



# FLUIDRA

HOSPITALITY



# FLUIDRA

## HOSPITALITY



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# FLUIDRA

1- ABOUT FLUIDRA

2- FLUIDRA ENGINEERING

3- HOSPITALITY SOLUTIONS

4- TECHNOLOGIES

5- REFERENCES

# ABOUT FLUIDRA

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**€1.367 M**  
Sales (global)

**+45**  
Countries

**140**  
Sales branches

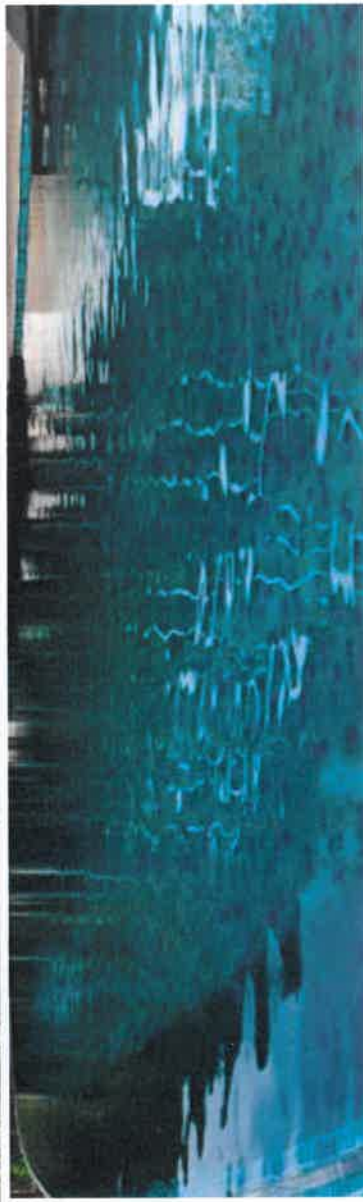
**€244 M**  
Ebitda (global)

**FLUIDRA**

**5.500**  
Employees

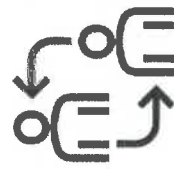
**34**  
Production centers

**51**  
Years of experience

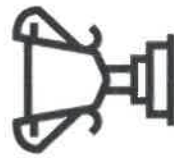


# OUR VALUES

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**CUSTOMER  
COLLABORATION**



**EXCELLENCE  
& INNOVATION**



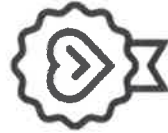
**LEARN  
& ADAPT**



**TEAMWORK 1+1>2**

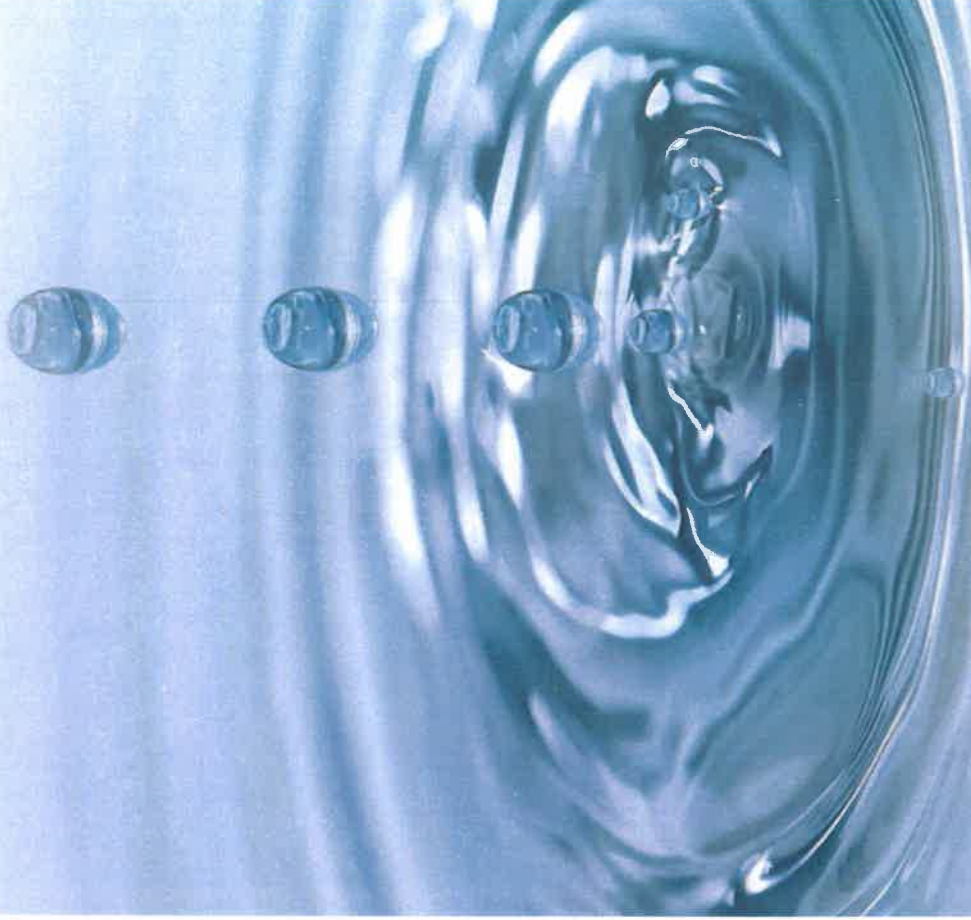


**HONESTY  
& TRUST**



**PASSION  
FOR SUCCESS**

# FLUIDRA







## INTEGRATED BUSINESS MODEL

**PRODUCTION**  
34 flexible multi-  
technology plants in  
key countries.

**DISTRIBUTION**  
140 points of sale, giving support  
and training to the professional  
clients in +45 countries.



**R+D+I**  
Multidisciplinary R+D+I  
center that focuses on  
sustainable solutions.

**LOGISTICS**  
Logistics operators  
to ensure fast and  
reliable deliveries.

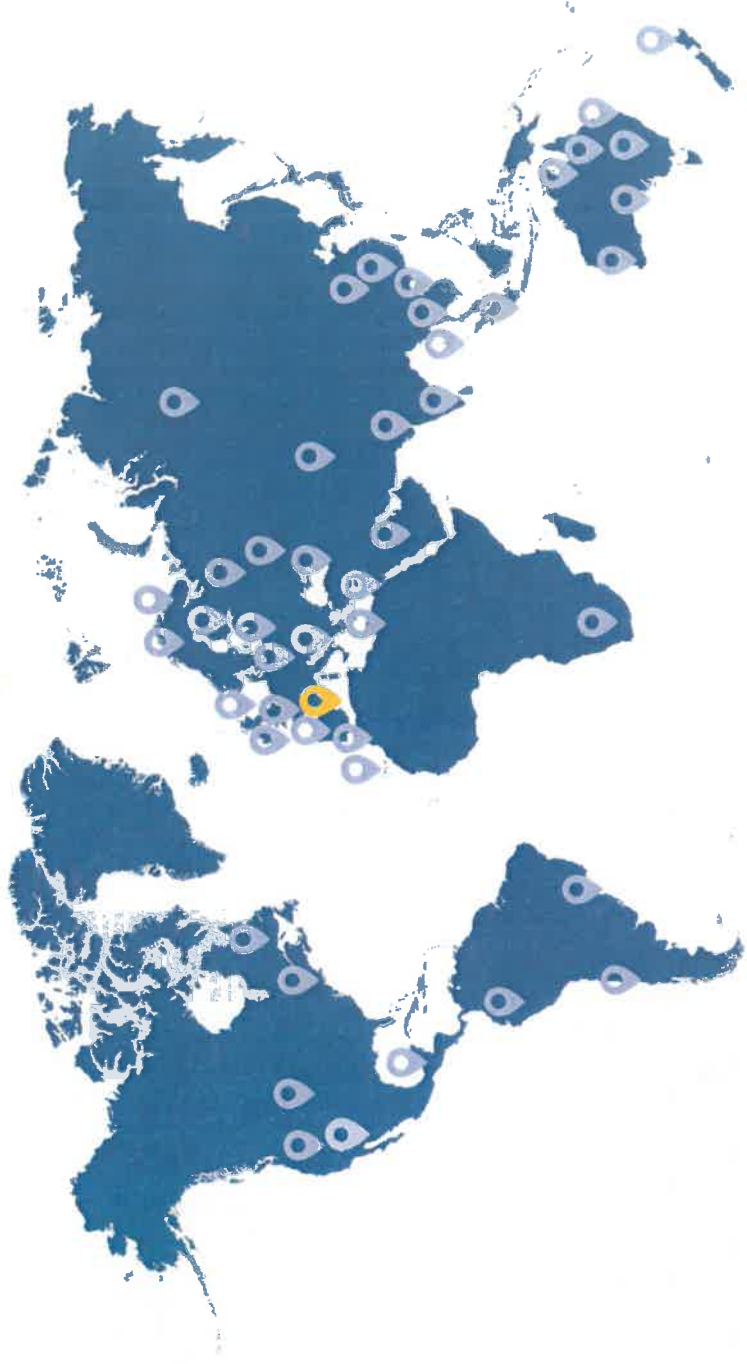
**ENGINEERING**  
Design and  
engineering of  
water projects.



# INTERNATIONAL FOOTPRINT

**FLUIDRA**

 Global Headquarters  
Barcelona



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## PRODUCTION TECHNOLOGIES

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Each of Fluidra's production plants is a leader in its class. With 50 years of experience in new technologies and lean culture they all work towards the same goal: operational excellence, with a constant focus on delivering the best possible service to our customers.

- INJECTION
- POLYESTER
- METAL PROCESSING
- THERMOPLASTIC BLOWING / ROTOMOULDING
- RUBBER INJECTION
- CHEMICAL
- EXTRUSION
- VITRIFIED COATING
- ELECTRONICS



# BRANDS

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FLUIDRA





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# FLUIDRA ENGINEERING SOLUTIONS

Fluidra Engineering has a expert team with extensive experience in concept, design and implement international aquatic projects.

It offers complete solutions by applying its own products and working in an integrated manner with its clients.

LAGOONS



WELLNESS



POOLS



AQUARIUMS



WATER PARKS



FOUNTAINS



FLUIDRA



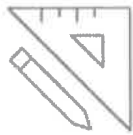


# FLUIDRA ENGINEERING SERVICES



## PRELIMINARY CONSULTANCY

- Conceptualization
- Design and spaces distribution
- Users circulation
- Product satisfaction



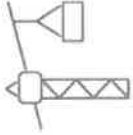
## ENGINEERING & DESIGN

- Engineering projects
- Equipment sizing
- Innovative solutions & technological development
- Project in BIM & CFD analysis
- MEP



## PRODUCTION & DISTRIBUTION

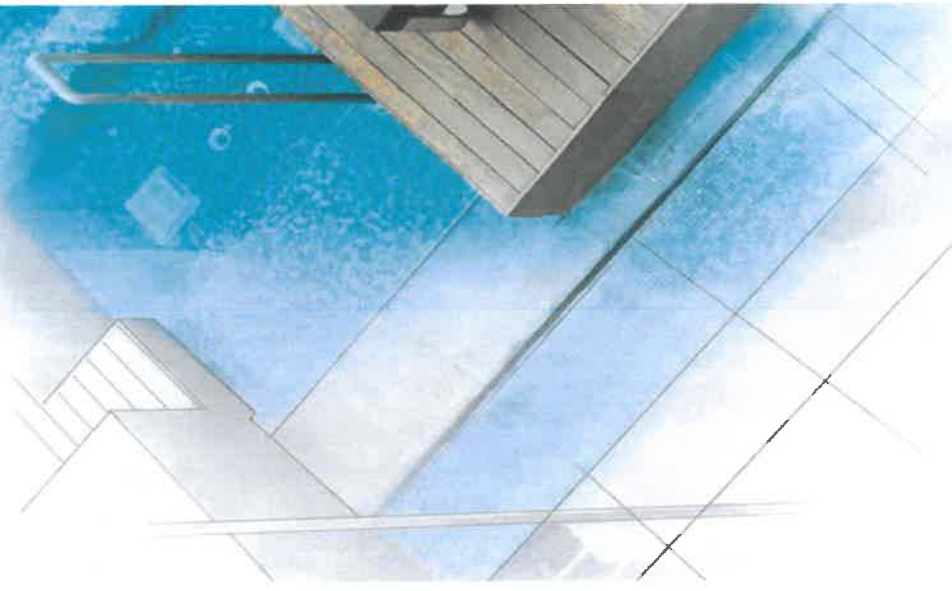
- 34 own production plants
- Premium raw material
- New generation manufacturing equipment.



## PROJECT MANAGEMENT & EXECUTION

- Project programming
- Coordination
- Monitoring
- Supply and installation
- Client support







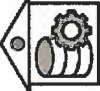

**FLUIDRA**





# DESIGN TECHNOLOGIES

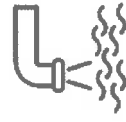
BIM (Building Information Modelling)

	<p><b>RELEVANT AND QUALITY DATA</b> Building lifecycle management</p>		<p><b>COORDINATION APPROACH</b> Fast project delivery</p>
	<p><b>NO BUDGET CHANGES</b> Reliable and accurate budget</p>		<p><b>VIRTUAL SIMULATION</b> Higher construction quality</p>
	<p><b>COLLABORATIVE DESIGN</b> High building functionality</p>		<p><b>PREFABRICATION</b> Fewer work accidents</p>
	<p><b>NO LOSS OF DATA</b> Transparency from idea to construction</p>		<p><b>VIRTUAL MODEL</b> Early detection of possible problems</p>



# DESIGN TECHNOLOGIES

Computational Fluid Dynamics (CFD)



Ensures optimal  
distribution of  
disinfection products



Saves on water  
maintenance  
products



Avoids water  
stagnation



Improves user  
experience



Makes water more  
sustainable



Avoids water  
currents



# FLUIDRA LIVE VIRTUAL REALITY

Fluidra Live Virtual Reality is implemented once the executive project is finished and before the construction phase begins.



DESIGN  
VERIFICATION



IT HELPS US TO  
EVALUATE ALL THE  
SPACE POSSIBILITIES



IMMERSIVE  
EXPERIENCE



MAKE DISCARDS  
FASTER



MOVE FREELY  
THROUGH THE  
INSTALLATION



AVOID MISTAKES IN  
THE CONSTRUCTION  
PHASE



ACCESSIBILITY CHECK  
OF THE INSTALLATION



NO BUDGET  
SURPRISES



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# COMMERCIAL POOLS

Fluidra's commercial pools include all those aquatic pool solutions designed for the enjoyment and relaxation of the user in both public and private spaces.

Fluidra designs and offers a wide variety of commercial swimming pools with an exclusive and pleasant design. An ideal solution for the realization of economic performance spaces for hotels, apartments and resorts.

# FLUIDRA



**ROOF TOP  
POOLS**  
Strong and  
lightweight  
panel  
technology.



**INFINITY POOLS**  
Perfectly  
integrated and  
adapted to  
different spaces.



**LEISURE POOLS**  
For different  
applications in  
hotels and  
resorts.



**ABOVE GROUND  
POOLS**  
Plug & Play  
solution easy to  
install and ideal  
for terraces and  
hotel suites.



**GLASS POOLS**  
Glass or acrylic  
material pool  
with fine finishes,  
a great market  
trend.



**STAINLESS STEEL  
POOLS**  
Elegant solution  
that produces the  
sensation of  
swimming in a  
mirror.



# ROOF TOP POOLS



# FLUIDRA

Staying at a hotel with a pool is a luxury in itself, but those with rooftop pools take things to whole new level. With its lightweight and resistant panel technology, these pools offer spectacular views and a unique and exclusive atmosphere.

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## ROOF TOP POOL BENEFITS

- New functional area or space for hotel users.
- Operating space and economic efficiency for the hotel.
- Space to come together or swim quietly and enjoy the views.
- Set up a luxurious and exclusive terrace, a differentiation point.
- Attract citizens and tourists to the terrace for a drink.

# INFINITY POOLS



# FLUIDRA

The sophisticated architectural design and engineering of this pool produce a visual effect where the water blends with the horizon and extends into infinity.

---

## INFINITY POOL BENEFITS

- Exclusivity and great attraction for the user.
- Attractive, modern design with a growing trend in the market.
- New space for calm and relaxation for the user.
- Perfectly integrated in different spaces
- Meeting point and customer attraction

# LEISURE POOLS



# FLUIDRA

The leisure pools are the multifunctional space par excellence for the user. They tend to be reference points or spaces for the leisure of hotel users as they can perform a large number of activities in their space.

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## LEISURE POOL BENEFITS

- Multifunctional space par excellence for the user and the hotel.
- Allows to perform a large number of activities around it.
- The possibility of economic ratio for the hotel is very high.
- It's part of one of the most important assets of a hotel to attract clients.
- Its design can emphasize the hotel or resort style.



# ABOVE GROUND POOLS



# FLUIDRA

Above Ground Pools are an easy-to-install Plug & Play solution and ideal for terraces and hotel suites. They have a minimalist and elegant style that make them blend perfectly with the architecture of the hotel.

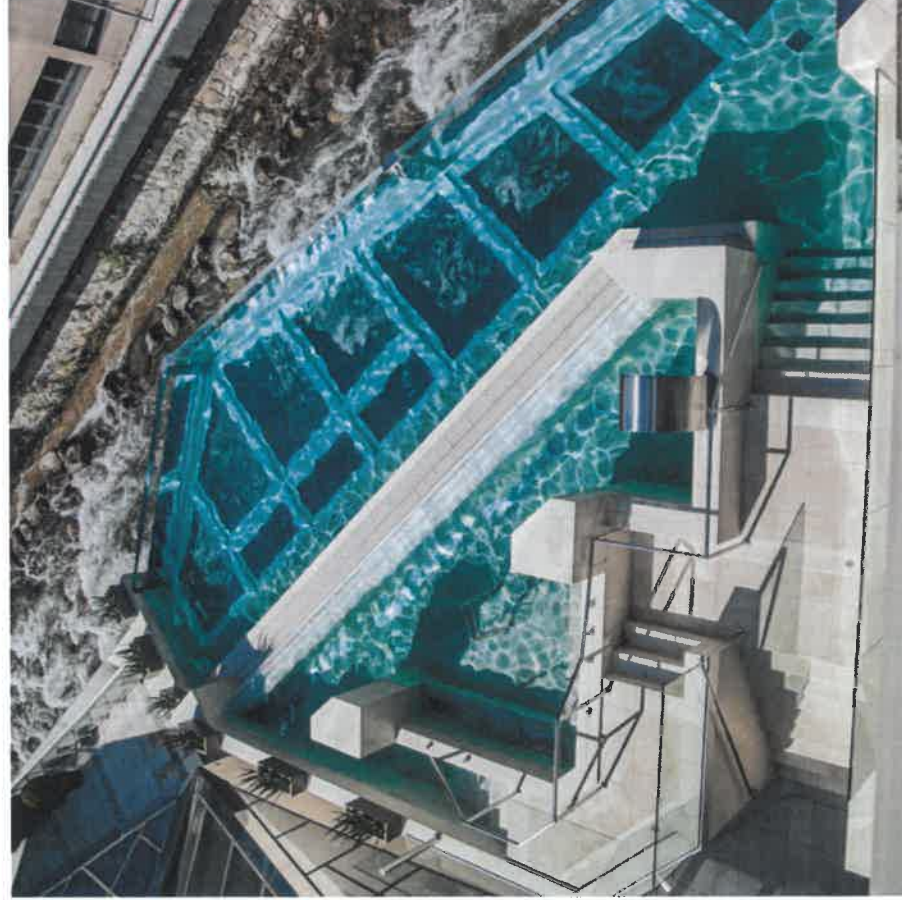
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## ABOVE GROUND POOL BENEFITS

- Quick and easy installation
- Relaxation zone and views enjoyment
- Average ticket increase per room and room service.
- Exclusivity and privacy for the user
- Luxury lifestyle

# GLASS POOLS

# FLUIDRA



Glass Pools are pools with glass or acrylic material walls, an attractive feature that differentiates them as their transparency eliminates any visual impact. These manage to retain water effectively while allowing to see through and illuminate the pool with natural sunlight.

## GLASS POOL BENEFITS

- Creates unique and exclusive spaces for the hotel, enhancing leisure areas such as the pool terrace/bar.
- Low maintenance cost
- They can have a more personal or more public use. Indoor or outdoor.
- Safety. Possibility to see through de pool glass
- Great resistance to chemical corrosion and inclement weather

# STAINLESS STEEL POOLS



# FLUIDRA

Swimming over a mirror surface is an unparalleled experience. This pool has a lightweight, eco-sustainable, stainless steel structure which adapts to every space with exquisite elegance.

## STAINLESS STEEL POOL BENEFITS

- Exclusivity and attractive design
- Lightweight pool and easy installation.
- Malleable material that allows great design flexibility and customization.
- Hygienic properties. It requires a low maintenance cost.
- High durability and strength
- Ideal for boutique hotels with leisure activities around the pool: bar, massage tables, etc.



# FOUNTAINS

Fluidra's fountains are an ideal ornamental solution for the design of common spaces inside or outside hotels.

Their characteristics (water games, color and sound) make these a great decorative and emotional element that provides visual attraction and tranquility in the different spaces where they are installed.

# FLUIDRA



**VESSEL FOUNTAINS**  
Classic fountain of great beauty and architectural value.



**FUNSQUARE**  
Multifunctional and interactive fountain that enhances leisure around it.



**WATER MIRROR**  
Fine and elegant sheet of water that provides freshness and an ornamental touch



**DIGITAL CURTAINS**  
Ideal to give an ornamental touch to halls and receptions.

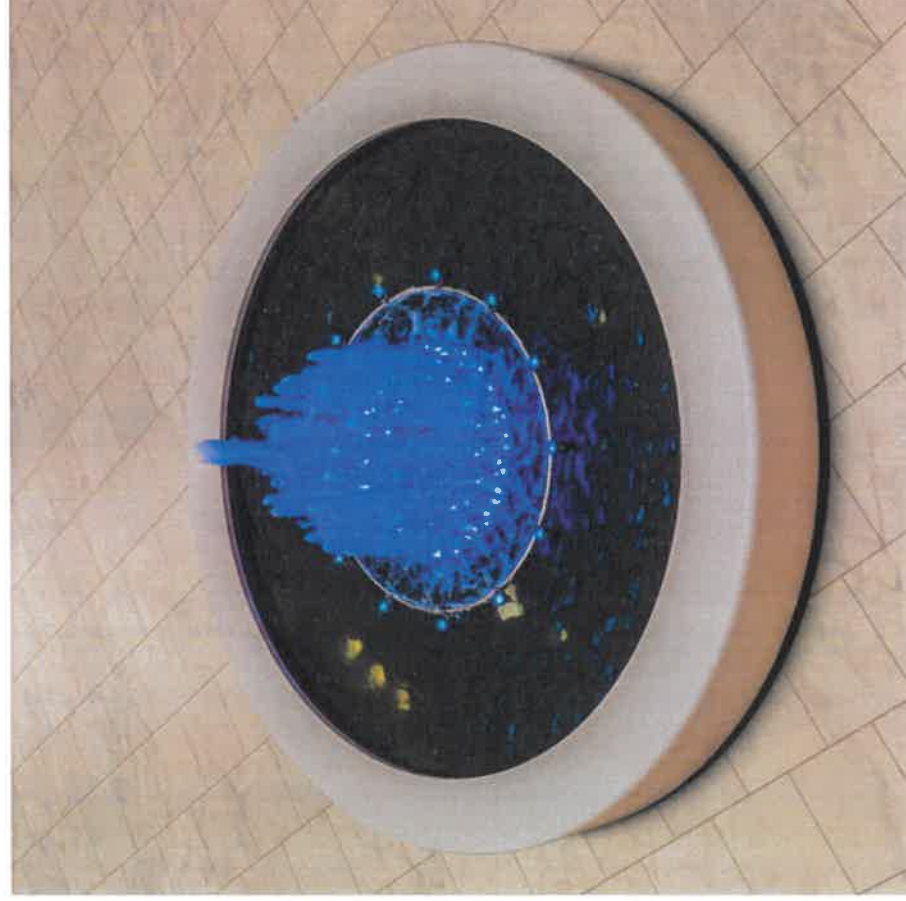


**WATERSHOW**  
Light and color show to amaze the most demanding public.



**WATERFALL**  
Greatness and exclusivity combined with the relaxing sound of water.

# VESSEL FOUNTAINS



# FLUIDRA

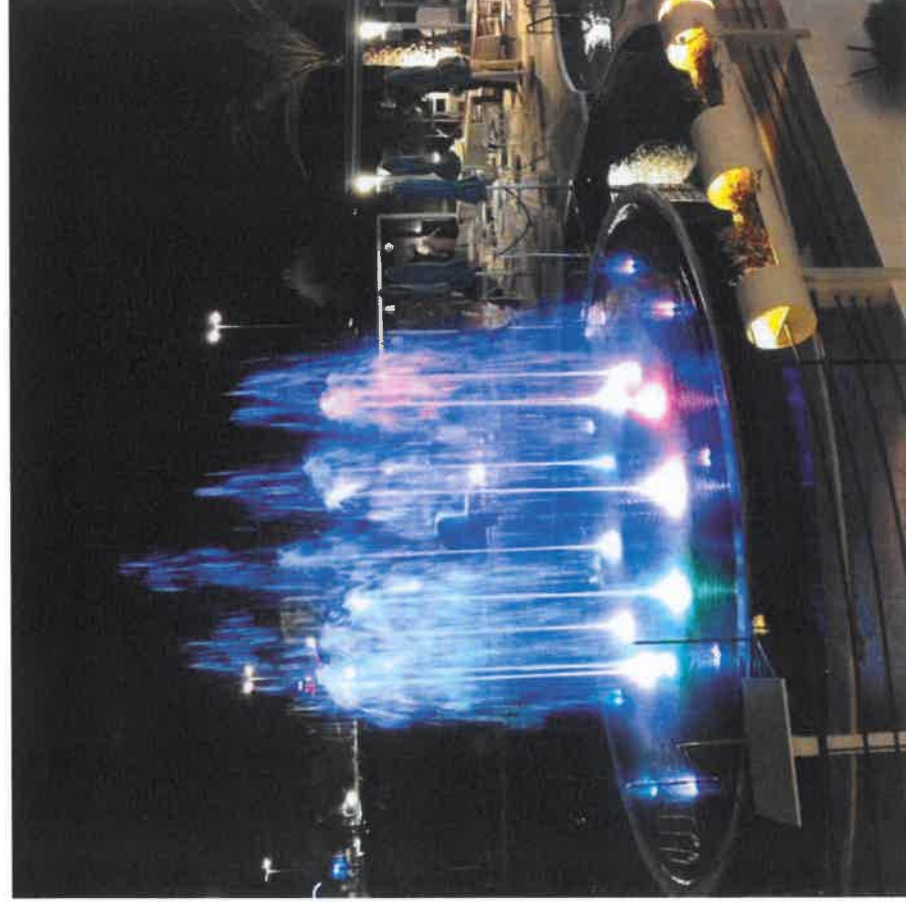
The Vessel Fountain is a classic fountain solution that always works. The movement, color and relaxing sound of the water provide an attractive ornamental touch for common spaces inside or outside the hotel.

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## VESSEL FOUNTAIN BENEFITS

- Provides an ornamental and architectural touch to any space.
- Transmits peace and calm with the soft sound of water.
- Ideal for both indoor and outdoor ornament or gardens.
- Ideal element to finish defining the architectural style of the hotel.
- Purifies the air and cool the surrounding environment.

# FUNSQUARE FOUNTAINS



# FLUIDRA

Interactive and multifunctional fountain that is installed underground producing a series of jets at customizable heights that generate fast and dynamic water movements.

## FUNSQUARE BENEFITS

- Interactive and multifunctional element for the hotel and its users
- Strengthens leisure and activity around it
- Great attraction for the little ones
- Choreographies of great visual appeal for the hotel
- Refreshing feeling around it.



# WATER MIRRORS



# FLUIDRA

Fine and elegant water lamina that brings freshness and an ornamental touch in common spaces. The beauty of this fountain lies in the design harmony that confers in spaces such as gardens or interior halls. It creates an environment where time seems to stop.

---

## WATER MIRROR BENEFITS

- Ornamental element that brings elegance and generates the so-called mirror effect.
- Transmits peace and calm
- It can be installed both inside or outside the hotel.
- Easy maintenance

# DIGITAL CURTAINS



# FLUIDRA

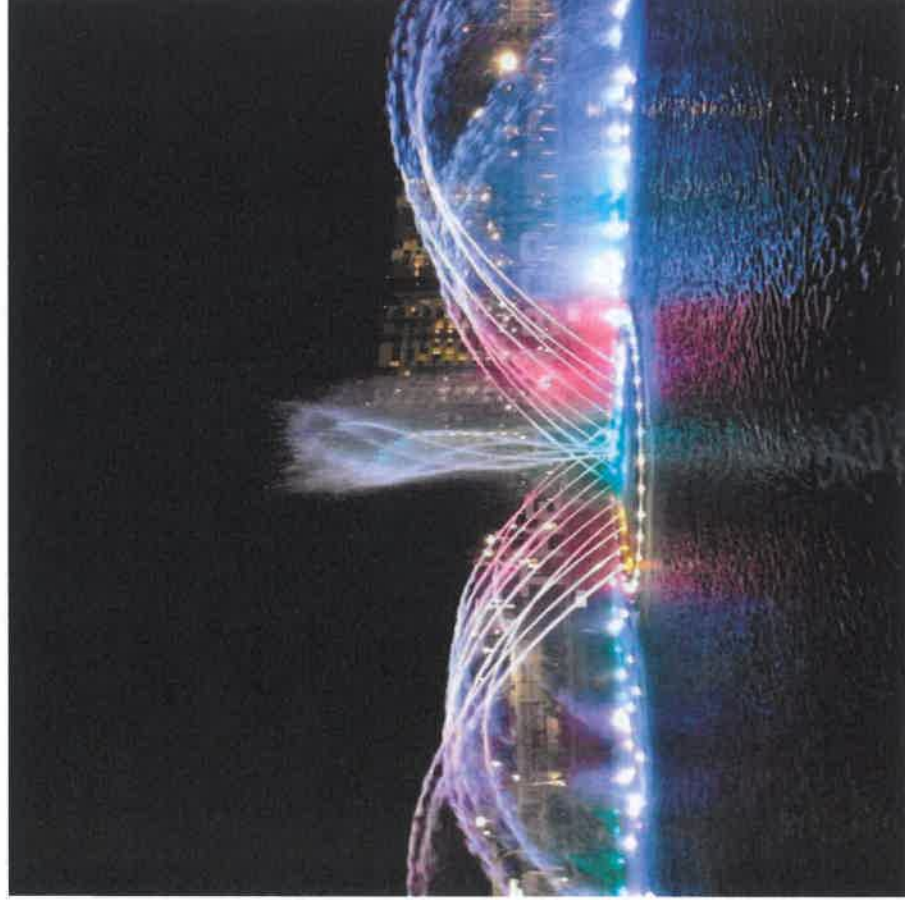
Historically, murals have been a way of representing all kind of elements. Through a combination of water and light, Digital Curtains give a new meaning in an innovative and interactive way. The effect introduces new technologies able to represent shapes instantly by interacting with a tablet device.

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## DIGITAL CURTAIN BENEFITS

- Ideal element to decorate Business & Conference spaces, increasing the event's average ticket.
- Generates a relaxing and refreshing sensation.
- Possibility of projecting personalized messages and logos.
- Provides beauty to common spaces in hotels.
- Monetization of the image and corporate information for events.

# WATERSHOW FOUNTAINS



# FLUIDRA

Show of lights and colors to the astonishment of the most demanding public. These types of fountains transmit emotions through their spectacle of water, light, sound, color and fire.

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## WATERSHOW BENEFITS

- Show of great visual appeal for the hotel user.
- It generates great expectation and attraction around it.
- Wide range of customization.
- It transmits strength and emotions
- Ideal option to explain your story through a unique sensory experience.
- International brand image



# WATERFALL FOUNTAINS



# FLUIDRA

This ornamental feature produces a continuous waterfall that simulates a natural cascade. As a result, it makes a gentle relaxing sound.

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## WATERFALL BENEFITS

- Relaxing feeling with the soft sound of water.
- Ornamental and refreshing effect.
- It brings a natural and harmonic environment to the space.
- It acts as a natural humidifier in dry air environments.
- Easy maintenance

# LAGOONS & LAKES

A lagoon is a very attractive and innovative solution that works as the backbone of a tourist, residential or commercial project.

Our lagoons allow us to adapt to different geographical locations and climatic conditions such as deserts, mountains or cities, creating oases of fresh and crystalline water anywhere in the world.

# FLUIDRA



## LAGOONS

Great aquatic and recreational space for the whole family.



## LAKES

Extensive natural body of water with an ornamental and refreshing function.



## PONDS

Ornamental natural water pond of different styles.



## BIO POOLS

Paradisiacal corner absent of chemicals that emulates nature.

# LAGOONS



# FLUIDRA

Lagoons with crystalline water that takes you to a paradisiacal, peaceful and relaxing environment. Lagoons provide important added value for resorts, as they emphasize the architecture and beauty of the surrounding area and provides a perfect setting for enjoying all kinds of activities.

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## LAGOON BENEFITS

- It allows a large number of leisure activities around for the whole family. In addition to relaxing, it allows you to do a wide variety of water sports.
- Fresh or salt water. Adapted to the dimensions and environment of each project and location.
- Avoid typical sea hazards such as ocean currents or jellyfish.
- This solution offers leisure activities both in and out of the water that can be monetized through own exploitation services or through the rental of spaces to third parties.



# LAKES



# FLUIDRA

Fluidra's lakes are large natural water bodies ideal for locating in hotels or resorts that provide an ornamental and refreshing touch to outdoor leisure areas.

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## LAKE BENEFITS

- Ornamental and heavenly effect for outdoor areas for hotels and resorts.
- No chemicals needed for maintenance
- Allows to carry out a large number of leisure activities around it, so it stimulates and increases the value of the surrounding businesses.
- They are a great visual and functional attraction for potential users.

# PONDS

# FLUIDRA



Ponds offer a rich natural experience with a variety of flora and fauna. They are ideal to bring an ornamental touch in gardens or green spaces outside or inside the hotel or resort. They can be equipped with some water features like a small waterfall or a spring source.

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## POND BENEFITS

- Ornamental effect that brings a natural and organic touch to outdoor spaces.
- No need to use chemicals because water treatment is carried out through plant areas, mechanical filters, phosphates and bacteria.
- Solution with great trend and growth due to the increasing eco-friendly demand.

# BIO POOLS



# FLUIDRA

Bio Pool is a synonym of eco-friendly and green innovation. Its perfect ecosystem allows the water to stay permanently clean and creates an environment in harmony with its natural surroundings. A little corner of paradise, creating the incomparable feeling of swimming in natural water.

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## BIO POOL BENEFITS

- It provides an ornamental, natural and harmonic touch in outdoor spaces.
- It allows you to relax and swim in natural waters.
- No need for chemicals or great maintenance.
- Attracts a more eco-friendly wellness tourism.



# WELLNESS

Wellness is a state of well-being that is achieved through a healthy balance between physical, mental and emotional comfort.

Fluidra's Wellness solutions are especially focused on working these three universes in order to conceive a unique and exclusive space in which body, mind, soul and emotions connect in a perfect experience.

# FLUIDRA



**FINNISH SAUNA,  
STEAM BATH &  
SALT SAUNAS**  
Elegant Nordic-  
style, steam or  
salt saunas.



**ICE CABINS, ICE  
FOUNTAINS &  
SNOWFALLS**  
For different  
treatments in  
thermal circuits.



**VITALITY POOLS &  
EMOTIONAL  
SHOWERS**  
Pools and showers  
with elements for  
relaxation.



**TREATMENT ROOM**  
Wellness space  
for personal care  
and image.



**MOODIFY**  
Innovative  
interactive  
system of  
treatments and  
emotions.



**CHILDREN  
WELLNESS**  
Recreational and  
safe wellness  
space for the little  
ones.

# FINNISH SAUNA



# FLUIDRA

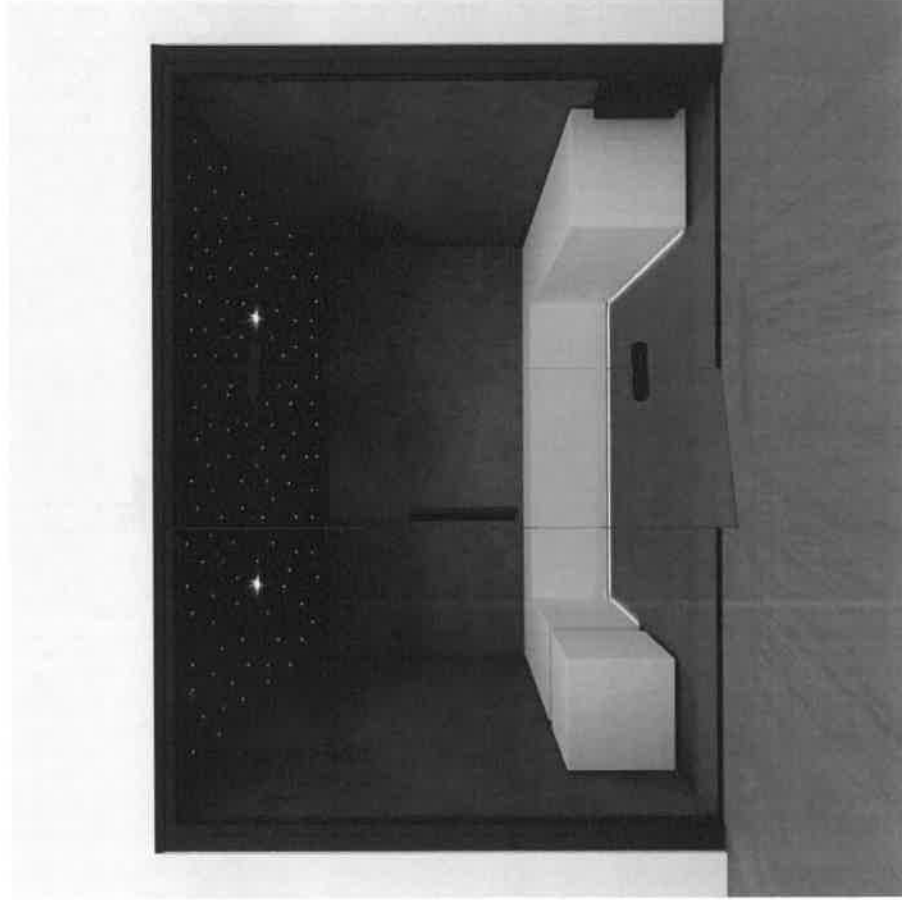
The Astralpool Finnish sauna is made from the highest quality materials, using equipment which incorporates the very latest technology. This is basically a wooden room with insulating material inside, covered with a tongue and groove structure.

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## FINNISH SAUNA BENEFITS

- Elegant design with Nordic features ideal for wellness spaces.
- Easy maintenance and durability.
- Relaxation and well-being for the hotel user through heat.
- Both public and private use
- Added value that attracts wellness tourism.

# STEAM BATH



# FLUIDRA

Astralpool steam baths are custom made according to your designs and plans. It is a steam generation room with the purpose of relaxing and cleaning the body.

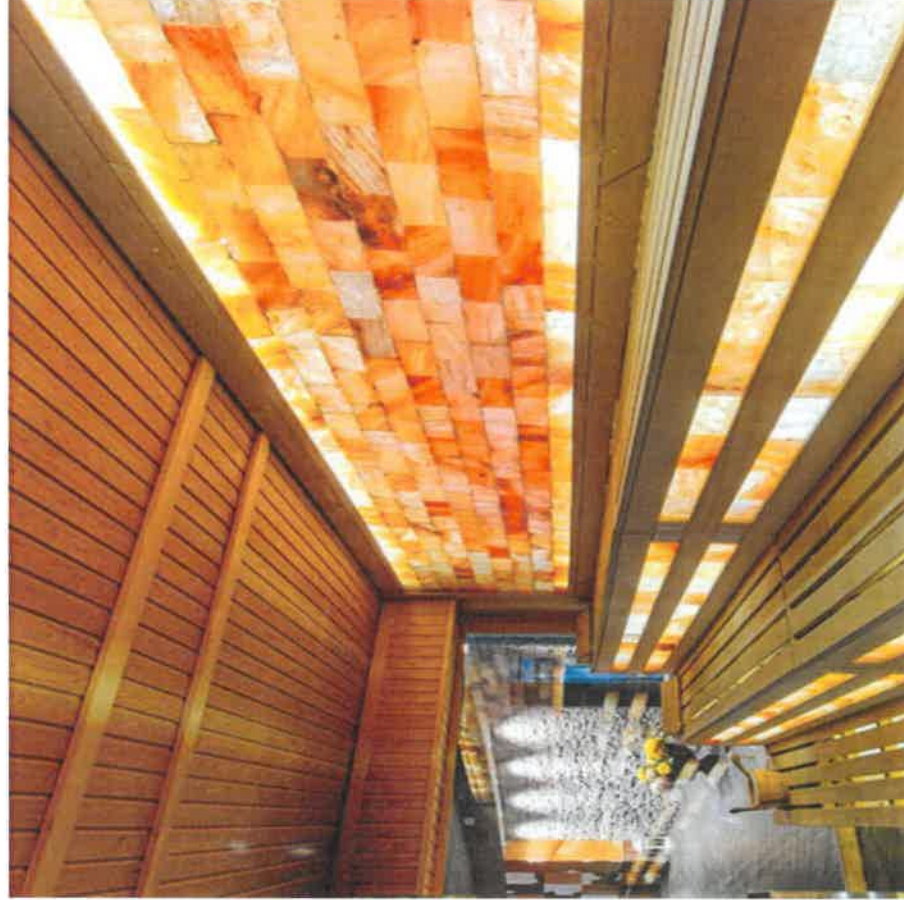
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## STEAM BATH BENEFITS

- Prefabricated and customizable.
- Easy installation and maintenance.
- Users well-being through steam and humidity generation.
- Great durability and adaptability to any space
- Therapeutic properties. Promotes circulation, skin care, reduces stress, etc.



# SALT SAUNAS



# FLUIDRA

Breathe in the salts of the Himalayas in a unique space. AstralPool's salt chambers use halo generators able to produce the right concentration of salt in order to boost health benefits. They reduce stress, problems in the joints, the skin, respiratory disorders and fatigue, amongst others.

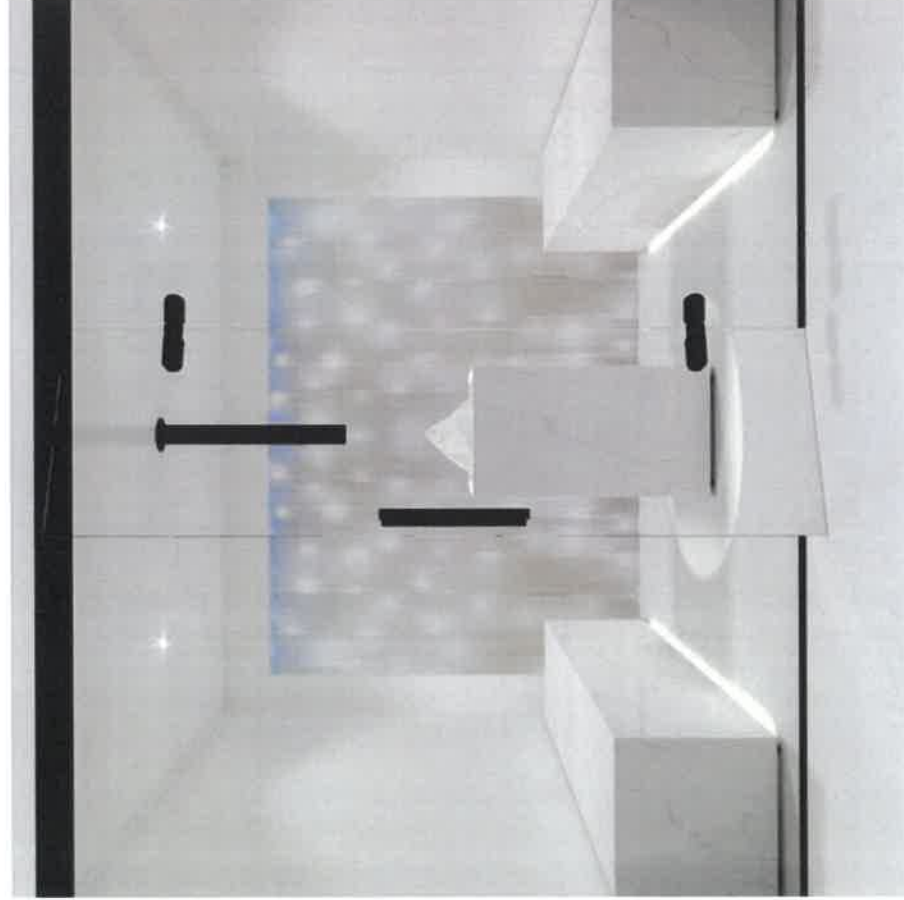
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## SALT SAUNA BENEFITS

- New trend of the wellness market to attract new users.
- Therapeutic properties for the user: breathing, blood circulation, skin-care, etc.
- Easy installation and maintenance.
- It can be for both public or private use

# ICE CABINS

# FLUIDRA

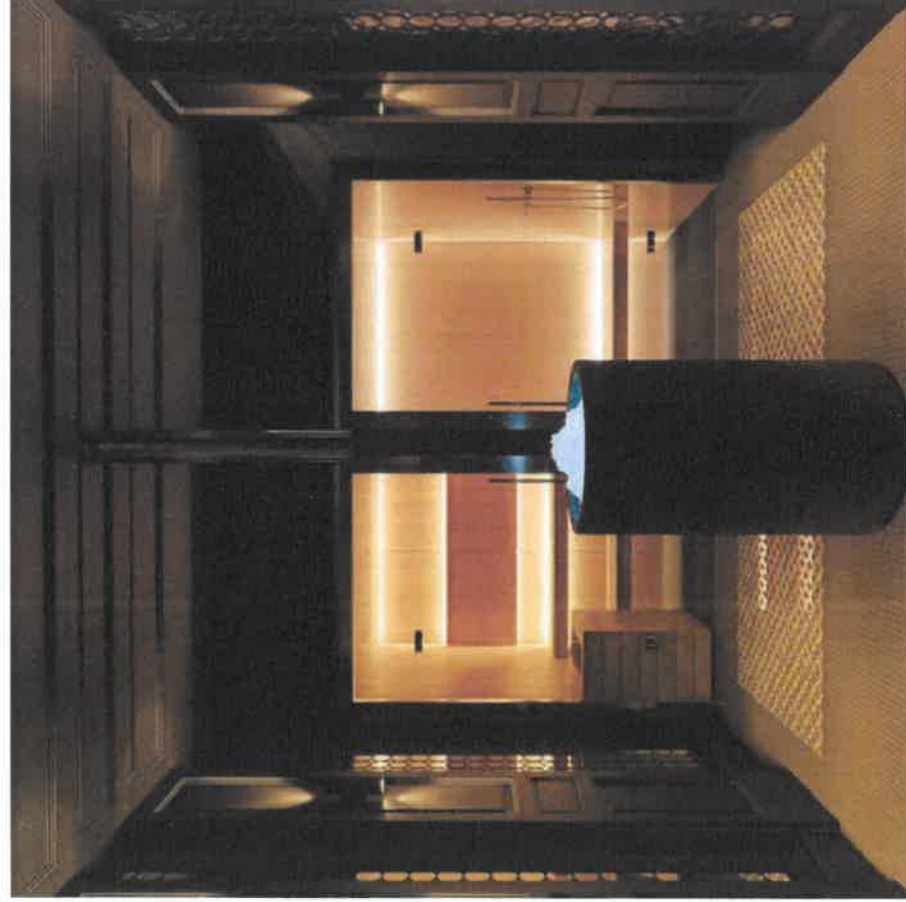


The drastic change in temperature from warm to cold environments produces a variety of health benefits for the body. Ice Cabins are used to promote this sudden change in temperature. Air conditioning, humidity control, and ventilation are essential to the functionality of the room.

## ICE CABIN BENEFITS

- Compact and elegant design
- Great adaptability to any design and space
- Therapeutic properties. Reduces fatigue, promotes blood circulation and muscle recovery.
- It provides a cold variant to wellness spaces predominated by heat elements.

# ICE FOUNTAINS



# FLUIDRA

An ice fountain is a must-have feature in a thermal facility that rounds off temperature contrast cycles that have many health benefits for the body. By directly applying ice to the skin, body temperature is reduced, skin pores closed and blood circulation improved.

---

## ICE FOUNTAIN BENEFITS

- Long-lasting feature for wellness spaces care in detail.
- Easy to use and install
- In water-cooled equipment water can be reused for other applications such as pools, showers, laundry, etc.
- Minimum power consumption



# SNOWFALLS



# FLUIDRA

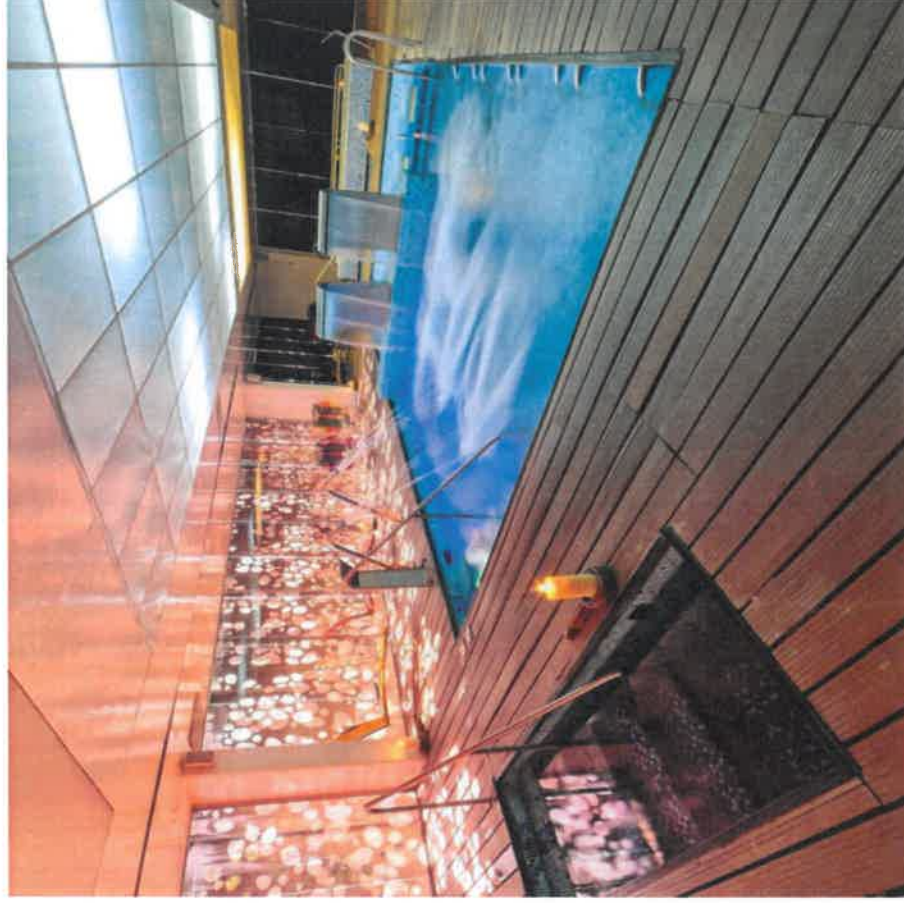
Feel the winter on your skin. Our snowfall is a modern and elegant cold element capable of producing natural snowfalls with the highest quality of snow. Its advanced technology allows use in ambient temperatures up to 45°C and can be combined with a tailor-made cabin for your project.

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## SNOWFALL BENEFITS

- It brings many benefits to the cardiocirculatory system by cooling the body after a heat bath.
- Unique and exclusive experience of stepping on the snow and feeling it on your skin.

# VITALITY POOLS



# FLUIDRA

The Vitality Pool is a bespoke luxurious pool, equipped with air and water jet features, and typically operates at a temperature of 38°C. With such a small quantity of water and a large bather load the requirement for a high quality water filtration and treatment system is critical.

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## VITALITY POOL BENEFITS

- They are highly customizable and contain a large number of wellness and ornamental features.
- Exclusive and pleasant design.
- They can be for a more public or private use. Great space adaptability.
- It is the ideal solution to create a space that merges pool and wellness, leisure and relaxation.

# EMOTIONAL SHOWERS



# FLUIDRA

The Astralpool emotional showers seek to recreate, through the contact of water with the skin, a journey of sensations in the wildest nature. It is a brilliant and beneficial sensory experience with infinite combinations of jets and lights with an elegant minimalist design.

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## EMOTIONAL SHOWER BENEFITS

- Great customization capacity, both for the hotel space and for the customer's use.
- Wide variety of jets depending on the desired effect: stimulating, relaxing, refreshing, etc.
- Sound, aroma in water and air, additional external thermostat, reverse circuit and sequence control panel.

# TREATMENT ROOM



# FLUIDRA

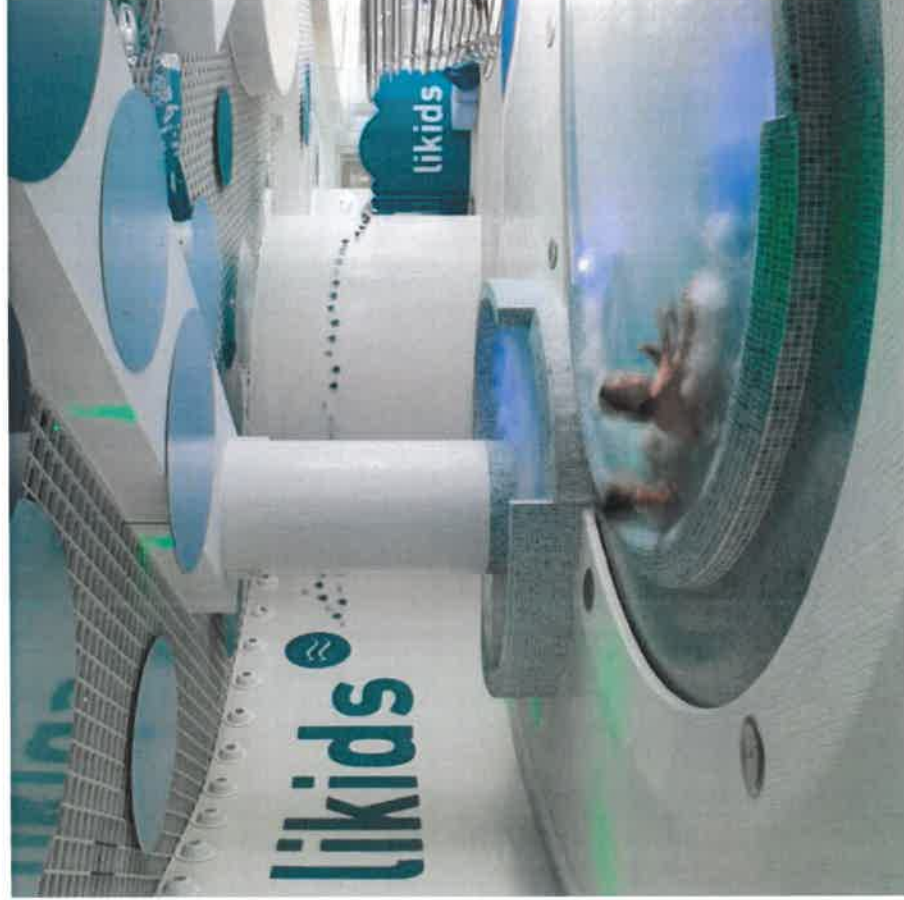
Treatment rooms are an increasingly essential element for a current wellness space. Personal care is an important aspect for the user and progressively more people spend a part of their time relaxing and pampering themselves in the hands of these little corners of calm and serenity.

## TREATMENT ROOM BENEFITS

- It is an element in great demand, it tends to be the ultimate “relaxation” space par excellence.
- Usually is an extra and exclusive service, so it increases the average ticket of the hotel user.
- Attracts a type of wellness tourism with an average ticket higher than a common tourist.



# CHILDREN WELLNESS



# FLUIDRA

Exclusive wellness for children. This new space is created for the little ones to enjoy an initiation to wellness experience accompanied by a team of monitors. This wellness can have elements such as lagoons, beauty spaces, recreational activities or a relaxation area among others.

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## CHILDREN WELLNESS BENEFITS

- Ticket increase in treatments for adults due to the service of monitors.
- Children's wellness education and safety play area for children.
- Attracts wellness family tourism
- Differentiation from other hotels.

# MOODIFY



# FLUIDRA

Moodify is the first emotional manager in the market capable of adapting to the user's needs in order to offer the perfect experience. This disruptive product merges different treatment concepts in just one session without the need for a therapist, only using the latest technology.

## MOODIFY BENEFITS

- Attraction of wellness tourism target audience
- Ideal for suites and wellness rooms.
- Differentiation from other competitors.
- High customization possibilities.
- Create your own Moodify experience or download experiences online.
- Great adaptability to any space of the hotel.



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# POOL BUILDING SKYPOOL SYSTEM

Skypool is Fluidra's patented modular system which makes it possible to build 100% customizable pools adapted to the available space.



## QUICKER INSTALLATION

The use of completely prefabricated components along with the easy assembly reduces the time required to build the pool considerably.



## DURABILITY

Maximum quality, functionality and durability of the pool components. The metal structure has a 20-year guarantee.



## SUSTAINABILITY

All components are totally recyclable, non-polluting and manufactured using processes with the lowest possible environmental impact.



## WATERTIGHT – NO LEAKS

The perfect fit of the assembled Skypool panels covered by the liner ensures the pool shell is completely watertight. It also withstands land movements and subsidence.



## LOWER MAINTENANCE COST

Easy access to the pool perimeter ensures that problems are located faster, making repairs and maintenance easier and less costly.



## LIGHTWEIGHT STRUCTURE

The lightweight structure allows the pool to adapt to any existing infrastructure.



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# POOL BUILDING PROCESS SKYPOOL & SHORT PANEL

Fluidra effectively minimizes the construction time frame for commercial pools while providing millimetric accuracy and ensuring maximum safety. This is possible thanks to a skillful execution team and Fluidra's patented Skypool technology.



# POOL BUILDING SKYPOOL SYSTEM

Galvanizing acts as sacrificial anodes for the cathodic protection of metal masses in chlorinated environments.



Easy maintenance



Greater durability



Optimize the cost of the system



Avoid premature deterioration of the installation due to the effects of corrosion



Extends the life of the installation



The panels and the waterproofing system work independently, covering 100% of the surface with the continuous sheet of reinforced PVC



Calculated and adapted to local seismic regulations. Elastic properties resists structural movements that can affect de sealing of the pool.

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# POOL BUILDING

## SKYPOOL & SHORT PANEL SYSTEM

SKYPOOL &  
SHORT PANEL

VS

CONCRETE



Quicker installation



Millimetric precision



Low risk of leaks due to:  
(1) land settlement and  
(2) structural movements



A single interlocutor



Slower installation



More difficult to guarantee  
dimensions



High risk of leaks due to:  
(1) land settlement and  
(2) structural movements



More than one interlocutor

FLUIDRA







# ENHANCED WATER TREATMENT: FREEPOOL

**FLUIDRA**

A revolutionary solution for water treatment (filtration and disinfection), ensuring health and comfort at the lowest environmental impact, developed in collaboration with Universitat Autònoma de Barcelona.

## BENEFITS

### GUESTS:

A comfortable and healthier experience. Guests will enjoy transparent, healthy, clean water while avoiding skin irritations, breathing difficulties and eyes problems.





### ENVIRONMENT:

The environment quality will be improved thanks to a reduction of oxidants in the air.

### OPERATOR:

The operator will enjoy savings from water and energy reduced consumption with lower maintenance costs.

## FACTS

- 
**100% ↓**  
 Reduction of chlorinated products and diluted acids used
- 
**66% ↓**  
 Reduction of periodical water renewal
- 
**20% ↓**  
 Reduction of combined chloramines in the water.
- 
**75% ↓**  
 Reduction of oxidants in the air and less smell of chlorine.





## EFFICIENCY & SUSTAINABILITY

A sustainable swimming pool is defined as one that has key features to cause less environmental impact by using significantly fewer resources (water and energy) and which is feasible in terms of maintenance and return on investment.



### RECIRCULATION SYSTEM

KIVU® pumps deliver top efficiency while running almost silently. The working speed is adapted to the real requirements of the pool, which means an **energy saving of 65%**.



### LIGHTING

LED projectors have a lifespan of 100,000 hours, and thus achieve a **saving of more than 90% in electrical consumption** versus conventional and halogen lighting.



### DISINFECTION SYSTEM:

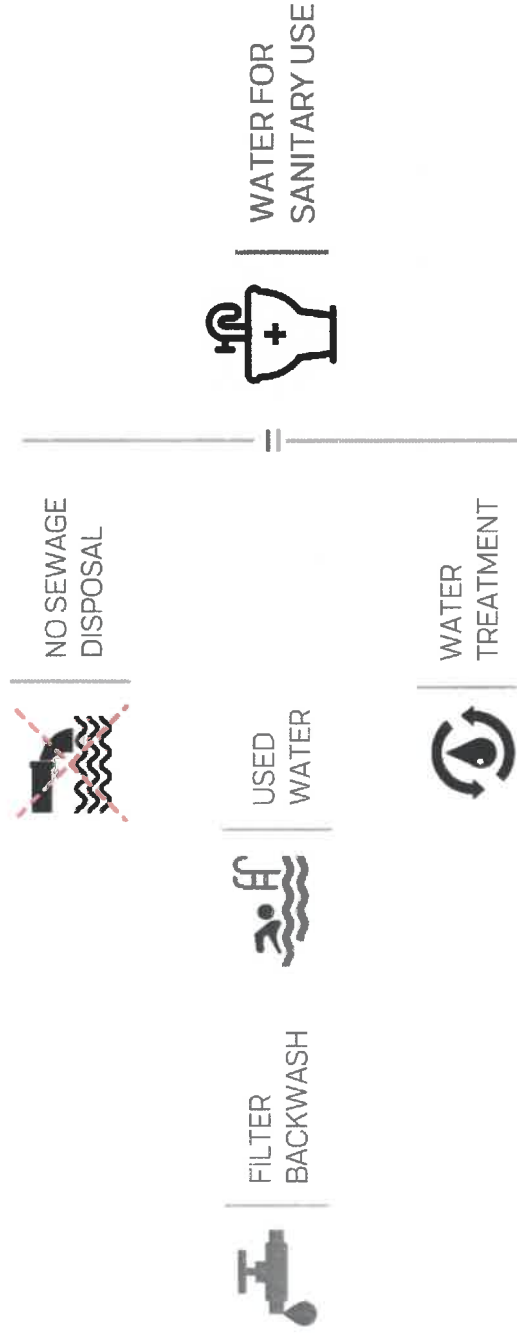
Neolysis® system is environmentally-friendly and reduces the levels of chlorine in the water, **reducing the use of chemical products by 90%**. It reduces the volume and frequency of water renewals and its salt chlorinator produces **significant daily water savings (up to 5% of the pool volume)**.



# WATER REUTILIZATION

## WATER REUTILIZATION SOLUTION

By means of this solution, the water used to backwash the filters goes through an additional treatment and reutilized for sanitary purposes. The implementation of this system is aligned with the commitment to efficiency and environmental sustainability.



# ENVIRONMENTAL SPACES

Materials and finishes are chosen taking into consideration the luxury standards of the hotel and also based on FLUIDRA's experience in design specific requirements for an outdoor or indoor swimming pool facility.



## VEGETATION & SHADES

To create a pleasant and natural environment while protecting people from the sun.



## WOODEN MATERIALS

In order to create an appealing and natural environment which contrasts with the metal structures and favors relaxation.



## CORIAN USED FOR PLANTERS, STAIRS AND POOL EDGES

This material offers high malleability and even if exposed to high temperatures it remains stable and pleasant to touch.



## TEMPERATURE SYSTEM

Our own manufactured cooling and heating systems switch efficiently between heating and cooling cycles.



## LEIUSRE ELEMENTS

Cutting Edge Design elements such as cascades or water jets distributed in pools, combining elegance and functionality.



## LIGHTING

Sustainable and eco-friendly subaquatic and outdoor lighting for a stunning illumination.



## CERAMIC TILES

Used in the design for a safety non-slip floor

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# FLUIDRA CONNECT



Fluidra Connect enables pools to be controlled at any time and from any place. A smart solution for remotely diagnose, maintenance and control of the pools.



## COST SAVINGS

The centralization of the management and control of pools reduces maintenance costs.



## PEACE OF MIND & EASY MAINTENANCE

The operator does not have to worry about anything, as the pool settings are always under control.



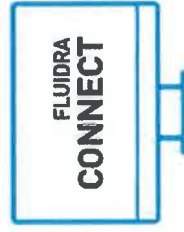
## SUSTAINABILITY

Efficient water and energy management

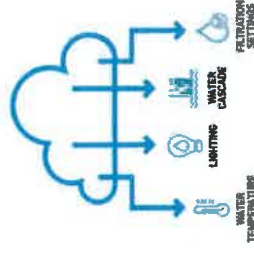


## GUEST COMFORT

The pool is always in perfect conditions of disinfection and transparency for guest maximum comfort.



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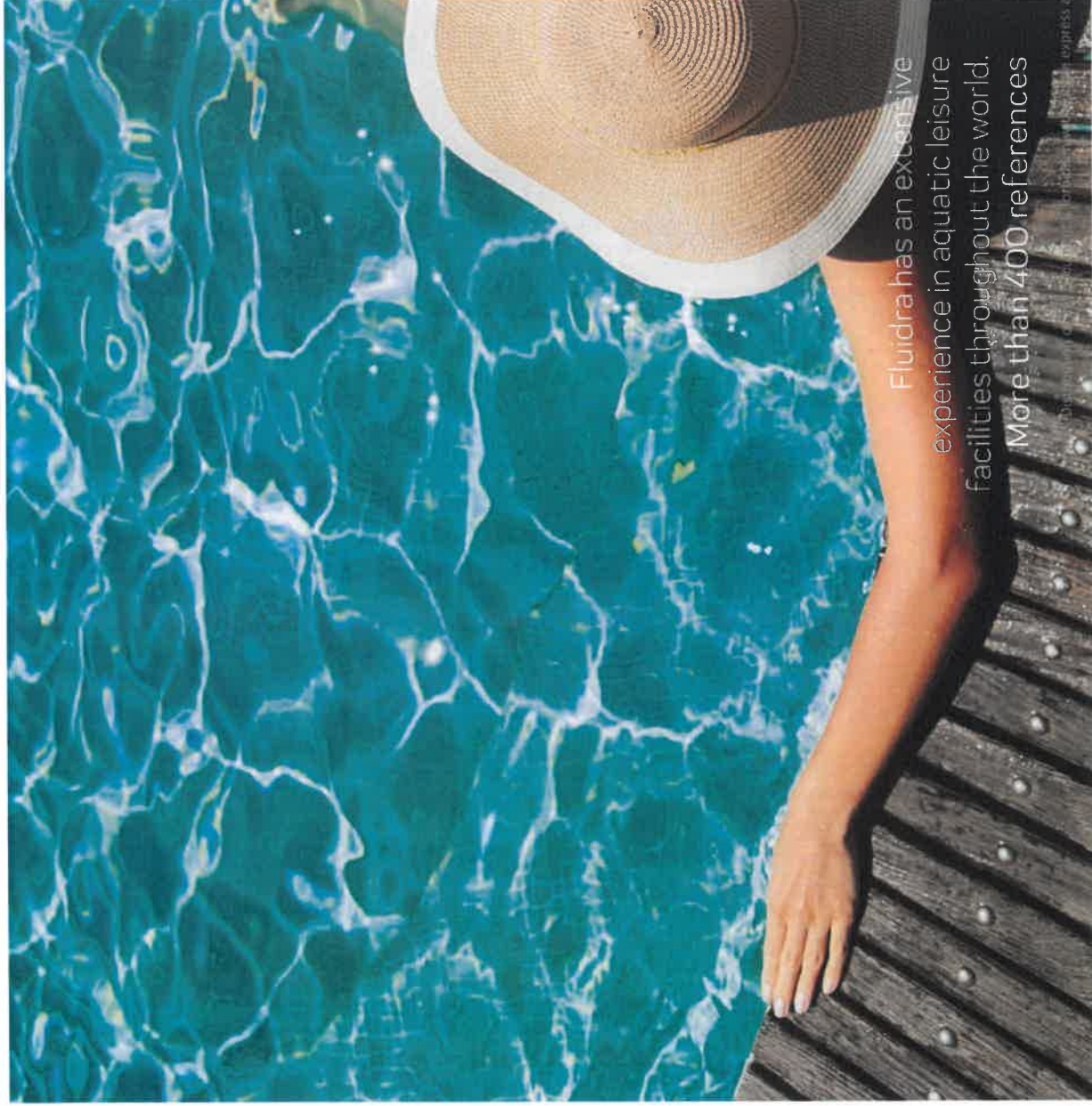
1- ABOUT FLUIDRA

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3- HOSPITALITY SOLUTIONS

4- TECHNOLOGIES

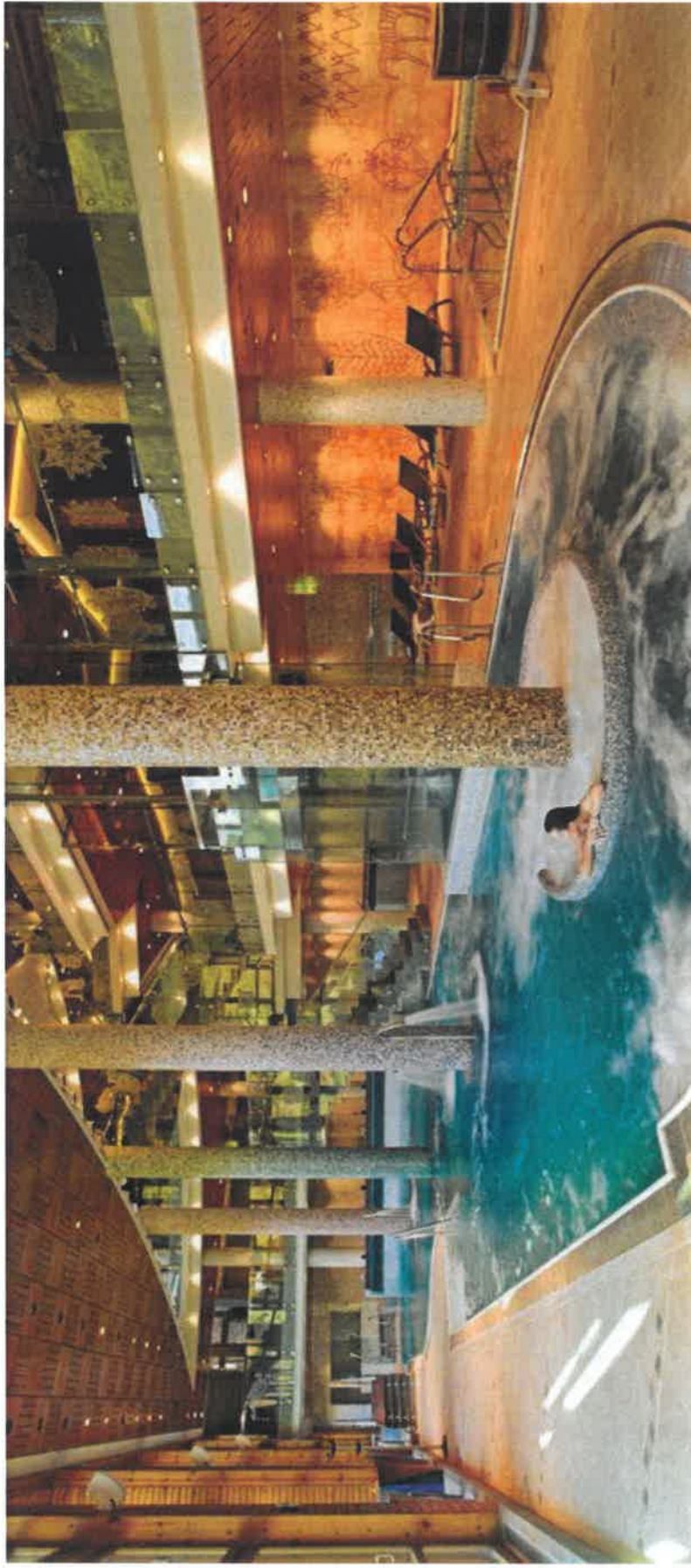
5- REFERENCES



Fluidra has an extensive  
experience in aquatic leisure  
facilities throughout the world.  
More than 400 references

**HERMITAGE SPA**  
Andorra la Vella. ANDORRA

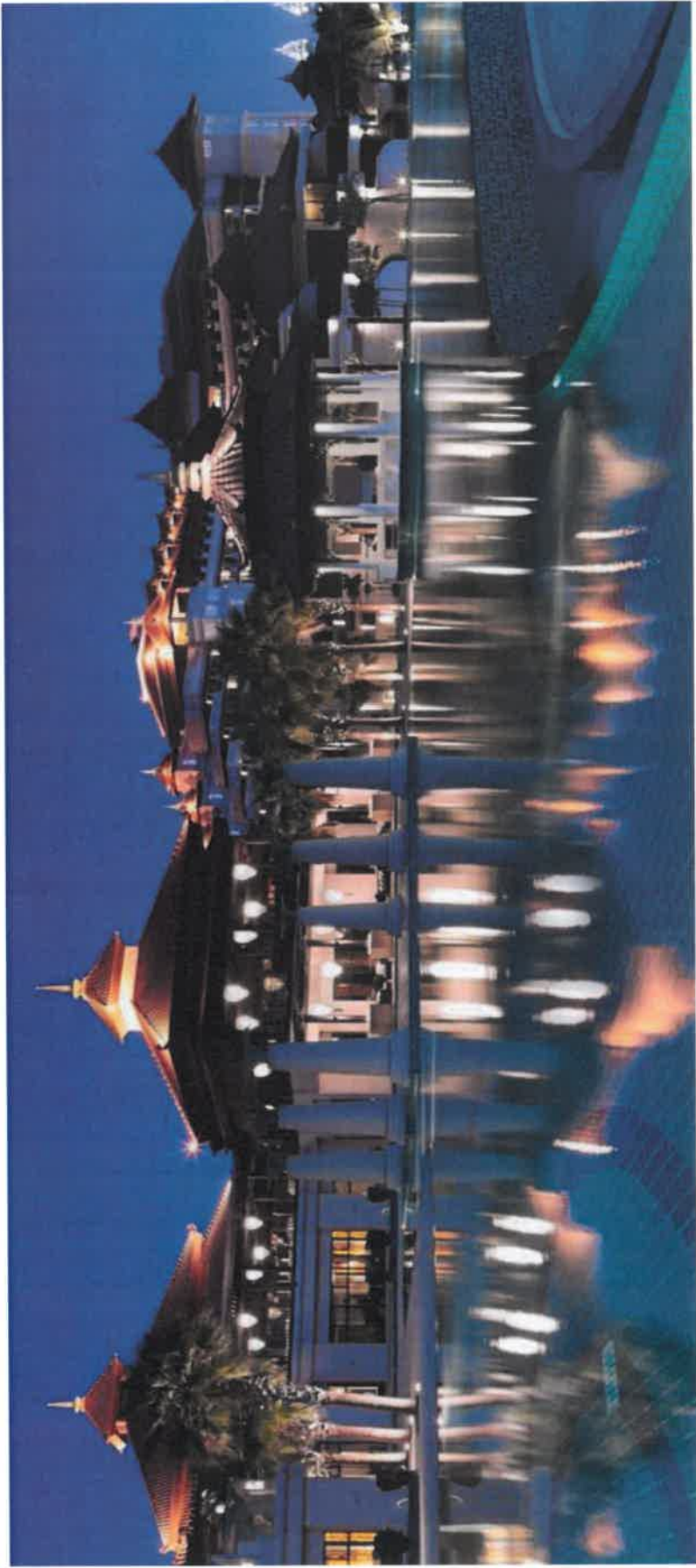
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**ANANTARA THE PALM RESORT**  
Dubai, UNITED ARAB EMIRATES

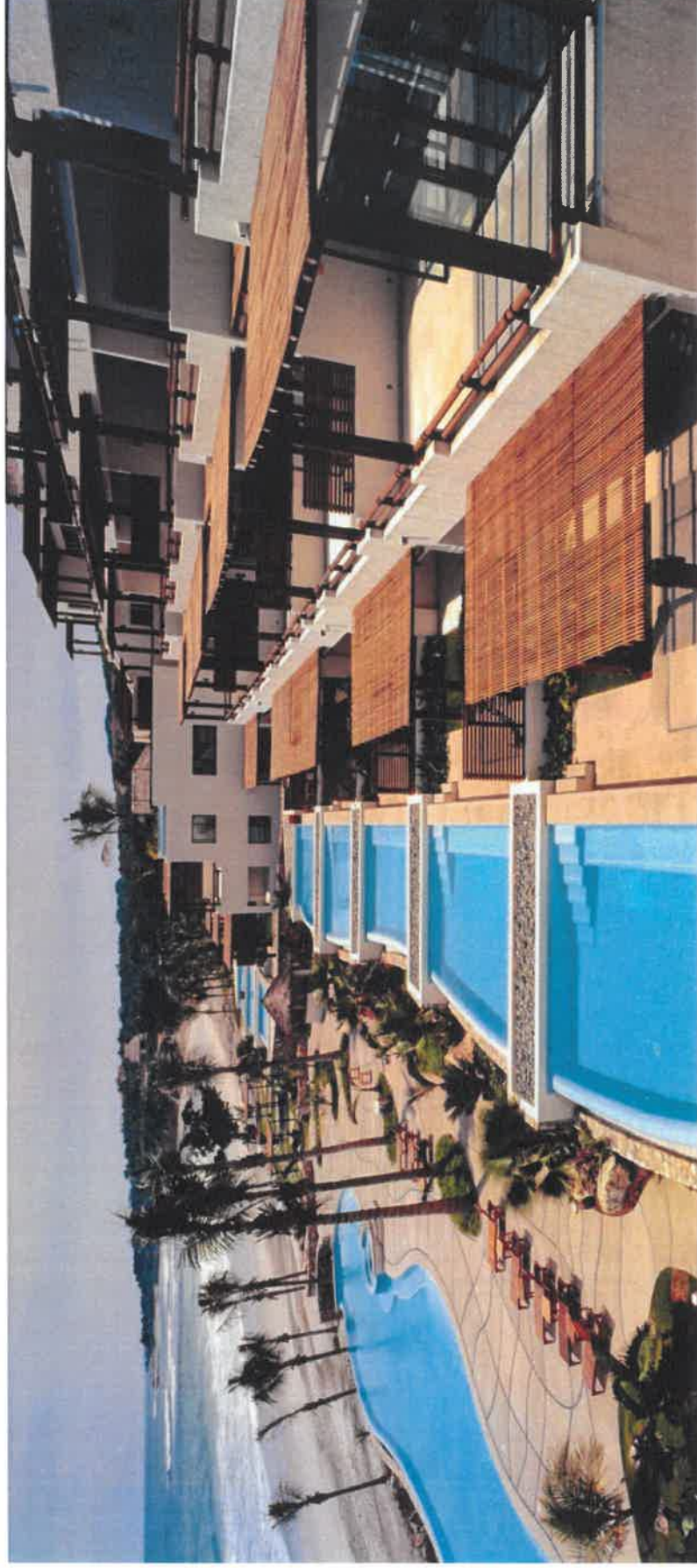
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# MANDARIN ORIENTAL HOTEL

Barcelona. SPAIN

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# INUU CALDEA

Andorra la Vella. ANDORRA

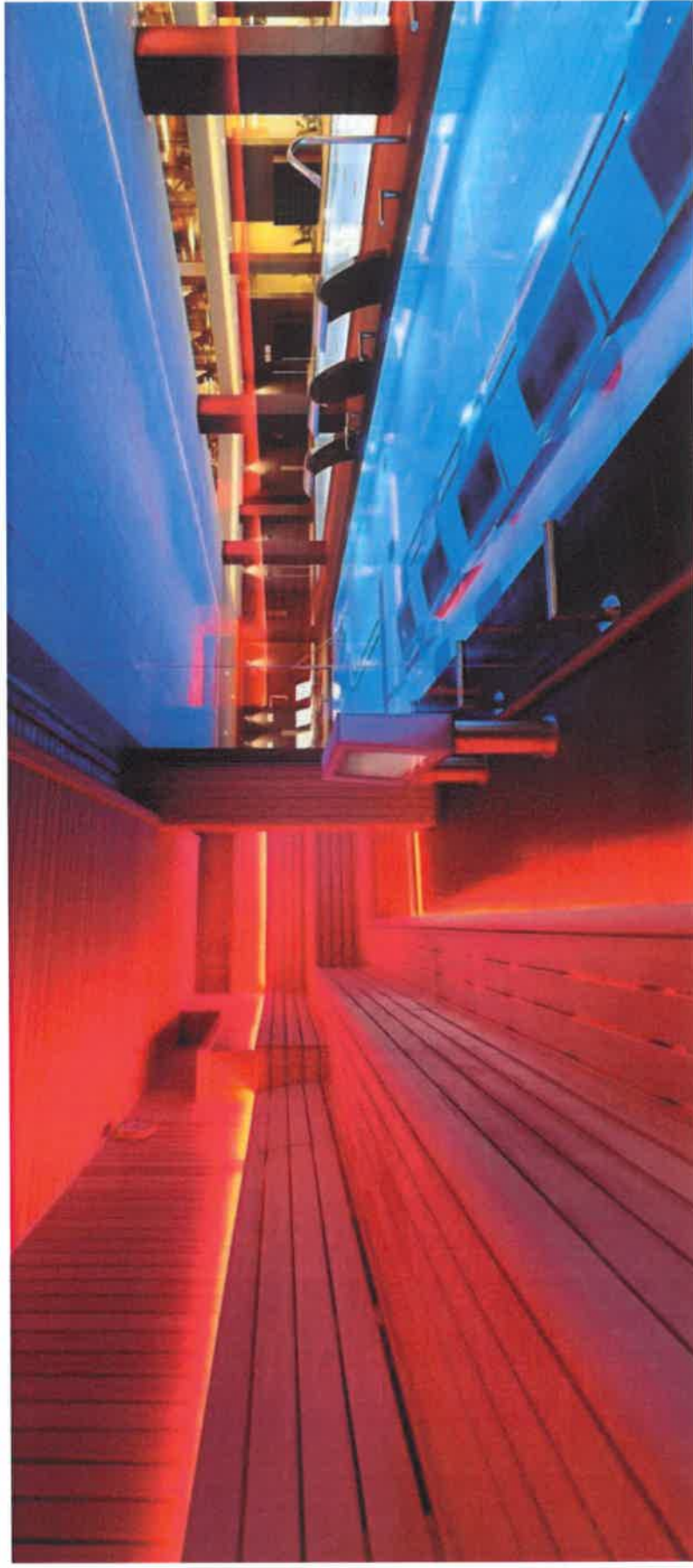
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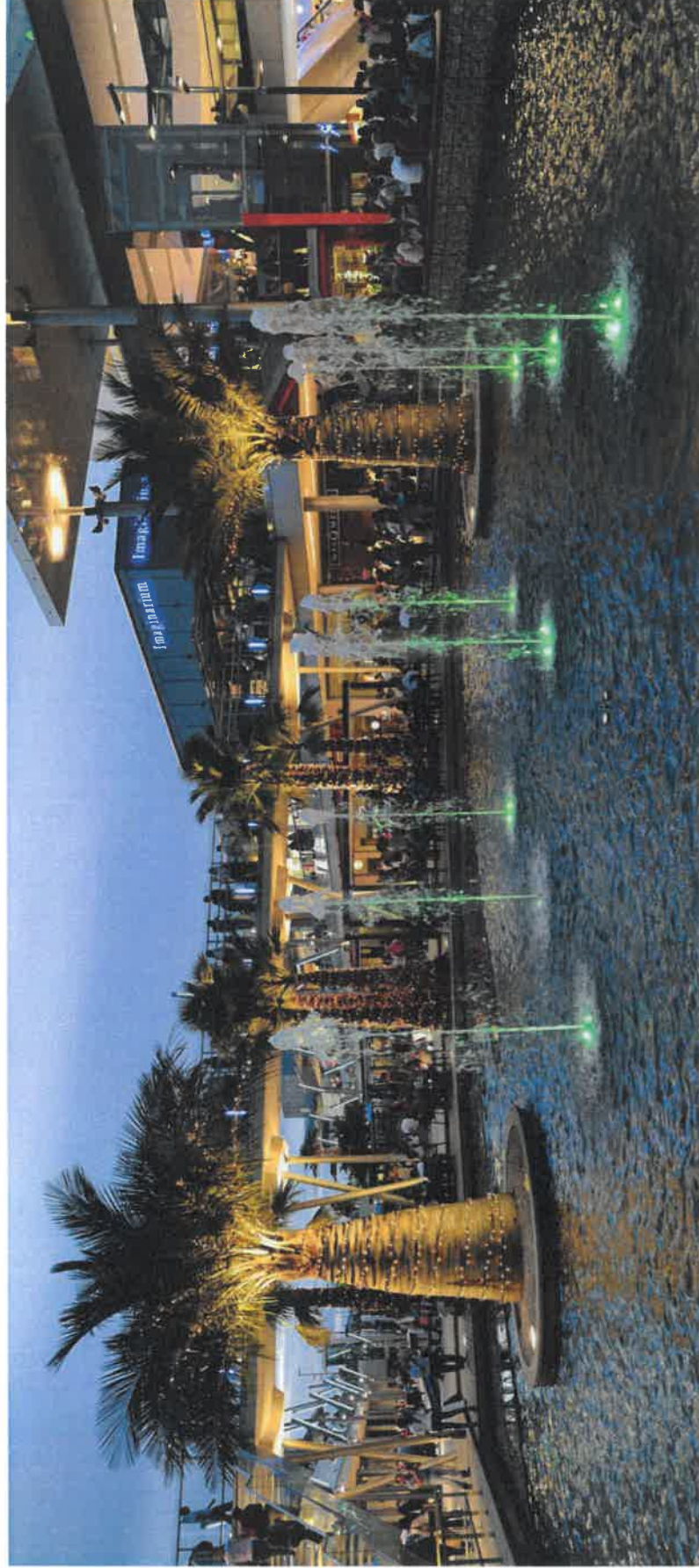
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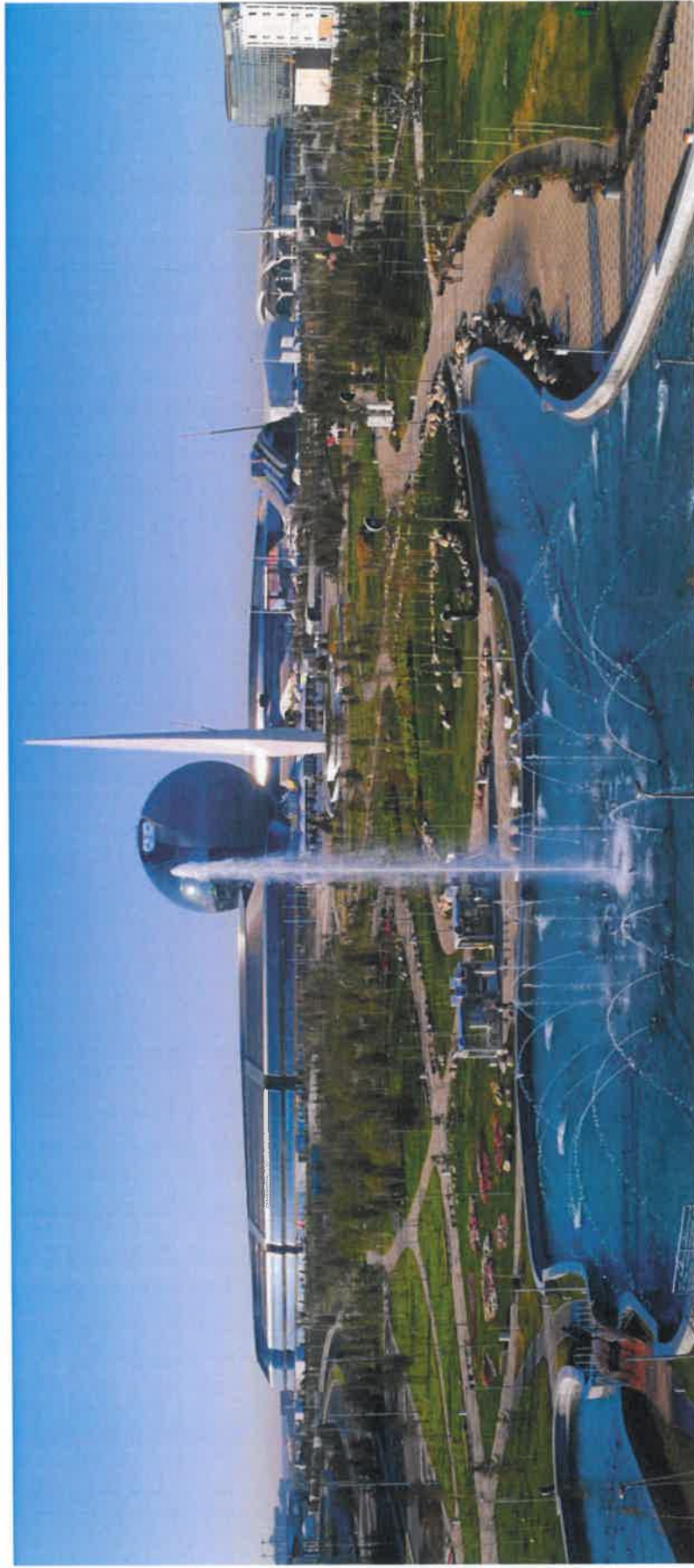
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**ASTANA EXPO 2017**  
Astana. KAZAKHSTAN

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**OKADA RESORT**  
Manila, PHILIPPINES

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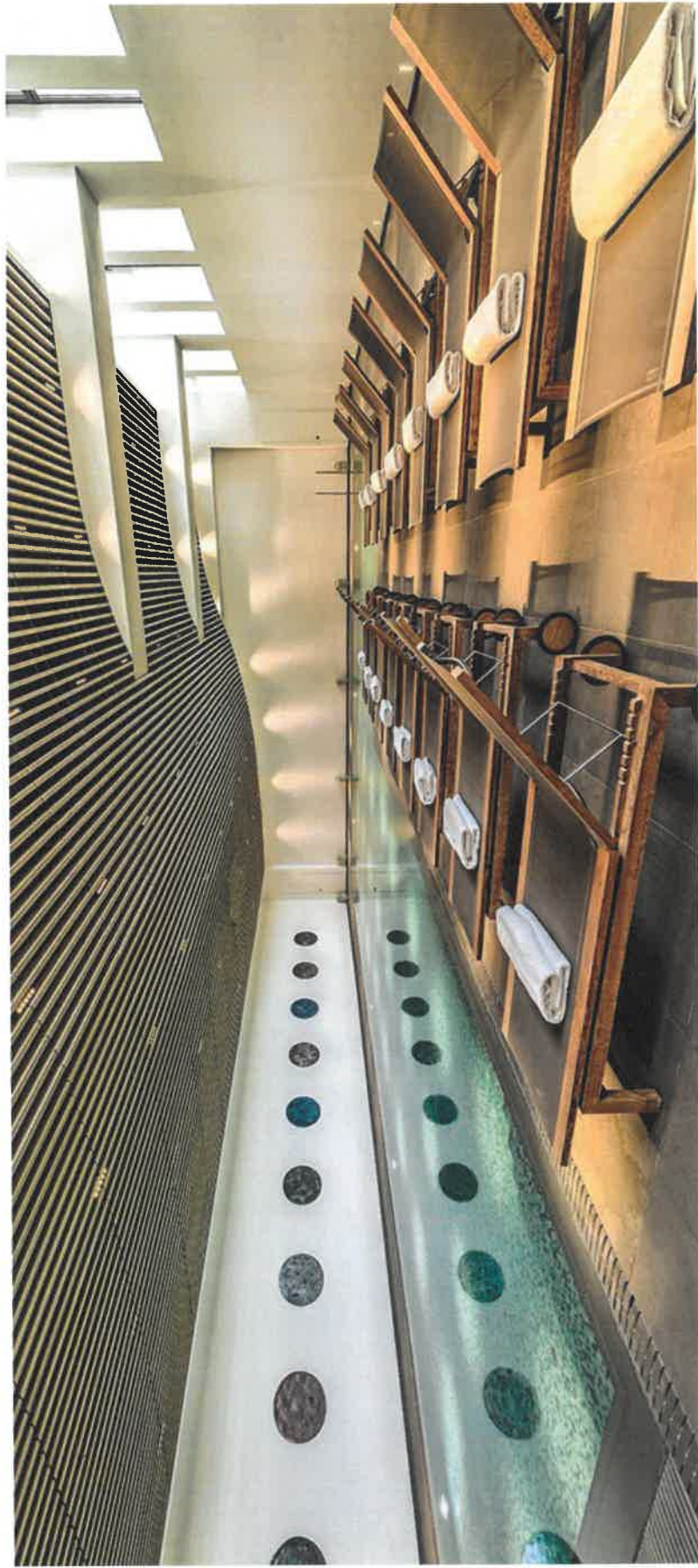




# SIX SENSES WELLNESS RESORT

Kaplankaya. TURKEY

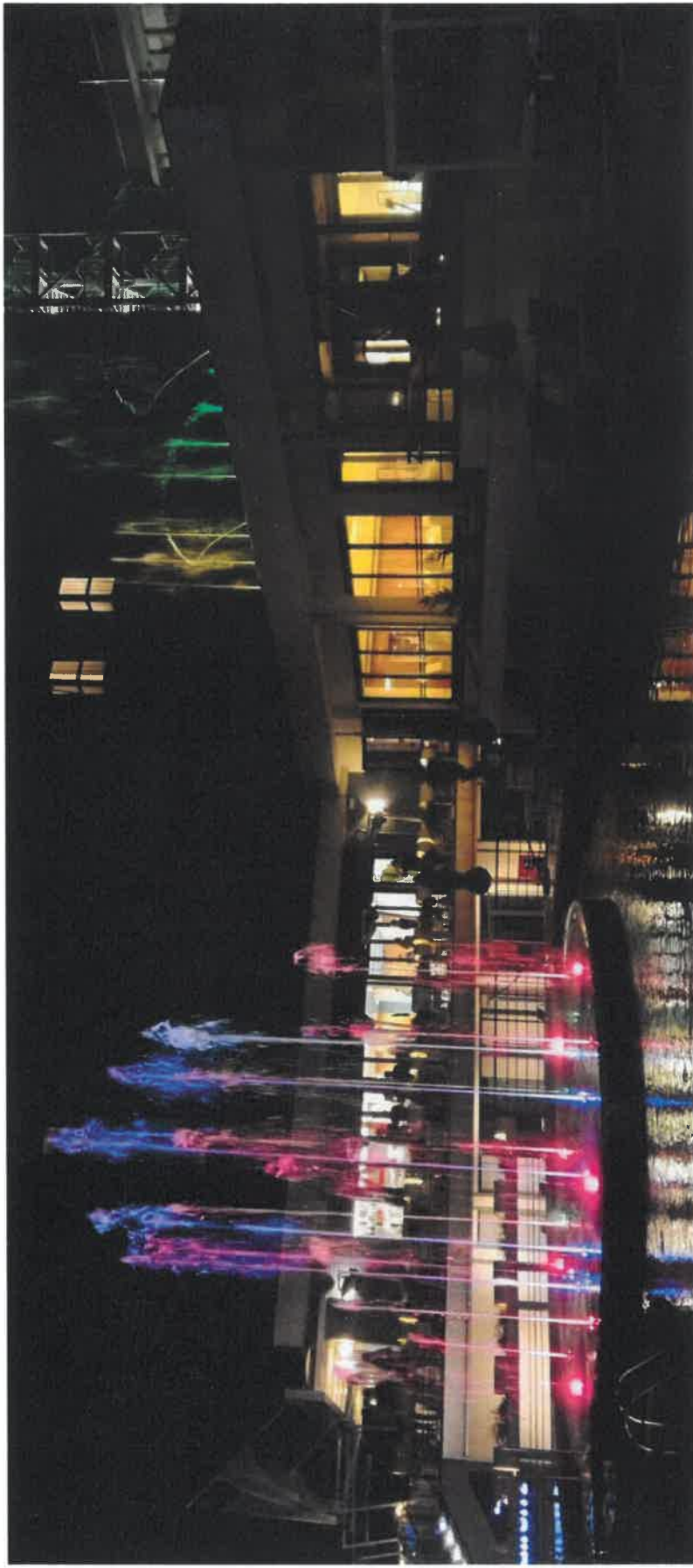
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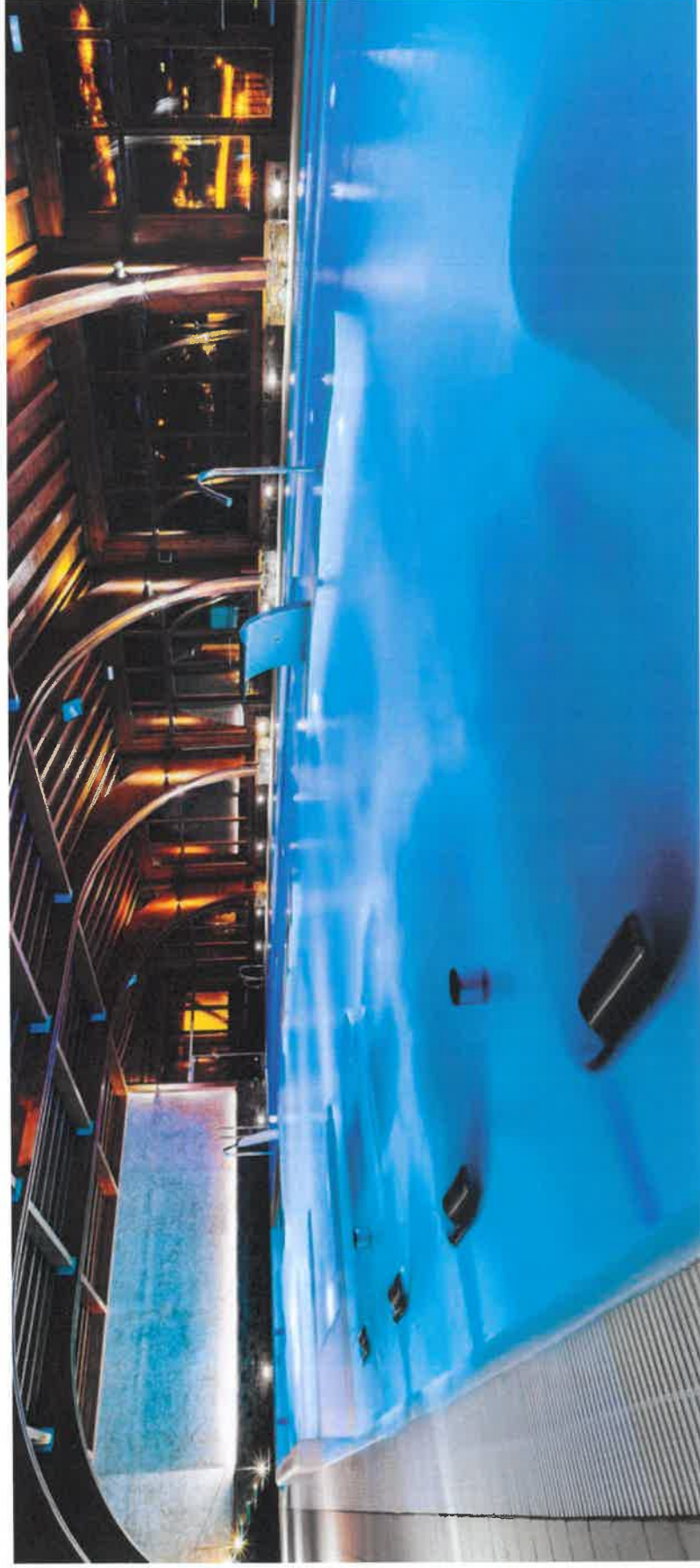
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Venecia. ITALY

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**HOTEL ANYOS PARK**  
La Massana. ANDORRA

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**THE LEELA PALACE**  
Bengaluru. INDIA

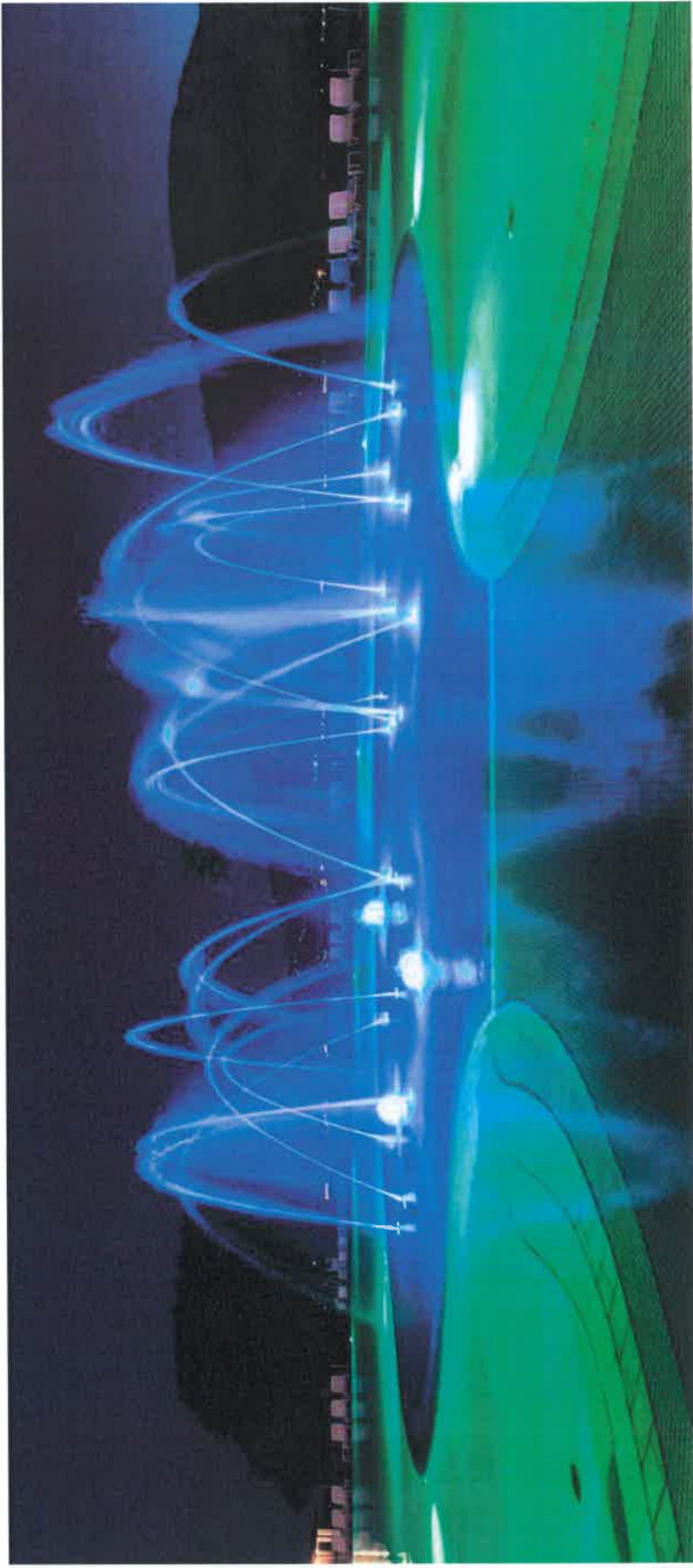
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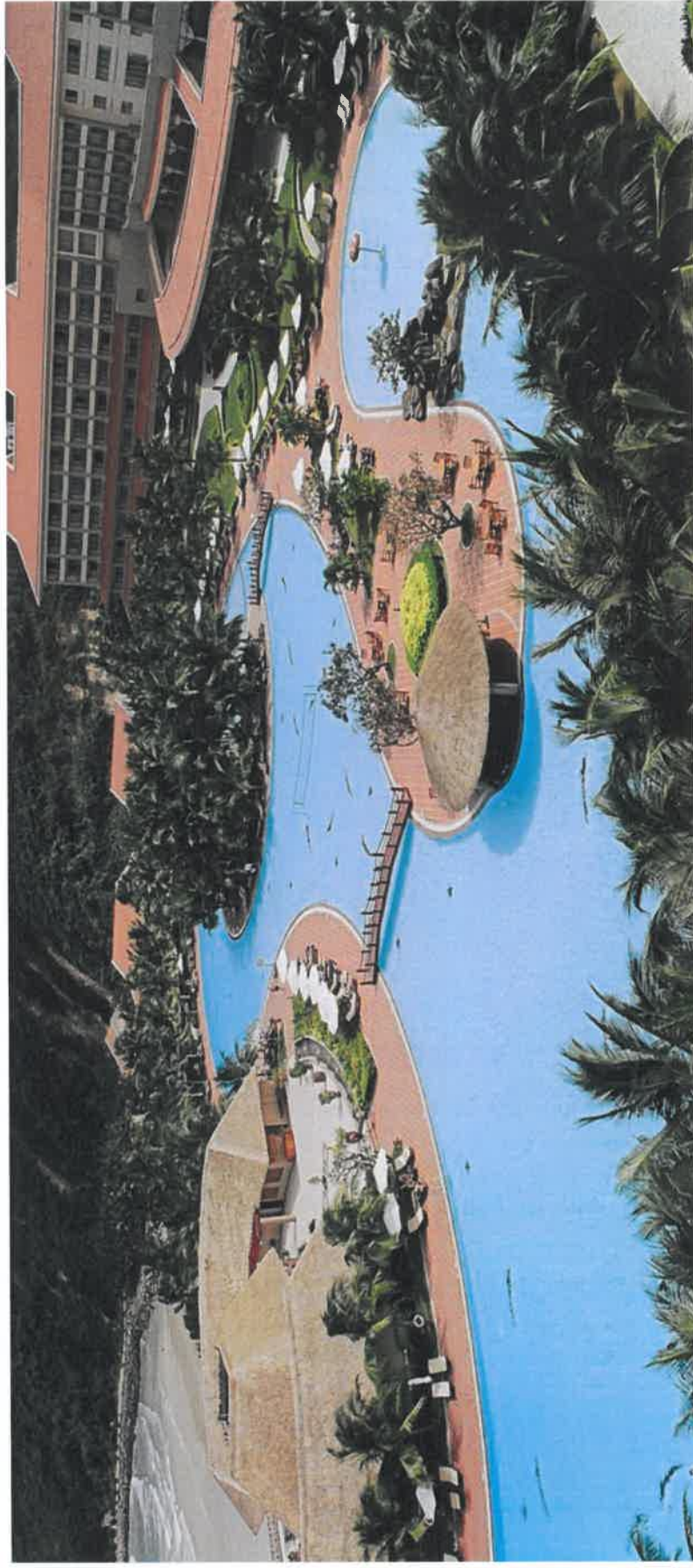
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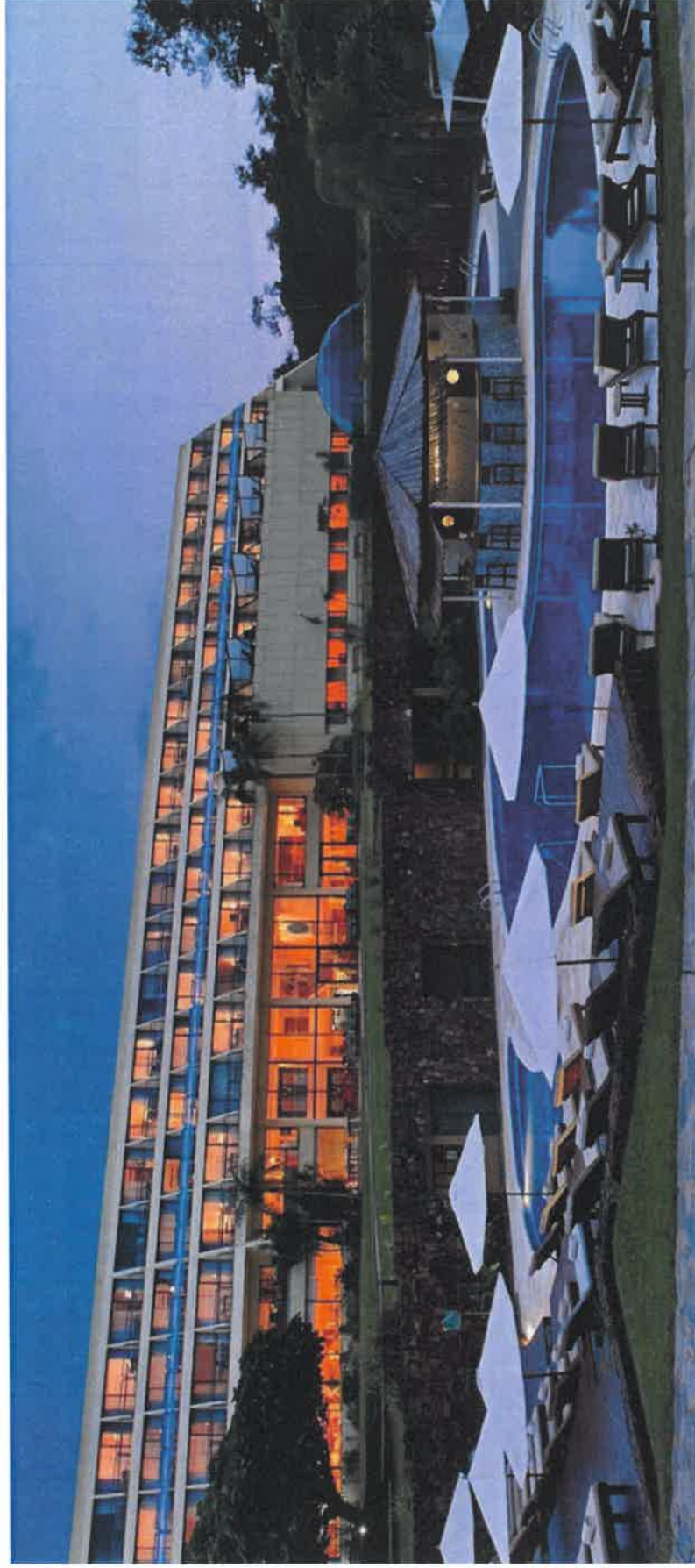
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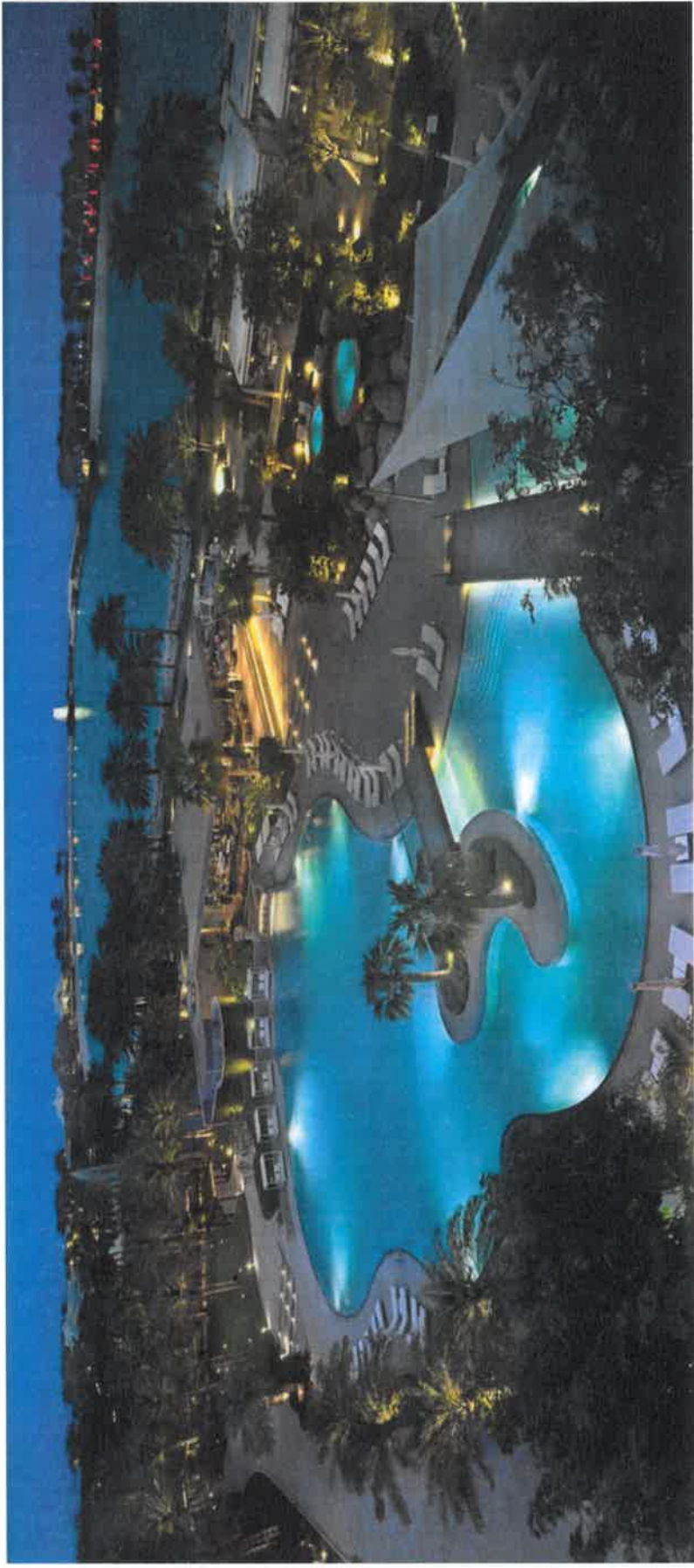
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Manama. BAHRAIN

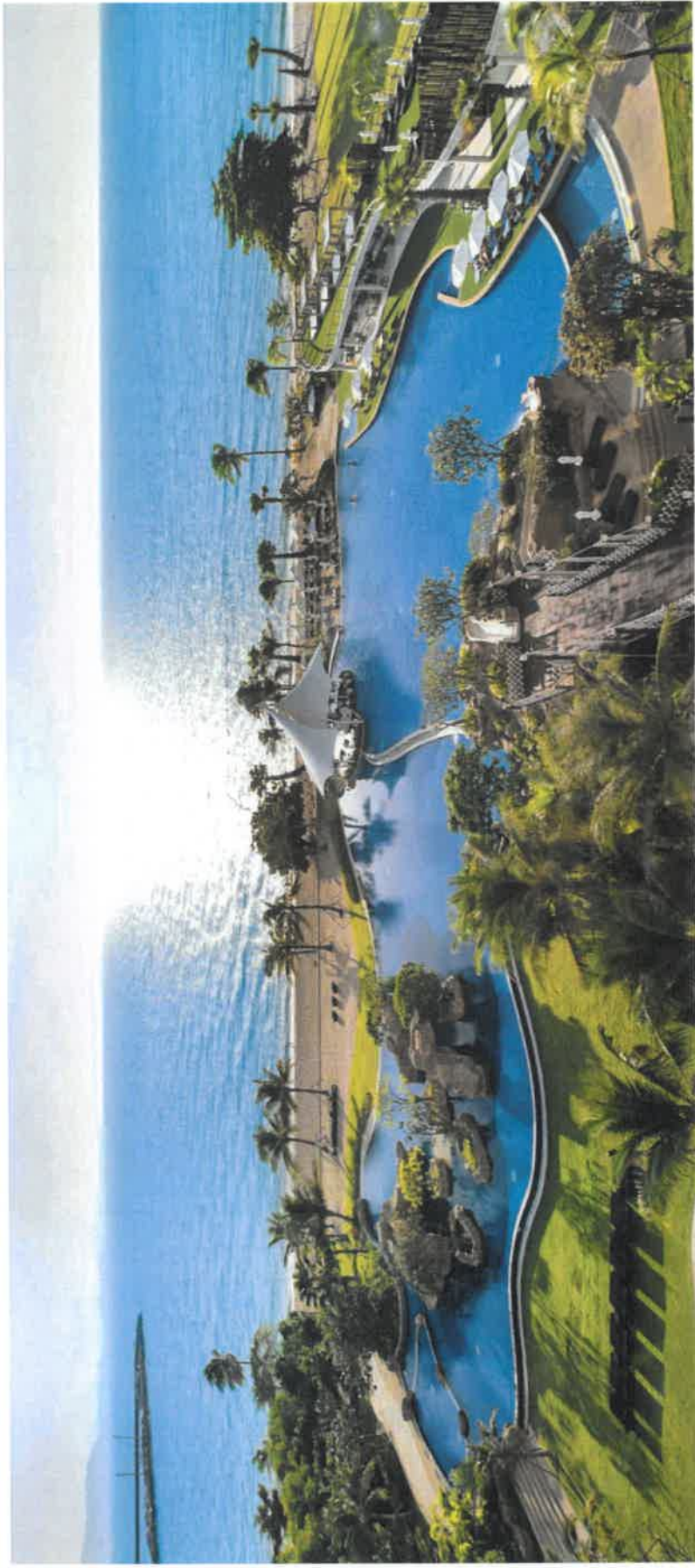
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# MOVENPICK WHITE SAND BEACH

Pattaya, THAILAND

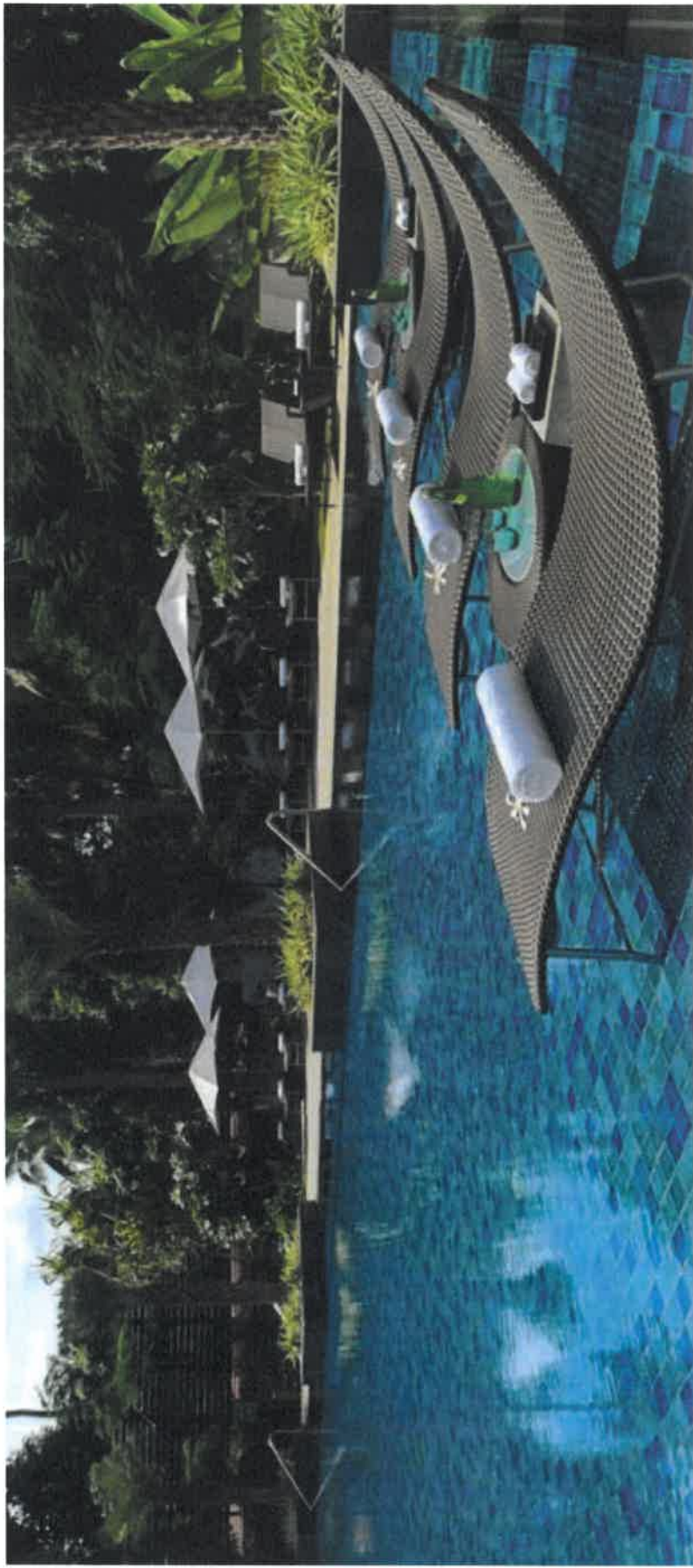
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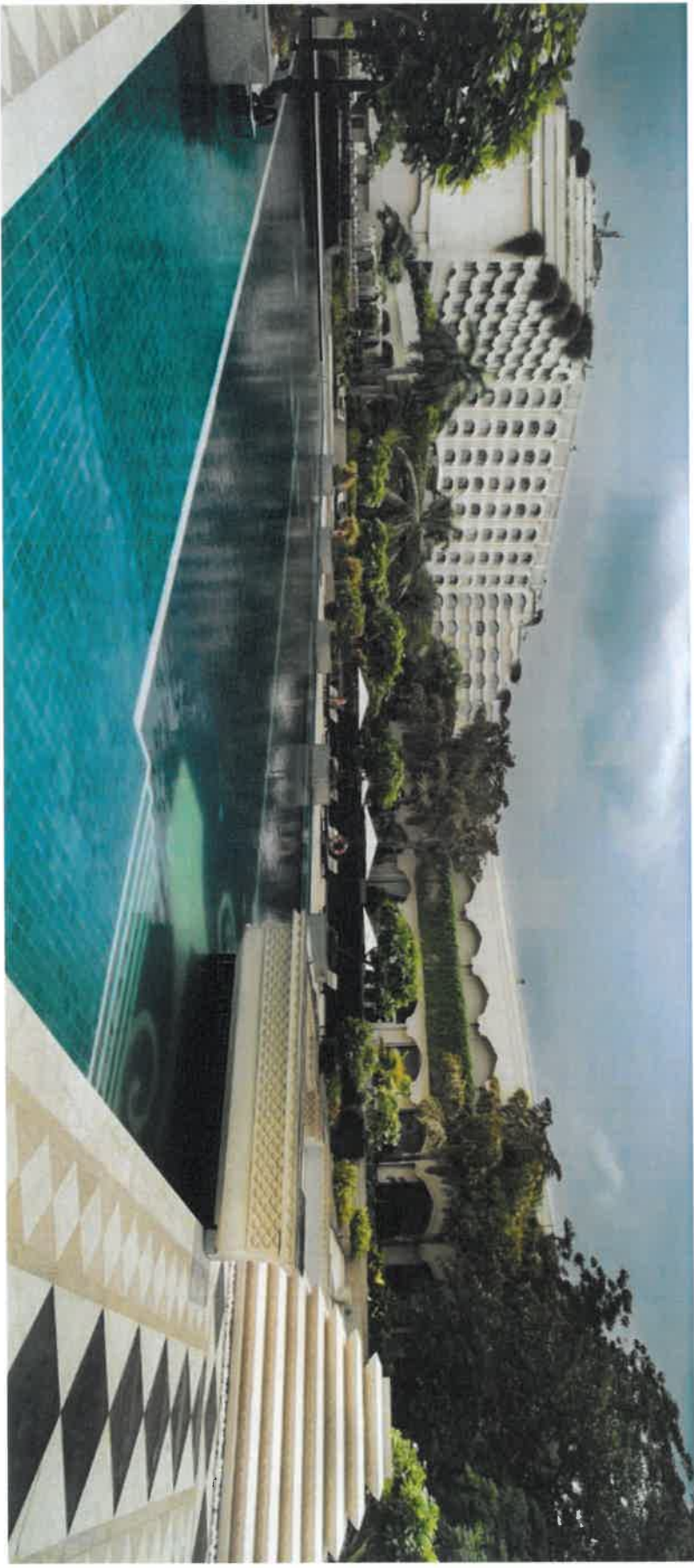
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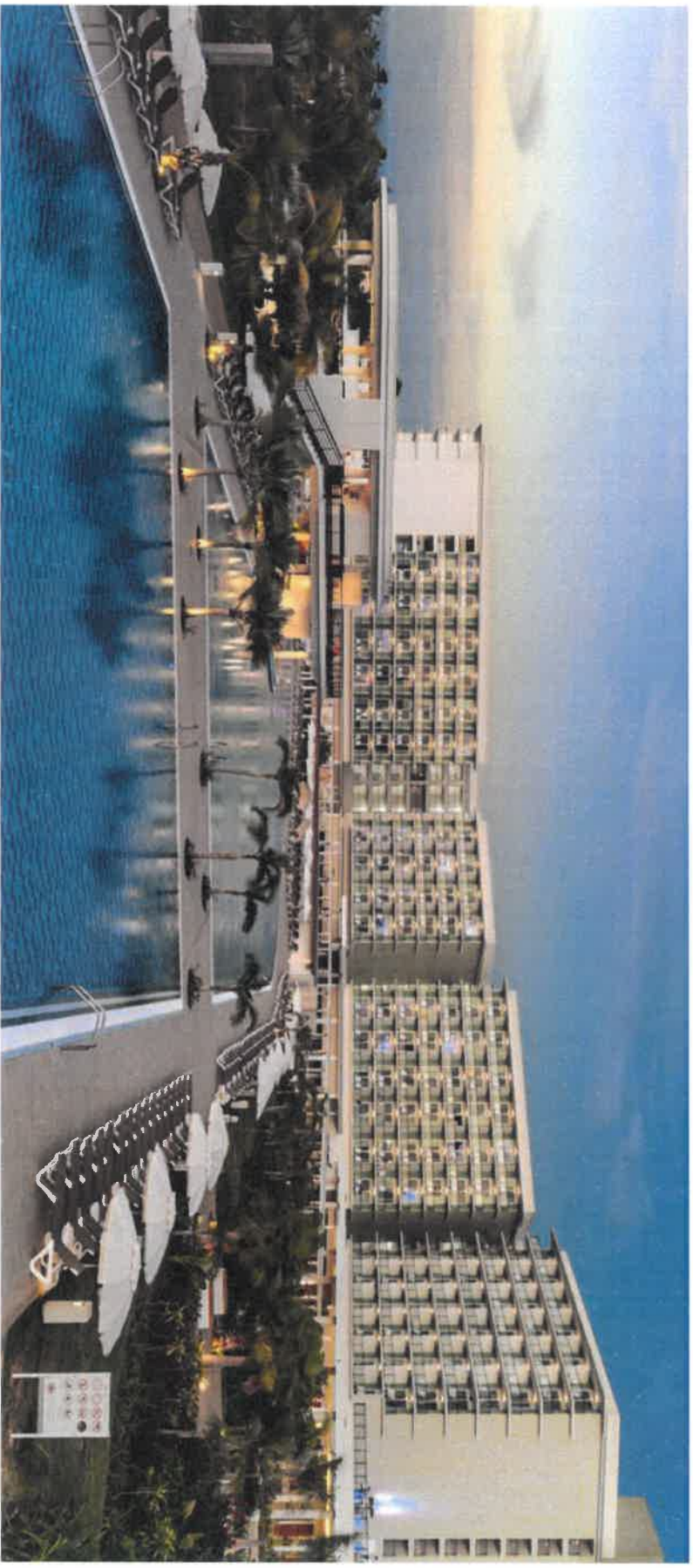
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HOSPITALITY

THANK YOU FOR YOUR TIME!



