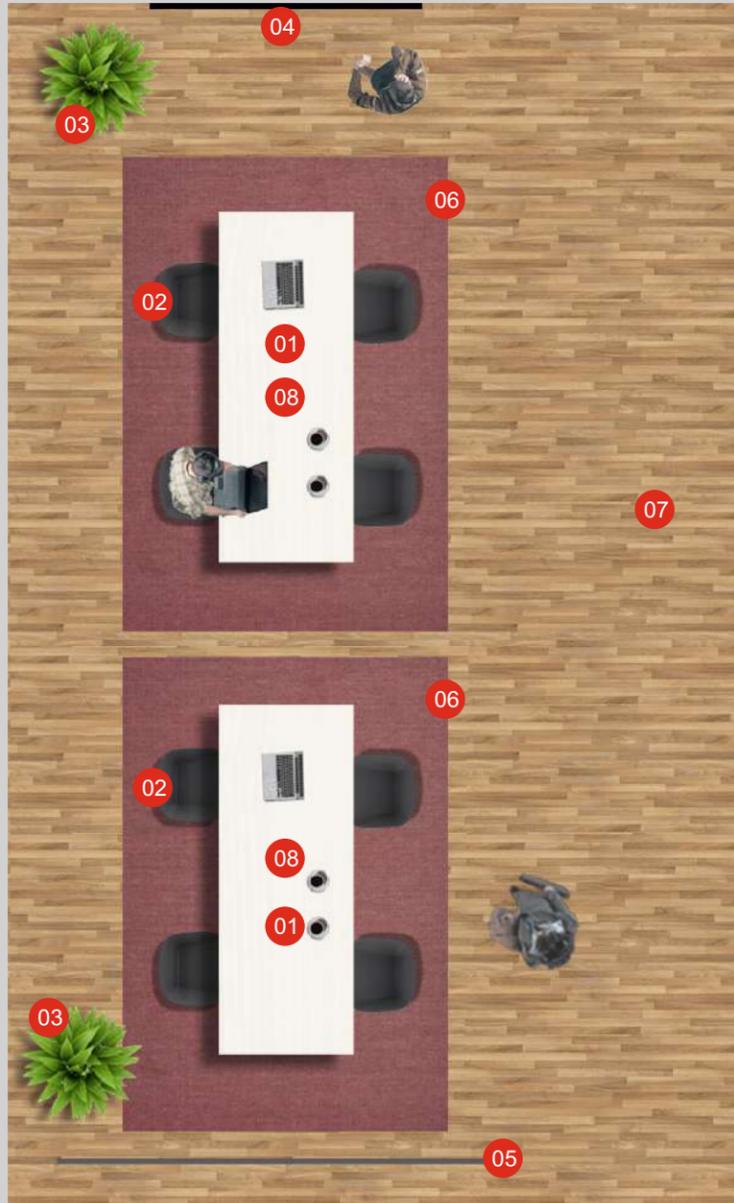
- 1 Toilette
- 2 Natural Experience - Living Area
- 3 Server Room
- 4 Forensic Lab (cyber security)
- 5 Elevator Lobby
- 6 Rack Room
- 7 Storage
- 8 Control Room NOC and SOC (6 persons)
- 9 Meeting Room for NOC and SOC
- 10 Coffe and Tea Machine
- 11 War Room/Decision Room for TOC ( 12 persons)
- 12 Control Room TOC (22 persons - operators and supervisor)
- 13 Main Entrance
- 14 Interactive and Living Area



44 - CONTROL ROOMS, MEETING ROOMS & OFFICES

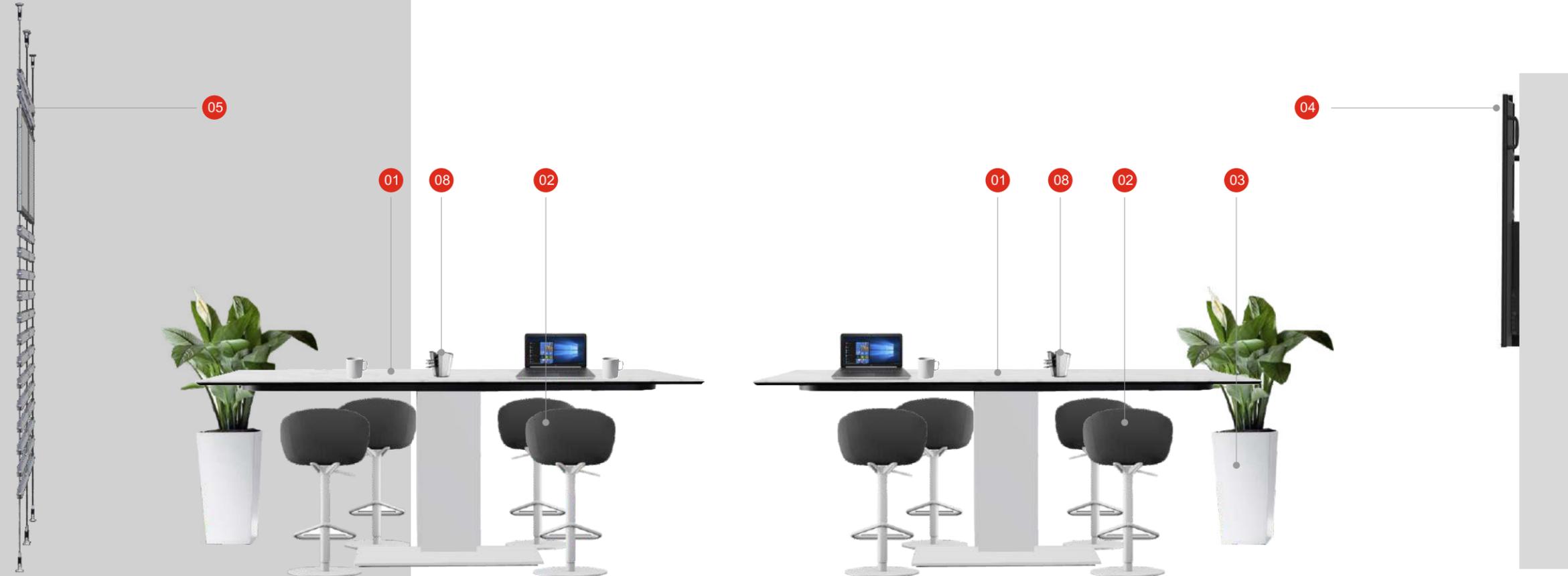


CONTROL ROOMS, MEETING ROOMS & OFFICES - 45



## Products:

- 01 - Table with wooden top and solid metal pedestal base with rectangular frame. Door opening with Power and USB socket;
- 02 - Swivel steel stool with gas-lift mechanism, pedestal base and front footrest. Shell upholstered with cold-foamed polyurethane;
- 03 - Plastic vase;
- 04 - 86" Interactive 4K LCD Touchscreen with integrated annotation software;
- 05 - Privacy screen - Composition Led Panel 140x50 cm (2 pieces);
- 06 - Carpet completely made of raw wool;
- 07 - Oak wood parquet;
- 08 - ClickShare - Wireless presentation and collaboration system for boardrooms.

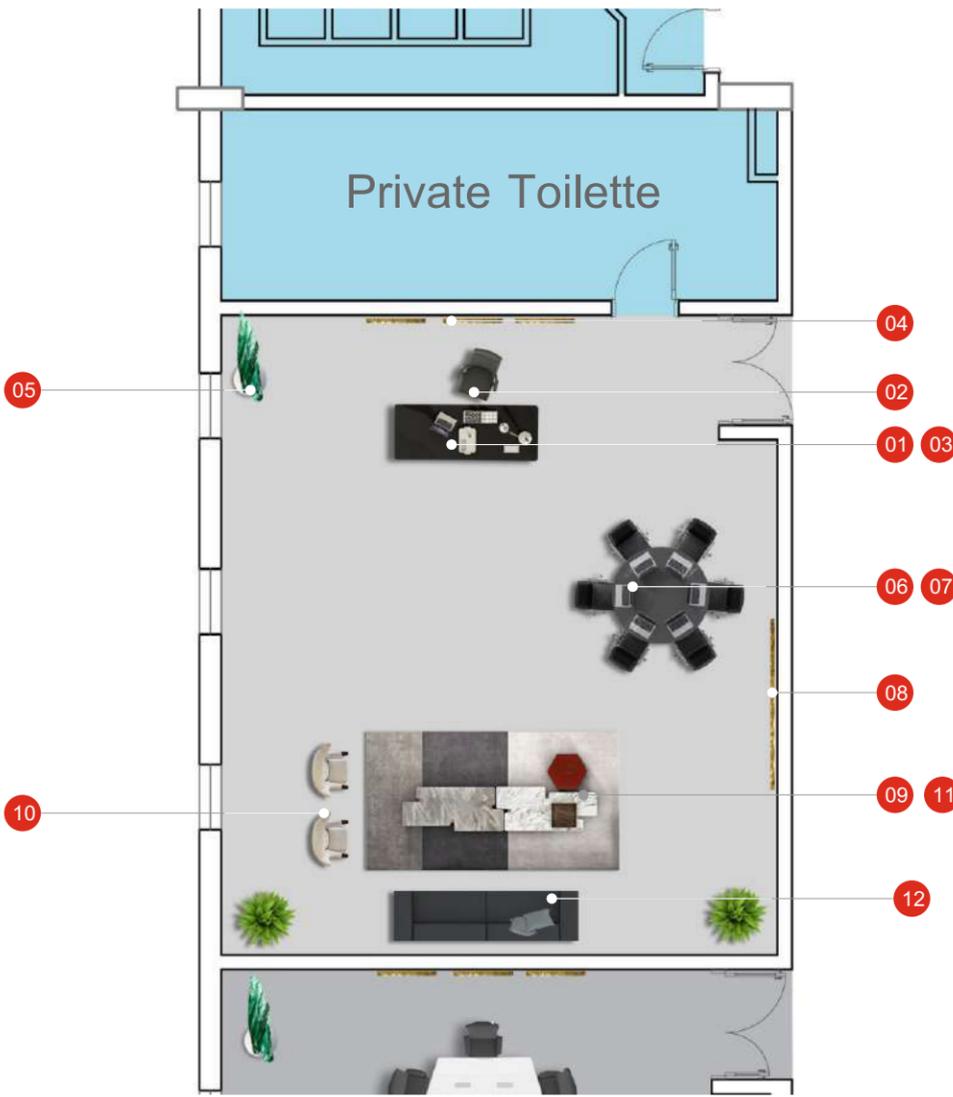




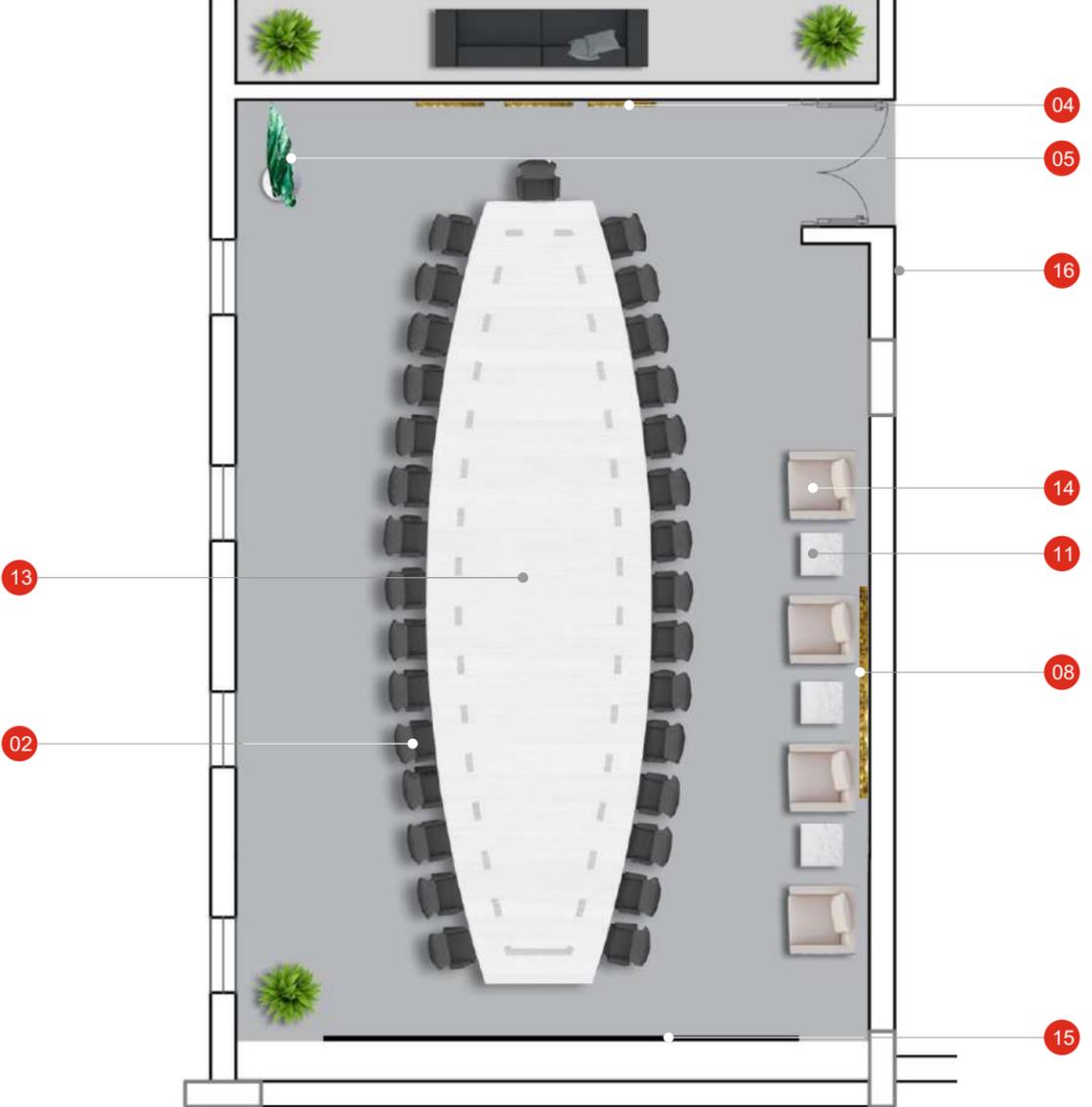
Products:

- 01 - Office desk - Material: leather, steel and wood;
- 02 - Ergonomic office chair - Material: black leather;
- 03 - Table lamp;
- 04 - Luminous panels - 3 kings - Size: 50x70 cm with golden frame;
- 05 - Steel flag holder with Saudi Arabia flag;
- 06 - Office round desk - Material: leather, steel and wood;
- 07 - Ergonomic office chair - Material: black leather;
- 08 - Luminous panels - Size: 200x100 cm with golden frame;
- 09 - Carpet design;
- 10 - Armachairs - Material: fabric and wood;
- 11 - Coffee tables in marble and wood;
- 12 - Black leather sofa;
- 13 - Meeting room table 31 seats with integrated monitor touch;
- 14 - Armachairs - Material: beige leather
- 15 - Interactive video wall 3x2 55" with Cisco Room Kit (Video Conference);
- 16 - Digital Doors Sign 12" for booking room.

Private Office

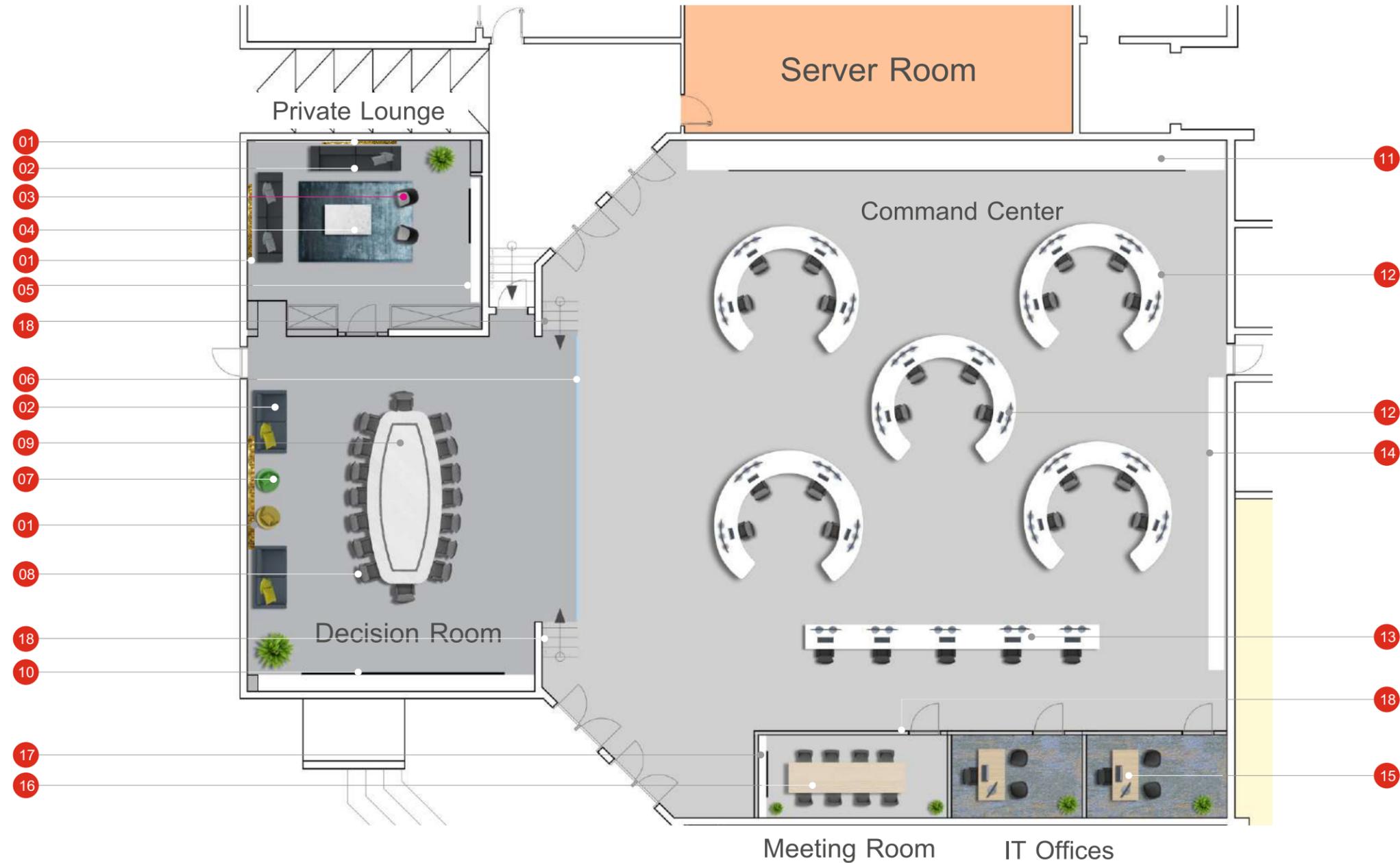


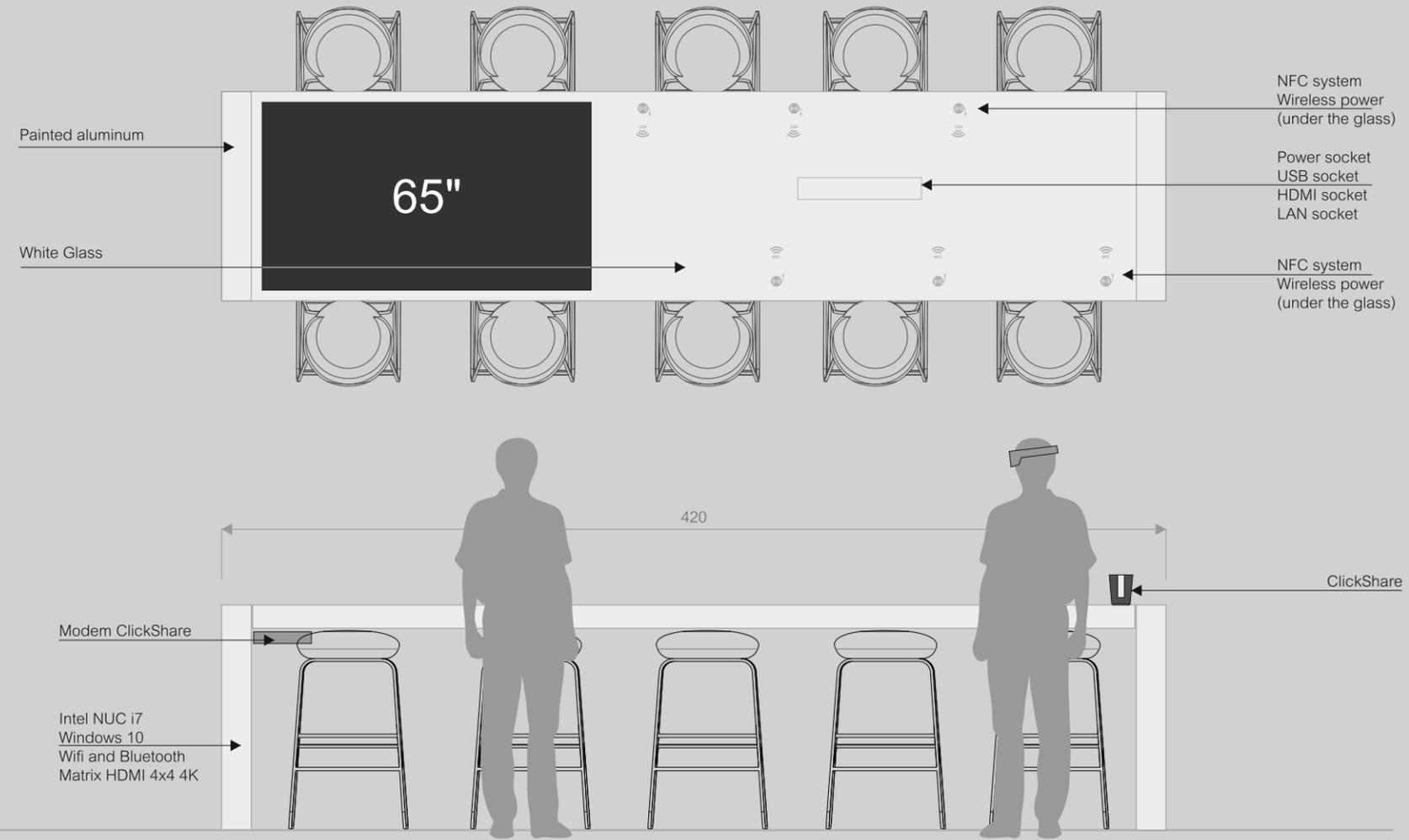
Digital Meeting Room



## Products:

- 01 - Luminous panels - Size: 200x100 cm with golden frame;
- 02 - Black leather sofa;
- 03 - Armachairs - Material: black/grey leath
- 04 - Carpet design and coffee tables in marble and brass;
- 05 - Monitor LCD 86";
- 06 - Glass partition - electrically it becomes opaque for need for privacy;
- 07 - Armachairs - Material: fabric, steel and wood;
- 08 - Ergonomic office chair - Material: black leather;
- 09 - Meeting room table 16 seats with integrated monitor touch;
- 10 - Interactive video wall 3x2 55" with Cisco Room Kit (Video Conference);
- 11 - Big video wall 10x3 55" for Control Center;
- 12 - Control console 4 workstations with ergonomic chair h24 - Operator Console;
- 13 - Control console 5 workstations with ergonomic chair h24 - Supervisor Console;
- 14 - Wardrobe - Material: wood;
- 15 - Office desk, ergonomic chair and armachairs
- 16 - Meeting room table with ergonomic chair;
- 17 - Interactive blackboard 86";
- 18 - Digital Doors Sign 12" for booking room.





Ideation Digital Solution for innovative solutions that can be utilized by teams and individuals for brainstorming sessions.

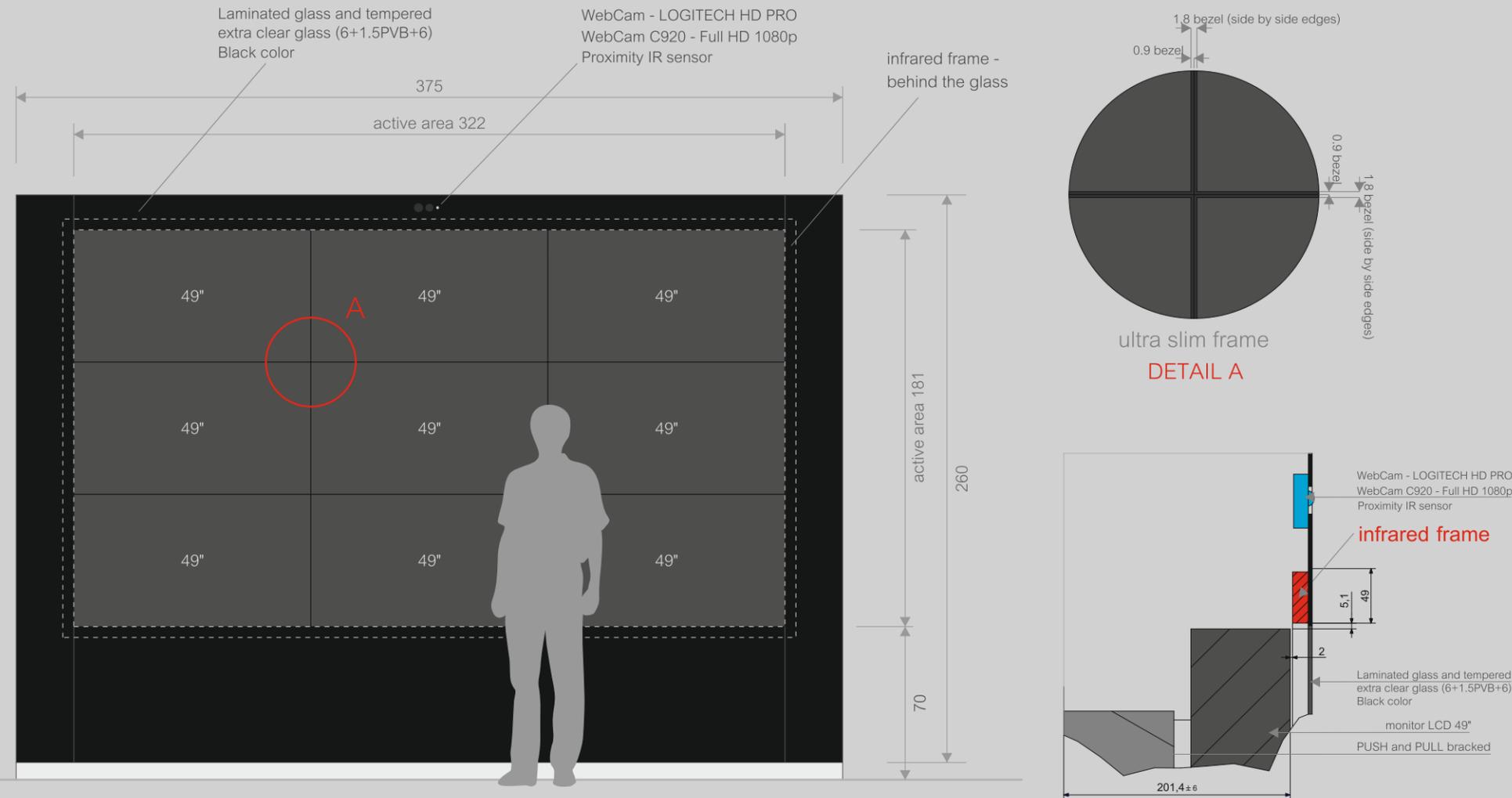
Interactive Tables 65" multitouch.

Dimension Interactive table: 420x95 cm - monitor LCD 65" multitouch (40 touch points) 450cd

Virtual Reality Smart Glasses: Microsoft HoloLens 2

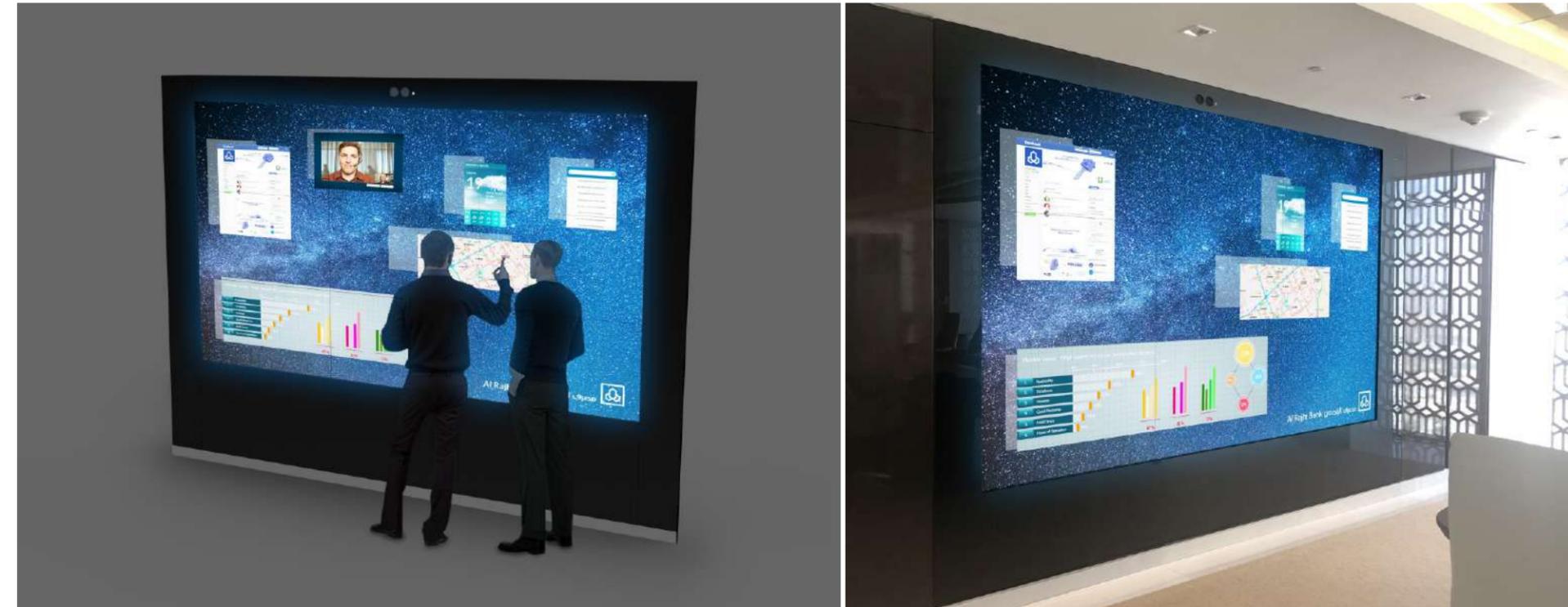
ClickShare - Wireless presentation and collaboration system for boardrooms and conference rooms

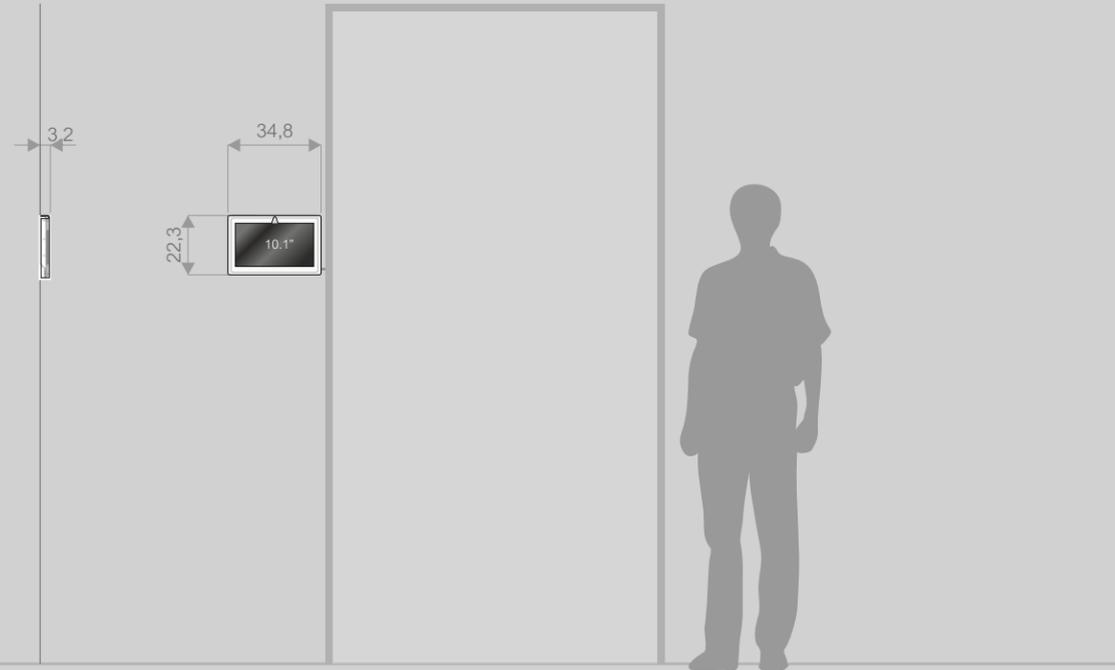




### INTERACTIVE VIDEO WALL - 3x3 49" TOUCH SCREEN INFRARED FRAME

Interactive video wall with INFRARED FRAME Multi - Touch and Multi - User (12 touch point), WebCam and proximity sensor. Interactive solution for presentation and broadcast.





**ROOM RESERVATION PANEL - DDS 10" (Huddle and Meeting Room) - Running or future meeting and events identification**

Plug & play room reservation system. Standalone reservation panel with intuitive user interface.  
 CPU: RK 3288, Quad-core cortex A17, 1.8 G;  
 RAM: 2 Gb;  
 Internal memory: 8 Gb;  
 Operation System: Android 5.1;  
 Touch Screen: 5 point capacitive touch;  
 LCD: 10" LCD IPS panel;

Active Area; 293.76 mm (H)x165.24 mm (V);  
 Display Mode: Normally black, IPS;  
 Viewing angle: 85°;  
 Contraste Ratio: 800;  
 Luminance: 250 cd/m2;  
 Aspect Ratio: 16:10;  
 Wifi: integrated 802.11 b/g/n;

Ethernet: 100M/1000M;  
 Bluetooth: Bluetooth 4.0;  
 Card slot: SD card;  
 USB: USB for serial;  
 Rj45 with POE: RJ 45;  
 POE: IEEE 802.3 at/af;  
 Power Jack: DC power input;



**Brandable with LED lightbar**

Thousands of colors to choose from to signal room status and showcase corporate identity.

**Authenticating access request**

Enhances room management efficiency with touch-enabled authentication of IDs.



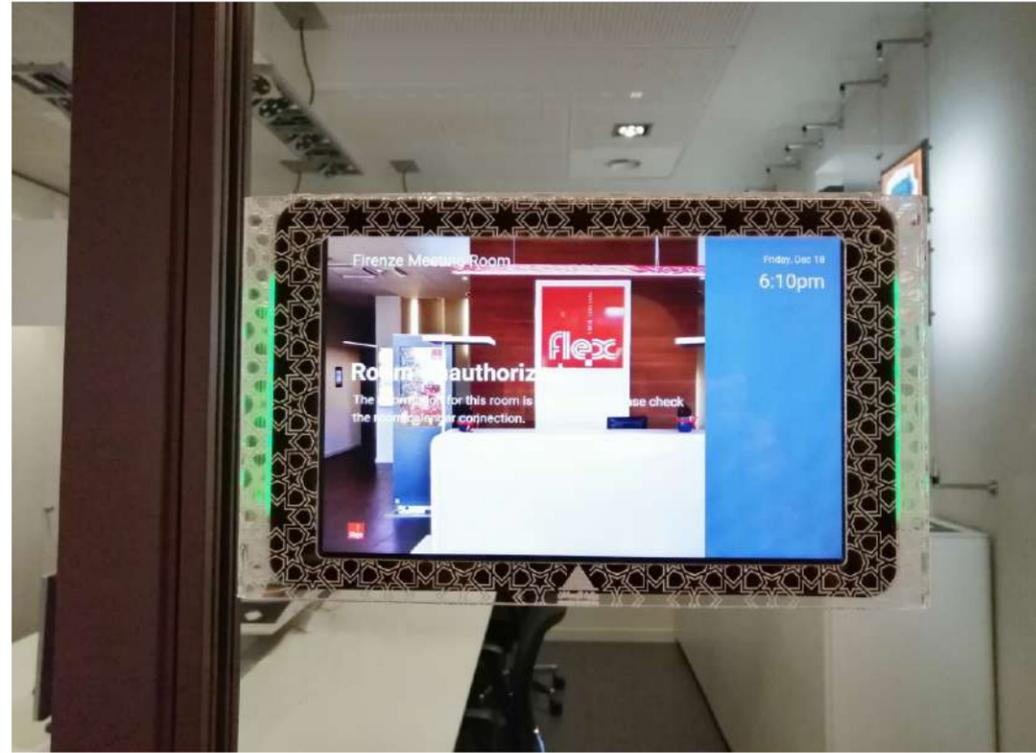
**wire Installation**

Easy installation with PoE (Power over Ethernet), which transmits power and information

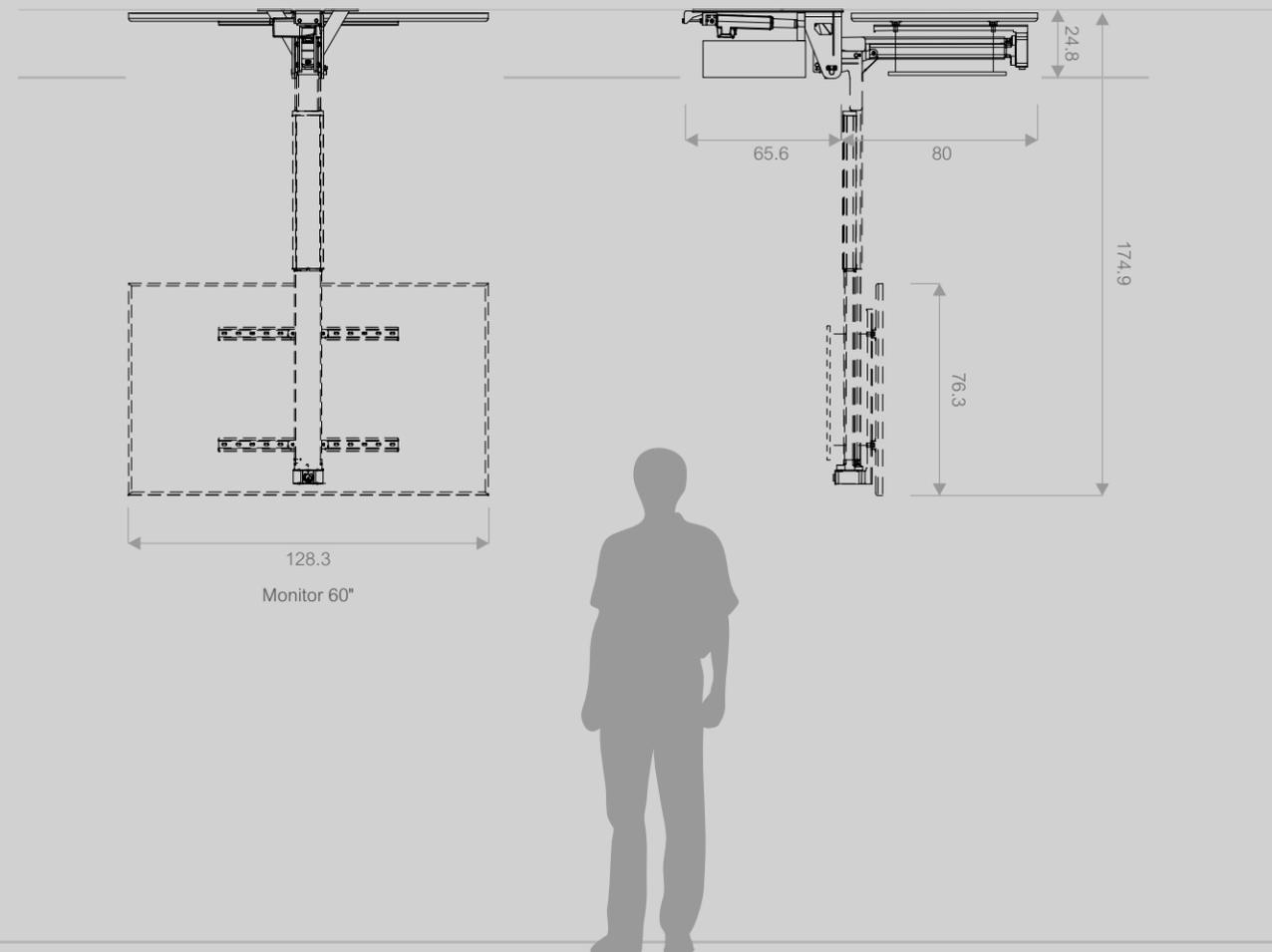


**Instant on-site booking**

Increases operation efficiency by eliminating time-consuming typing and submitting via website, but instead, allowing meetings to be booked directly from the panel in-person.



- PoE
- Touch
- NFC Option
- One-Wire Installation
- Zero Gap
- Tempered Glass
- Flush Mount
- Elegant Product Design
- Light Bar
- Instant On-site Booking



### CONTEMPORARY LCD CEILING MOUNT/REMOTE-CONTROLLED/MOTORIZED - MEETING ROOM

Stock colors: Matte White  
 Controlled via remote (433 Mhz RF) and manual switches.  
 Connectable to home automation systems via RJ45 plug.  
 TV mount compatible with VESA standards (FDMI).  
 Standard TV cables equipment (hidden in the structure):  
 AC Power Supply 110/220 volt, Coaxial, HDMI High Speed with Ethernet,  
 Patch Ethernet cat.6

Screen tilt: 0°-90°  
 Vertical descent: 680 mm  
 Screen rotation: 360°  
 Supportable TV sizes: min 32" . max 70"  
 Machine weight: 35 kg  
 Screen facing: ceiling  
 Recommended false ceiling height: 250-280 mm

When contemporary LCD is closed, the monitor is hidden from view. Because the back of LCD is fitted with a panel that is an identical match to the existing ceiling. So the ceiling closes smoothly over the LCD. The monitor disappears, making room for your stylish interior.



### Unbeatable functions



Concealed screen flush with panelled ceiling



Flips down from 0 to 90°



Screen descends vertically up to 68 cm



Screen rotates 360°



Soft Start and Soft Stop electronic control unit to ensure worry-free operation

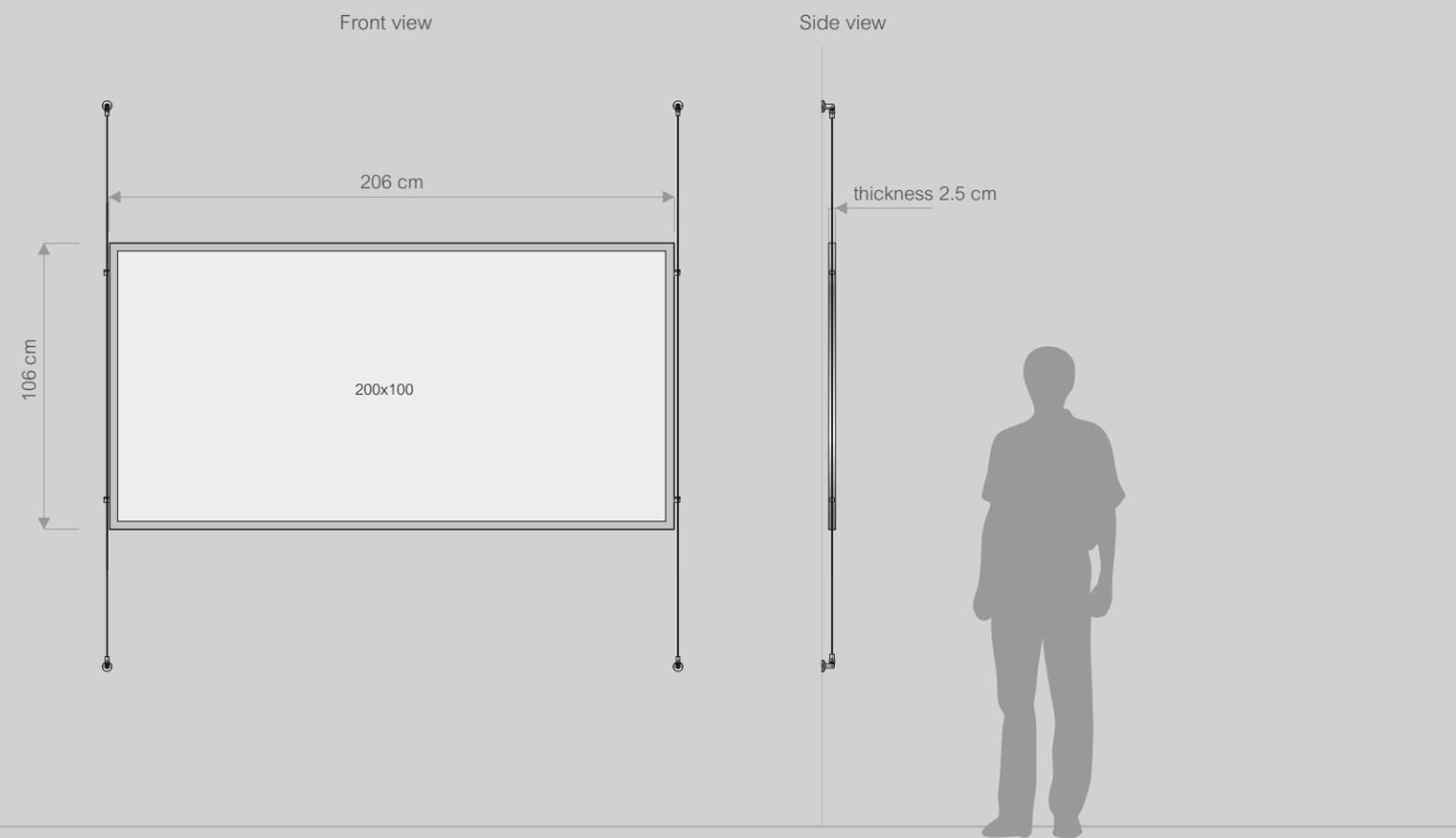


Smooth, silent movement



Remote control with 2 channels for opening and closing, raising and lowering

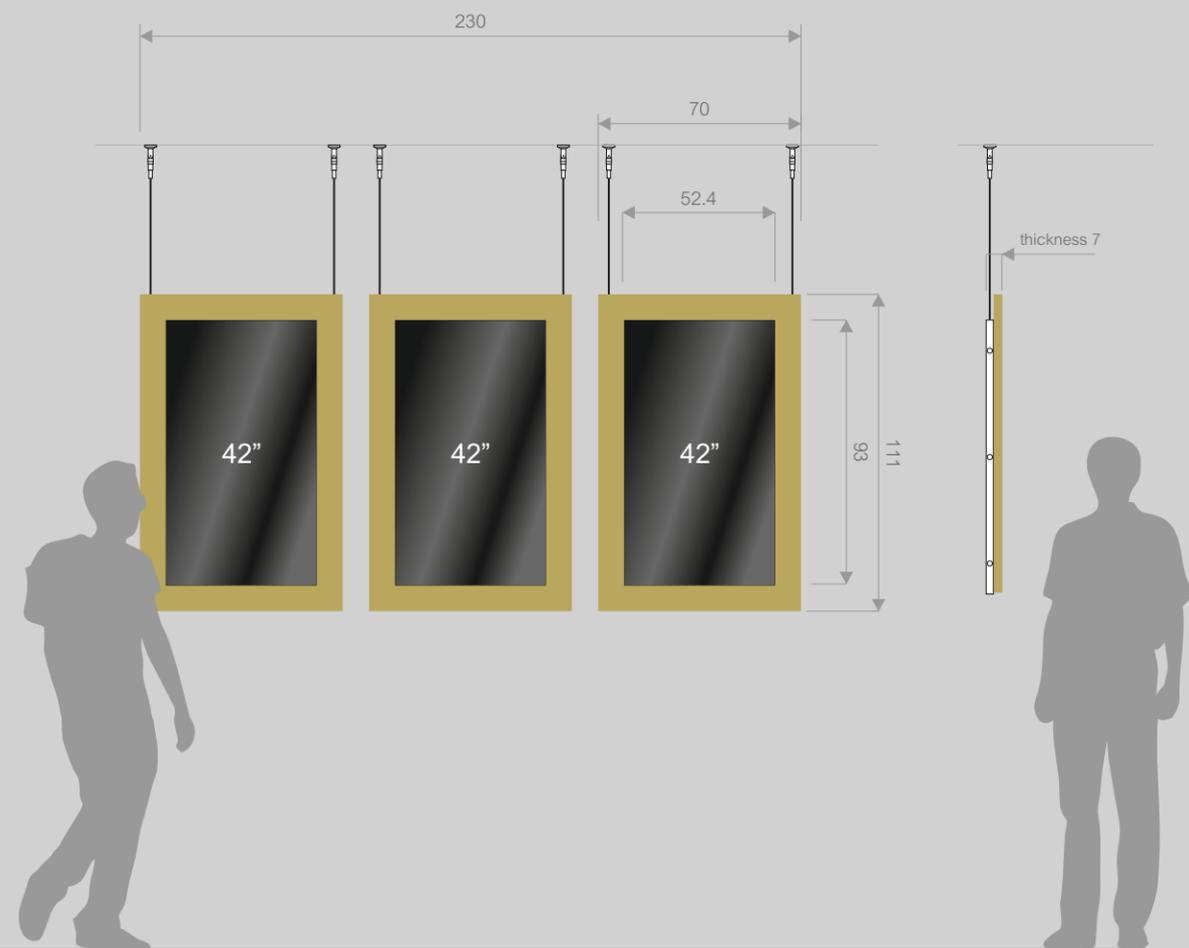




**LED PANEL CHROME - Message 200x100 cm**

Luminous panel for impact communication.  
 Dimension message: 200x100 cm;  
 Panel, with easy message change system for high impact communications;  
 Product finish: polished chrome;



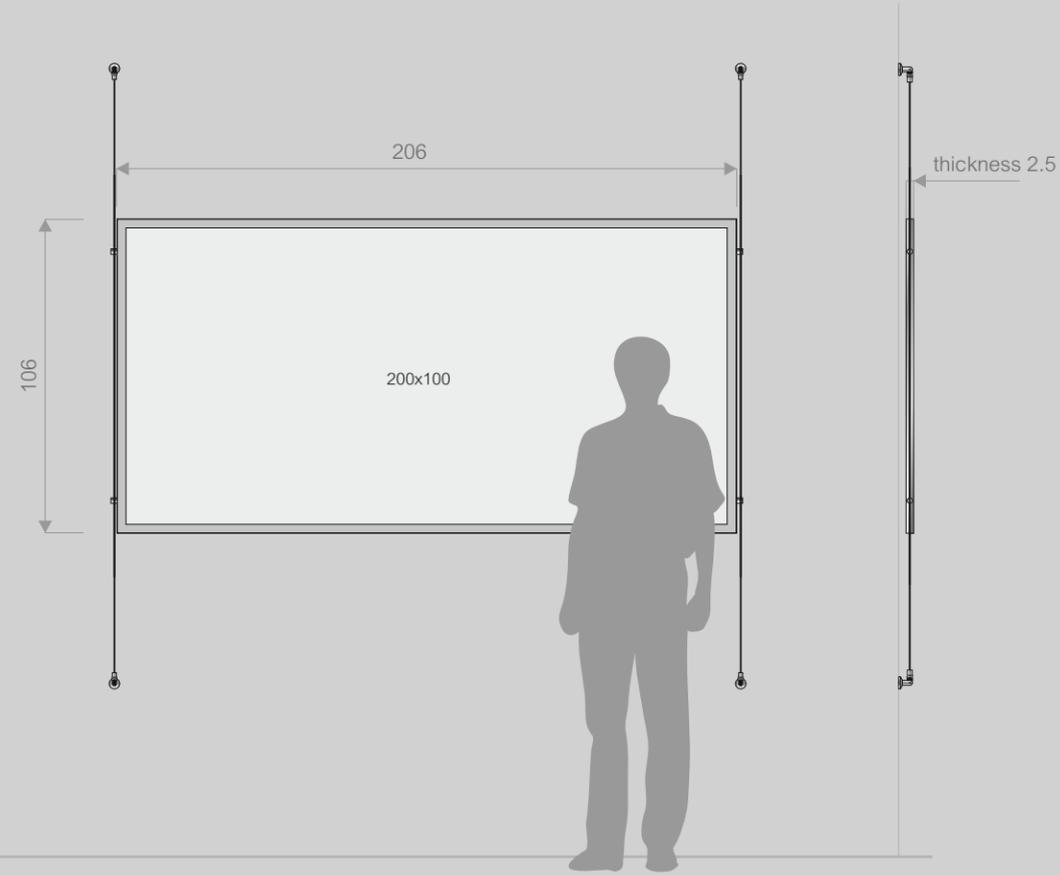


**MEDIA CHROME 3x42" - Dynamic Communication - 3 Kings**

Indoor Display LCD screens 42 inch and golden frame.  
 Display with high resolution Full HD  
 with integrated media player;  
 View angle: 178° round; Active area: 52.4x93 cm  
 Finish product: polished chrome;  
 Fixing: ceiling - suspended;

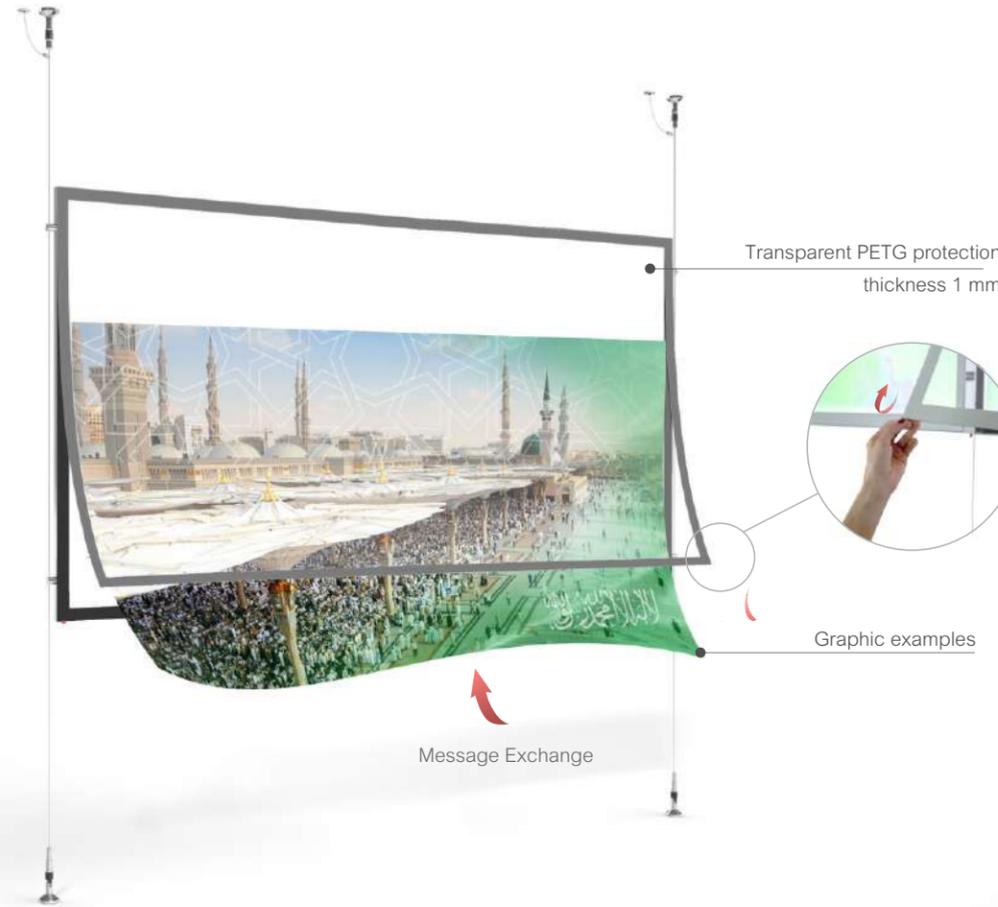
Resolution: 1920x1080 px  
 Aspect ratio: Wide 16:9  
 Max Brightness: 700 cd/m2  
 Backlight: LEDedge  
 Total Power Consumed: 300W  
 Contrast: 4000:1 (typ)

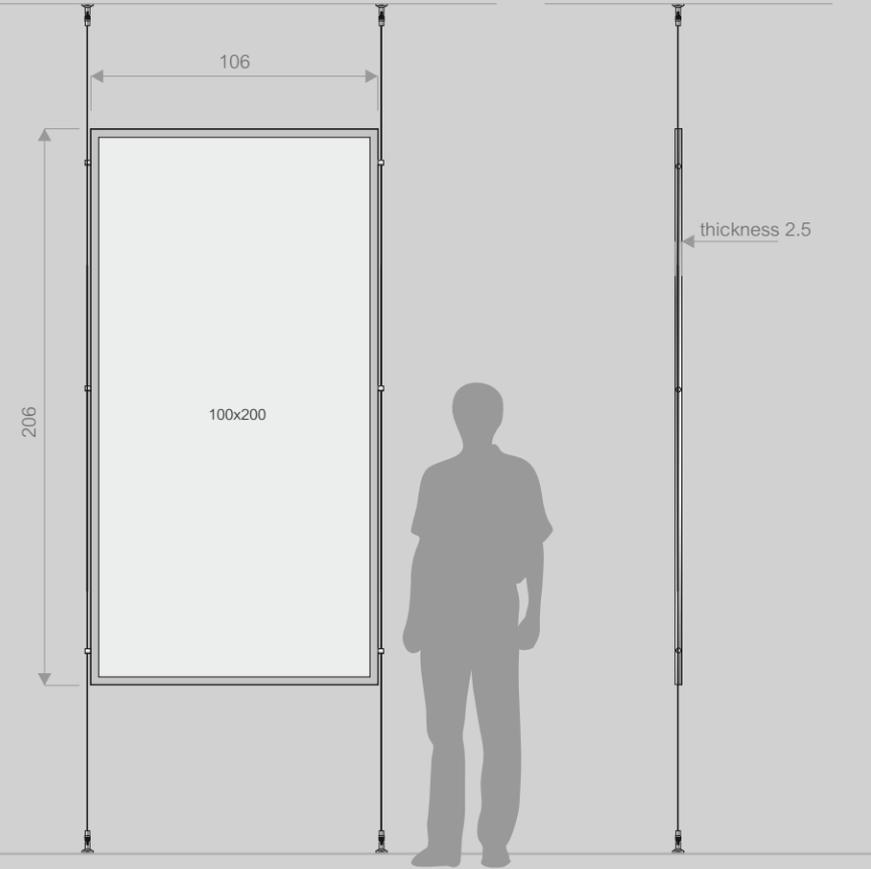




**LED PANEL CHROME - Message 200x100 cm**

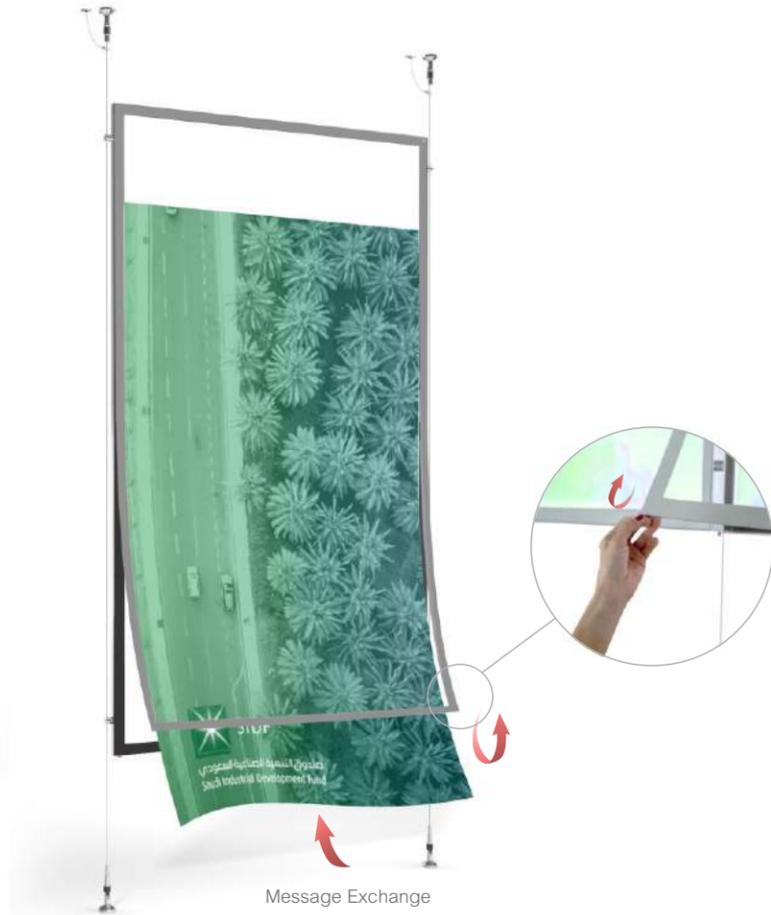
Luminous panel for impact communication.  
 Dimension message: 200x100 cm;  
 Panel, with easy message change system for high impact communications;  
 Fixing: ceiling - suspended;  
 Product finish: polished chrome;  
 ACCESSORY: color frame with magnetic system - OPTIONAL

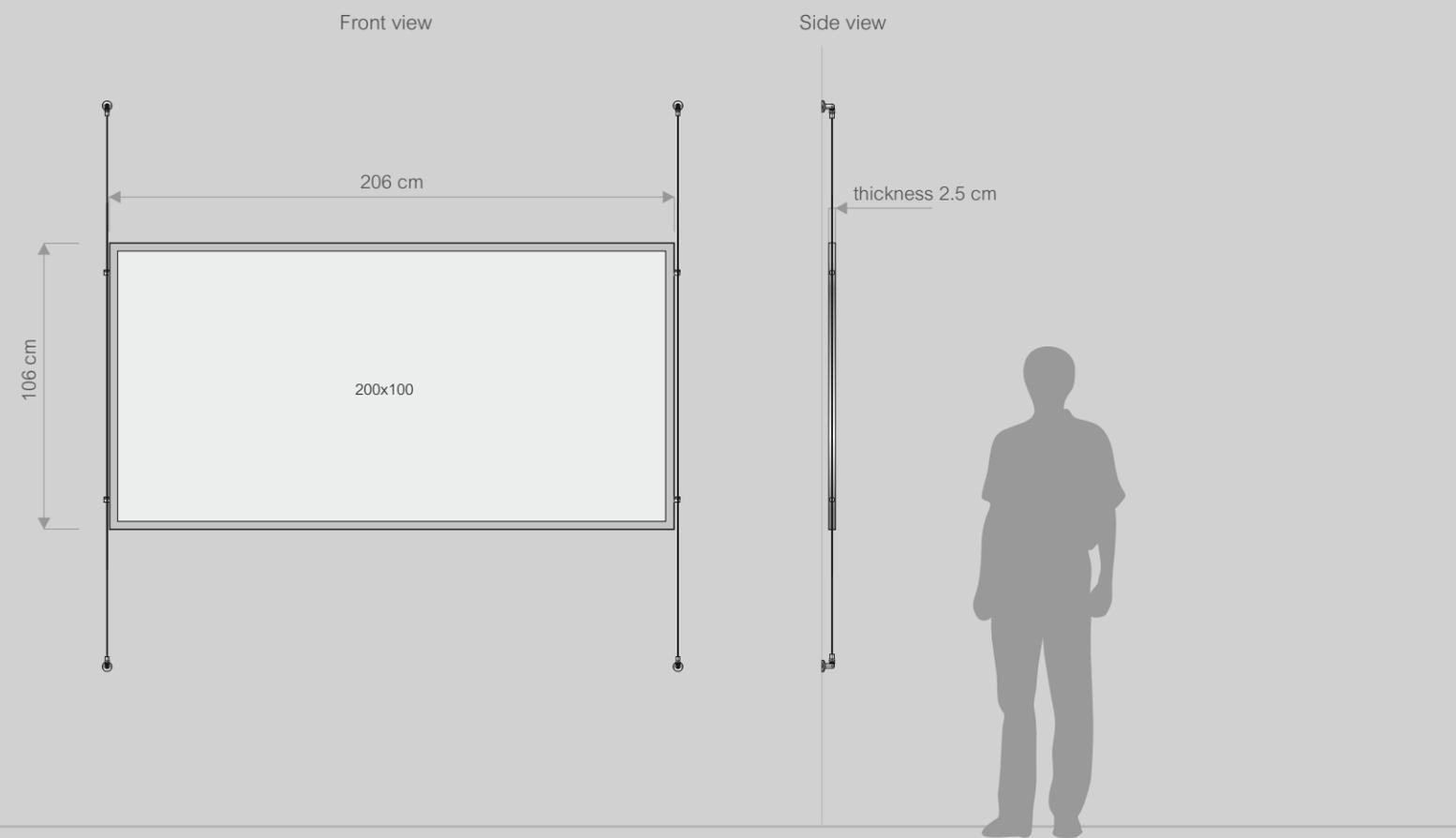




**LED PANEL CHROME - Message 100x200 cm**

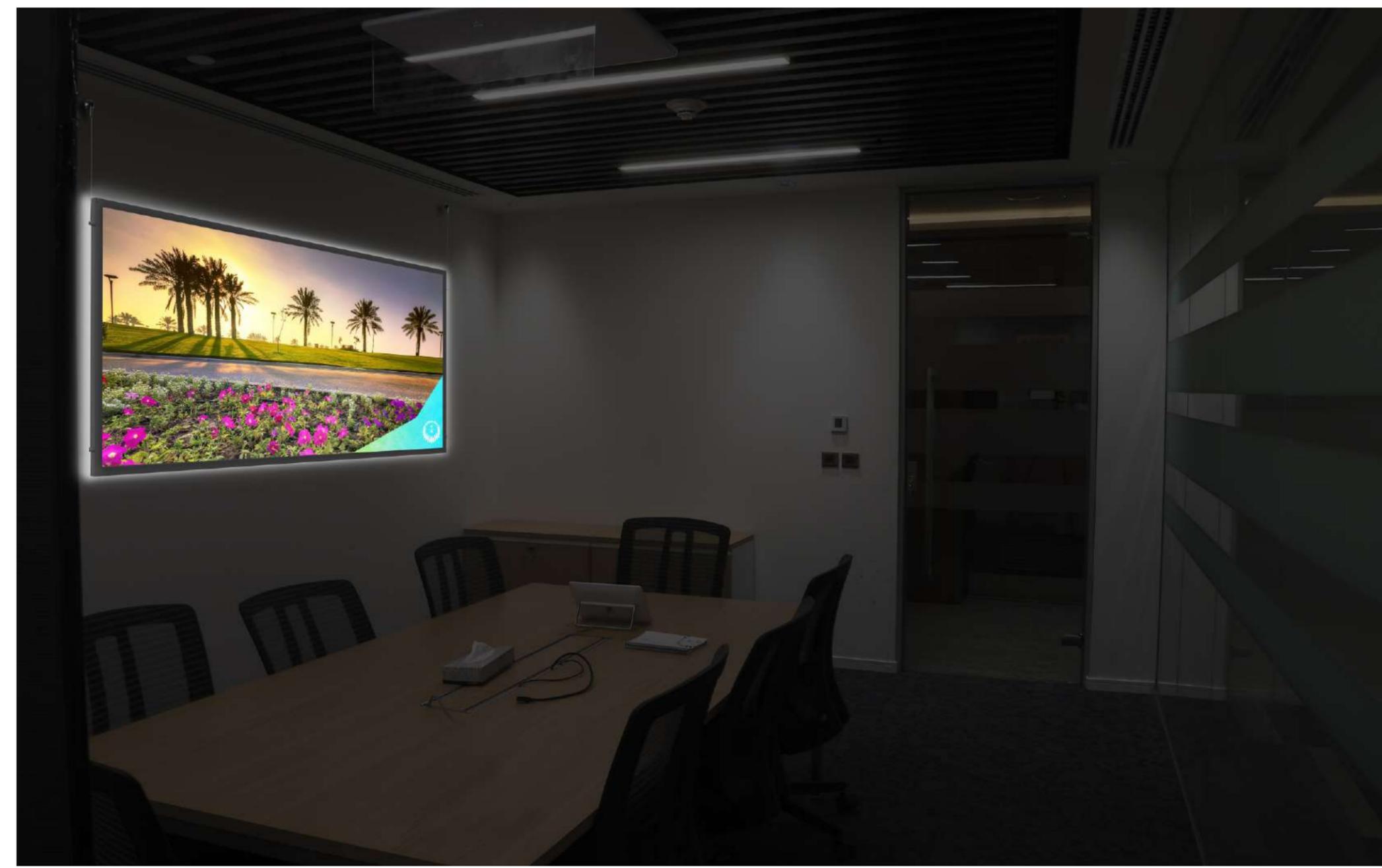
Luminous panel for impact communication.  
 Dimension message: 100x200 cm;  
 Panel, with easy message change system for high impact communications;  
 Fixing: ceiling - suspended;  
 Product finish: polished chrome;  
 ACCESSORY: color frame with magnetic system - OPTIONAL





**LED PANEL CHROME - Message 200x100 cm**

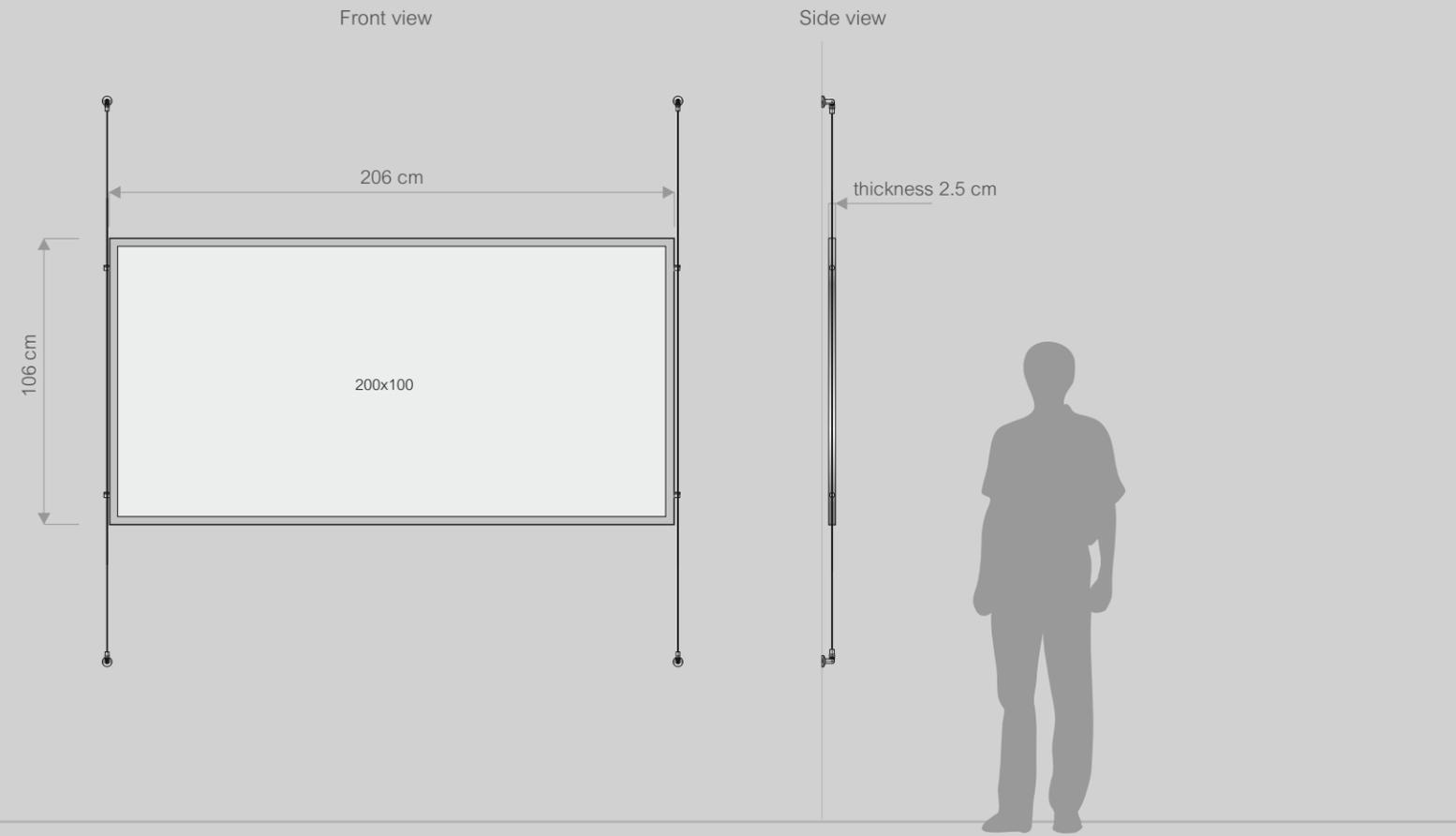
Luminous panel for impact communication.  
 Dimension message: 200x100 cm;  
 Panel, with easy message change system for high impact communications;  
 Product finish: polished chrome;



# BREAK & RELAX AREAS

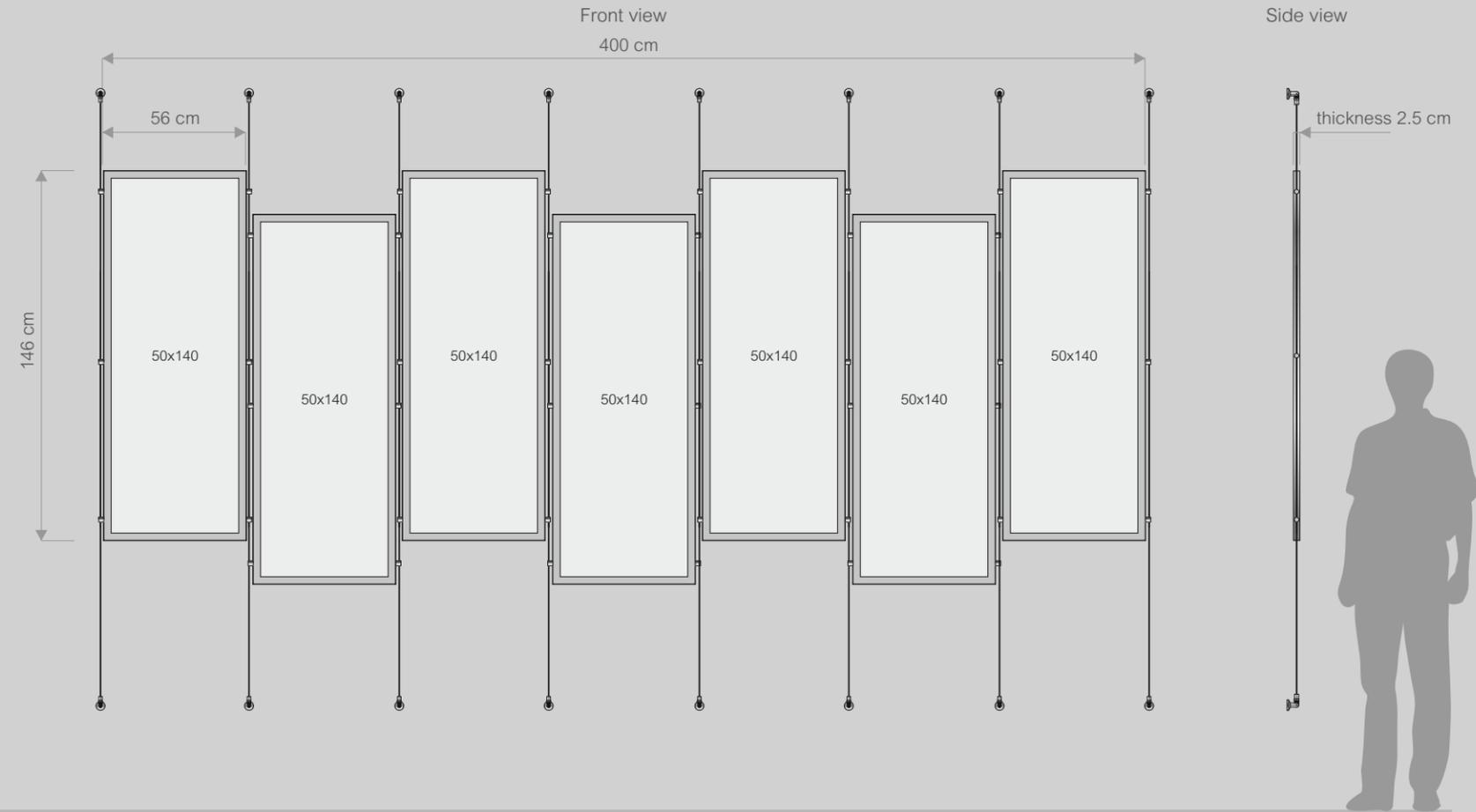
A scalable, nurturing environment that's indicative of an organization's culture and brand, a WorkCafé is both a retreat and a place to engage. This ideabook offers solutions that will help you design a workplace where employees can choose the best place to work based on their preference and need.





**LED PANEL CHROME - Message 200x100 cm**  
 Luminous panel for impact communication.  
 Dimension message: 200x100 cm;  
 Panel, with easy message change system for high impact communications;  
 Product finish: polished chrome;





**LED PANEL CHROME - COMPOSITION - Message 50x140 cm**

Luminous panel for impact communication.  
 Dimension message: 7x50x140 cm;  
 Panel, with easy message change system for high impact communications;  
 Product finish: polished chrome;





## Products:

- 01 - Contemporary and comfortable, the fixed sofa is composed of deep and welcoming seats for relaxation - Tiffany fabric;
- 02 - Steel lounge chair base metal tubing. Seat and backrest upholstered with highly elastic expanded polyurethane foam;
- 03 - Plastic vase;
- 04 - Coffee table, with MDF veneered structure. Ceramic tops with soft movement mechanism cushioned by gas piston;
- 05 - Privacy screen - Composition Led Panel 140x50 cm (2 pieces) for privacy and arabic communication;
- 06 - Coffee table with metal structure, magazine pocket in regenerated leather;
- 07 - Oak wood parquet;
- 08 - Led Panel 200x100 cm with golden frame for arabic communication;
- 09 - Carpet completely made of raw wool.



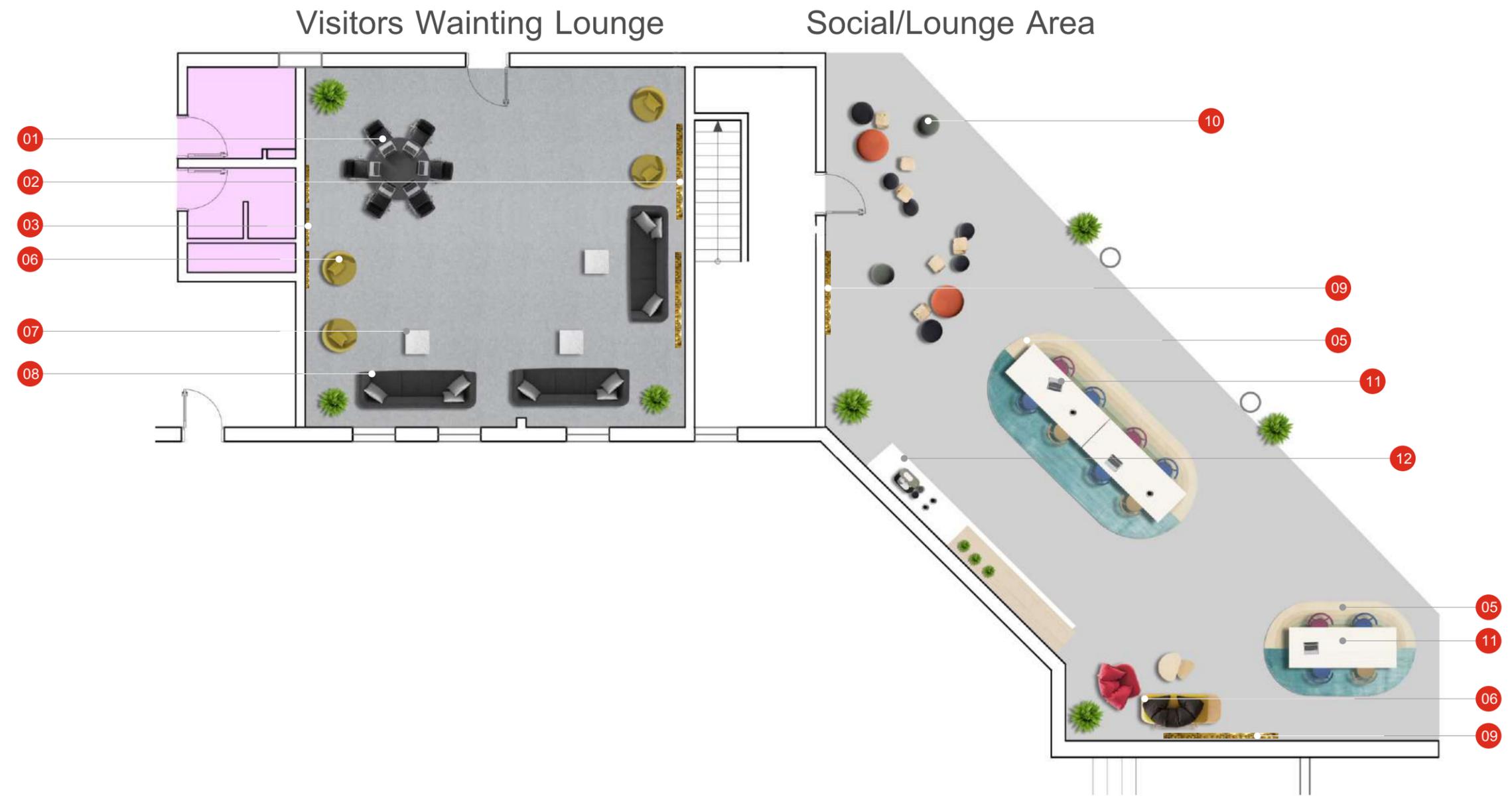
## Products:

- 01 - Contemporary and comfortable, the fixed sofa is composed of deep and welcoming seats for relaxation - Tiffany fabric;
- 02 - Coffee table with glass and ceramic top, coated metal frame;
- 03 - Armchair with sinuous lines and a wide welcoming seat, which accompanies you in your moments of relaxation;
- 04 - Carpet completely made of raw wool;
- 05 - Metal vase;
- 06 - Plastic vase;
- 07 - Oak wood parquet.



### Products:

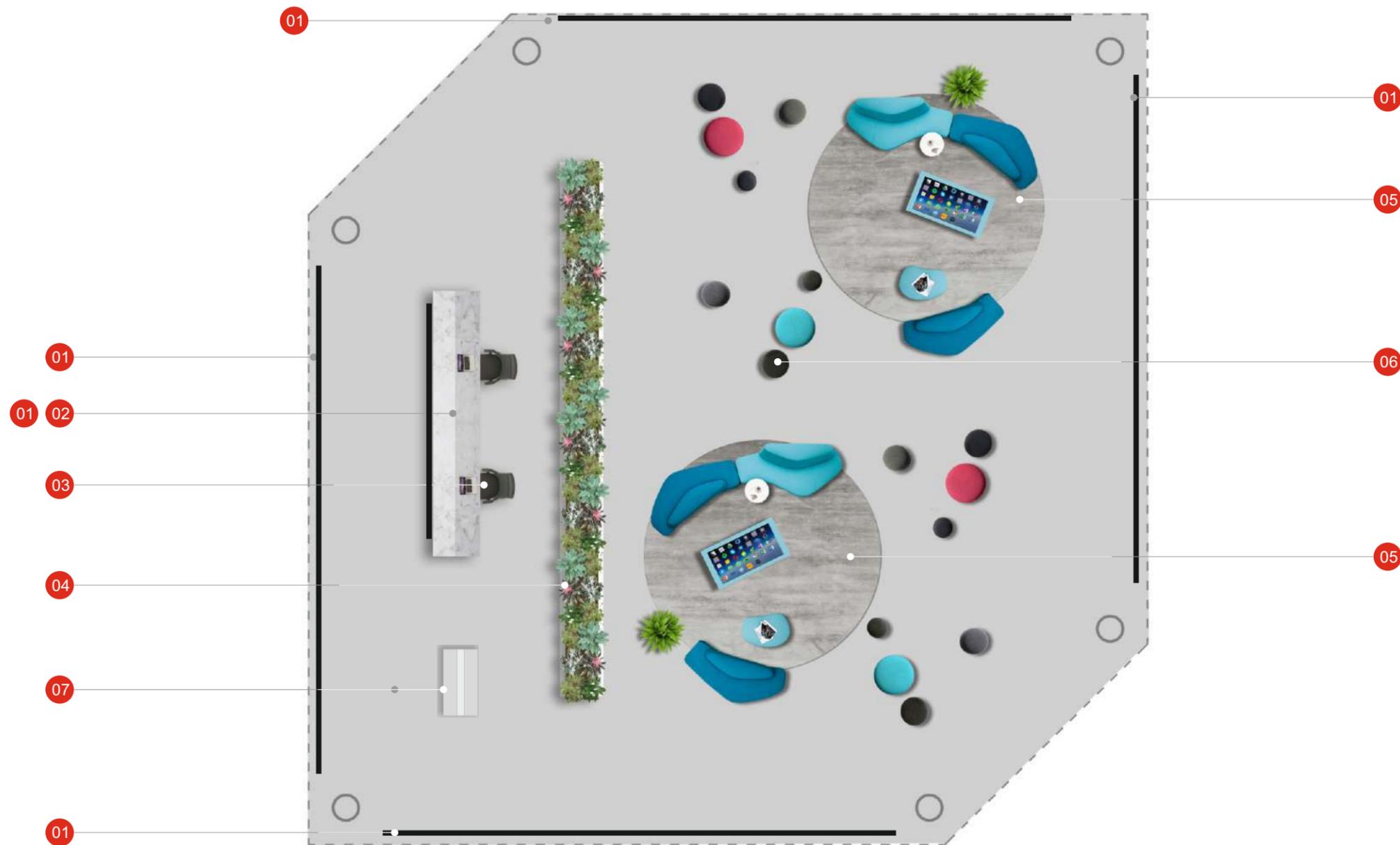
- 01 - Office round desk - Material: leather, steel and wood;
- 02 - Ergonomic office chair - Material: black leather;
- 03 - Luminous panels - 3 kings - Size: 50x70 cm with gold frame;
- 04 - Luminous panels - Size: 200x100 cm with golden frame;
- 05 - Carpet design;
- 06 - Armachairs - Material: fabric, steel and wood;
- 07 - Coffee tables in marble and wood;
- 08 - Black leather sofa;
- 09 - LCD panels - Size: 65" with golden frame;
- 10 - Pouf design and coffee tables - Material: fabric and wood;
- 11 - High table and stool design - Material: plastic and steel;
- 12 - Belief for lounge - Material: wood and steel.

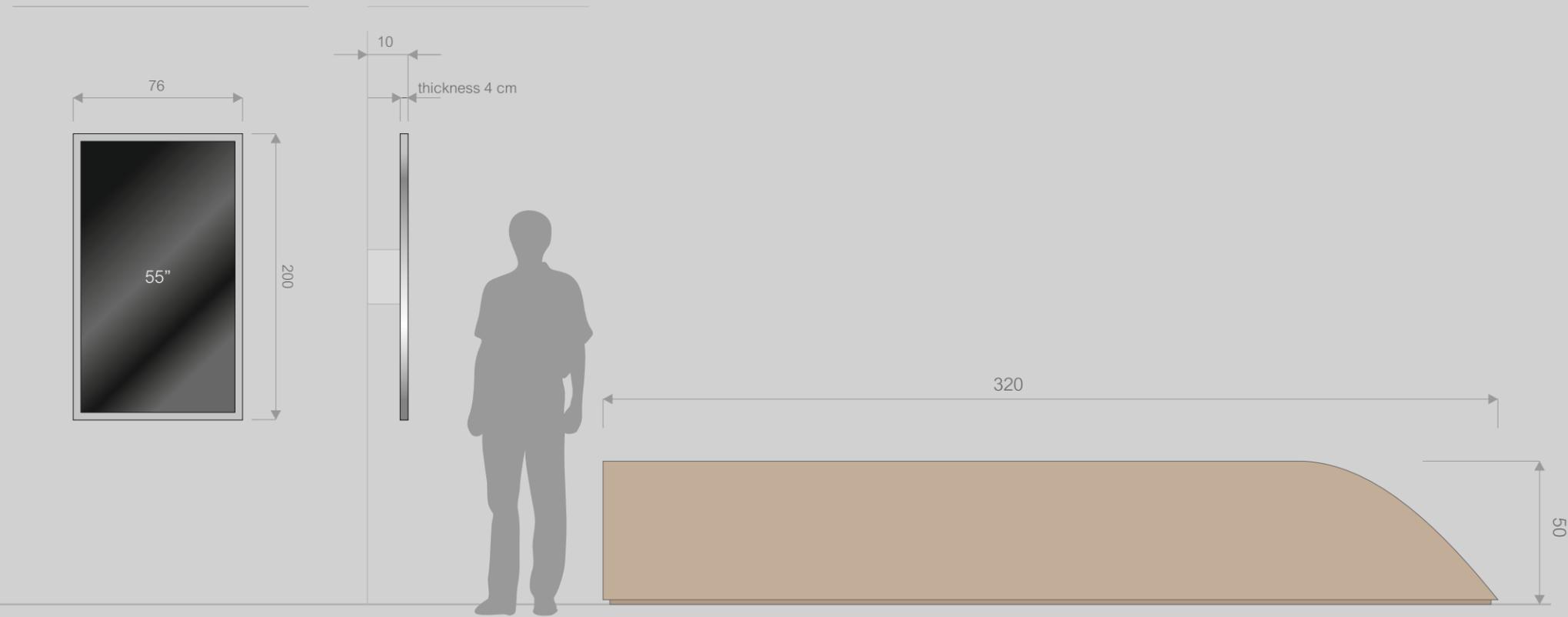


## Experience Area

### Products:

- 01 - Monitor SCREEN LED Pitch 2.6 - Fixing: wall mounting;
- 02 - Reception desk with illuminated logo - Material: Marble;
- 03 - Ergonomic office chair - Material: black leather;
- 04 - Indoor planter - Green design;
- 05 - Island design - Carpet design with sofa, interactive smart tables and coffee tables;
- 06 - Pouf design and coffee tables - Material: fabric and wood;
- 07 - Interctive Media Totem 55" for digital wayfinding.





**MEDIA CHROME 55" - Dynamic Communication**

Indoor display LCD screens 55 inch  
 Display with super high resolution UHD content in Video wall through DP 1.2 daisy chain with player intel i3 64 GB.  
 View angle: 178° round  
 Active area: 68,1x121 cm  
 Finish: polished chrome  
 Audio, WIFI, Player i3 4GB RAM, 64 GB SSD, Windows 10 licence, network kit complete with fixing system on special brackets

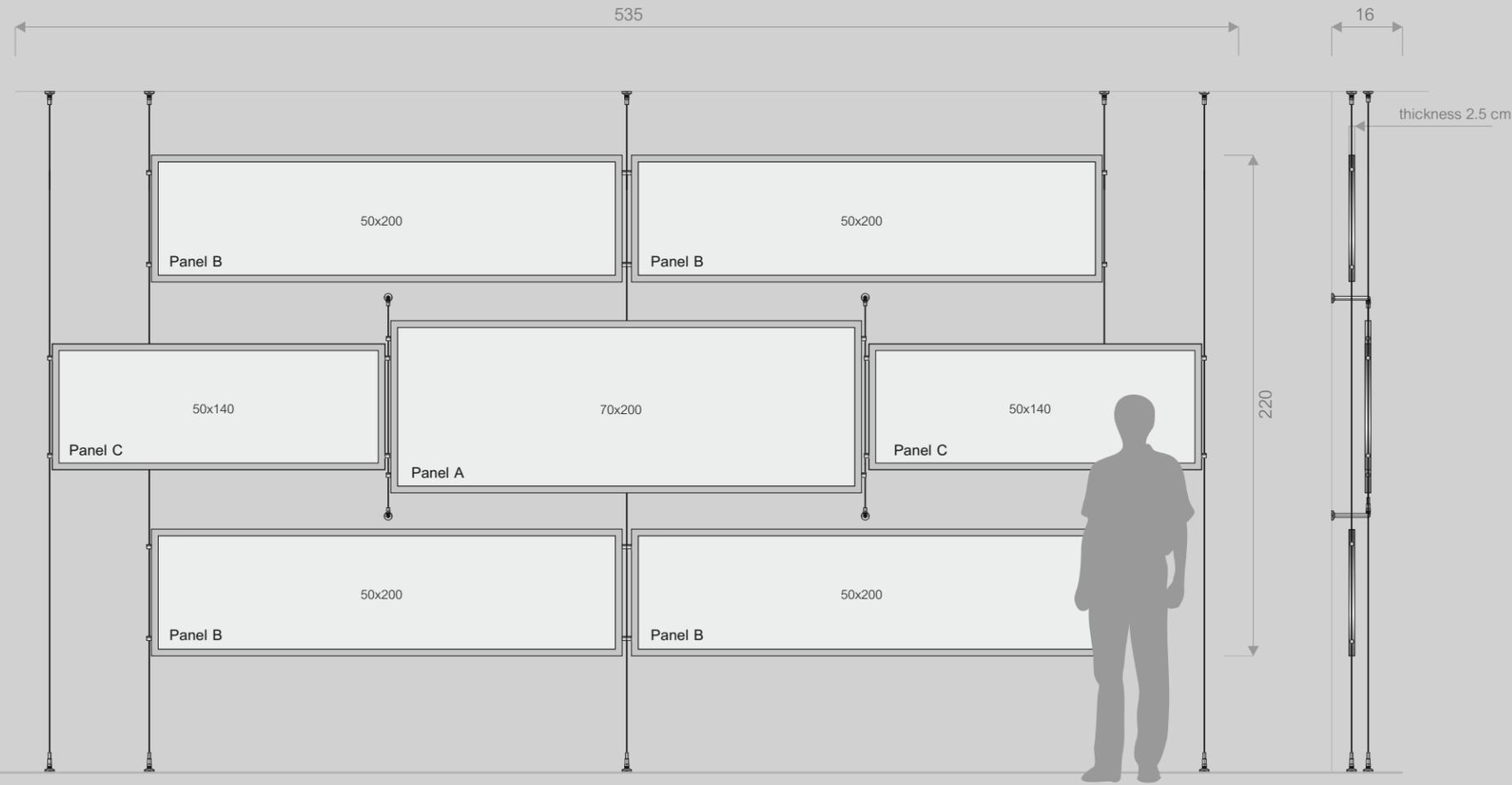
Resolution: 1920x1080 px  
 Aspect ratio: Wide 16:9  
 Max Brightness: 700 cd/m2  
 Backlight: LEDedge  
 Power Consumed Video Wall: 150W  
 Contrast: 4000:1 (typ)

**WOODEN BENCH - Furniture (Exhibition Room)**

Wooden bench in MDF finisch white durmast.  
 Dimension: 300x50 cm  
 Swivel wheels for easy movement

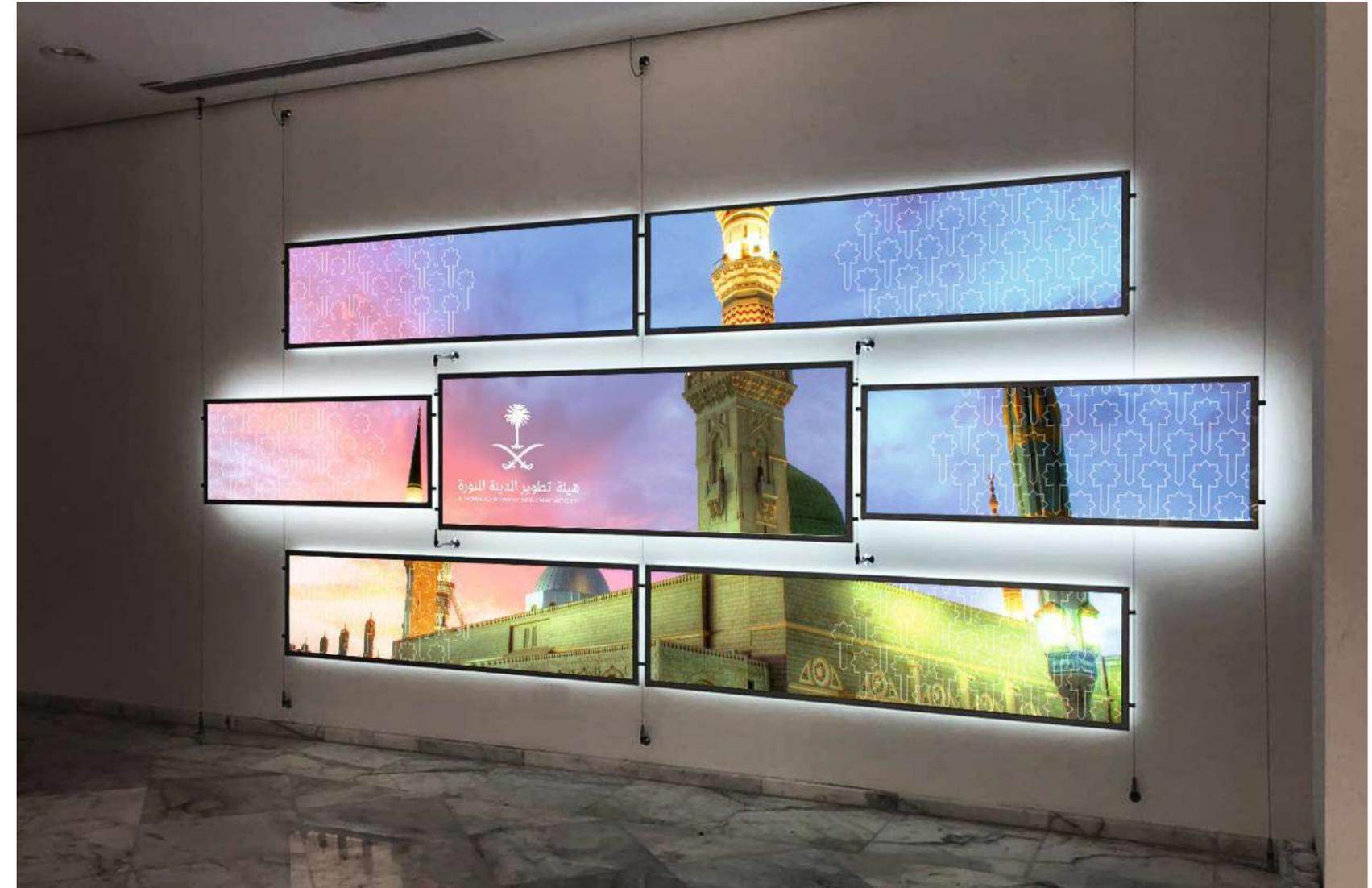
Graphic pattern screen-printed

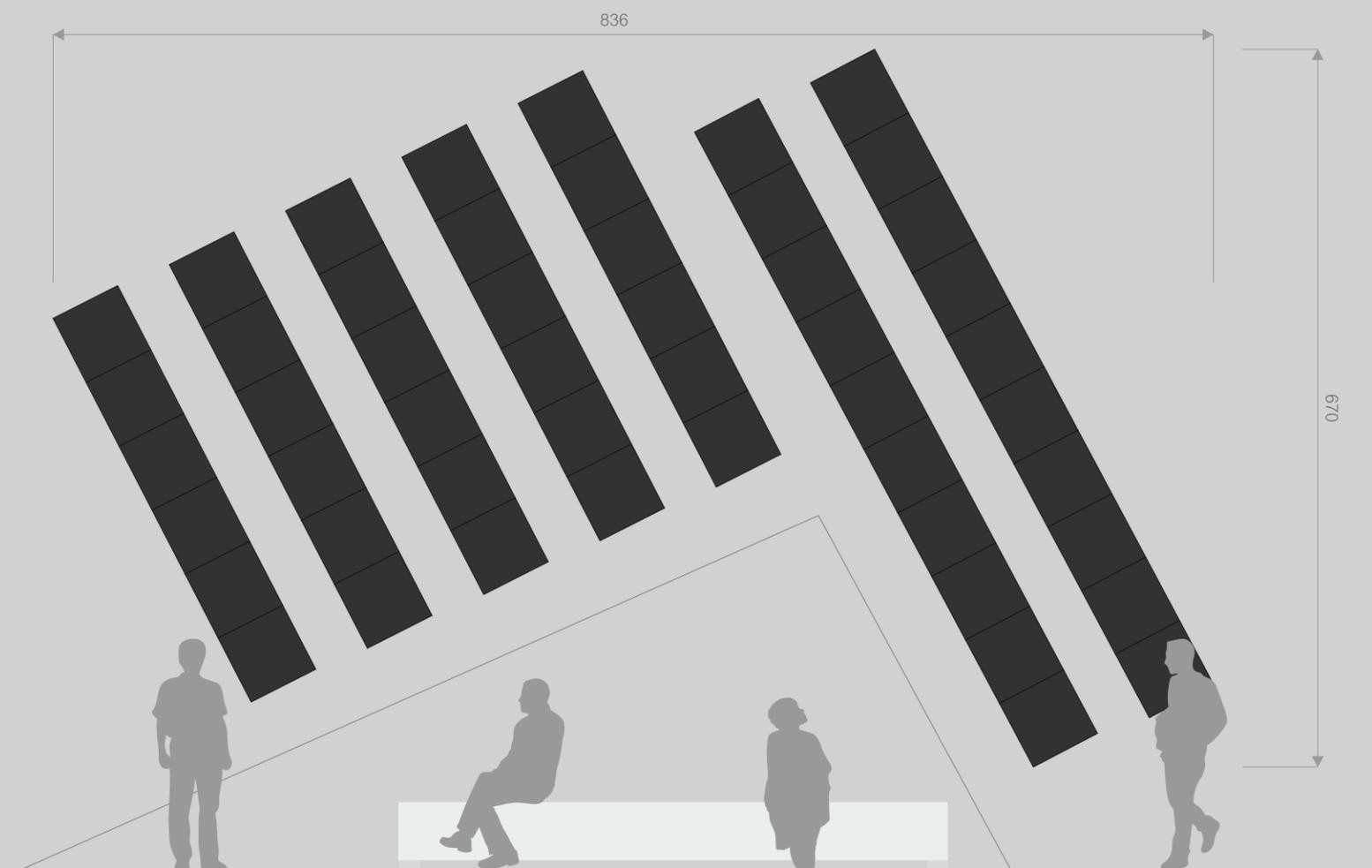




### COMPOSITION LED PANEL CHROME - Static Communication

Luminous single sided panel for high impact static communication.  
 Composition, with easy message change system for high impact communications.  
 Dimension: Pannel A - 70x200 cm  
 Dimension: Panel B - 50x200 cm  
 Dimension: Panel C - 50x140 cm

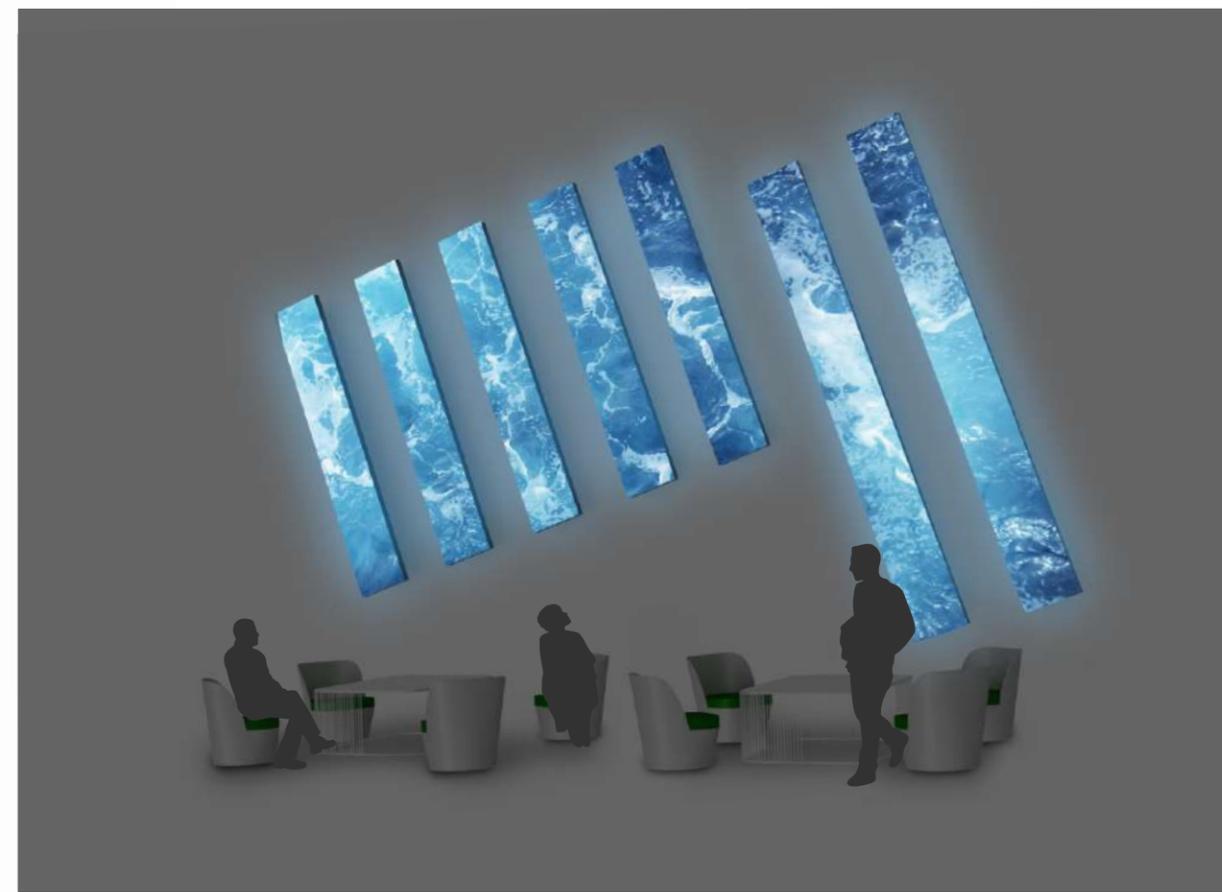




**SCREEN LED STRIPES (EXPERIENCE) - Pitch 2.6**

Indoor display screen LED for impact communication.  
 Pitch: 2.6 mm real;  
 Pixel: SMD LED full body black (high contrast);  
 View angle: 140°-120° round;  
 Brightness: 1000 nit;  
 Refreshment: >1920 Hz;

Panel dimensions : 500x500 mm (55 pieces);  
 Maintenance Access: frontal;  
 Led card, control system, Receiving card, Controller, software,color calibration software,  
 power supply and complete cabling, Main electric cabinet control, electrical load calculation;  
 Supporting Structure + fixing Wall;



## Accessory: the italian design

Natural cotton

Rico

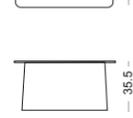
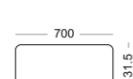


T1/1

T1/34

R280

## Metal table

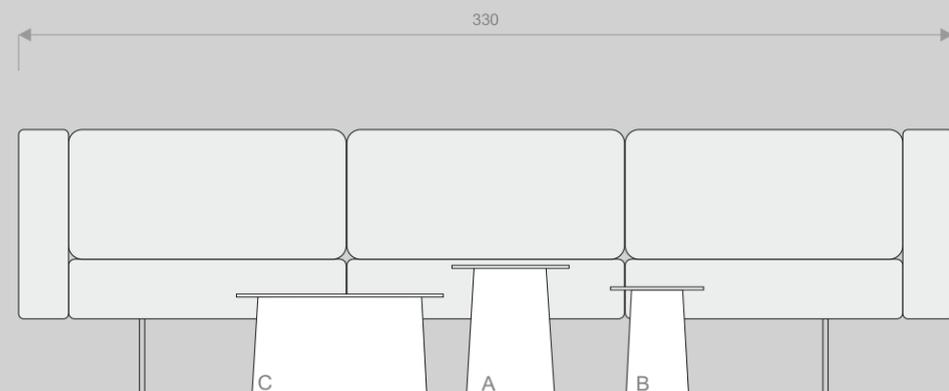


A

B

C

White or Red



### FURNITURE DESIGN - Coffee Area

Furniture Design for coffee area.

1 Sofa and 3 table (A, B,C) to create a relax area

### LED PANEL CHROME - Message 200x100 cm

Luminous panel for impact communication.

Dimension message: 200x100 cm;

Panel, with easy message change system for

high impact communications;

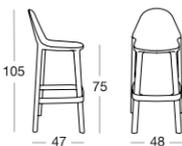
Fixing: ceiling - suspended;

Product finish: polished chrome;

ACCESSORY: color frame with magnetic system - OPTIONAL



## Accessory: the italian design



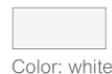
**BARSTOOL H.75**  
Integral frame in recyclable technopolymer, in air moulding. Reinforced with fibreglass. For indoor/outdoor use. Stackable.



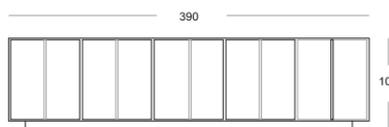
Color: white



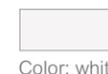
**TABLE H.109**  
Die cast aluminium four feet base. Square aluminium column with rounded corners. Die cast aluminium brackets for fastening to top. With 4 adjustable feet.



Color: white



**SIDEBOARD**  
An articulated range of wooden drawer units with neat and elegant design, characterised by a remarkable breadth of finishes that make it a versatile product for any furnishing solution



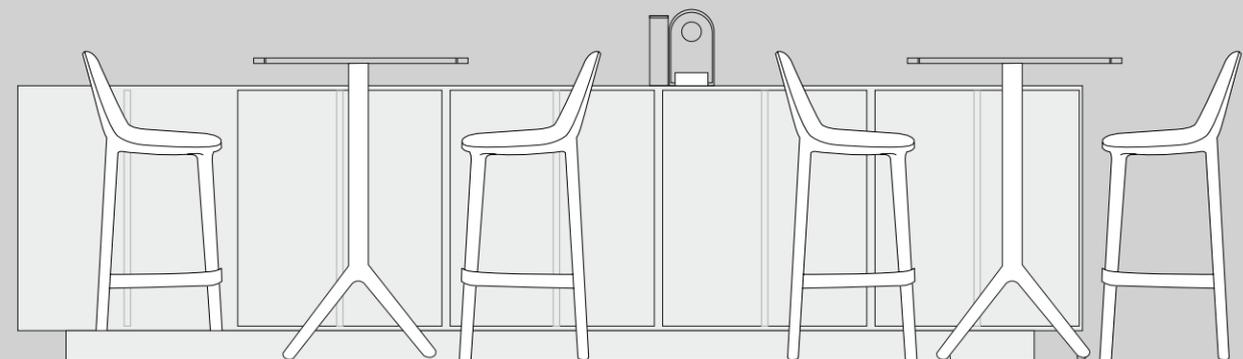
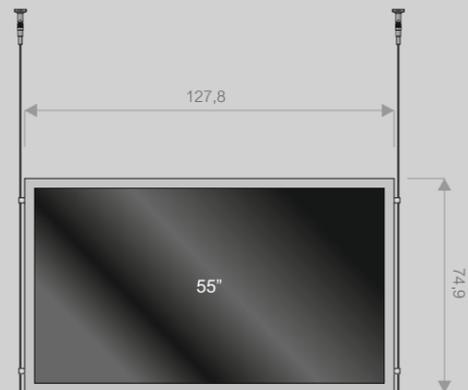
Color: white



**COFFEE MACHINE**  
Tiny foot print, compact, lightweight and equipped with an ergonomic handle, the new Inissia coffee machine fits perfectly into any interior design.



Color: red



### FORNITURE DESIGN - Coffee Area

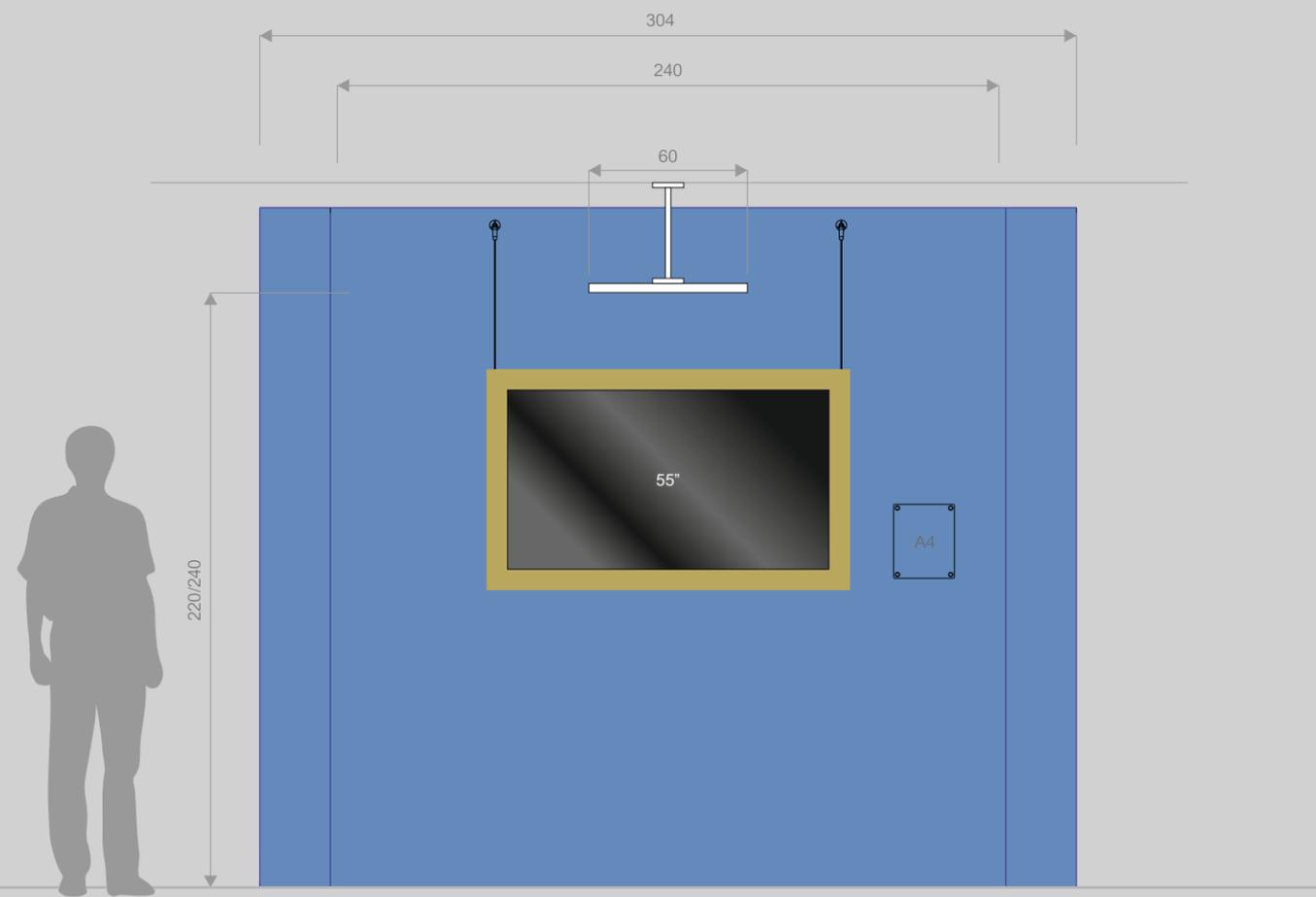
Furniture Design for coffee area.  
9 Barstool, 3 table, 1 sideboard and 1 coffee machine to create a relax area

### MEDIA CHROME 55" - Dynamic communication

Indoor display LCD screens 55 inch with player intel i3 32GB.  
View angle: 178° round  
Active area: 121x68.1 cm  
Finish: polished chrome

Resolution: 1920x1080 px  
Aspect ratio: Wide 16:9  
Max Brightness: 700 cd/m2  
Backlight: LEDedge  
Power Consumed Video Wall: 150W  
Contrast: 4000:1 (typ)



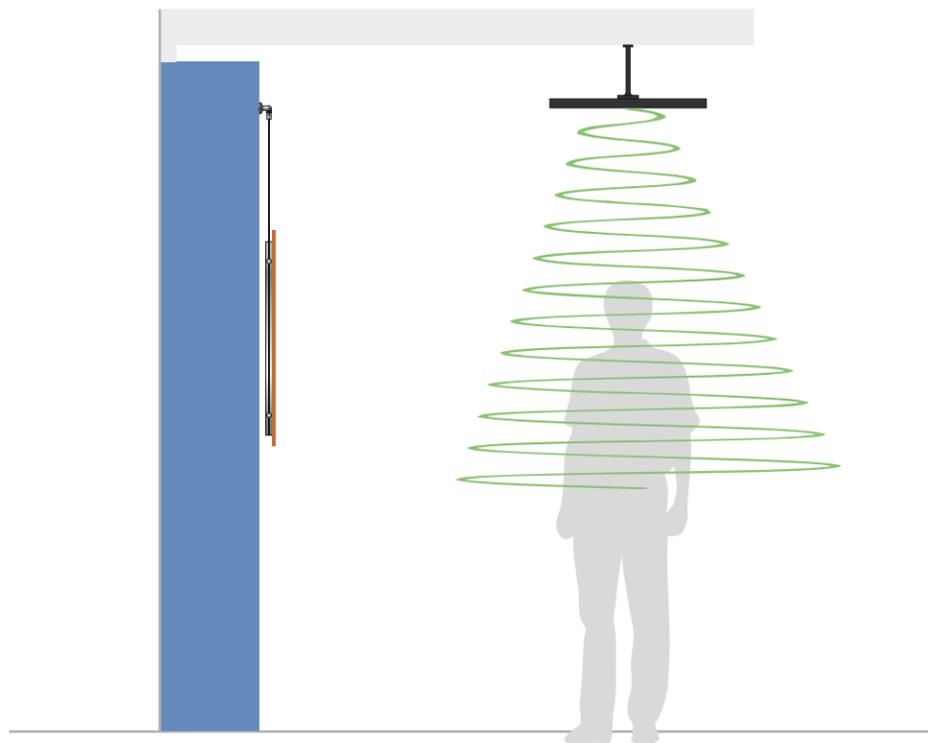


**ART CORNER**

Structure in MDF matt finish (color to be defined) fixed to the wall with M8 screws for plasterboard. The structure can be inspected thanks to the side parts that open.

Corner composed of:

- 1 Self-supporting structure in LACQUERED RAL5003 MDF (on the front and side) matt finish, blue laminate (back and inside) -dimensions 300x240x32 cm
- 1 MEDIA CHROME 55" active area 121x68,1 cm
- 1 Baroque style wooden frame
- 1 Panel GRAPHIC\_wall-size A4 v with through-hole clamps
- 1 Directional sound-size 60x60x3,5 cm + VESA ceiling bracket
- 1 PIR motion sensor

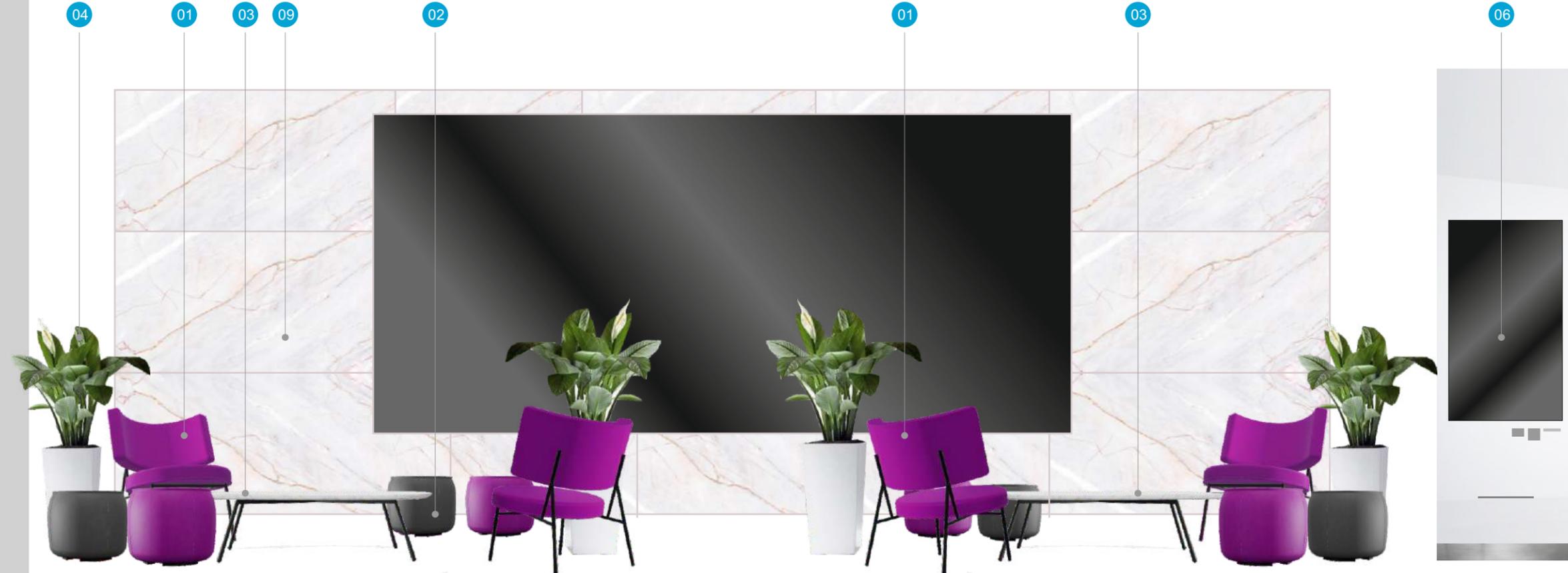
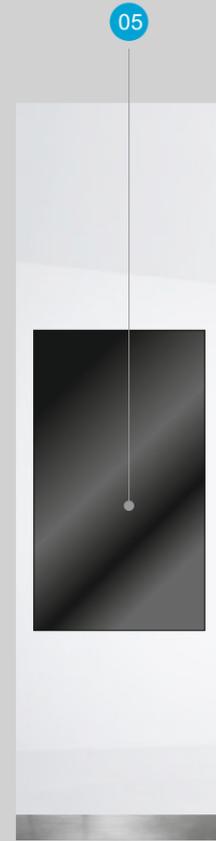
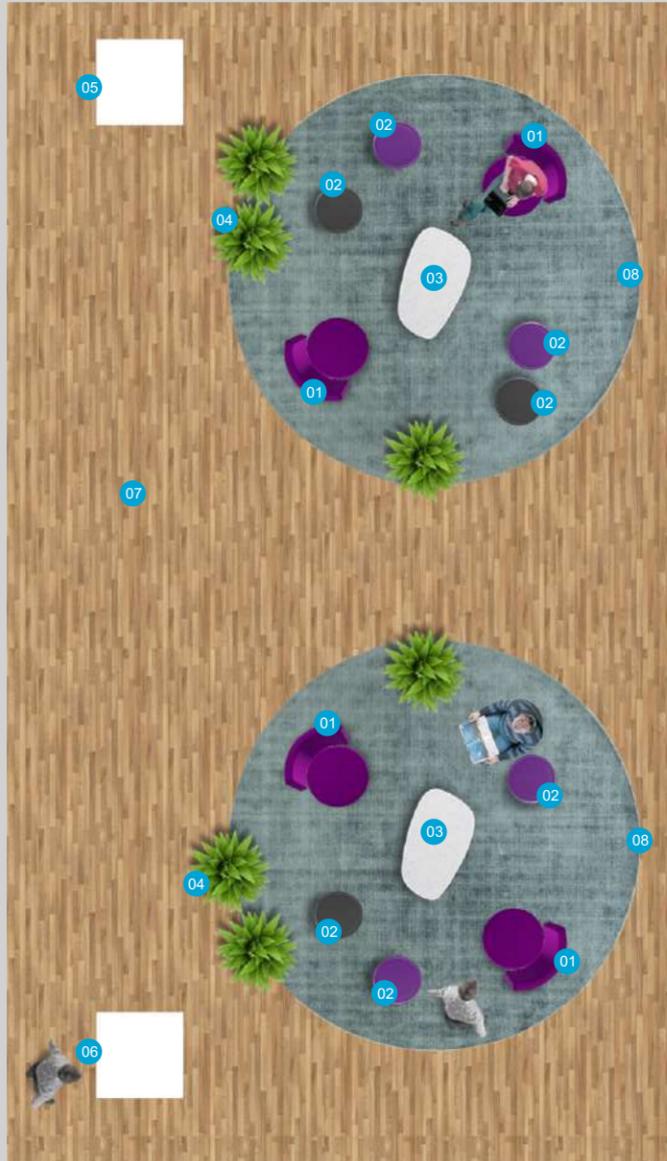


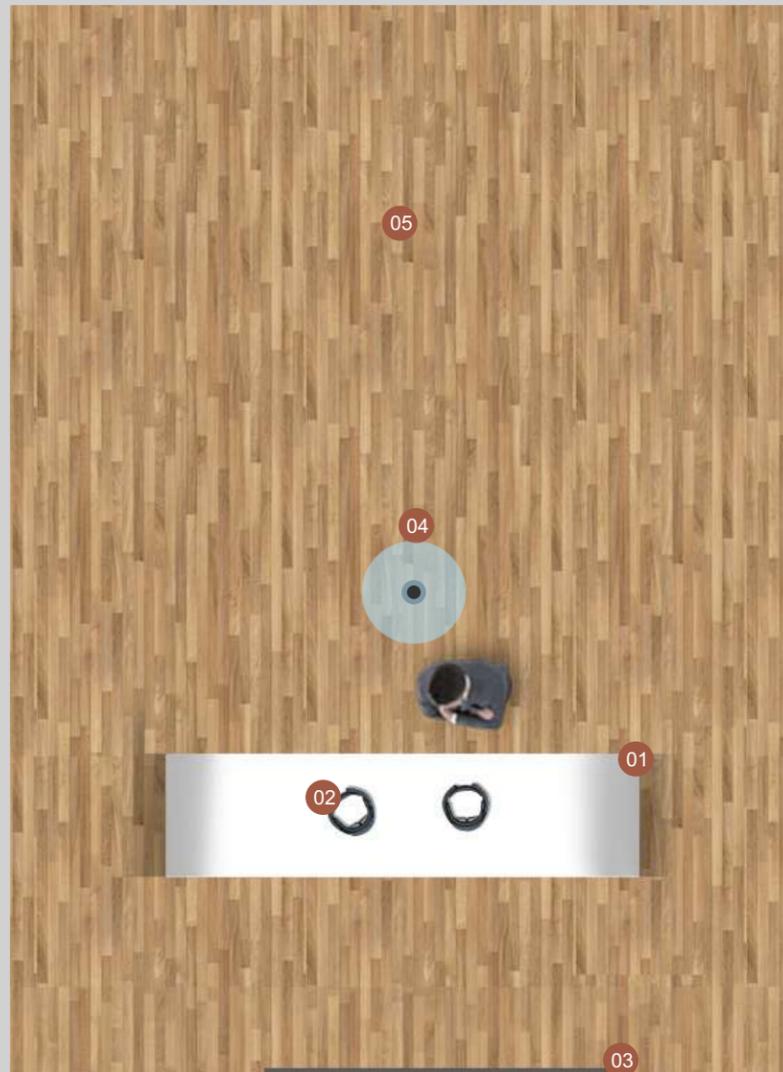
# INNOVATION ROOMS & EXHIBITION ROOMS

An Innovation Room is a cross-functional plan that creates a safe haven for new ideas. With opportunities for individual and group collaboration across time zones and continents, it's a place that fosters a culture of innovation through the creation, sharing, and testing of idea.

## Products:

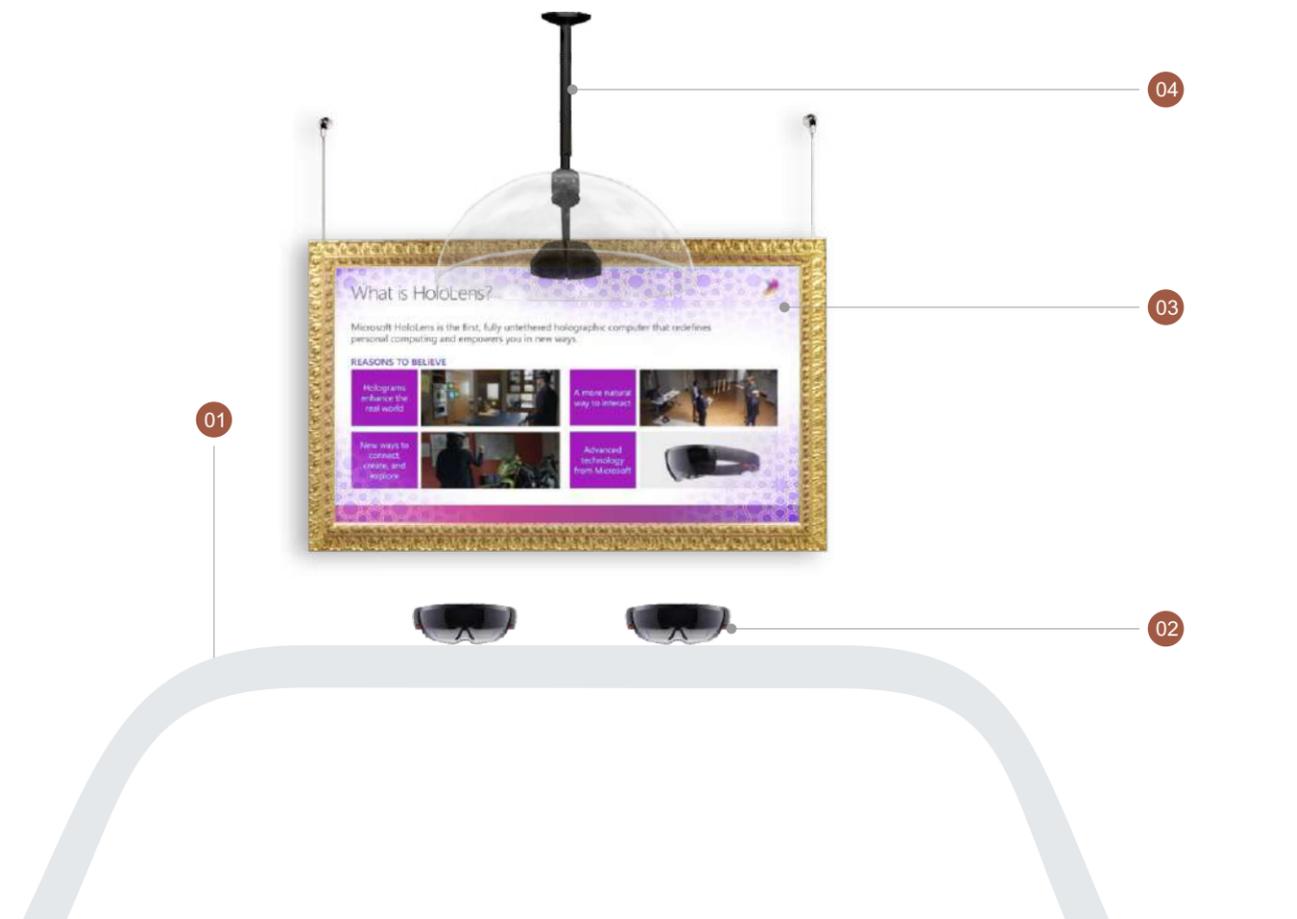
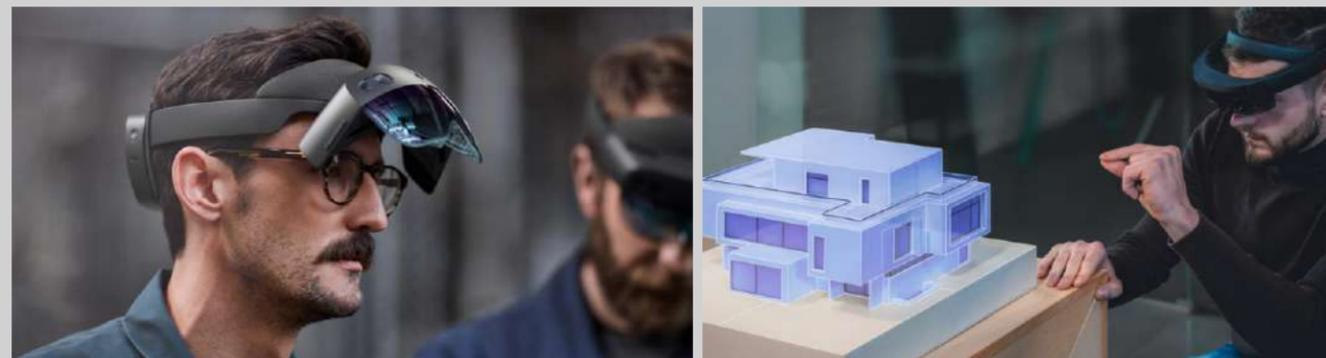
- 01 - Steel lounge chair base metal tubing. Seat and backrest upholstered with highly elastic expanded polyurethane foam;
- 02 - Ottoman made from rotational molding in polyethylene material. plywood seat frame with elastic belt;
- 03 - Coffee table with glass and ceramic top, coated metal frame;
- 04 - Plastic vase;
- 05 - Interactive Colomns - glass door with 55" touch screen LCD monitor;
- 06 - Interactive Colomns - glass door with 55" touch screen LCD monitor with Card Reader, NFC, digital printer, Camera IP Autofocus 5x, 1080p Detection System (Proximity Sensor), Barcode Reader;
- 07 - Oak wood parquet;
- 08 - Carpet completely made of raw wool;
- 09 - Marble cladding for Video Wall (already existing video wall).

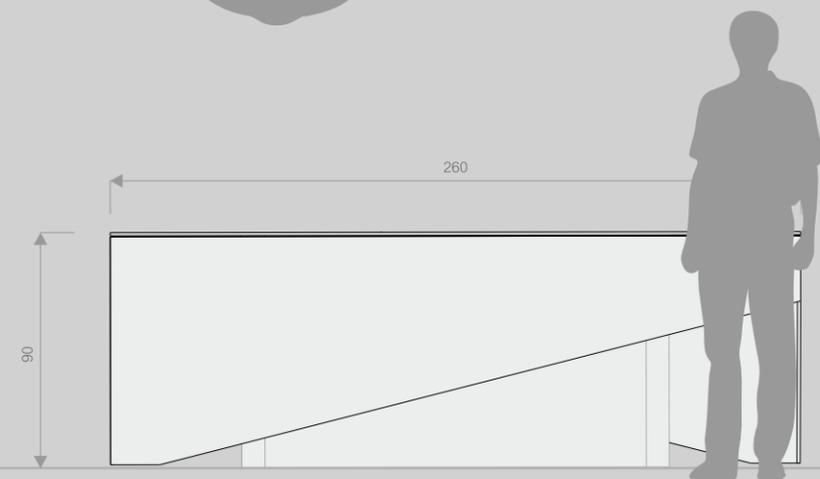
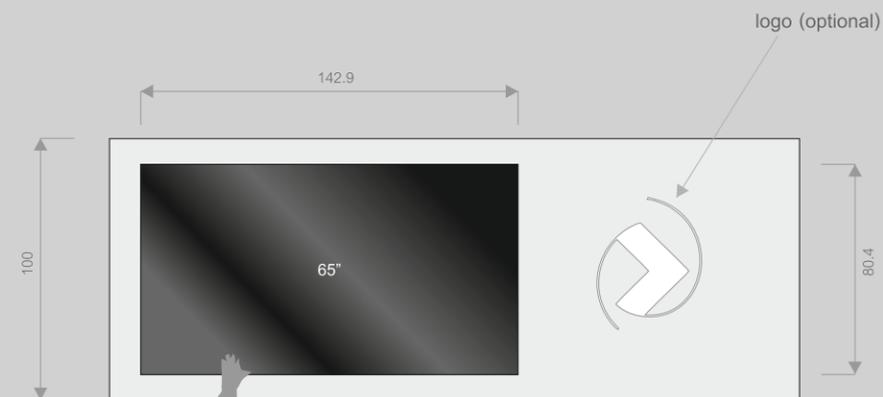




## Products:

- 01 - Desk in white lacquered wood;
- 02 - Virtual Reality Smart Glasses: Microsoft HoloLens 2 for Virtual Reality;
- 03 - MEDIA CHROME 65" monitor LCD with golden frame;
- 04 - Sound Shower for Directional Audio;
- 05 - Oak wood parquet.





**INTERACTIVE TABLE - 65"**

Indoor display LCD screens 55 inch with player intel i3 32GB.  
View angle: 178° round  
Active area: 121x68.1 cm  
Finish: white

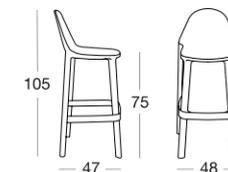
Resolution: 1920x1080 px  
Aspect ratio: Wide 16:9  
Max Brightness: 700 cd/m2  
Backlight: LEDedge

Power Consumed Video Wall: 230Wx4 = 920 watt  
Contrast: 4000:1 (typ)

Detectable Touch Points: 10 Touch Points  
Response Time: 7-16 ms  
Touch Method: finger, gloved hand or any other pointer.  
Stylus minimum 6 mm tip.  
Object shape recognition (Palm, fist recognitions)



**Accessory: Barstool, the italian design**

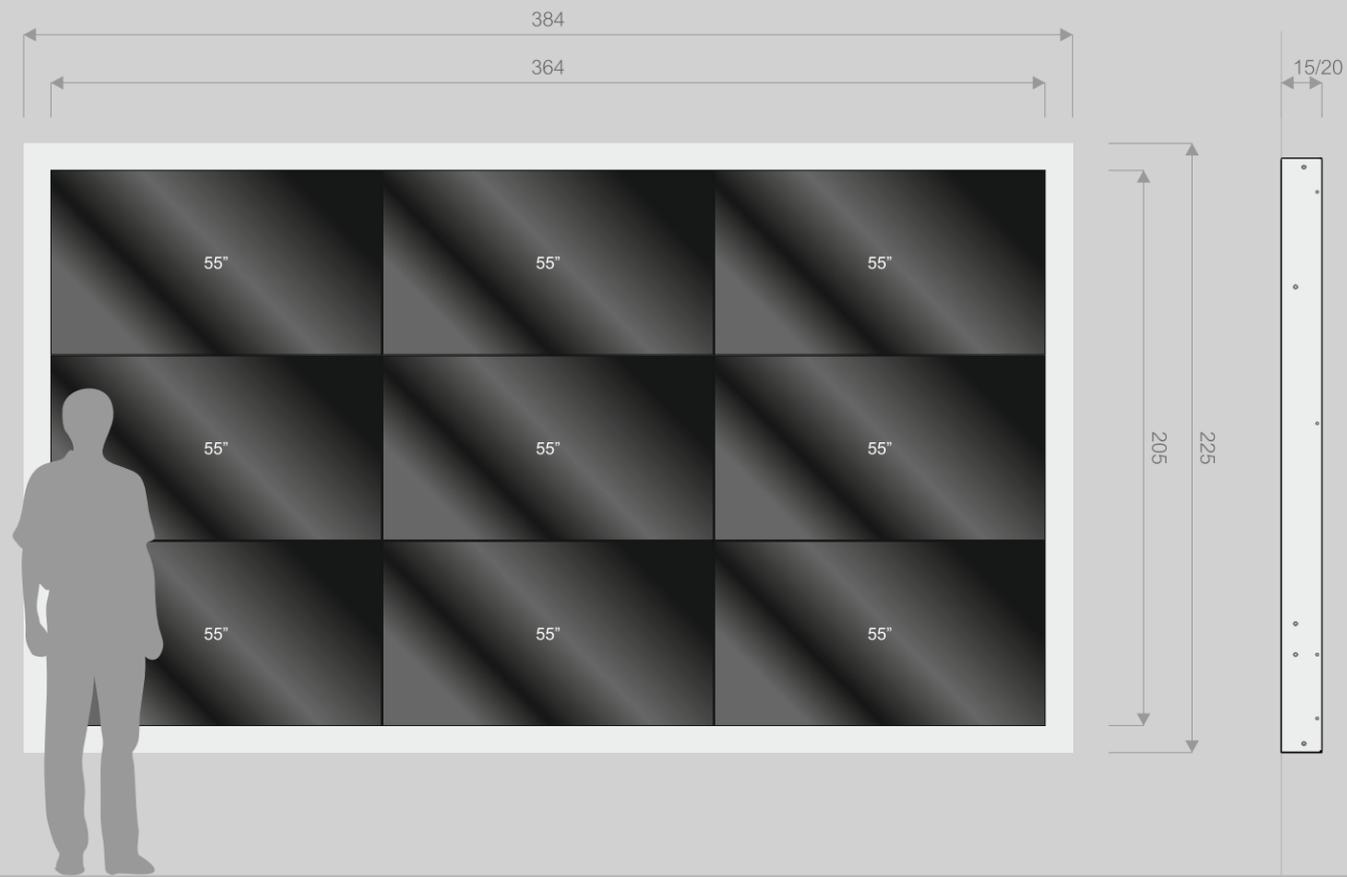


**BARSTOOL H.75**

Integral frame in recyclable technopolymer, in air moulding. Reinforced with fibreglass. For indoor/outdoor use. Stackable.

  
Color: white



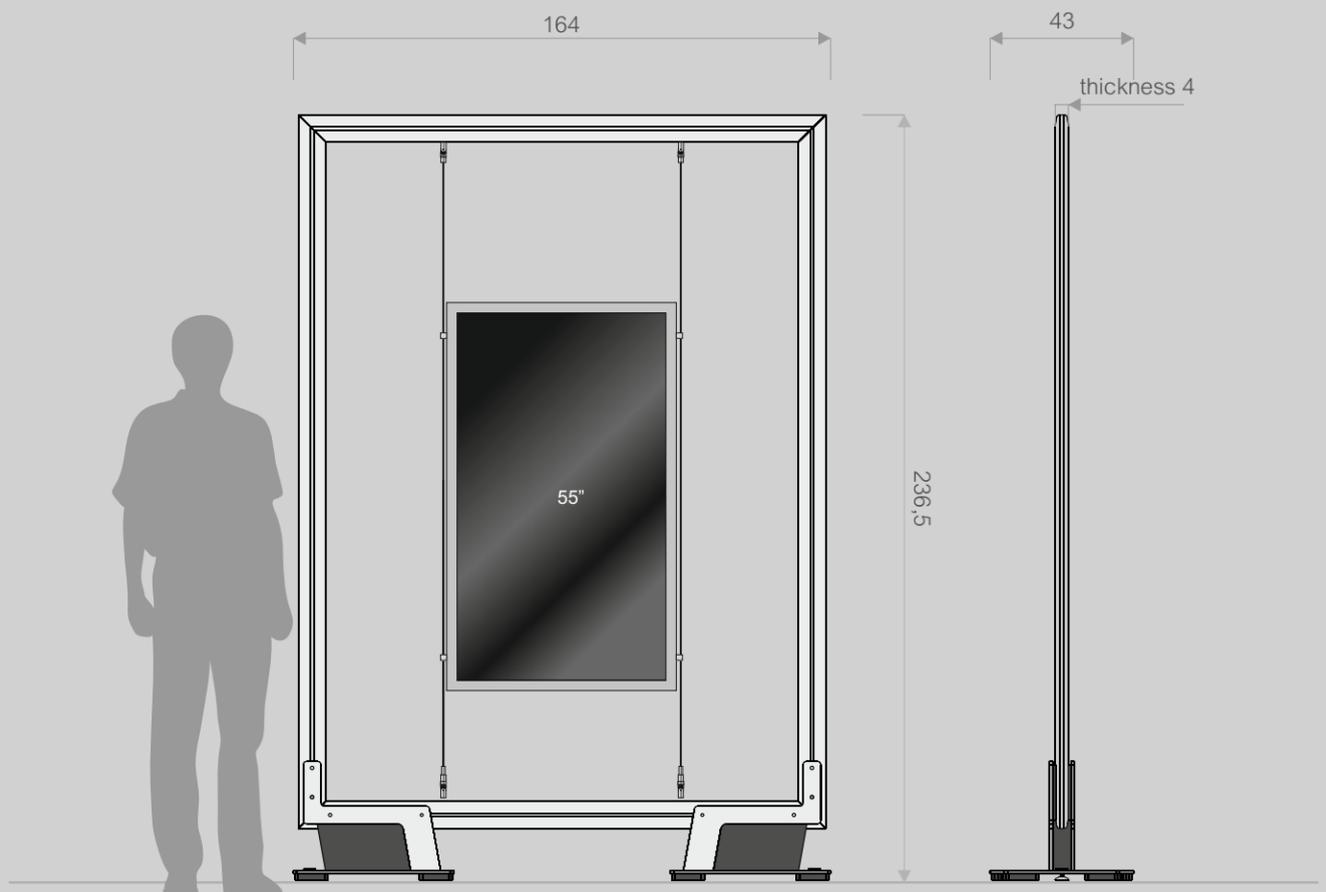


**VIDEO WALL INTERACTIVE - 9x55"**

Indoor display LCD Interactive  
 Composition with 9 LG LCD screens 55 inch with supernarrow bezel (3.5 mm).  
 Display with super high resolution UHD content in Video wall through DP 1.2 daisy chain  
 with player intel i3 64GB.  
 View angle: 178° round  
 Active area Video Wall: 364x205 cm

Resolution: 1920x1080 px  
 Aspect ratio: Wide 16:9  
 Max Brightness: 700 cd/m2  
 Backlight: LEDedge  
 Power Consumed Video Wall: 230Wx9 = 2070 watt  
 Contrast: 4000:1 (typ)

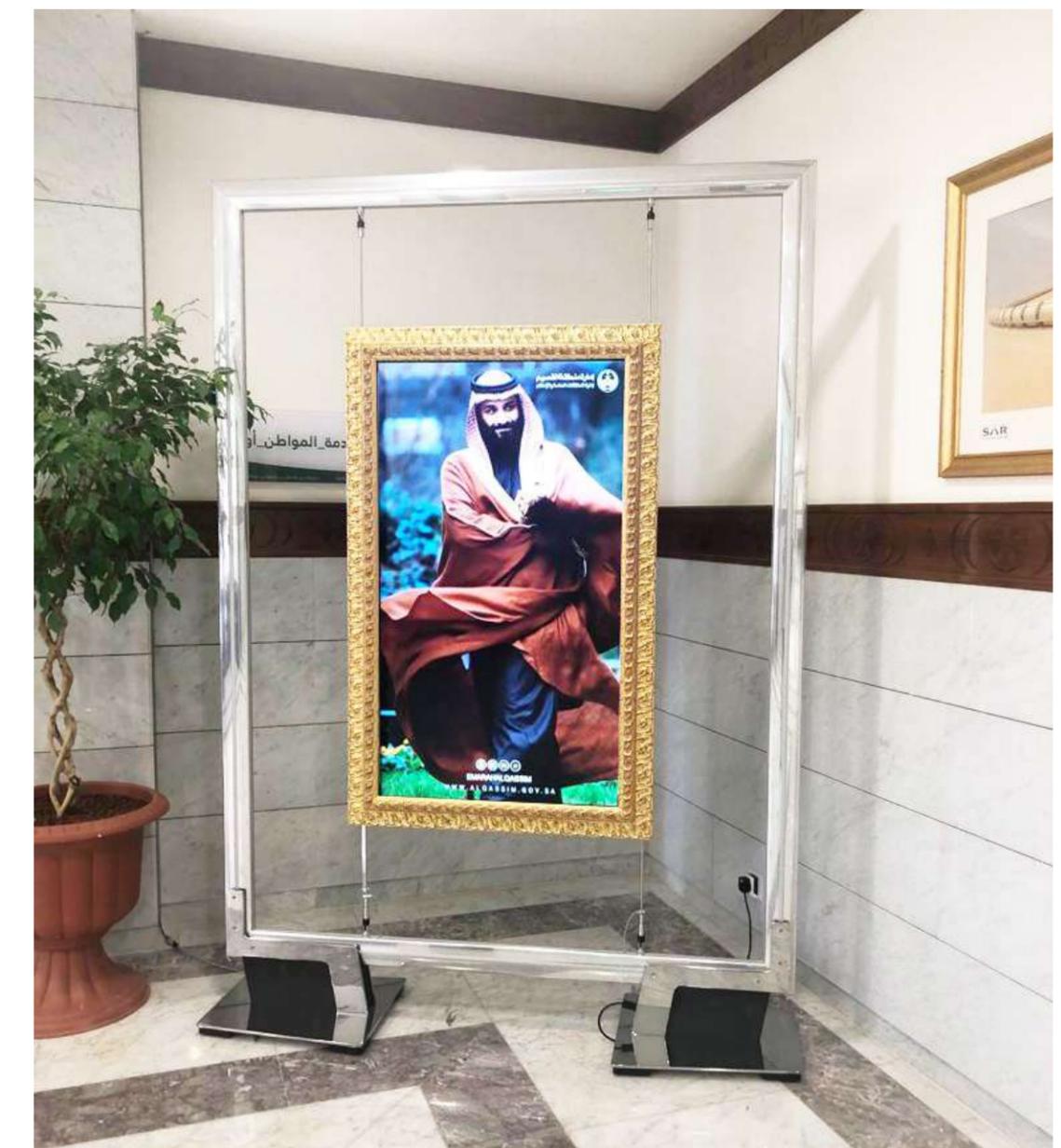


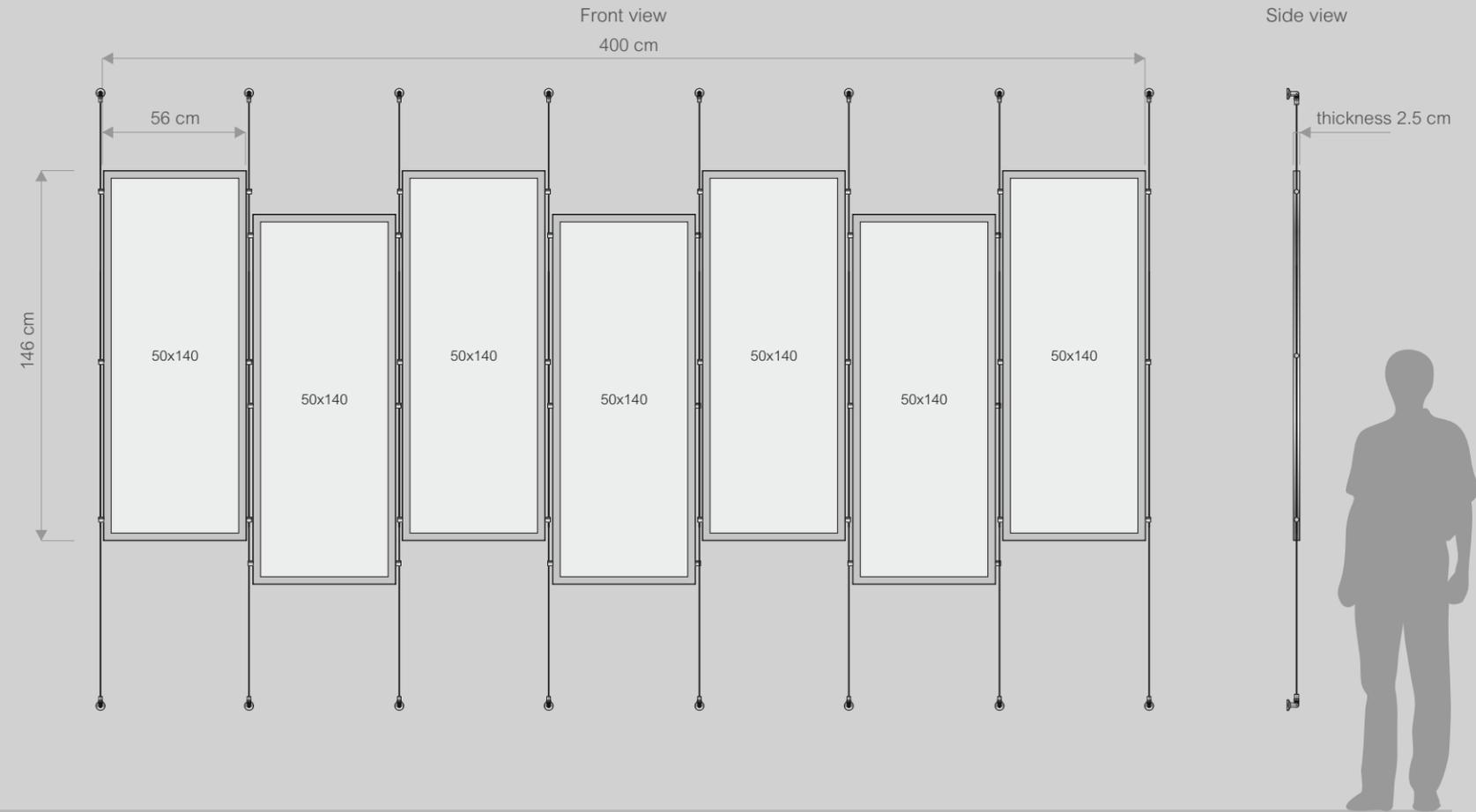


**DISPLAY UNIT whit MEDIA CHROME 55"**

Free standing electrified display system from DISPLAY UNIT series.  
 Indoor display LCD screens 55 inch  
 Display with super high resolution UHD with integrated player intel i5 64GB and Windows 10 Operating system;  
 View angle: 178° round;  
 Active area: 68,1x121 cm;  
 Finish: polished chrome;

Resolution: 1920x1080 px;  
 Aspect ratio: Wide 16:9;  
 Max Brightness: 700 cd/m2;  
 Backlight: LEDedge;  
 Power Consumed Video Wall: 150W;  
 Contrast: 4000:1 (typ).  
**ACCESSORY: color frame with magnetic system - OPTIONAL**

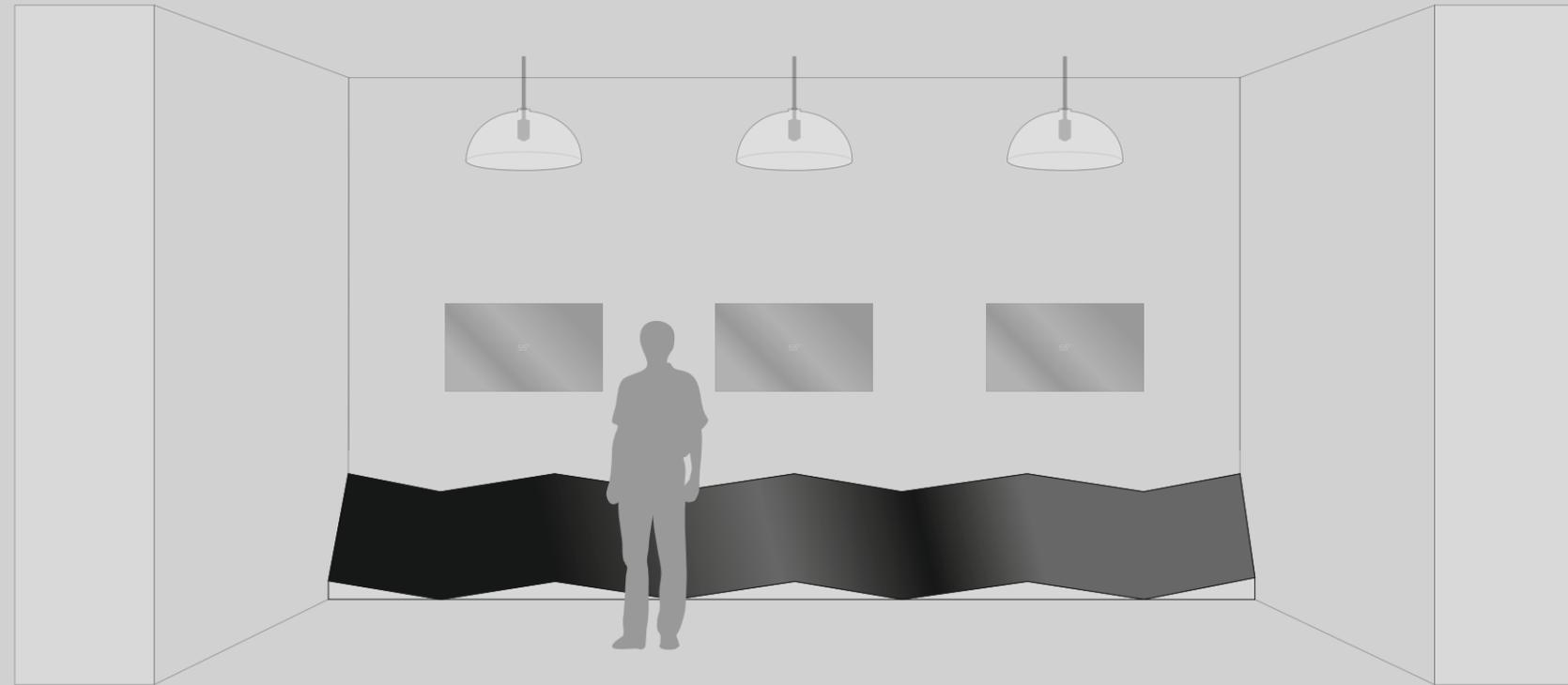




**LED PANEL CHROME - COMPOSITION - Message 50x140 cm**

Luminous panel for impact communication.  
 Dimension message: 7x50x140 cm;  
 Panel, with easy message change system for high impact communications;  
 Product finish: polished chrome;

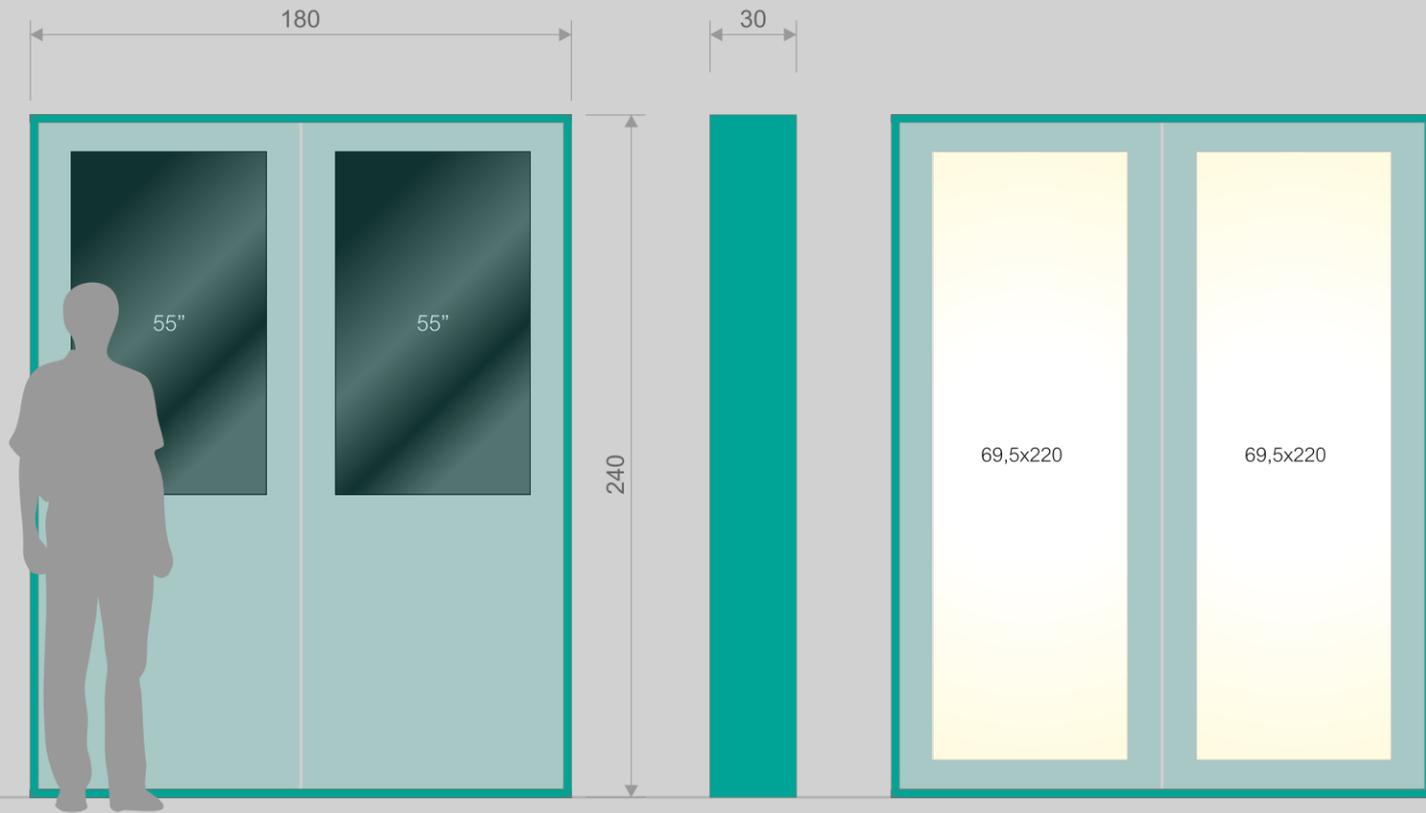




**"SHARP" SCREEN LED STRIP - Dynamic communication**

Dimension: 0,9 x 7 mt	Led card, control system, Receiving card, Controller,
Pitch: 2,5 mm	software, color calibrator software, power supply and complete cabling,
LED: SMD high contrast; Brightness: 800 NIT;	Main electric cabinet control, electrical load calculation.
Resolution: 7.010 x 914 pixel	Supporting Structure +fixing Frame-Wall
Maintenance Access: frontal and/or rear	Spare Part Kit





**WALL GLASS\_MEDIA CHROME 55" - Dynamic communication**

**FRONT**  
 Wall glass indoor with display LCD screens 55 inch  
 Display with high resolution Full HD  
 with player intel i5 128GB SSD 8GB RAM.  
 View angle: 178° round  
 Active area Video Wall: 68,1x121

Resolution: 1920x1080 px  
 Aspect ratio: Wide 16:9  
 Max Brightness: 700 cd/m2  
 Backlight: LEDedge  
 Power Consumed Video Wall: 150W  
 Contrast: 4000:1 (typ)

**BACK**  
 Luminous panel for impact communication.  
 Dimension message: 69,5x220;  
 Panel ,with easy message change system for high impact communications;  
 Fixing: ceiling - sospended;  
 Product finish: polished chrome;  
 Light source: High brightness LED.

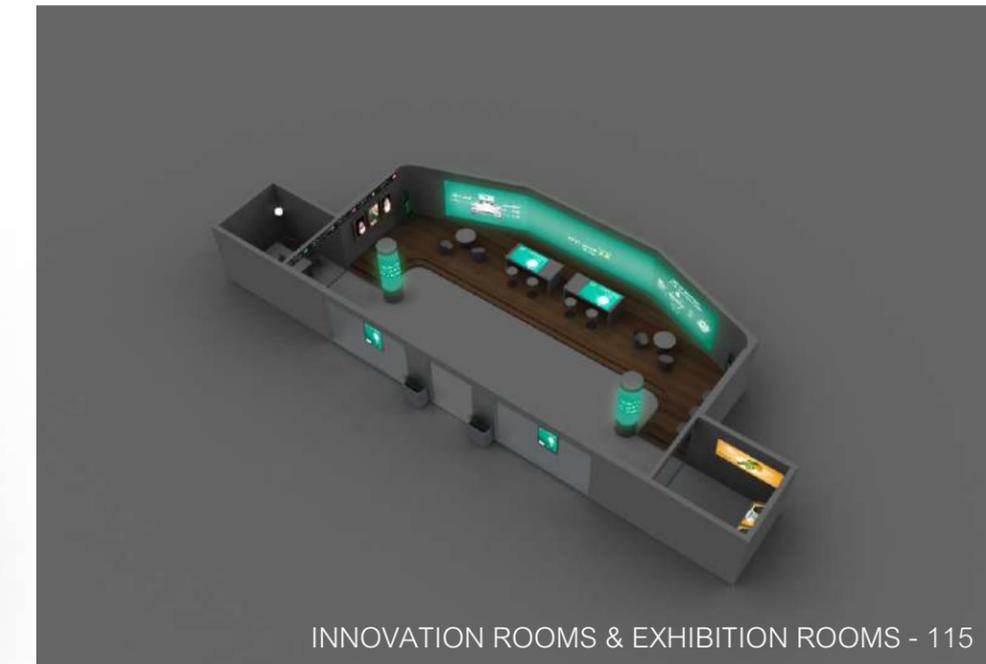
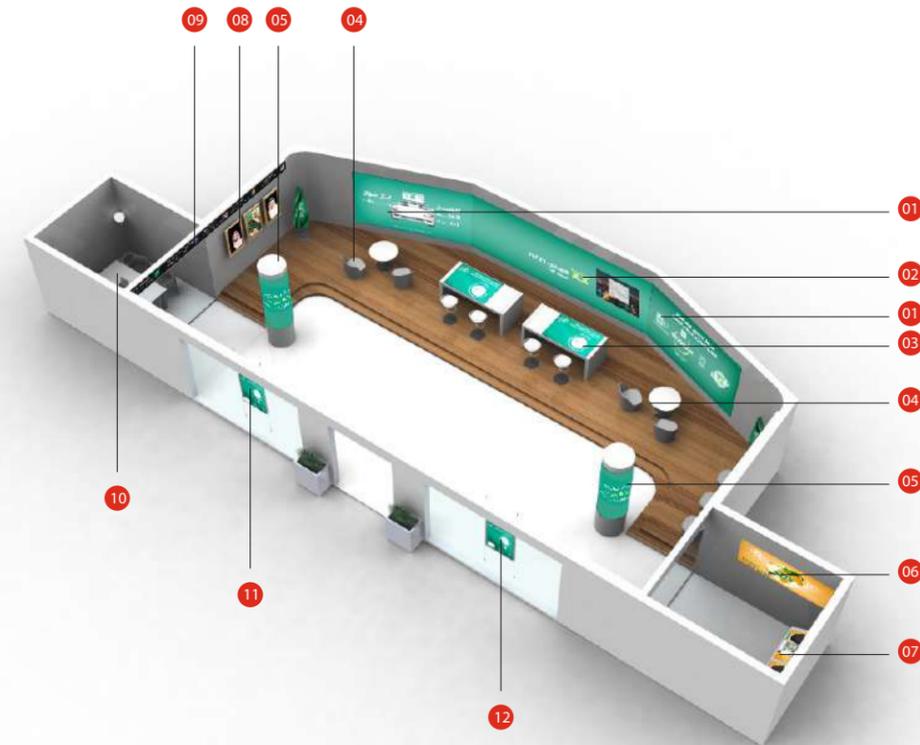


Changing customer behavior and the emergence of new technologies spell not the end of the branch but rather the advent of the “smart branch.” Smart branches use technology to boost sales and improve customer experience significantly. When done right, applying the concept transforms the way a bank branch operates (reduced staffing), significantly lowers real-estate requirements, and alters customer interaction (targeted, relevant sales and service-to-sales programs)—with a resulting 60 to 70 percent improvement in branch effectiveness, as measured by cost savings and increased sales.

For the banks, technology has several goals: the migration of transactions and sales to digital channels, 24/7 customer access for every interaction, a personalized approach to sales, and a unified, omnichannel user experience—meaning that customers get a seamless experience whether they are online, on an app, or at the branch. Customers should be able to come into a smart branch any time of day or night and get anything they need, from new products like loans or credit cards to service, quickly. And no matter what device they use, the user experience should be consistent. A number of technology solutions can enable these goals.

## Products:

- 01 - Interactive Video Wall Left and Right - 3x3 55" 1.8 bezel - 700 cd with infrared multitouch, WebCam/Sensor;
- 02 - Interactive Video Wall Central - 5x3 55" 1.8 bezel - 700 cd with infrared multitouch, WebCam/Sensor;;
- 03 - Interactive Table - Monitor 65" multi touch screen - Design Stool;
- 04 - Living Area - Sofa and Table;
- 05 - Screen LED Column - SCREEN LED 2.2 Pitch;
- 06 - Screen LED Gallery - SCREEN LED 1.8 Pitch;
- 07 - Interactive teller machines;
- 08 - 3 Kings - MEDIA CHROME 43" - Monitor LCD 73" 700 cd with golden frame;
- 09 - Treasury SCREEN LED - SCREEN LED 1.8 Pitch;
- 10 - Advice Area with video conference and Furniture Design;
- 11 - MEDIA CHROME 65" High Brightness for impact communication.



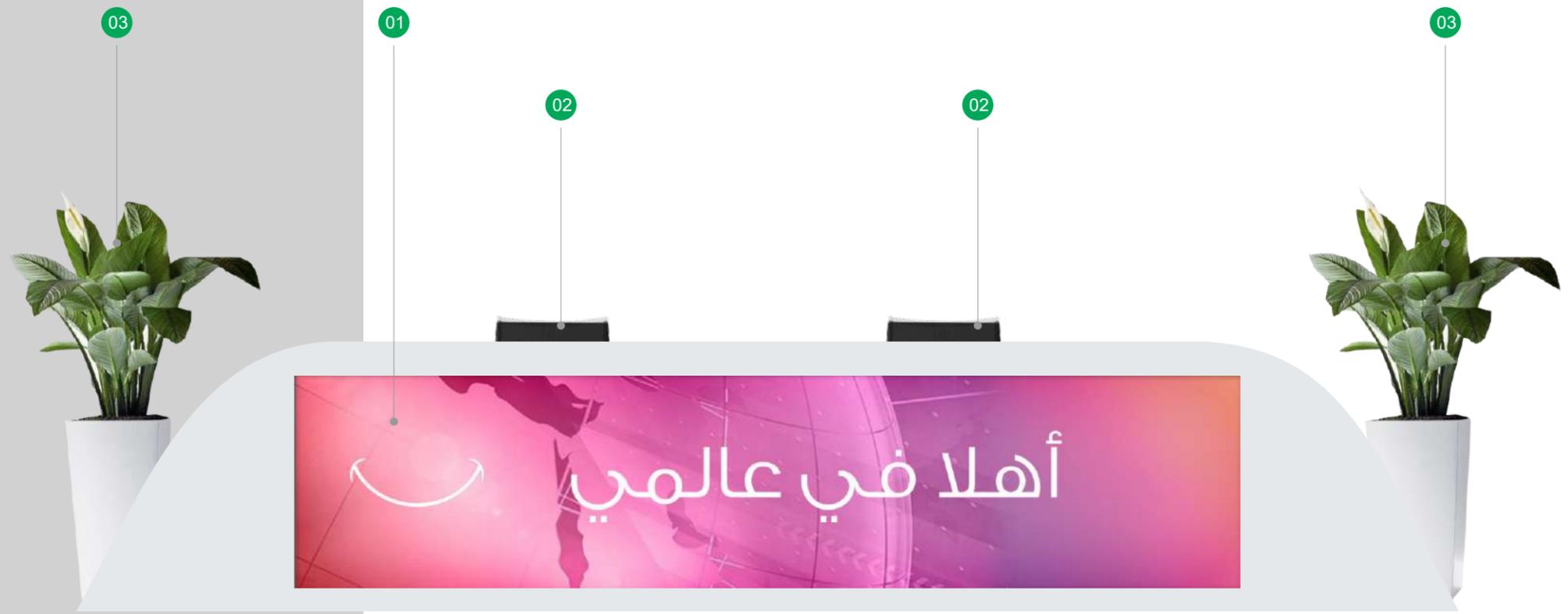
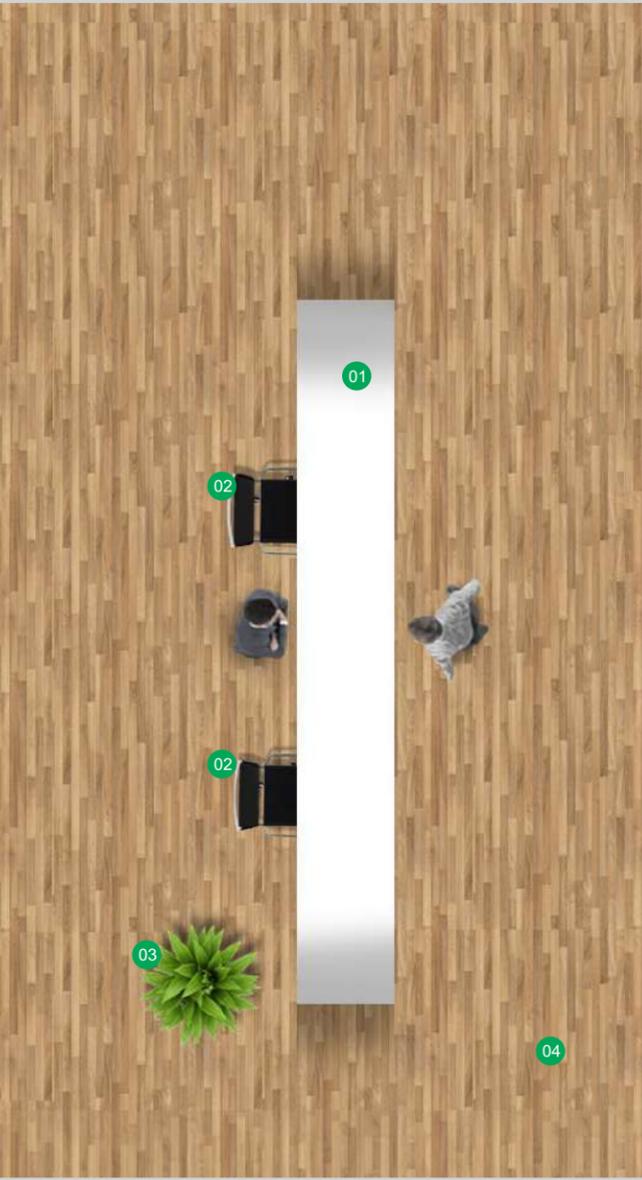
# RECEPTION & PUBLIC SPACES

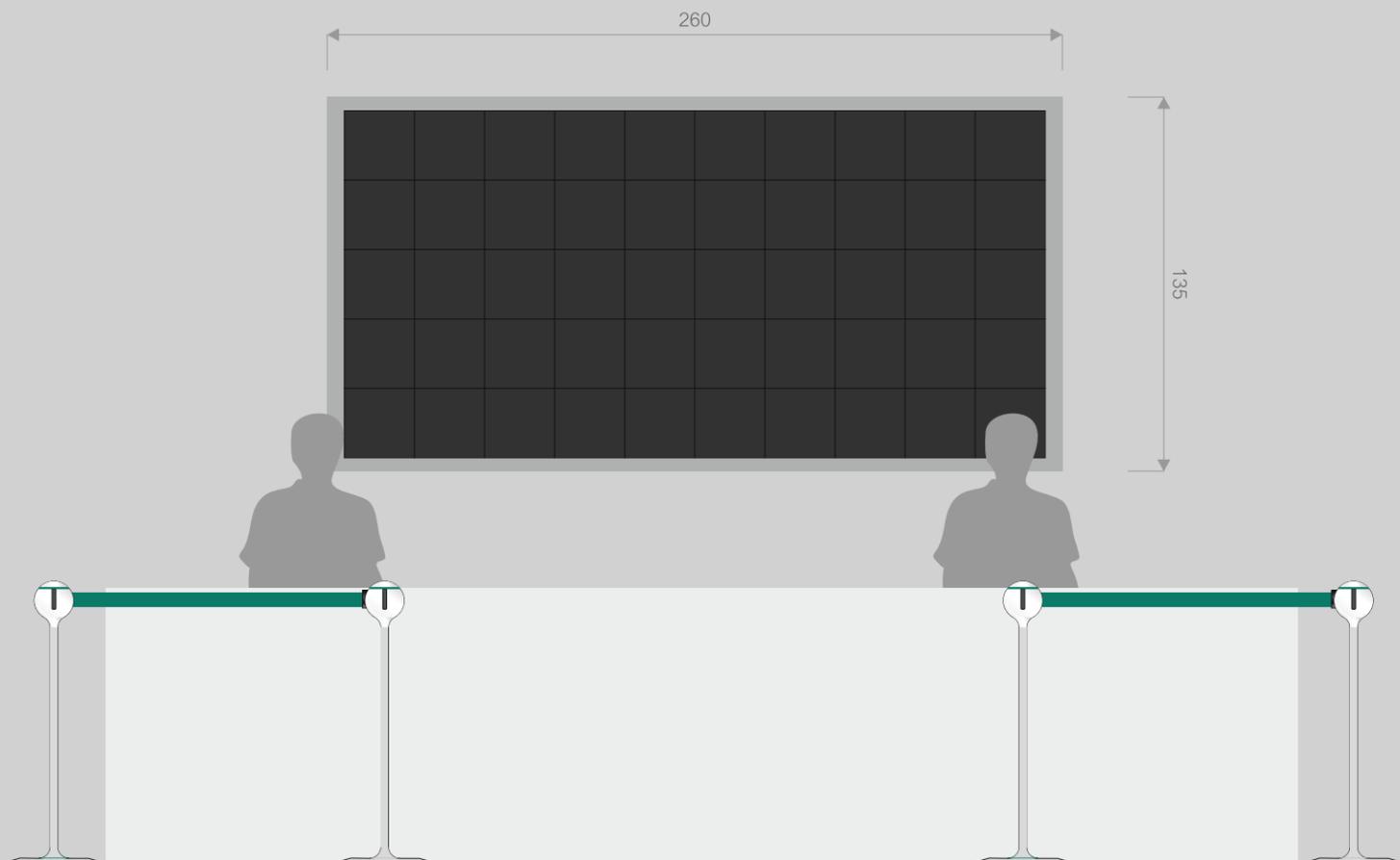
Purposeful work deserves meaningful places that blend design, materiality and performance — how a space performs is just as critical as how it looks and feels.



## Products:

- 01 - Reception counter in white lacquered wood with screen LED monitor Pitch 2.6 for dynamic communication;
- 02 - Home office metal chair with armrests with gas-lift mechanism, fitted with pre-assembled soft rubber castors;
- 03 - Plastic vase;
- 04 - Oak wood parquet.





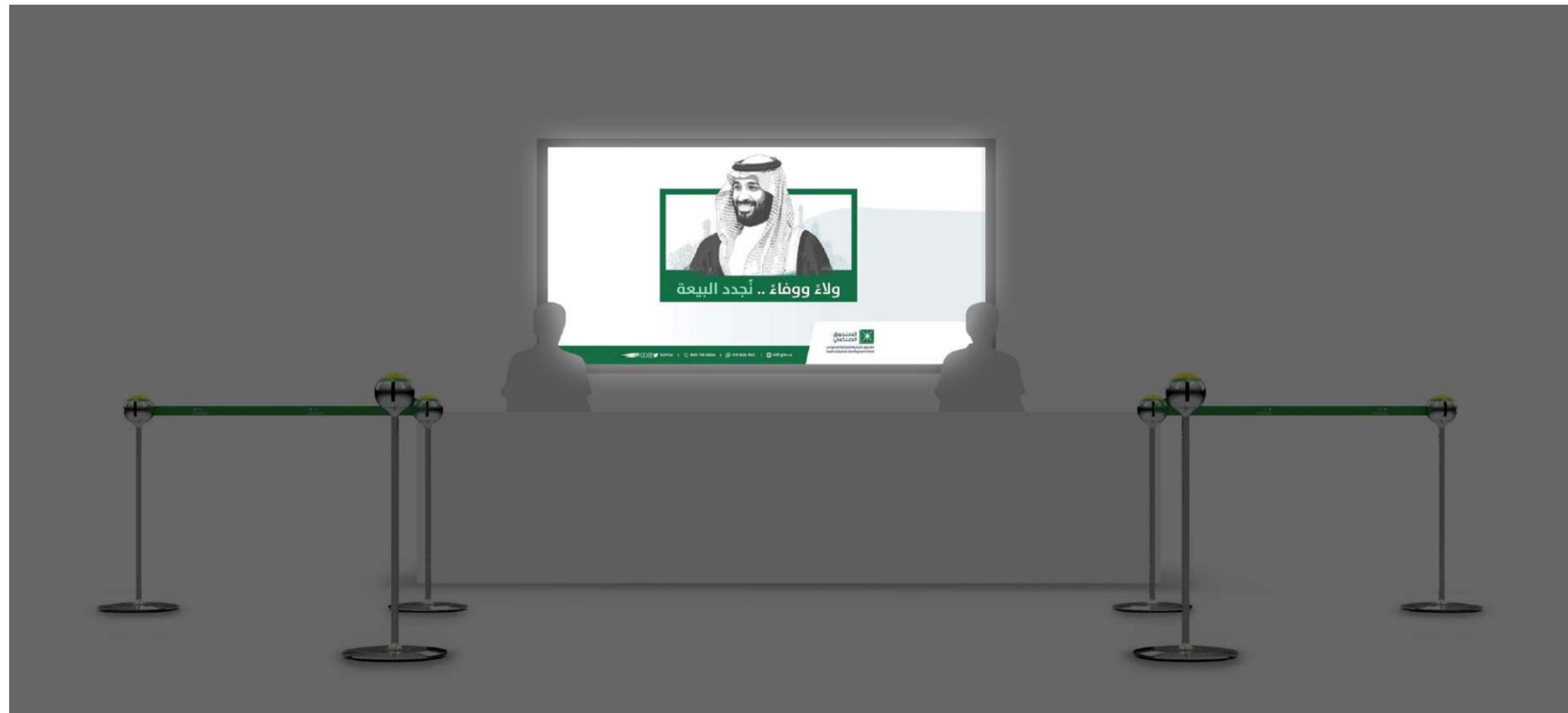
**SCREEN LED 250x125 cm - Pitch 2.6**

Indoor display screen LED for impact communication.  
 Pitch: 2.6 mm real;  
 Pixel: SMD LED full body black (high contrast);  
 View angle: 140°-120° round;  
 Brightness: 1000 nit;  
 Refreshment: >1920 Hz;  
 Panel dimensions : 500x500 mm;

Maintenance Access: frontal;  
 Led card, control system, Receiving card, Controller, software,color calibration software,  
 power supply and complete cabling, Main electric cabinet control, electrical load calculation;  
 Supporting Structure + fixing Wall;

**TENDIFLEX SPHERE**

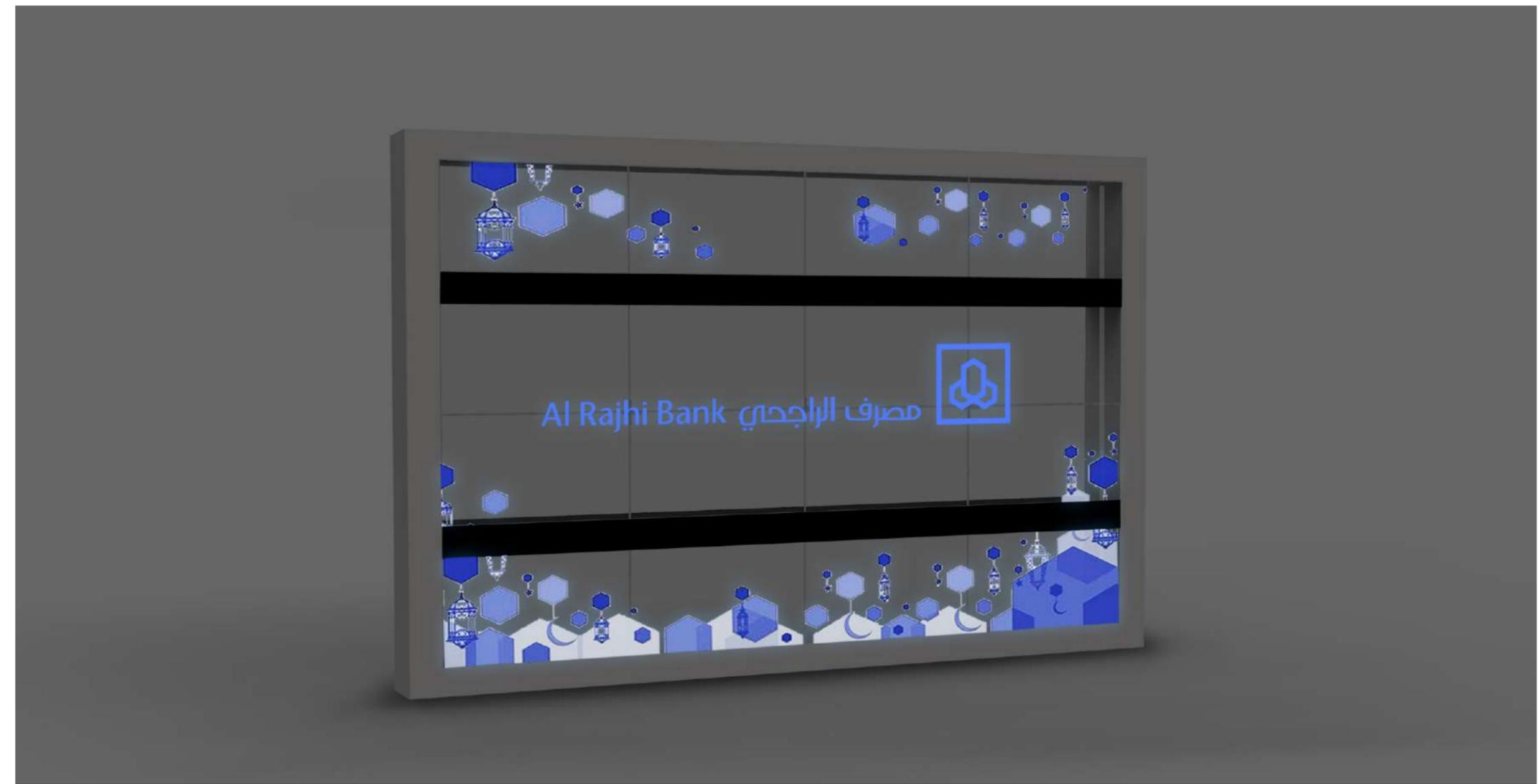
Freestanding post TENDIFLEX SPHERE  
 Webbing: extendible up to m 2,30 with slow retraction mechanism, green;  
 Webbing customization: SIDF logo;  
 Main finishing: Polished chrome / Upper ring: green;  
 Cap customization: SIDF logo;  
 Post height: 97 cm.

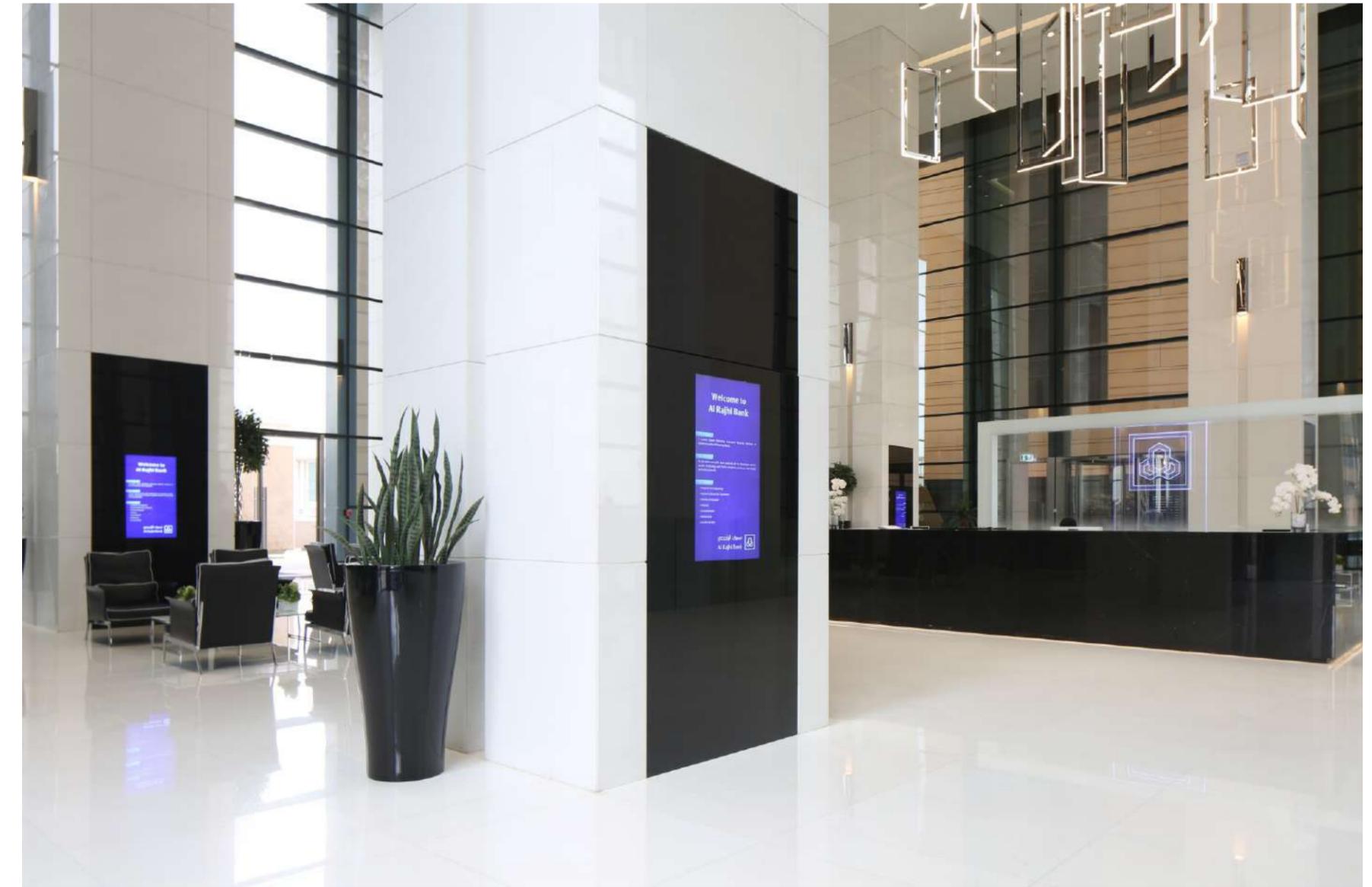
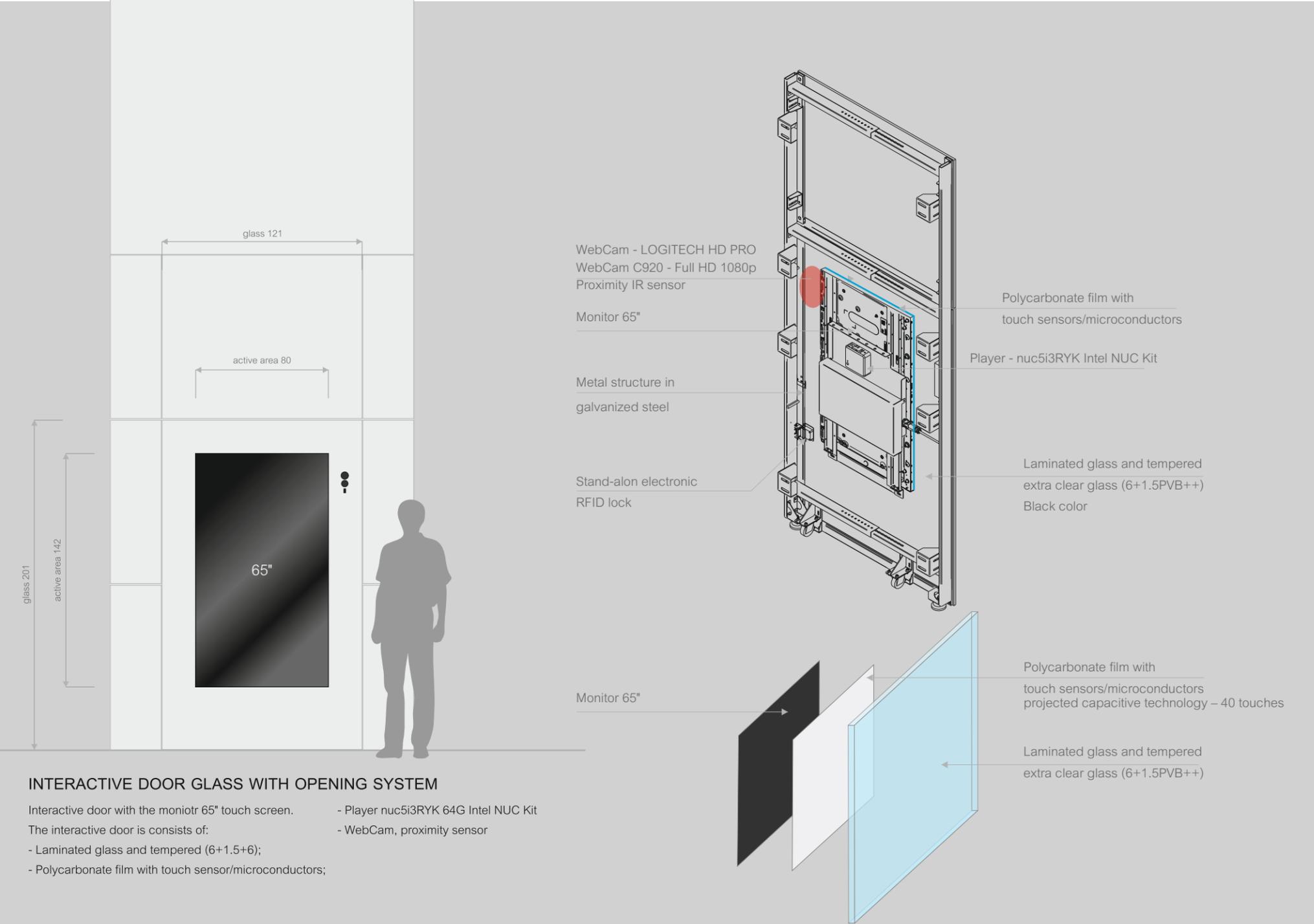




**MULTIMEDIA STRUCTURE with TRASPARENT OLED**

Indoor display video wall OLED	Operating Temperature: 0° to 40°C
Viewable: 55" diagonal	Touch Technology: Touch screen
Display Active area: 1210x680 mm	Computer : CPU i5-4590
Inactive Area: 5.9 mm	Hard Disk : SSD 240 GB
Aspect Ratio: 16:9	Window 10 pro
Display Resolution: 1920x1080, full HD	
Power Consumption: 180 W	

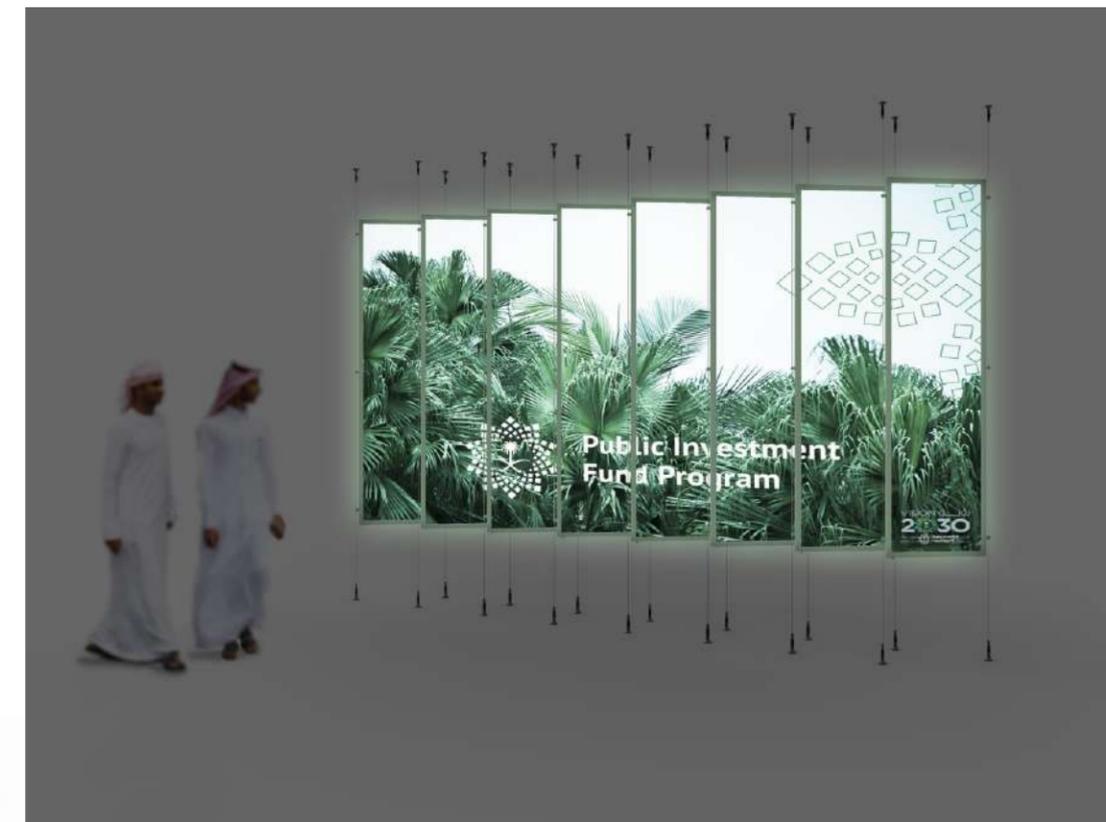


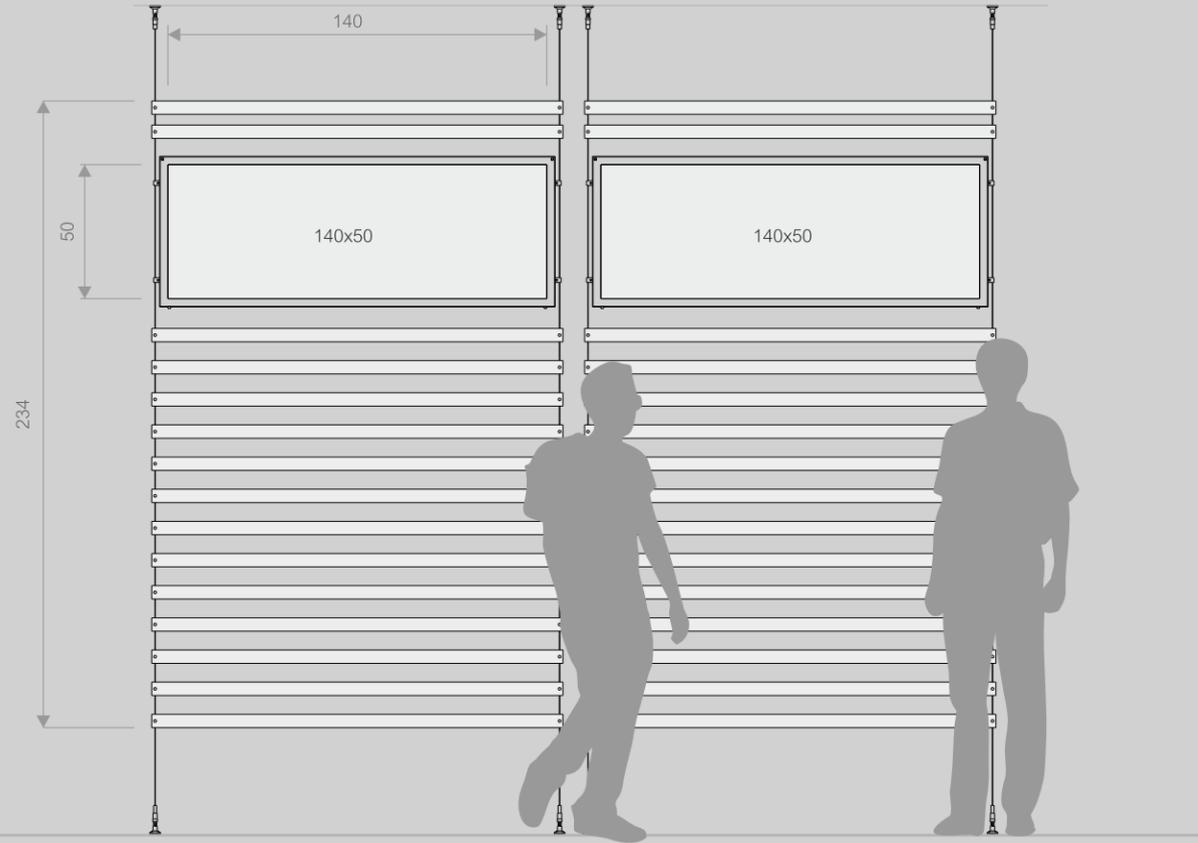




**LED PANEL CHROME COMPOSITION - Static Communication**

Luminous composition for impact communication.  
 Total length: 412 cm;  
 Dimension message: 50x200 cm (8 panels);  
 Composition, with easy message change system for high impact communications;  
 Fixing: ceiling - floor;  
 Product finish: polished chrome;  
 Light source: High brightness LED.

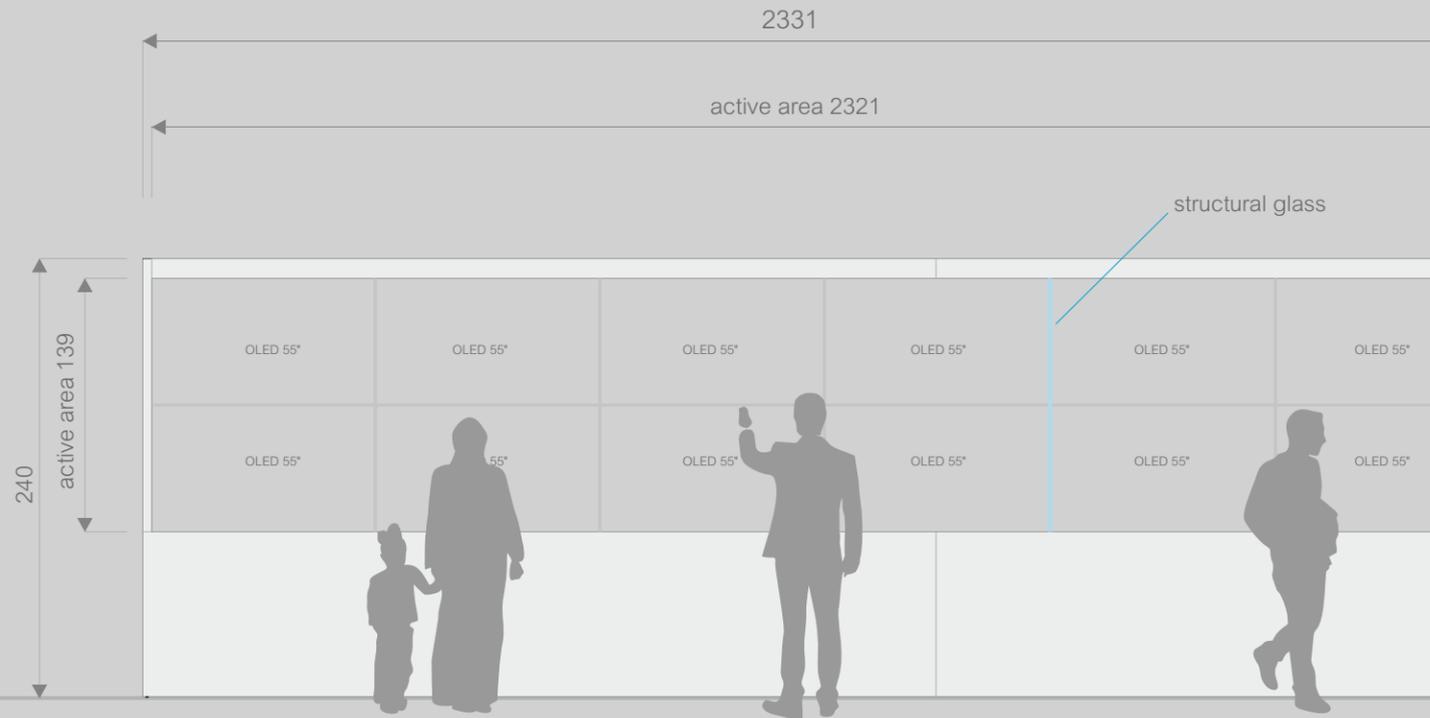




**COMMUNICATION PARTITION - LED PANEL CHROME - Static Communication**

Luminous partition with luminous communication and methacrylate slats.  
 Dimension LED PANEL CHROME: 140x50 cm;  
 Dimension methacrylate slats: 1400x8 cm;  
 Composition, with easy message change system for high impact communications;  
 Material LED PANEL: aluminum and methacrylate;  
 Fixing: ceiling - floor;  
 Product finish: polished chrome;

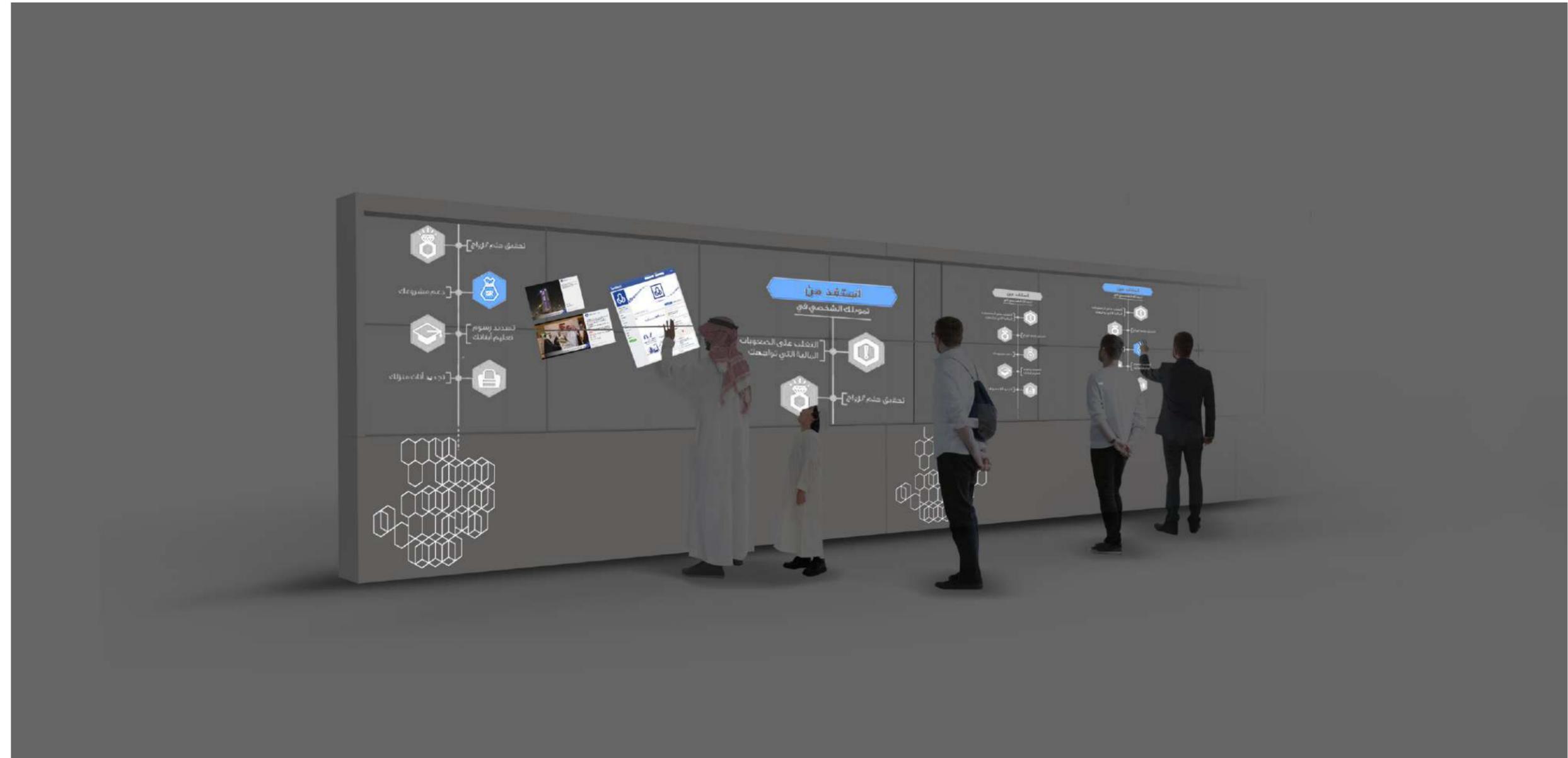


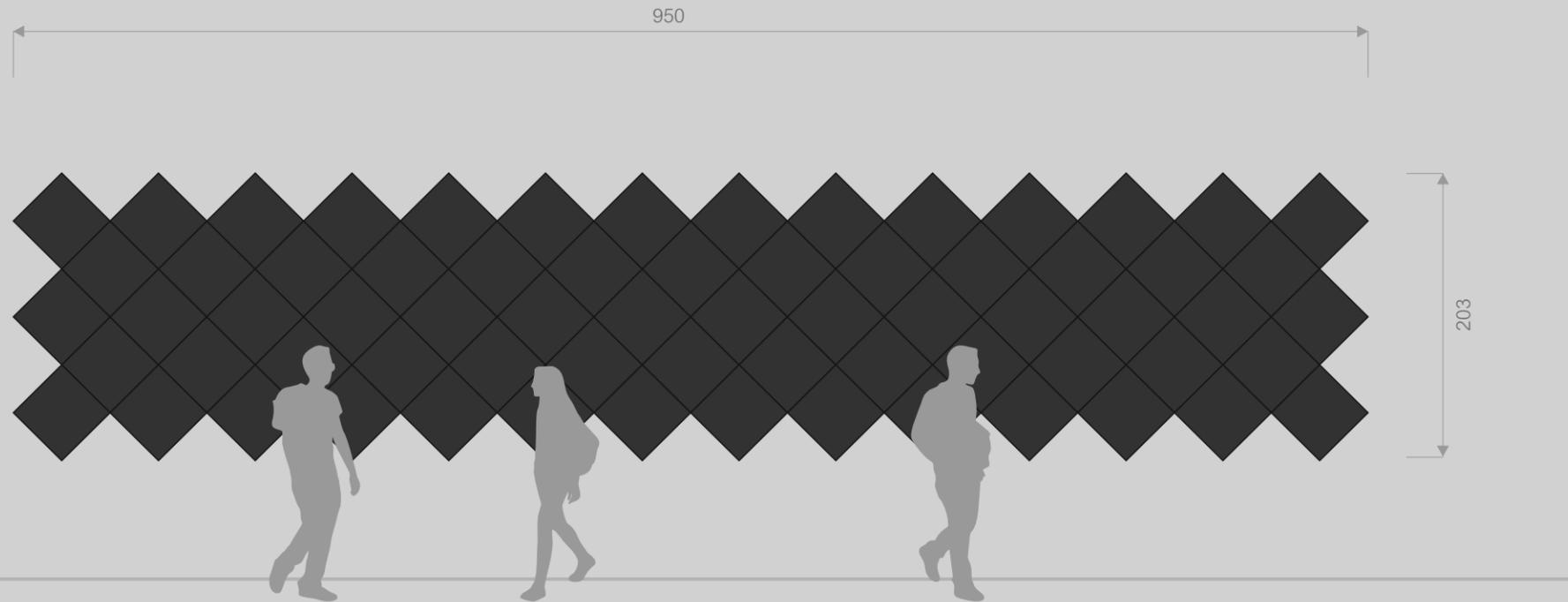


**MULTIMEDIA STRUCTURE HI-TECH with TRASPARENT 38 OLED**

Indoor display video wall OLED  
 Viewable: 55" diagonal  
 Display Active area: 1210x680 mm  
 Inactive Area: 5.9 mm  
 Aspect Ratio: 16:9  
 Display Resolution: 1920x1080, full HD

Operating Temperature: 0° to 40°C  
 Touch Technology: Touch screen  
 Computer : CPU i5-4590  
 Hard Disk : SSD 240 GB  
 Window 10 pro

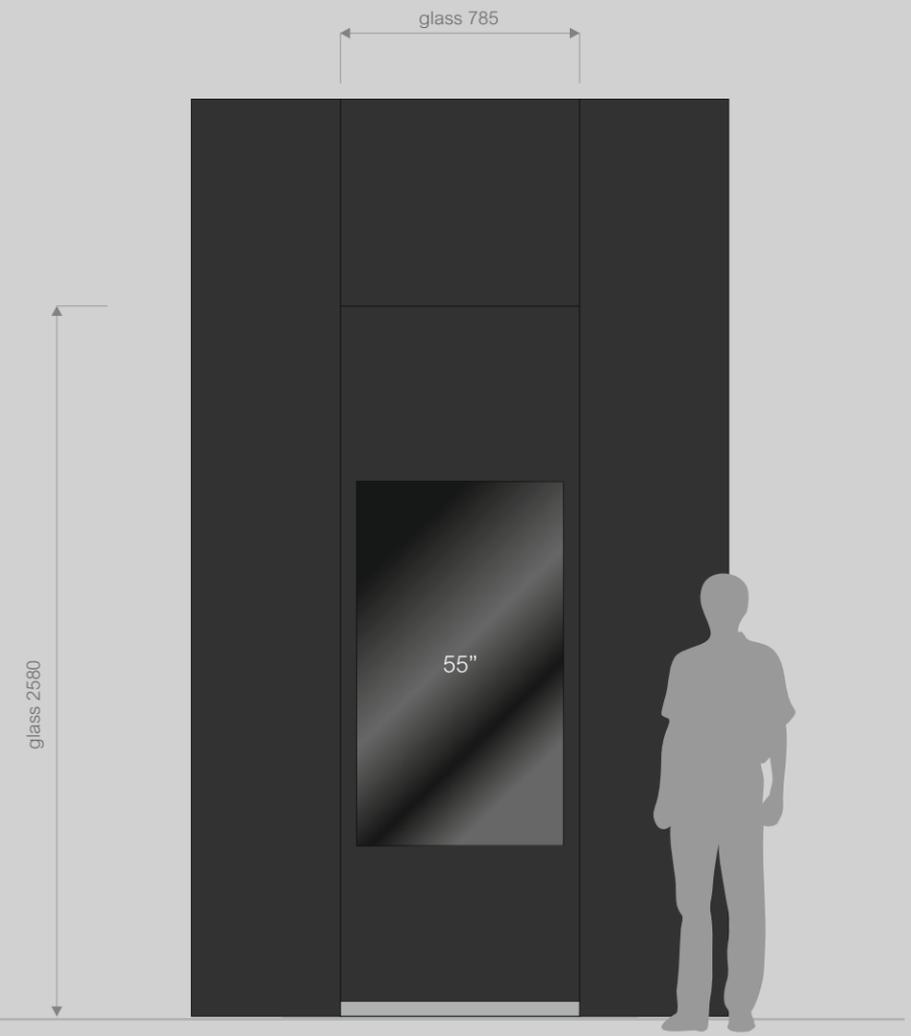




**MEDIA ART WALL - MOSAIC SCREEN LED**

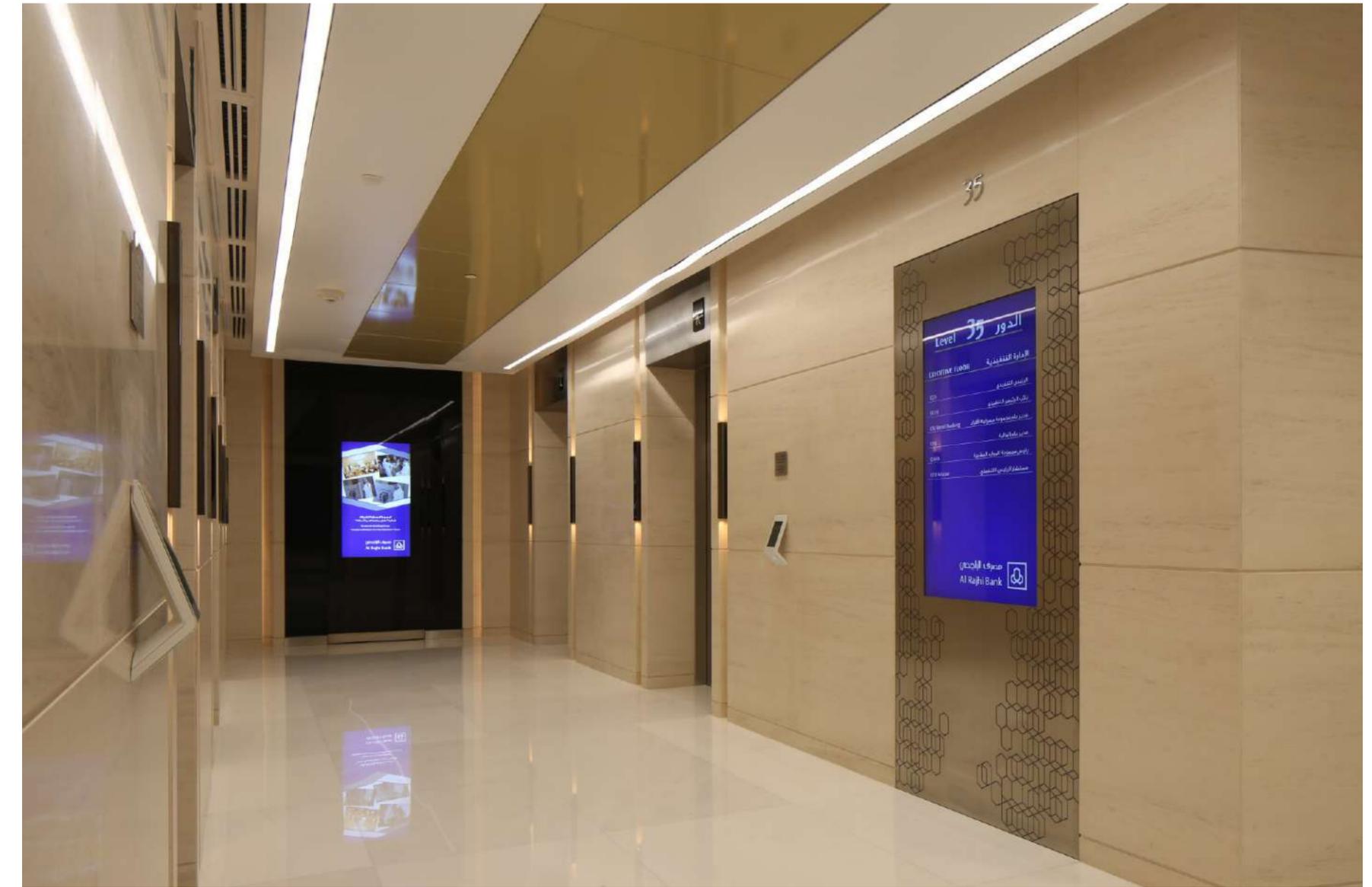
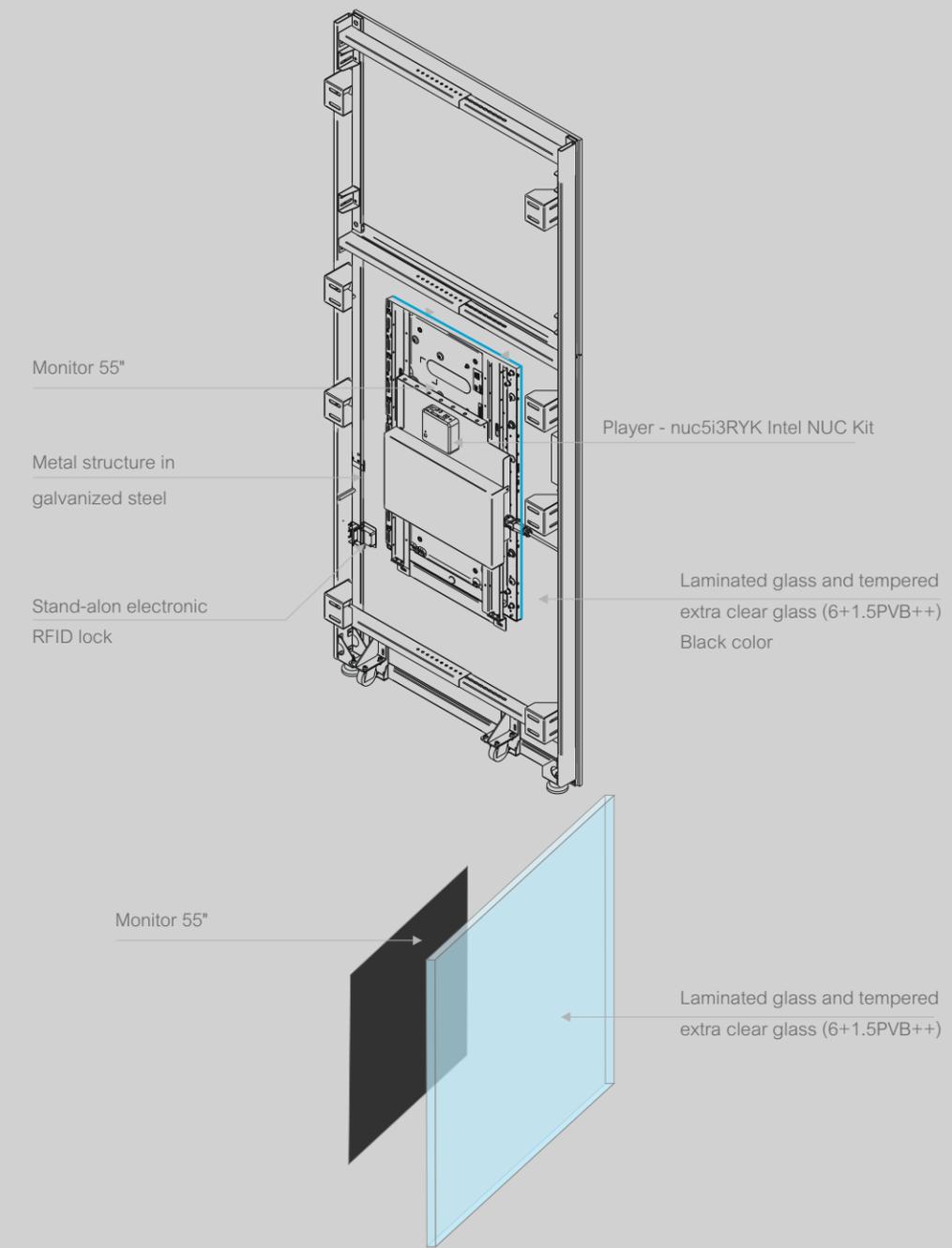
- Dimension SCREEN LED: 950x203 cm;
- Pitch: 2,6 mm;
- LED: SMD high contrast; Brightness: 1000 NIT;
- Resolution SCREEN LED: 3653x780 pixel;
- Maintenance Access: frontal;
- Led card, control system, Receiving card, Controller, software,color calibration software, power supply and complete cabling, Main electric cabinet control, electrical load calculation;
- Supporting Structure + fixing Wall;
- Spare Part Kit;
- Total Cabinet: 68 pieces.

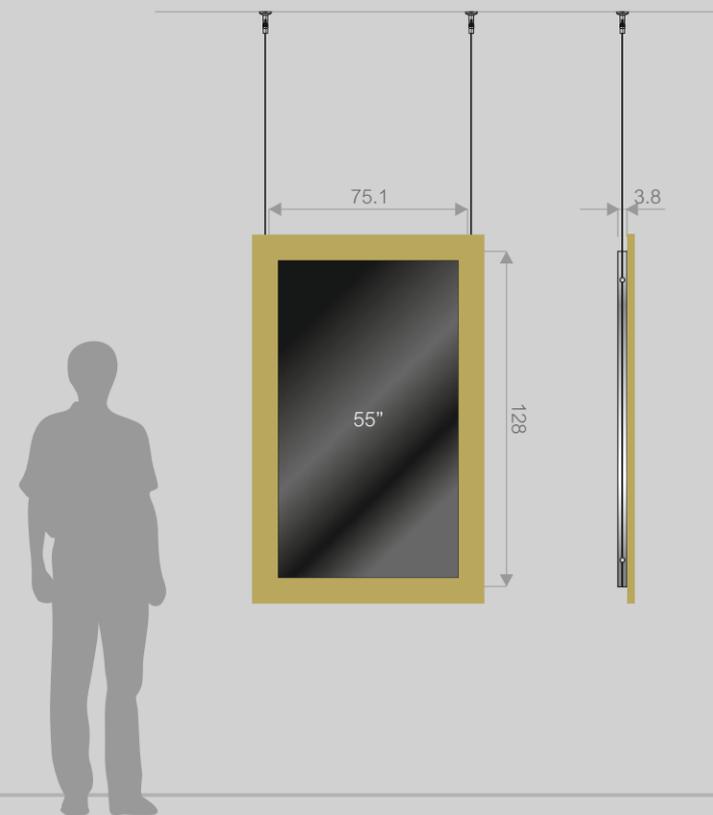




**INTERACTIVE DOOR GLASS WITH OPENING SYSTEM**

Interactive door with the moniotr 55"  
 The interactive door is consists of:  
 - Laminated glass and tempered (6+1.5+6);  
 - Player nuc5i3RYK 64G Intel NUC Kit

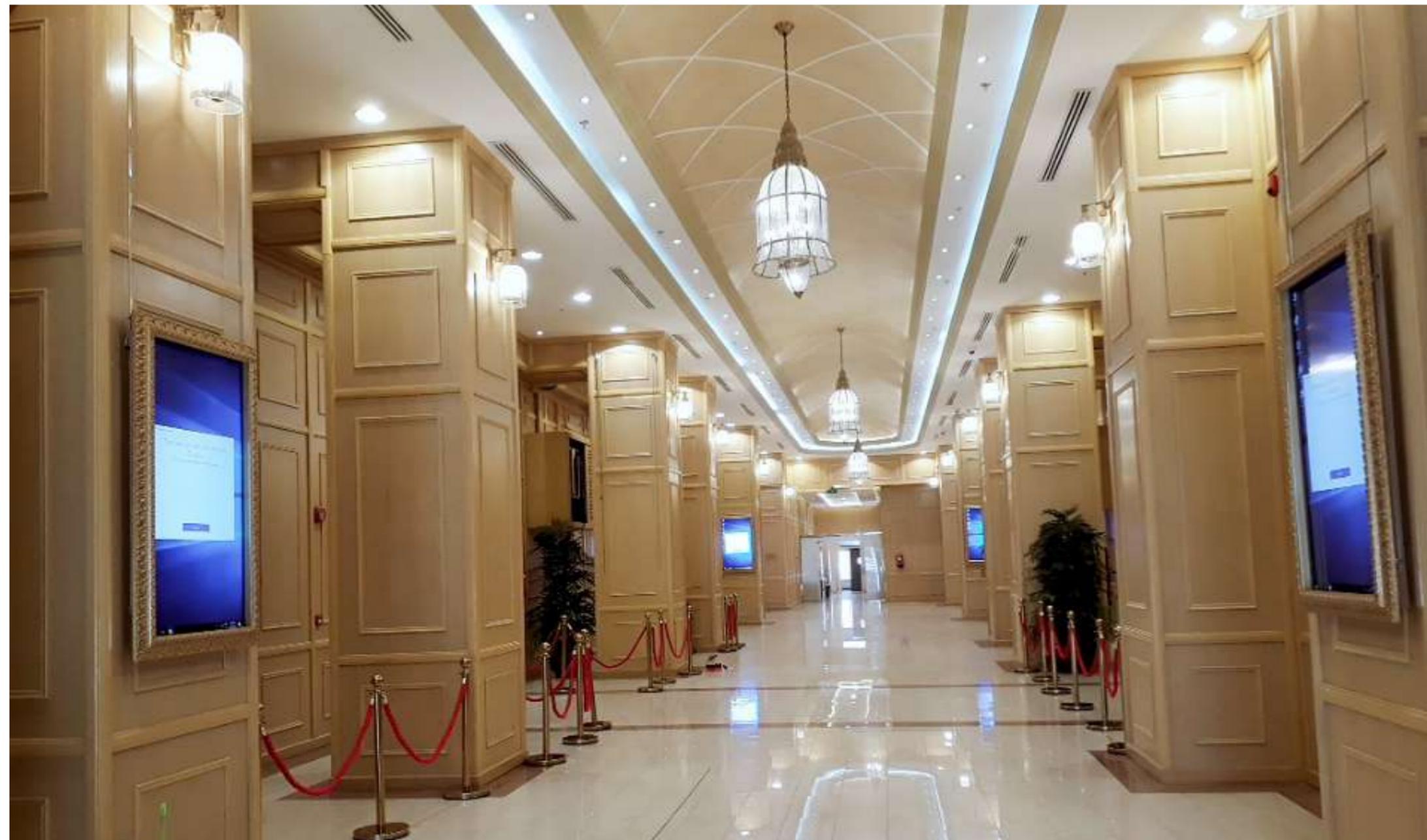




**MEDIA CHROME 55" - Dynamic communication**

Indoor display LCD screens 55 inch  
 Display with super high resolution UHD content in Video wall through DP 1.2 daisy chain with player intel i3 32GB.  
 View angle: 178° round  
 Active area: 68,1x121 cm  
 Finish: polished chrome

Resolution: 1920x1080 px  
 Aspect ratio: Wide 16:9  
 Max Brightness: 700 cd/m2  
 Backlight: LEDedge  
 Power Consumed Video Wall: 150W  
 Contrast: 4000:1 (typ)



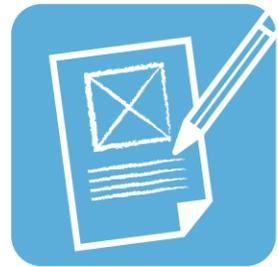
# PRODUCT DESIGN STAGES



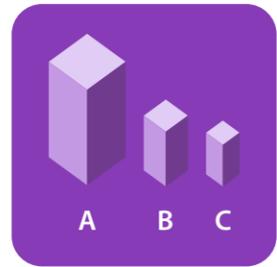
**1** BRIEF WITH THE CLIENT



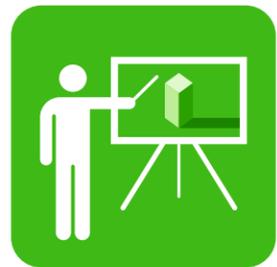
**2** CONCEPT IDEA



**3** FIRST DRAFT



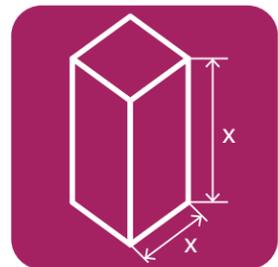
**4** USE DESTINATION VARIATIONS



**5** PROJECT PRESENTATION



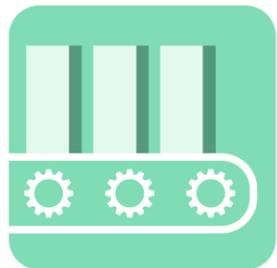
**6** ENGINEERING



**7** PROTOTYPING



**8** ADMINISTRATIVE PRACTICES MANAGEMENT



**9** PRODUCTION AND INSTALLATIONS



**1**

**BRIEF WITH THE CLIENT**

**Customer Needs**

Collection of requests and needs of the customer to have a clear idea of the function of the product (inform, signal, entertain ...) and definition of the budget for the project.

**Environmental Specifications**

Collection of environmental information such as climate and temperature to get a clear idea of where the product will be placed (sun, outdoors, high humidity ...)



**2**

**CONCEPT IDEA**

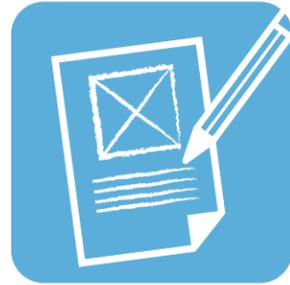
**Idea**

Creative generation of ideas and hypothesis, free development of new concept and variations: creation, destruction and brand new solutions regeneration.

**Focusing**

Analysis of the hypothesis generated in the creative stage, selection of the most creative and effective ones, solutions evaluation. Choose.



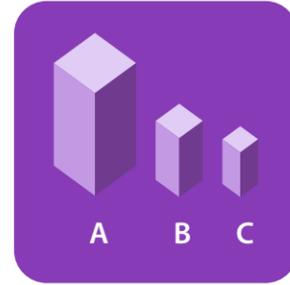
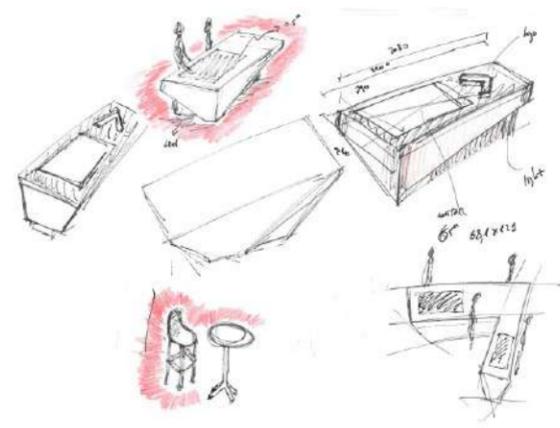


# 3

## FIRST DRAFT

**Draft**  
Hand draw of the solutions, creativity and craftsmanship transposed on paper, concept sharpening.

**Aesthetic and material hypothesis**  
Aesthetic analysis of the product with chromatic and design variations study, combined with a first evaluation of materials to be used. Comparison and choice of the concept together with the customer.

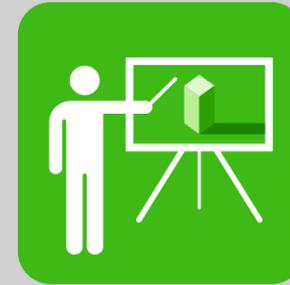


# 4

## USE DESTINATION VARIATIONS

**Placement study**  
Environment and projects plan analysis for a specific identification of different placement situations and product use destinations.

**Specific product variation**  
Product variant will be designed and engineered for each specific use destination and placement situation identified in the previous study.

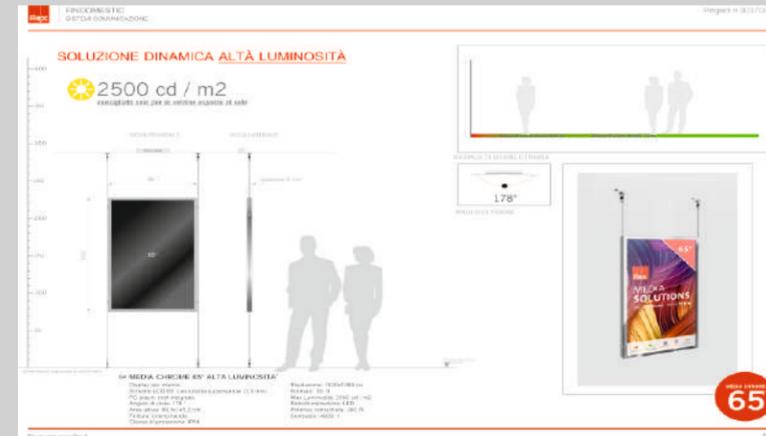


# 5

## PROJECT PRESENTATION

**Product design presentation**  
Designed product will be shown clarifying every technical specifications and use destinations to give a clear and effective answer to the client's needs.

**Product placement project presentation**  
Final product will be placed on client's map with a complete and effective project that can satisfy final user needs.



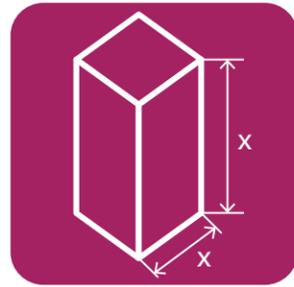
# 6

## ENGINEERING

**Product project presentation**  
Designed product will be engineered through professional 3D modelling software according to the most advanced production technologies.

**Product placement projects presentation**  
Construction materials and several finishing, thickness and every technical details will be analyzed, calculated, estimated with high accuracy.





# 7

## PROTOTYPING

### Product prototyping

Product will be prototyped with high precision and accuracy to be identical to the final production.

### Sharpening of the product

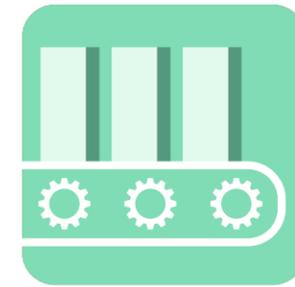
Prototypes will be accurately analyzed and tested to identify, correct eventual defects and fix final products specifications.



# 8

## ADMINISTRATIVE PRACTICES MANAGEMENT

- Preliminary feasibility study
- Drafting of the authorization request in accordance with local regulations
- Preparation of questions to the superintendencies and landscape reports where necessary
- Authorization from third parties (Anas - Province - Highways - Railways)
- Possible request for authorization authorizations to the property or to the condominium
- Additions by the body where requested
- Withdrawal of authorization



# 9

## PRODUCTION AND INSTALLATION

### Production and assembly

Final product will be fabricated and assembled with high attention to every detail and extreme care of the personalization.

### Delivery and installation

Products will be shipped with the main international delivery vectors and installed by high specialized workers with company control and supervision.





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