

P O R
T F O
L I O

LEYU ACRYLIC

1996-

Selected projects

Zhangjiagang city Leyu plexiglass product factory

INTRODUCTION

LEYU ACRYLIC

Sincerity • trustworthiness • perfection

Founded in 1996

Zhangjiagang City Leyu Plexiglass Product Factory, a one-stop aquatic engineering service provider in China, specializes in the production, processing, manufacturing and sales of acrylic products. It is committed to the planning, design, production and installation of marine tourism landscapes, ornamental fish tanks in hotel public entertainment venues, etc., striving to set an industry benchmark with professional services.

1996



Development History

In 2000, we started to develop acrylic thick plates, focusing on acrylic plate processing and small aquarium product production, laying a professional foundation, and focusing on the aquarium industry for nearly 30 years



2000





Development History

In 2003, Zhangjiagang Leyu Acrylic Products Factory started to explore the development and production of acrylic thick plates; the following year, it successfully completed the supply of acrylic products for Shenyang Underwater World in China - this was not only the first large-scale underwater world project delivered by Leyu Factory, but also marked the birth of China's first oceanarium that uses all domestic acrylic.

With this as a starting point, Leyu officially entered the field of aquarium engineering, making a key breakthrough in the localization of the industry.

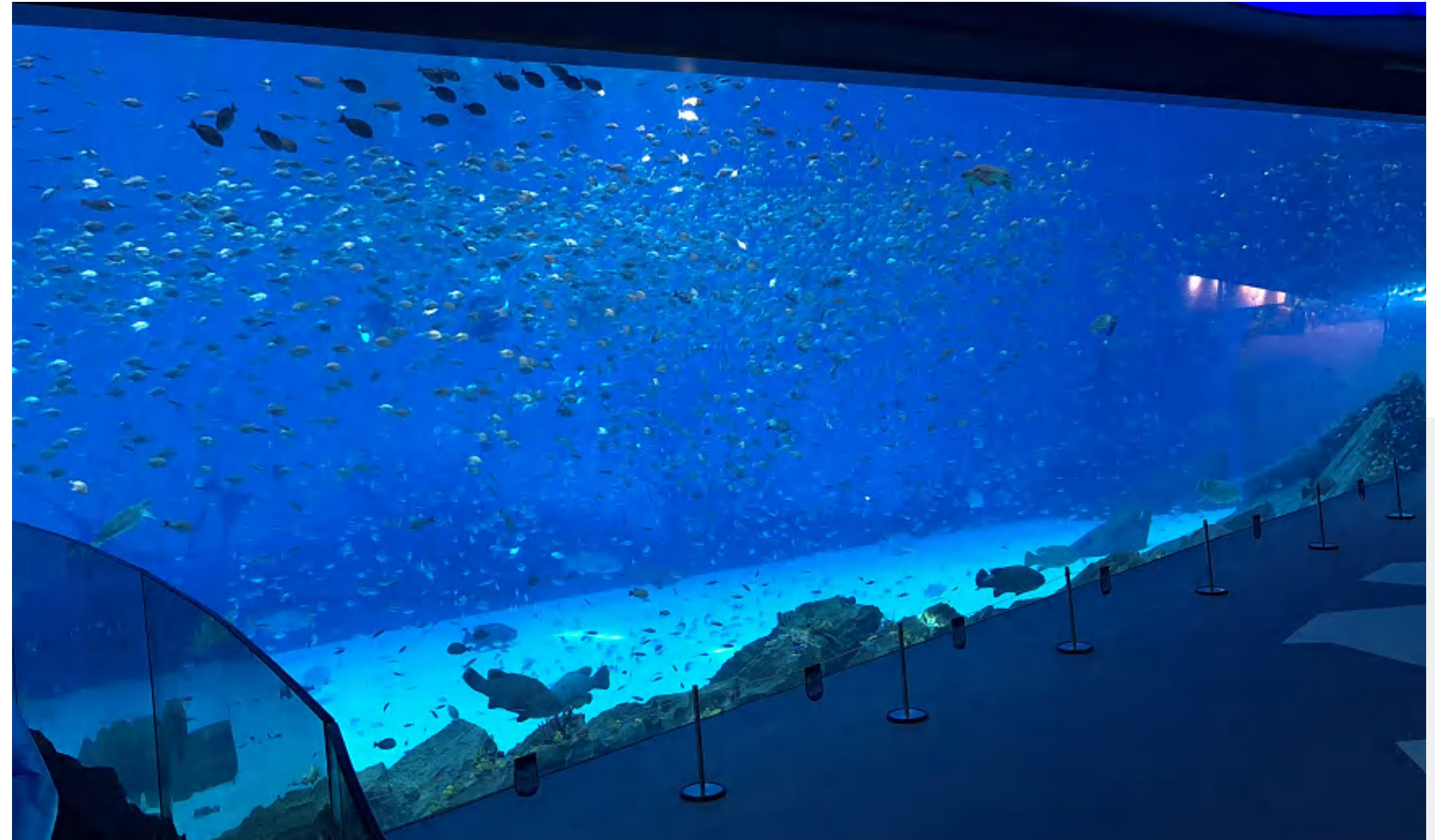
In 2005, the first oceanarium undertaken by Leyu Acrylic opened

2003 - The first oceanarium



Development History

2015



In 2015, we achieved a technological breakthrough and successfully developed a large-span seamless splicing acrylic cylinder process, becoming one of the domestic medium and large aquarium engineering service providers.





In 2016, we built a standardized production base covering an area of 8,000 square meters. The annual production capacity has now increased to 10,000 tons, and the service network covers 28 provinces and cities across the country.



Development History

2016



Development History

From 2003 to 2025, Leyu Acrylic has undertaken more than 100 oceanarium projects and more than 200 swimming pool projects, becoming a benchmark enterprise for acrylic aquarium projects in East China.

LEYU ACRYLIC
List of Project Achievements (2003-2025)

No.	Project Name	Project Content
1、Domestic Aquarium Projects		
1	Dalian Shengya Underwater World	Production of acrylic sheets for beluga whale pavilion
2	Tianjin Polar Underwater World	Production and installation of acrylic
3	Chengdu Underwater World	Production and installation of acrylic
4	Nanjing Underwater World	Production of jellyfish pavilion
5	Beijing Underwater World	Production of jellyfish pavilion
6	Hefei Hanhai Polar Ocean World	Production and installation of acrylic
7	Shandong Penglai Underwater World	Production and installation of acrylic
8	Shenyang Polar Ocean World	Production and installation of acrylic
9	Wuhan Underwater World	Production and installation of acrylic
10	Yiwu Underwater World	Production and installation of acrylic
11	Ningbo Underwater World	Production and installation of acrylic
12	Urumqi Aquarium	Production and installation of acrylic
13	Beijing Pacific Underwater World	Production and installation of acrylic
14	Shandong Quancheng Underwater World	Production and installation of acrylic
15	Yantai Fisherman's Wharf Underwater World	Production and installation of acrylic
16	Sanya Haitang Bay InterContinental Hotel	Production and installation of acrylic

17	Century Golden Resources Fuzhou Underwater World	Production and installation of acrylic
18	Changchun Underwater World	Production and installation of acrylic
19	Wanda Nanchang Underwater World	Production and installation of acrylic
20	Sanya Yalong Bay Aifang Coastal Park (affiliated to COFCO Group)	Production and installation of acrylic
21	Beluga Whale Pavilion of Luoyuan Bay Underwater World (affiliated to Century Golden Resources)	Production and installation of acrylic
22	Chongqing Hanhai Polar Ocean World	Production and installation of acrylic
23	Hengdian Underwater World	Production and installation of acrylic
24	Chengdu & Tianjin Jellyfish Pavilion	Production and installation of acrylic
25	Guizhou Longchuan Ocean World	Production and installation of acrylic
26	Ordos Wildlife Park Aquarium	Production and installation of acrylic
27	Ganzhou Longchuan Polar Ocean World	Production and installation of acrylic
28	Shanghai Haichang Polar Ocean World	Production and installation of acrylic
29	Chongqing Hanhai Phase II: Water Park	Production and installation of acrylic
30	Xi'an Huaxia Cultural Tourism Ocean Kingdom	Production and installation of acrylic
31	Fuzhou Yongtai Underwater World	Production and installation of acrylic
32	Hubei Jingzhou Xiaomeisha Aquarium	Production and installation of acrylic
33	Sanya Haichang Fantasy Night City	Production and installation of acrylic
34	Jellyfish Tank of Nanjing Hanhai Polar Ocean World	Production and installation of acrylic
35	Chengdu Jiaolong Underwater World Phase II	Production and installation of acrylic

36	Quanzhou Oulebao Ocean Park	Production and installation of acrylic
37	Jiangxi Ji'an Underwater World	Production and installation of acrylic
38	Jindou Dinosaur Kingdom Underwater World	Production and installation of acrylic
39	Tianjin Shengtai Underwater World	Production and installation of acrylic
40	Evergrande Group Ocean Flower Island Underwater World	Production and installation of acrylic
41	Henan Jiabao Cultural Tourism Characteristic Town Construction Project	Production and installation of acrylic
42	Ordos Longsheng Wildlife Park Aquarium Phase III:	Production and installation of acrylic
43	Inner Mongolia Haidong Slow City Aquarium	Production and installation of acrylic
44	Xuzhou Oulebao Ocean Park	Production and installation of acrylic
45	Zhengzhou Haichang Ocean Park	Production and installation of acrylic
46	Guangzhou Aquarium Acrylic Reconstruction Project	Production and installation of acrylic
47	Tangshan Aquarium	Production and installation of acrylic
2. Overseas Acrylic Projects		
1	Cleveland Underwater World, USA	Production of acrylic
2	Ilsan Aquarium, South Korea	Supply of acrylic
3	Istanbul Underwater World, Turkey	Supply of acrylic
4	Vietnam Underwater World	Production and installation of acrylic
5	Manila Underwater World, Philippines	Production and installation of acrylic
6	North Korea Underwater World	Production and installation of acrylic

7	Dongdaegu Underwater World, South Korea	Production and installation of acrylic
8	Cebu Underwater World, Philippines	Production and installation of acrylic
9	Boracay Underwater World, Philippines	Production and installation of acrylic
3. Other Acrylic Projects		
1	Denmark Pavilion, World Expo	Undertaken by Shanghai CSCEC 8th Engineering Division
2	Tibet Pavilion, China Pavilion	Supply and installation of acrylic
3	Norway Pavilion, World Expo	Supply of acrylic
4	Chongqing Kesheng Group	Swimming pool project
5	Shanghai Ruijin Plaza	Swimming pool project
6	Shanghai Pudong Star River Bay	Swimming pool project
7	Chengdu Happy Valley	Swimming pool and diving platform
8	Hainan Lingshui Fuli Bay	Swimming pool project
9	Sanya Luhuitou Square Urban Exhibition Hall	Acrylic water curtain
10	Ningbo Yinfeng District Swimming Pool	Swimming pool project
11	Zhejiang Shangyin Tourism Swimming Pool	Swimming pool project
12	Bolin Tianrui Garden Swimming Pool	Swimming pool project
13	Quanzhou Water World	Drifting river project
14	Chengdu Aoyuan Real Estate	Swimming pool project
15	Xi'an Huahai Building	Swimming pool project
16	Shenzhen Overseas Chinese Town	Swimming pool project
4. Ongoing Projects		

1	Dalian Shengya - Zhenjiang Big White Whale Ocean World	Production and installation of acrylic
2	Dalian Shengya - Yingkou Big White Whale Ocean World	Production and installation of acrylic
3	Wenzhou Tian Ding Lake International Tourism Resort	Production and installation of acrylic
4	Dalian Navigation Era Marine Cultural Tourism City Project	Production and installation of acrylic
5	Orca Pavilion Project of Zhengzhou Haichang Ocean Park	Production and installation of acrylic
6	Shanghai Lingang Starry Sky Deep Diving Pool	Production and installation of acrylic
7	Malaysia Crocodile Island Project	Production and installation of acrylic
8	Chengdu Panda Zoo Polar Pavilion	Production and installation of acrylic

-2025

Company Profile

Core business and technical strength

Zhangjiagang City Leyu Plexiglass Product Factory has demonstrated strong core competitiveness in the field of acrylic products: relying on nearly 30 years of industry experience, it can not only provide professional installation guidance, but also has advantages in product technology and quality.

1. Maximum size of acrylic seamless splicing: 10*3m
2. Thickness 30-1000mm
3. Annual output 10,000 tons
4. Raw materials: Mitsubishi-one of the best raw materials in the world
5. Acrylic has a light transmittance of more than 92%, and is UV-resistant and does not turn yellow for 30 years
6. With seamless splicing technology, acrylic can be extended infinitely
7. With nearly 30 years of industry experience, we can provide professional installation guidance



Website: <https://www.leyuacrylic.com>



Partner Brands

Cooperating brands and trusted choices


Gathering high-quality partners in the industry, we win recognition with our strength. Here we present well-known brands and institutions that work with us. From raw material supply to project co-construction, every cooperation stems from a consensus on quality, which is also a strong testimony to our professional services.

分析報告: CJ17-00593.001

客戶名稱	樣品名稱	申請單位
上海中環	PC	中環有機玻璃
地址	樣品編號	TX0408
200000	數量	100
1-50000	檢驗日期	2023/08/17
	完成日期	2023/08/17

方法	結果	單位	備註
Visual	---	---	---
ASTM D1084-18	0.003	% (min)	---
ASTM D1208-08(2014)	5	PC/Ca Colour	---
ACRYLICWPM07	0.0008	% (min)	---
ALYMA MSA 2004	99.98	% (min)	---
ISO 1037-2012	0.3	mg/m ²	---
ASTM D4854-18	0.3433	g/cm ³	---

*** 分析結果結束 ***



ENVIRONMENT MANAGEMENT SYSTEM CERTIFICATE
CERTIFICATE: ZWJM20E10116R1M

Hereby Certify
Zhangjiagang City Leyu Plexiglass Product Factory
Uniform Social Credit Code: 91320582251505695M
Registration Address: Yongle Village Leyu Town
Audit Address: Yongle Industrial Zone, Leyu Town, Zhangjiagang City, Suzhou City, Jiangsu

EMS conforms to:
GB/T24001-2016/ISO14001:2015

Scope of Certificate:
environmental management activities involved by Manufacture of Special Purpose Organic Glass Products (Plate, Window) for Ecological Fish Tank, Swimming Pool, Ocean Pavilion, Paper Making Equipment and sites
IAF Code:14

Issue Certificate Date:2023/08/04 Registration Expiration Date:2026/08/03
Before the expiration date 2025/07/19, should have supervision or new certification audit.
Failed to pass the audit, this certificate is invalid.
This certificate information can be checked at official website of CNCA([http:// www.cnca.gov.cn](http://www.cnca.gov.cn))

IAF MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT
IAS ACCREDITED Management System Certification Body
Issued by 证书专用章
MSCB-279
Jiangsu Zhongwang Jiamei Certification Center Co., Ltd.
Room 522, Building 5, 2588 Wuzhong Avenue, Wuzhong Economic Development Zone, Suzhou, Jiangsu, China
www.jszjwm.com

ONE-STOP-SERVICE



Website: <https://www.leyuacrylic.com>



Partner Brands

Haw Par Corporation
(Singapore)

In 2007, Leyu Acrylic began its cooperation with Haw Par Corporation (Singapore). Haw Par Corporation is the first foreign enterprise to invest in ocean parks in China. The cooperative projects are as follows:

2007: Hefei Hanhai Polar Ocean World, Anhui

2009: Nanjing Polar Ocean World

2015: Chongqing Polar Ocean World

2018: Fuyang Ocean World, Anhui

2022: Beijing Pacific Underwater World



Partner Brands

Baxian Guohai Group

In 2009, Leyu Acrylic started its cooperation with Baxian Guohai Group. The cooperative projects are as follows:

- 1.2014: Jinan Quancheng Ocean World
- 2.2016: Fujian Yongtai Oulebao Ocean World
- 3.2020: Fujian Quanzhou Oulebao Ocean Kingdom Park
- 4.2020: Xuzhou Oulebao Polar Ocean World



Yongtai Oulebao Ocean World

The aquarium has two large performance pools: the dolphin and beluga whale performance pools, among which the beluga whale performance pool is 50 meters in length (L), 3 meters in height (H), and 250mm in thickness.

Quanzhou Oulebao Ocean Kingdom Park

The cylindrical tank in this park, known as the "Ocean Heart", is located in the underwater world area. With a height of 10 meters, a diameter of 8 meters, and a wall thickness of 40 centimeters, it is currently the largest single acrylic cylindrical tank in the world. The tank houses dozens of species of tropical fish, as well as corals, shells, seaweed, etc., presenting a colorful and beautiful scene. Visitors can enjoy the tropical coral reef ecosystem and the wonderful sight of various tropical fish swimming. In addition, mermaid shows are staged around the cylindrical tank at 10:00 every day.

Xuzhou Oulebao Polar Ocean World

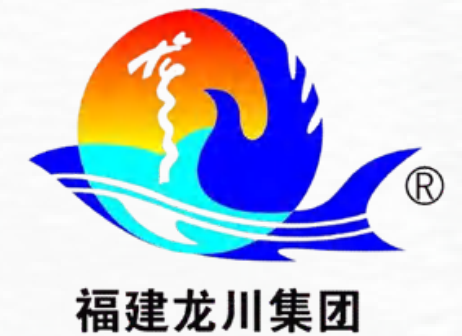
The "Ocean Heart" here is a cylinder with a diameter of 7 meters and a height of 9 meters. The cylinder is made of single acrylic glass, introducing various tropical fish from the Great Barrier Reef in Australia. The fish swim in groups among the coral reefs, like a "rainbow in the sea".

Partner Brands

Longchuan Group

In 2014, Zhangjiagang Leyu Acrylic Products Factory began its cooperation with Longchuan Group, and has jointly built 4 ocean worlds so far:

- 2015: Guiyang Ocean World
- 2017: Ganzhou Ocean World
- 2021: Ji'an Ocean World
- 2025: Chengdu Panda Pavilion



Partner Brands

Dalian Haichang Group

Shanghai Haichang Ocean Park: It was the largest oceanarium in China in 2019.

Volcano Shark Pavilion: The pavilion is built to imitate an active volcano crater. It houses a 7-degree inclined immersive whale shark tank, which is 35 meters long, 22 meters wide and 9 meters deep. The glass of the tank is inclined inward, allowing visitors to get a close view of various whale sharks such as sand tiger sharks, leopard sharks and blacktip sharks.



In 2010, Zhangjiagang Leyu Acrylic Products Factory started its cooperation with Dalian Haichang Group. The cooperative projects are as follows:

1. 2010: Chengdu Ocean World
2. 2011: Wuhan Ocean World
3. 2013: Tianjin Ocean World
4. 2014: Yantai Ocean World
5. 2016: Renovation of Dalian Laohutan Ocean Park
6. 2017: Shanghai Ocean World
7. 2018: Sanya Haichang Fantasy Ocean Night City
8. 2019: Zhengzhou Ocean World (with a water volume of about 30,000 tons)



Partner Brands

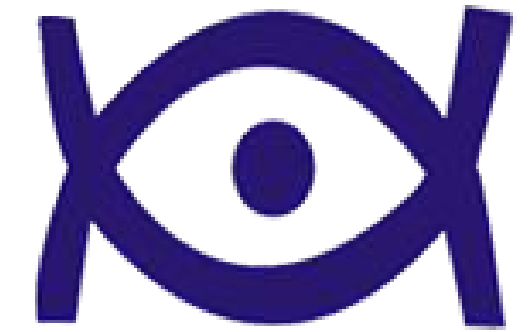
Dalian Shengya Group:

All aquarium projects under the group

2015: Shengya Zhenjiang Project, Jiangsu

2016: Shengya Yingkou Project

2016: Shengya Dalian Golden Pebble Beach Project



大连圣亚



Partner Brands



Wanda Group

Nanchang Wanda Ocean Park

It boasts the tallest acrylic viewing window in China, which is 8.5 meters high, 25 meters wide and 74 centimeters thick. The water in the display pool weighs 8,000 tons, allowing visitors to explore the deep sea in 360 degrees. In addition, it is home to "Deep Sea Pearl", China's first imported marine dome theater, enabling visitors to experience the underwater world from a "fish-eye" perspective.



Century Golden Resources

1. Fuzhou Luoyuan Bay Underwater World
2. Gui'an Xintiandi Gui'an Ocean Exploration World



Evergrande Group

Ocean Flower Island Underwater World



Website: <https://www.leyuacrylic.com>

Partner Brands



Local Aquariums

1. Guangzhou Aquarium
2. Xishuangbanna Freshwater Aquarium (currently the largest freshwater aquarium in China)
3. Three Gorges Museum in Yichang, Hubei
4. Yanji Fantasy Oceanarium in Jilin
5. Langfang Sanhe Arthur Kingdom Oceanarium
6. Tianjin National Maritime Museum
7. Jingzhou Xiaomeisha Aquarium in Hubei
8. Xishuangbanna Mekong River Underwater World
9. Sino-Ocean Land Longyan Aquarium in Fujian
10. Beijing Arthur Kingdom Oceanarium
11. Enshi Daughter City Ocean World in Hubei
12. Zhengzhou Yinji Oceanarium in Henan

Project Cases

AQUARIUM PROJECTS

RICH EXPERIENCE

Relying on its profound technical accumulation and project practice, Leyu Acrylic's cooperation has expanded to many places around the world. From the core acrylic facilities of domestic and foreign aquariums to the featured display devices of the World Expo venues, various swimming pool projects and acrylic glass water curtains and other diversified scenes, the products have successfully covered multiple fields such as aquariums, cultural tourism, and leisure with their stable performance and customized adaptation capabilities, proving its wide adaptability and reliable quality in different application scenarios.



The fastest-built aquarium

Ningbo Underwater World

During the construction of Ningbo Underwater World project in 2006, Leyu Acrylic undertook the relevant works. The entire aquarium, from preparation to opening, took only seven months, creating a miracle in the history of domestic aquarium construction at that time.



Acrylic lifting challenge -

lifting 8 tons of acrylic panels without machinery

During the acrylic installation work for Nanchang Wanda Ocean Park posed unprecedented challenges. With the venue's ceiling yet to be built, large lifting machinery could not enter due to space constraints. However, the 6 acrylic panels to be installed weighed an average of 8 tons each, making it extremely difficult for Leyu Acrylic's installation team to hoist these massive objects to the designated positions accurately.

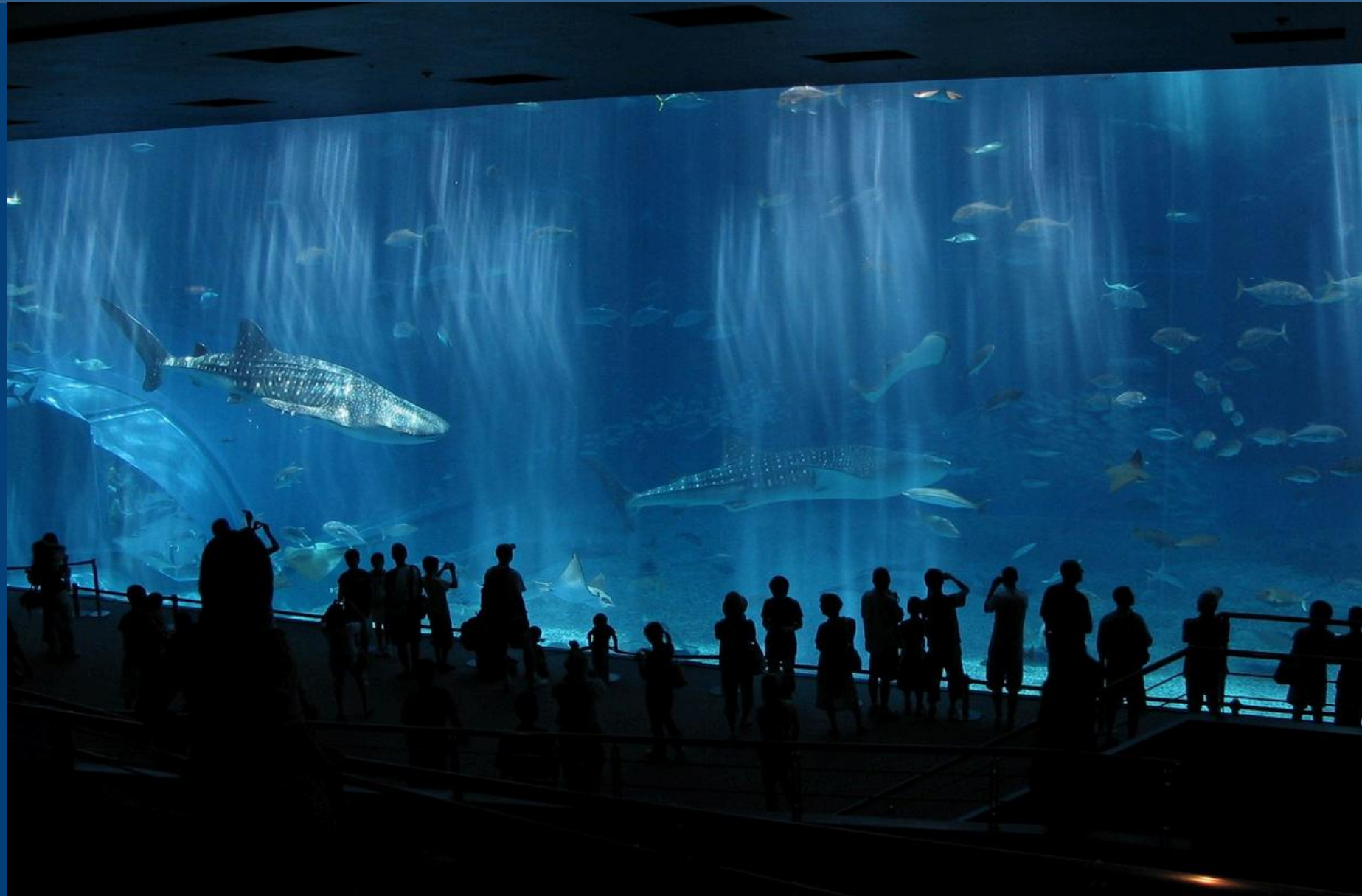
Faced with this seemingly impossible task, the team, relying on their rich experience and exquisite skills, quickly formulated a manual lifting plan. They worked closely together, utilizing traditional lifting tools and ingenious mechanical principles to carve out a lifting path in the narrow space. Every step of the construction required precise control, as any slight mistake could result in damage to the acrylic panels or injury to personnel.

Nevertheless, with unwavering perseverance and a strong sense of responsibility, the Leyu team overcame numerous obstacles and finally succeeded in steadily hoisting the 6 giant acrylic panels into place. This feat not only created a stunning underwater viewing effect for Nanchang Wanda Ocean Park but also demonstrated the team's excellent professional capabilities, becoming a classic case in the field of acrylic installation.



The largest acrylic viewing window

The longest acrylic viewing window produced by Leyu currently has dimensions of 13,000mm in length * 8,300mm in height * 650mm in thickness. Standing by the window, one can watch various fish swimming by—some gentle and lovely, some colorful, some mysterious. The sense of shock and the charm from the ocean simply cannot be captured by a camera lens.



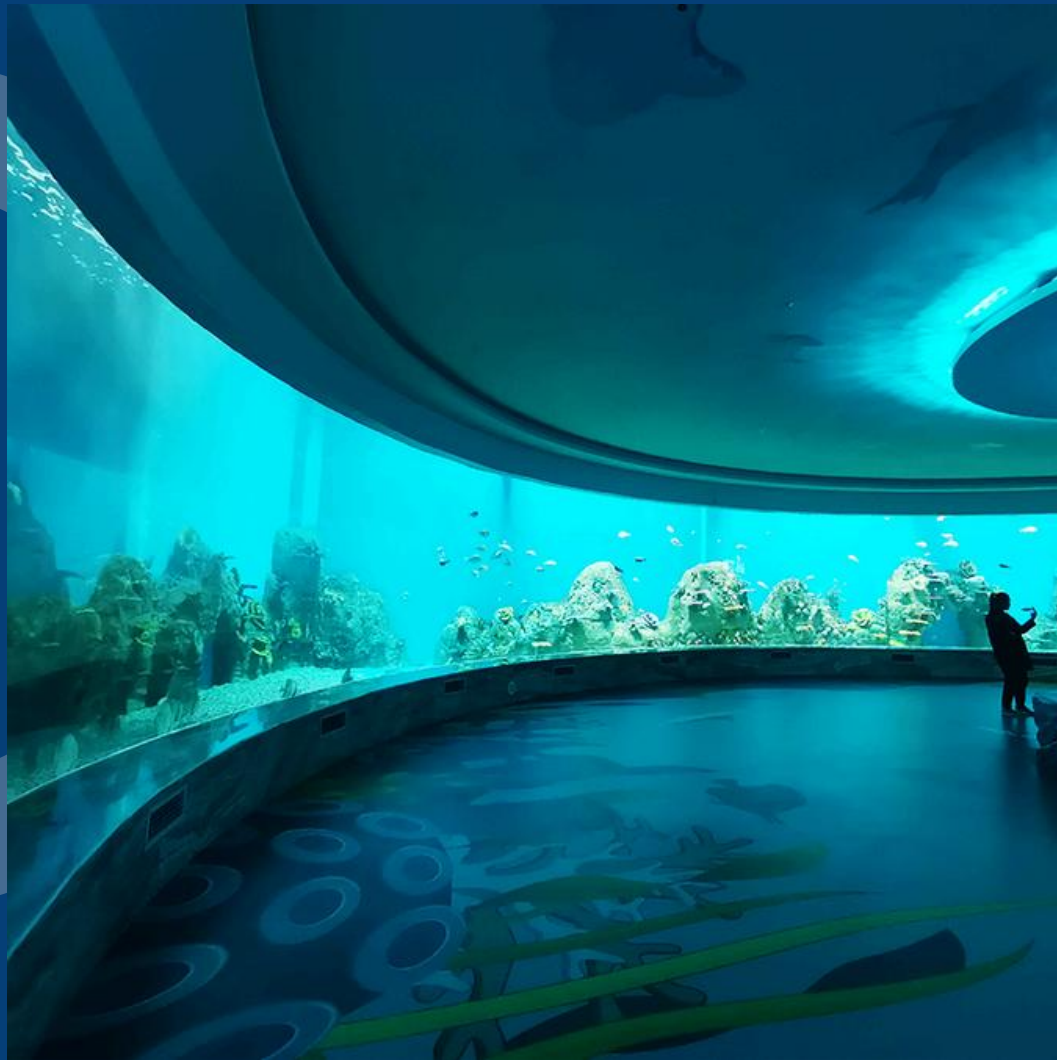
L 13000mm*H8300mm*T650mm

18-meter circular acrylic aquarium window

Anhui Hefei Underwater World

The 18m circular window of Anhui Hefei Underwater World is a major feature of the park. To be more precise, it is a 360° circular acrylic fish display tank with a diameter of 18 meters, also known as the "Romantic Undersea Garden".

Located in Hefei Ocean World, the display tank is the largest and only one of its kind in Asia. Visitors can watch the marine life in the tank from all angles, as if they were in a mysterious underwater world, enjoy the wonderful sight of the fish swimming, and feel the magic and charm of the ocean.



The largest irregular tunnel

The tunnels in Shanghai Haichang Ocean Park vary in length, with the main undersea tunnel reaching 155 meters, and there are also undersea tunnels of over ten meters. These tunnels are constructed by on-site installation and splicing of acrylic panels with a diameter of 5 meters, a length of 9 meters, and a thickness of 140mm.



• **Wide view:** Composed of 180-degree transparent acrylic glass, some areas are even equipped with 270-degree panoramic tunnels, providing visitors with a broad undersea view. This allows visitors to observe marine life from all directions and angles, as if they were in a real undersea world.

- **Rich landscapes:** The tunnels are home to a variety of marine life, such as corals, tropical fish, sea turtles, sharks, and rays. With a large number of species and vibrant colors, they form beautiful undersea pictures. Visitors can closely admire the graceful postures and unique charm of marine creatures.

The longest tunnel

Xuzhou Oulebao Ocean Park

Xuzhou Oulebao Ocean Park, which opened in 2022, features a 300-meter-long tunnel, the longest indoor undersea tunnel in China. Each acrylic panel used in the tunnel has a diameter of 6 meters, a height of 3.2 meters, and a thickness of 130mm. The production and on-site installation of all acrylic materials for this undersea tunnel were completed by the Leyu team.

Equipped with 180-degree extra-large curved acrylic viewing windows offering all-round views, the tunnel allows visitors to get up close to nearly 100 species and tens of thousands of different marine creatures and fish, enabling them to personally feel the mystery and vastness of the ocean and witness the beauty of the underwater world.



乐余有机玻璃
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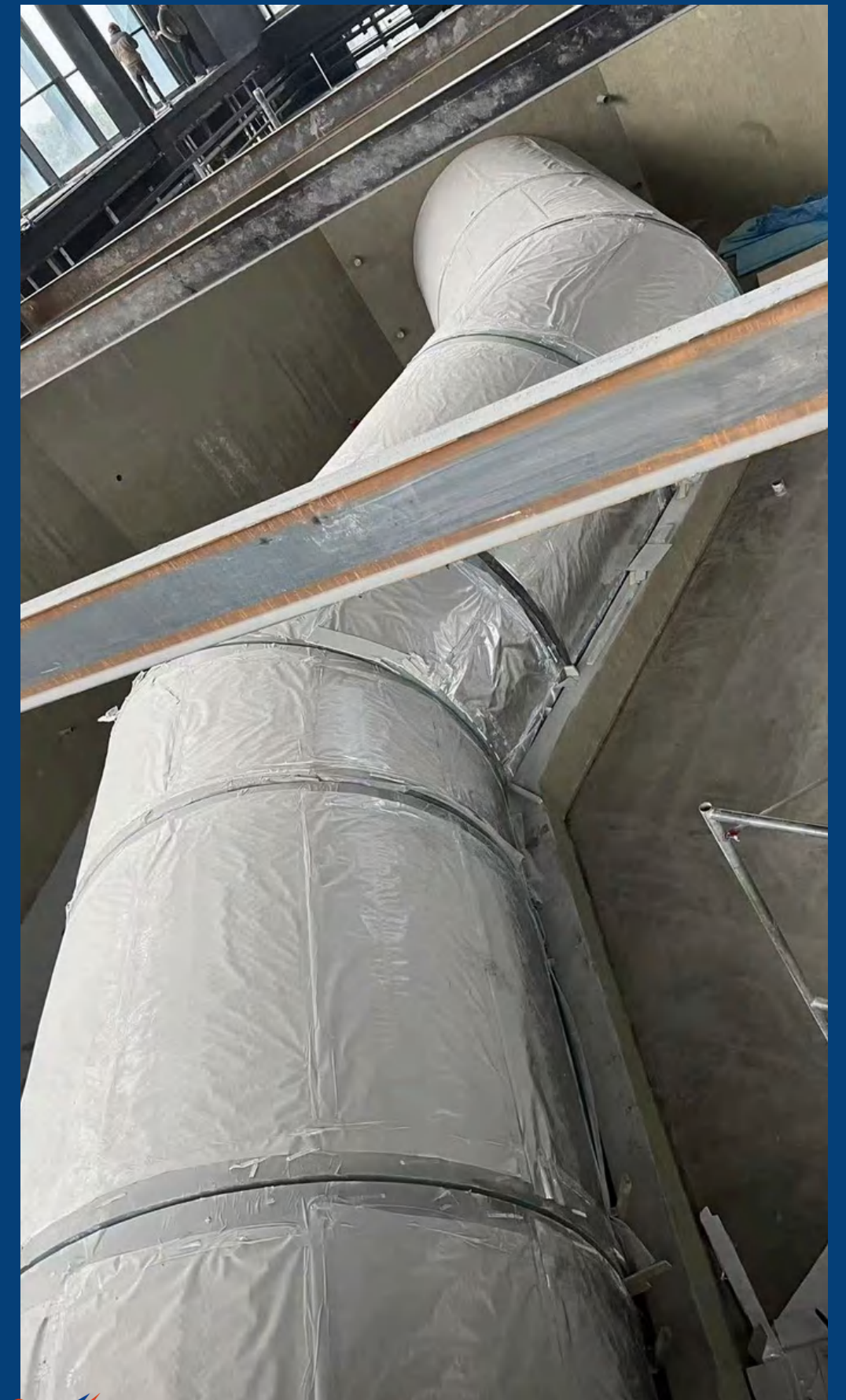
Website: <https://www.leyuacrylic.com>

Unique Design Tunnels

The tunnels in Ningbo Ocean World feature a variety of types, large scales, beautiful landscapes, advanced technology, and a strong cultural atmosphere:

- Rich types: It has three different types of undersea sightseeing tunnels: jump-floor undersea tunnel, 180° undersea tunnel, and 270° undersea tunnel. The combination of such tunnels in one oceanarium is unique in China.
- 180° panoramic undersea sightseeing tunnel: With a total length of 50 meters, it is constructed with 350 cubic meters of concrete and steel. The sightseeing part uses 180° curved high-transparency acrylic glass with a thickness of 55mm as the support, which can bear 1,400 tons of water. It is currently the longest single undersea sightseeing tunnel in China with the heaviest water-bearing capacity.
- 270° panoramic undersea sightseeing tunnel: With a total length of 15 meters, it is completely built to simulate the ecological environment of the Great Barrier Reef in Australia.
- Beautiful landscapes: The 270° panoramic undersea sightseeing tunnel simulates the ecological environment of the Great Barrier Reef in Australia, with a wide variety of well-raised ornamental fish, making it one of the most beautiful undersea tunnels in the ocean world. In the tunnel, visitors can enjoy colorful corals and various tropical fish swimming freely, as if they were in a real undersea world.
- Jump-floor tunnel: It is currently the only undersea tunnel connecting two floors in China, with extremely complex craftsmanship and high cost.
- Acrylic technology: The 180° panoramic undersea sightseeing tunnel uses 180° curved high-transparency acrylic glass with a thickness of 55mm, which has high transparency and strong load-bearing capacity, providing visitors with a clear and broad undersea view while ensuring the safety of the tunnel.

Ningbo Ocean World



Featured Aquarium Tunnels

Guangzhou Aquarium

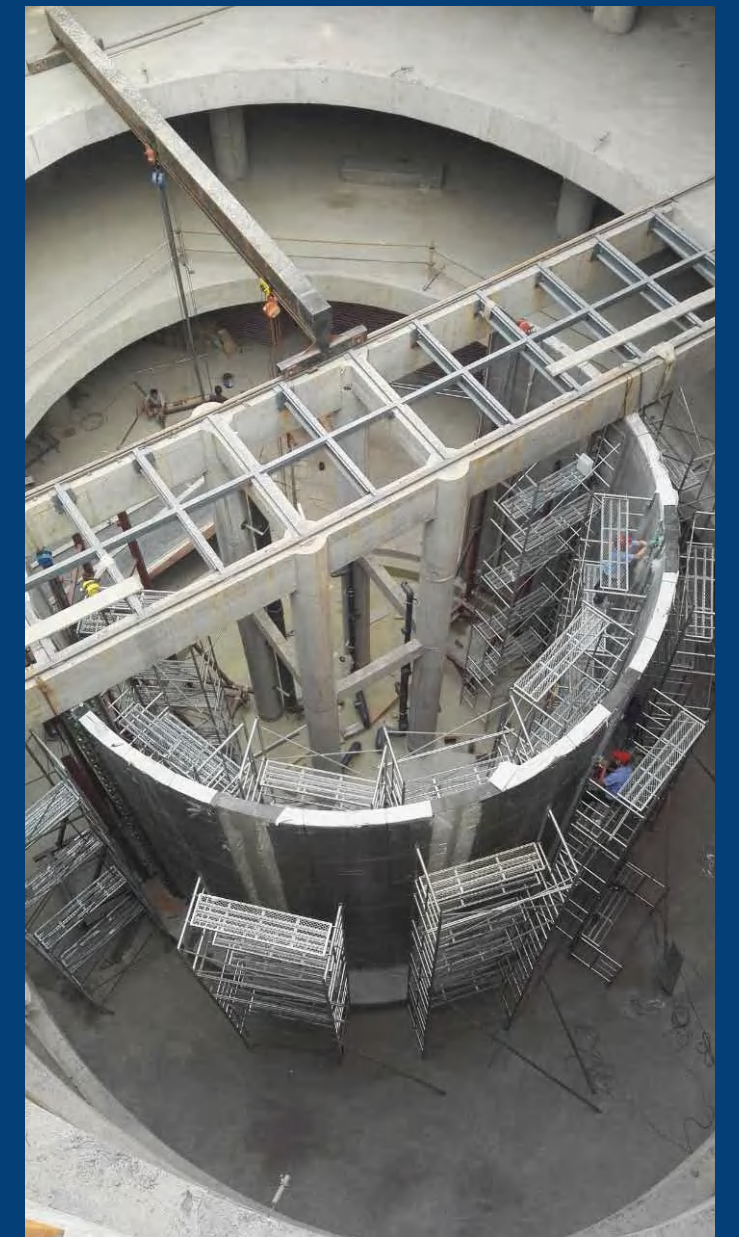
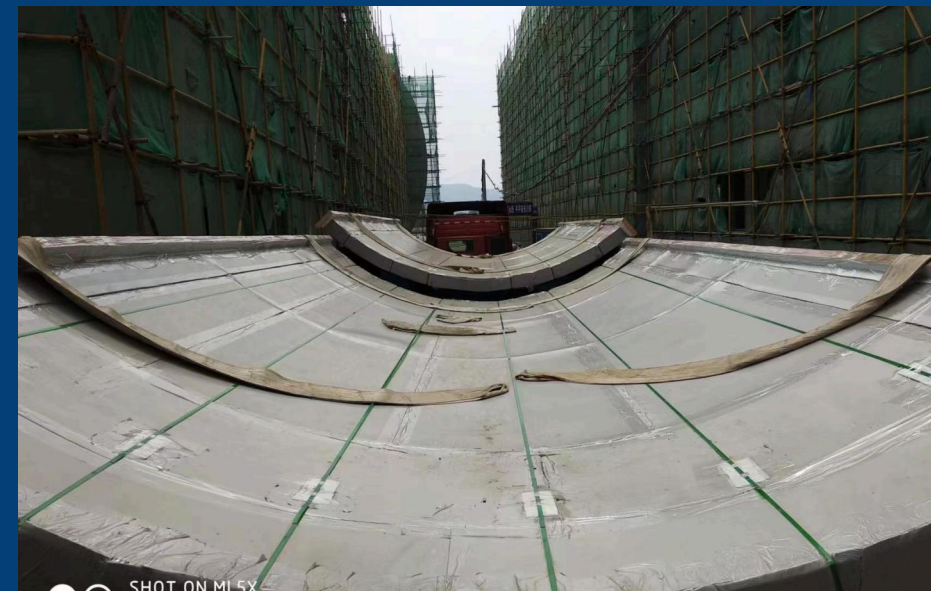
With a unique elevator design that leads to an immersive experience, after careful design, visitors standing on it have a wide view and can enjoy the beauty of the 360° cyber underwater tunnel. Whether looking up, looking straight ahead or looking around, they can see marine life swimming around and above them, achieving an all-round immersive viewing experience that makes people feel as if they are truly in the underwater world.



The largest completed cylindrical tank

So far, the largest cylindrical tank produced and installed by Leyu Factory has a diameter of 10 meters and a height of 13 meters. It is located in a large shopping mall in Nanchang, Jiangxi Province. There are mermaid performances every day, which bring joy to people while enhancing their shopping experience.

Dia:10m, H:13m



Some cases of cylindrical tanks



Quanzhou Oulebao

Dia: 8m, H: 10m

The cylindrical tank is called "The Heart of the Ocean" and is located in the underwater world area.

Visitors can enjoy the beautiful sight of tropical coral reefs and various tropical fish swimming around.

In addition, a mermaid show will be held around the cylindrical tank at 10:00 every day.



Qingdao

Dia: 4.5m, H: 7.5m

It was made by Leyu Acrylic Factory with exquisite craftsmanship. After the production was completed, it was transported and protected strictly and arrived at the project site smoothly. The professional team carried out precise installation, and presented a transparent, beautiful, sturdy and durable visual spectacle to tourists.



Changsha · Boyue Hotel

Dia: 5m, H: 8m

The acrylic weighs 25 tons, and the fish tank water weighs around 160 tons. It took more than 100 days to build, using special transportation.

There are nearly a thousand marine fish in the tank, adding a unique marine landscape atmosphere to the experience area at the lobby.



Xuzhou Oulebao

Dia: 7m, H: 9m

The cylinder is made of acrylic monolithic glass, and various tropical fish from the Great Barrier Reef in Australia have been introduced. The fish swim in groups among the coral reefs, like a "rainbow in the sea". Visitors standing in the sightseeing passage surrounding the cylindrical tank hall can enjoy dozens of rare fish.



Nanchang · Urban Ark Dia: 8m, H: 10m

Located in a large shopping mall in Nanchang, Jiangxi Province, there are wonderful performances every day, which bring joy to people and increase their shopping enjoyment.



Website: <https://www.leyuacrylic.com>

The largest cylindrical tank to be completed soon

In the Shanghai Lingang Starry Wonder project, a groundbreaking project that has shocked the industry is quietly emerging.

The construction project of a giant acrylic diving pool that has attracted worldwide attention. This diving pool, with its huge size and exquisite craftsmanship, has refreshed the industry's cognition and become a pinnacle of engineering strength. The diving pool stands in the core position of the atrium of the project, like a crystal fortress in a deep-sea secret. It is constructed as a whole with 26 giant acrylic glass, of which the upper 20 acrylic glass are seamlessly spliced by precision technology, and the lower 6 glass are firmly supported, together creating a transparent and solid viewing space. The total weight of the acrylic in the entire diving pool exceeds 580 tons, with a maximum diameter of 17 meters, a height of 13.4 meters, and a depth of an astonishing 30 meters. The heaviest single acrylic glass (including packaging) is about 24 tons. Such a huge component not only has strict requirements on material quality, but also poses unprecedented challenges to transportation and installation technology. With its outstanding technical strength and rich experience, the Leyu Acrylic team has achieved perfection in every link, from the customized research and development of acrylic materials, to the careful protection during transportation, to the precise control of on-site installation. Faced with giant components, the team used innovative processes and precision equipment to overcome numerous difficulties and ensure that each piece of acrylic glass was accurately placed in place, allowing this behemoth to be perfectly presented. The advancement of this project not only demonstrates the company's profound heritage and top technology in the field of acrylic engineering, but also indicates that Shanghai Lingang Starry Sky Wonderland will become a dream check-in landmark for global tourists with its unique giant acrylic diving pool.



Acrylic Waterscape Restaurant & Others

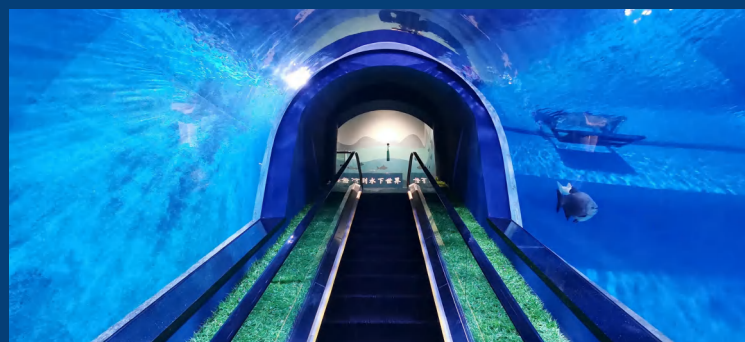
Underwater Restaurant and Aquarium Area of InterContinental Sanya Haitang Bay Resort

Undersea Tunnel

Appearance and Design: The tunnel features a transparent glass arched design with an overall 270° surround, making visitors feel as if they are in the underwater world.

Scale and Capacity: The tunnel area covers 80 square meters and can accommodate 10-25 people, suitable for small private events such as weddings and proposals.

Landscape Features: Over 5,000 tropical marine fish swim outside the tunnel, along with colorful light and shadow, and charming corals, bringing visitors a multi-sensory journey full of surprises and mysteries.



Undersea Viewing Window

In addition to serving as a viewing window, the underwater viewing window of the ocean restaurant also provides an excellent stage for mermaid performances. During lunchtime, mermaids will perform here, interacting with visitors with heart gestures to ignite a romantic atmosphere.

Acrylic Waterscape Restaurant & Others



Acrylic fish pond

White whale performance pool: L50m x H3m x 250mm thickness



Ningbo Peacebird Fish Pond Project

Bottom plate: 22m in length, 4.5m in width, 250mm in thickness

Located on the top floor of the lobby of the Peacebird Fashion Center, it is built with acrylic material. Viewed from the inside of the building, it is like a mirror of the sky. The sunlight refracts through the fish pond, and together with the reflection of trees, it creates a quiet natural atmosphere. With the romance of marine aesthetics as the soul, it integrates modern luxury, perfectly combines human living places with the charm of marine culture, and creates a high-end social field that both contains profound social attributes and is full of natural style.



The first suspended swimming pool

In 2013, Leyu Acrylic undertook the first domestic suspended swimming pool project - Chongqing Westin Hotel. Located on the 54th floor of the hotel, the high floor gives it an excellent angle to overlook the city, with views of the Jialing River and Qiansimen Bridge.



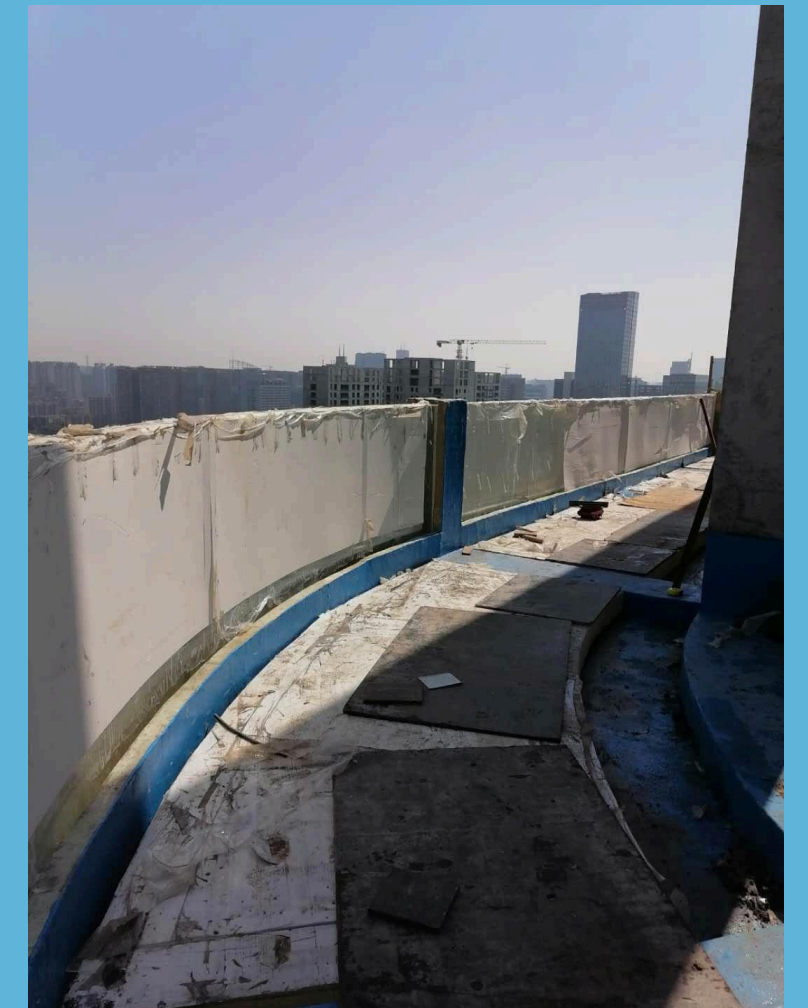
Bottom plate: width 3000mm, length 9000mm, thickness 200mm; side plate: length 24000mm, width 1450mm, thickness 160mm.



High-altitude Infinity Pool at Hampton by Hilton Apartment · Villa

Bottom plate: width 3000mm, length 9000mm, thickness 200mm; side plate: length 24000mm, width 1450mm, thickness 160mm.

The high-altitude infinity pool located at Hampton by Hilton Apartment · Villa is a transparent infinity pool built on the rooftop of a 100-meter-tall building. It is made of transparent acrylic material and even extends directly beyond the building's facade! This is a favorite spot for trendy elites to visit. When you lie in the blue waves, you are in the sky adjacent to high-rise buildings, and any photo taken here looks like a blockbuster. The immersive experience of the pool is inseparable from the support of engineering and raw materials. The acrylic plates for this project: 35-meter-long side plates + 25-meter-long bottom plates, using 150mm acrylic plates.



Bolintianrui Swimming Pool

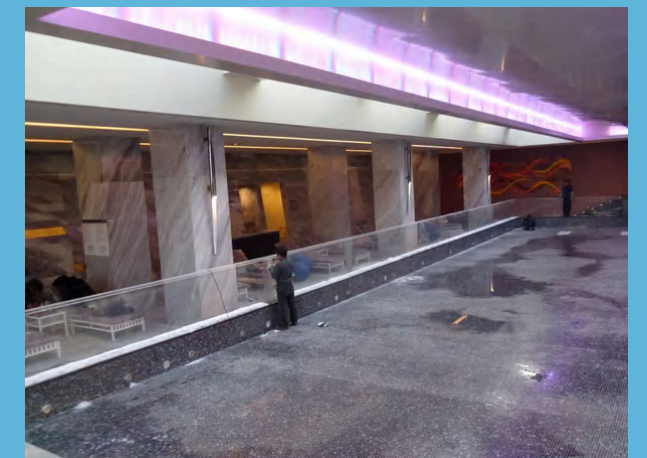


乐余有机玻璃
LEYU ACRYLIC

Website: <https://www.leyuacrylic.com>

Acrylic dimensions: length: 23500 mm, width: 1520 mm, thickness: 120 mm

The main pool is approximately 25 meters long, 12 meters wide, with a gradually changing water depth of 1.2-1.8 meters. The edge adopts an infinity design, creating a "swimming paradise in the urban oasis".



Outdoor curved swimming pool

Acrylic swimming pool: Length 25m*width 10m, water depth 1.2M

Indoor Acrylic swimming pool

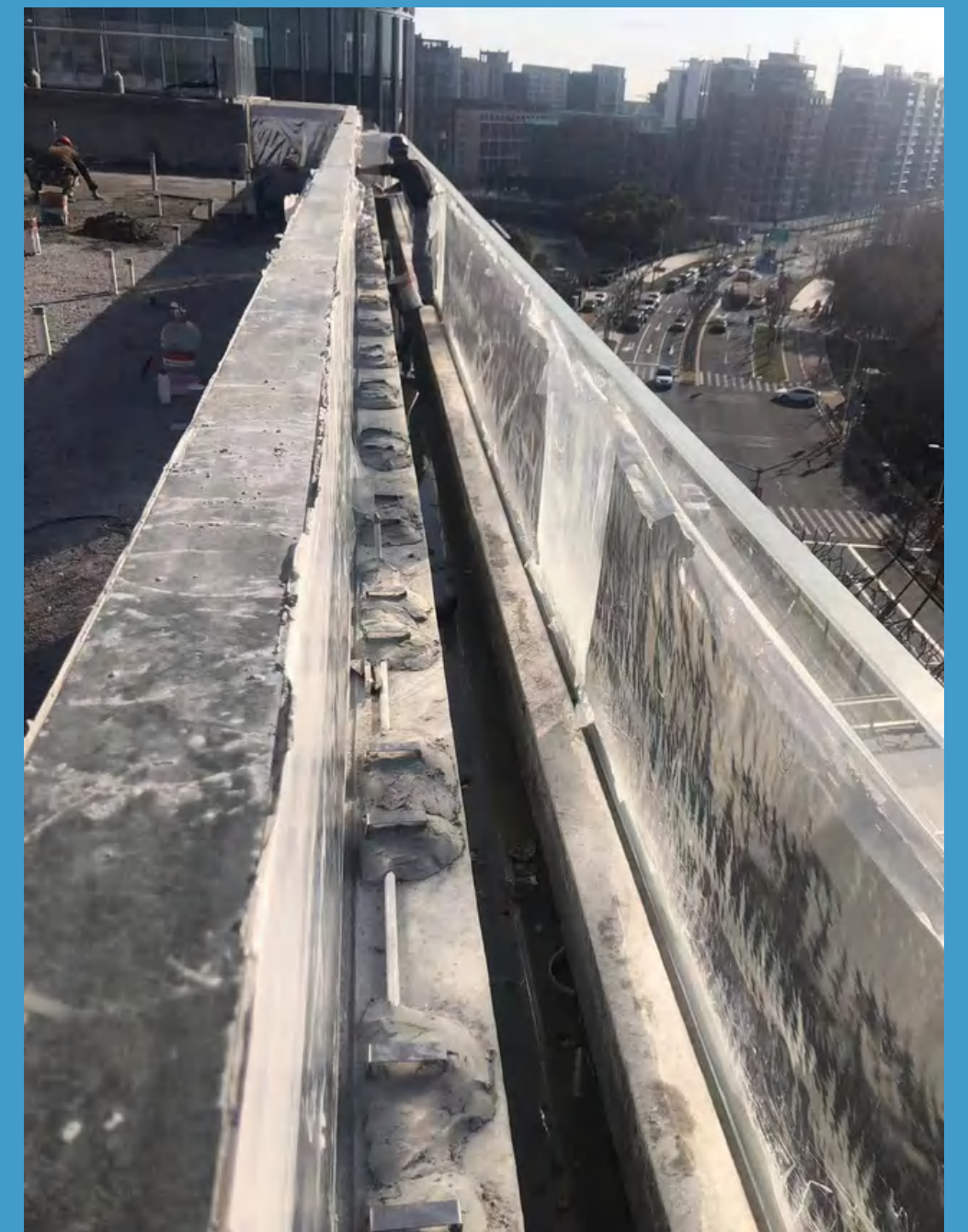
Unique design: It is the only indoor frameless crystal swimming pool in Nanshan. The outer surface adopts the design style of Crystal Palace, which is transparent underwater and magnificent above water. The transparent glass edge design is unique, so it is called the crystal swimming pool.



Acrylic Swimming Pool at Shanghai Kimpton

Acrylic panel dimensions: Length: 28 m, Height: 1.7 m, Thickness: 150 mm

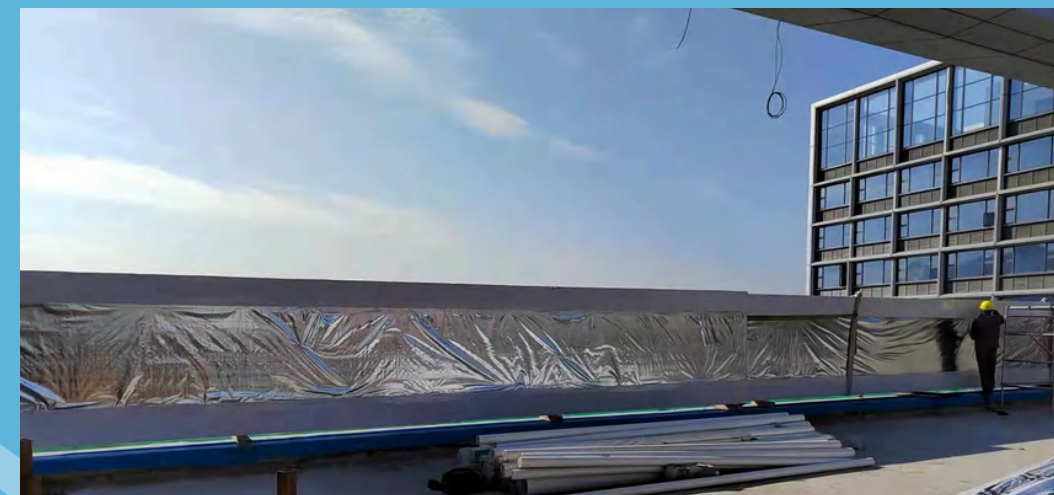
The acrylic swimming pool at Shanghai Qiantan Kimpton Hotel is approximately 28 meters long and 6 meters wide, with an average water depth of 1.35 meters, a water area of 162.4 square meters, and a volume of 230 cubic meters. It adopts an infinity pool design, paired with pure white veils, which complement the surrounding environment, creating a simple, elegant and sophisticated atmosphere.



Acrylic Swimming Pool at Even Hotels Shenzhen Guangming Tian'an Cloud Valley

Acrylic panel dimensions: Length: 28 m, Height: 1.7 m, Thickness: 150 mm

Located on the 13th floor, it is an outdoor infinity pool with a wide view, allowing visitors to overlook the beautiful scenery of flower seas or Guangming Lake.



Acrylic Swimming Pool at Shenzhen Overseas Chinese Town Xinyi Mingyuan

Acrylic panel dimensions: Length: 28 m, Height: 1.7 m, Thickness: 150 mm

The swimming pool at Shenzhen Overseas Chinese Town Xinyi Mingyuan is Shenzhen's first suspended infinity sea-view pool. Located on the 6th floor of the community, it is 40 meters above the ground and offers a 270° sea view, allowing residents to enjoy the surrounding sea and urban scenery while swimming.

The pool is relatively large, with an area of approximately 766 square meters. It is 57 meters long, 13.45 meters wide and 1.3 meters deep, which is two to three times the size of an ordinary pool. Half of the pool's bottom is transparent, offering a view of the ground 40 meters below and reflecting unique light to create a romantic atmosphere.



Acrylic Swimming Pools of Shaoxing Jinchang Real Estate



Jinchang · Yanbo Chenlu Infinity Pool: Drawing inspiration from the design of Singapore's Capella Sentosa Resort, the pool garden covers an area of about 3,000m², and the pool area reaches about 870m². It has a double swimming lane of about 50 meters long, allowing people to swim to their heart's content. The biggest highlight of the pool is the transparent acrylic fence with a length of about 33.6 meters, creating an infinity effect. It complements the surrounding gardens, presenting the blue wave style of water and sky merging into one.



Jinchang · Xianghu Langyue Infinity Starry Sky Pool: Located in Banhu Residential Area of Shaoxing, it is the first infinity starry sky pool in Shaoxing. Its 24-meter curved pool wall is made of aquarium-grade acrylic material, and 13,000 optical fiber lights are installed under the water. When the lights are on at night, it is like a cosmic galaxy. The pool has a shallow water area and a deep water area, which can meet the different needs of professional swimmers and children.



Acrylic Sky Pool in Changsha International New City, Hunan

Acrylic visible surface area 200 m²

The acrylic sky pool in Changsha International New City, Hunan, features an open design, embracing the high-altitude cool breeze and sunlight while overlooking the boundless urban landscape. The sleek concrete exudes a modern and stylish vibe, and the eye-catching design that breaks tradition - the sky pool - further enhances the aura of the entire building. The pool uses 180mm thick acrylic panels with a visible area of 200 square meters, allowing swimmers to look directly down at the ground through the acrylic .



Fuzhou Kano Island Swimming Pool Project

The swimming pool is located on the third floor of the main building of Guangminggang Hot Spring Water Park. It is an infinity heated pool, 25 meters long and 8 meters wide, capable of holding 200 tons of water. The pool cantilevers 2.5 meters out of the platform, and the bottom of the cantilevered part is made of transparent acrylic material.



Acrylic Drift River Projects



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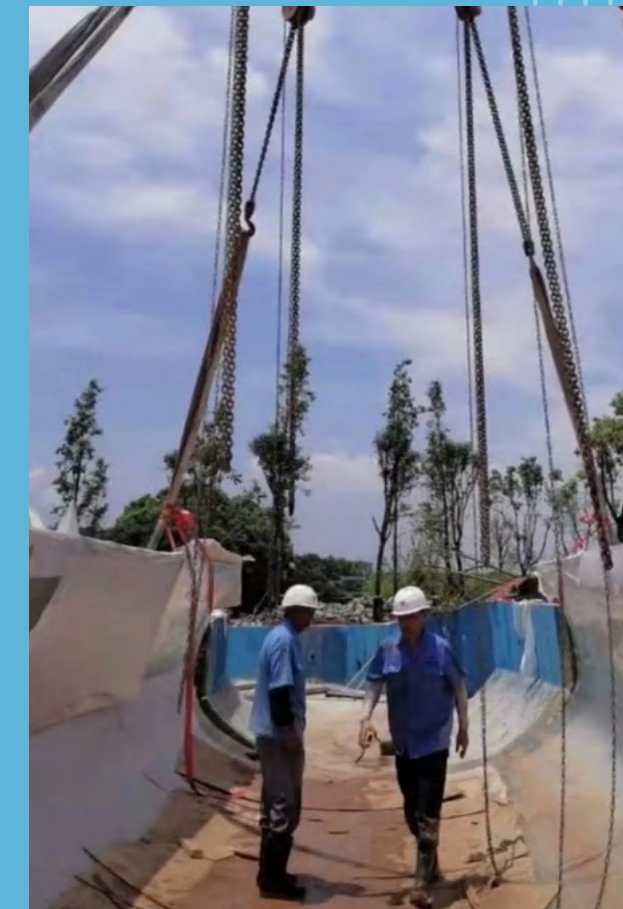
Website: <https://www.leyuacrylic.com>

Quanzhou Eight Immortals Crossing the Sea International Tourist Resort

Leyu Acrylic undertook and installed the water world space drift amusement project of Quanzhou Eight Immortals Crossing the Sea International Tourist Resort in 2021. The base of the facility is supported by a steel frame, and the bottom and sides of the slide are made of transparent acrylic to form a fully transparent slide. The entire structure is built with acrylic with a light transmittance of over 93%.

Hubei Huangshi Park Drift River Project

With a diameter of 5m and a length of 8m, visitors can experience the feeling of extending from the water to the underwater during the drift, as if swimming at the bottom of the water, which is novel and exciting

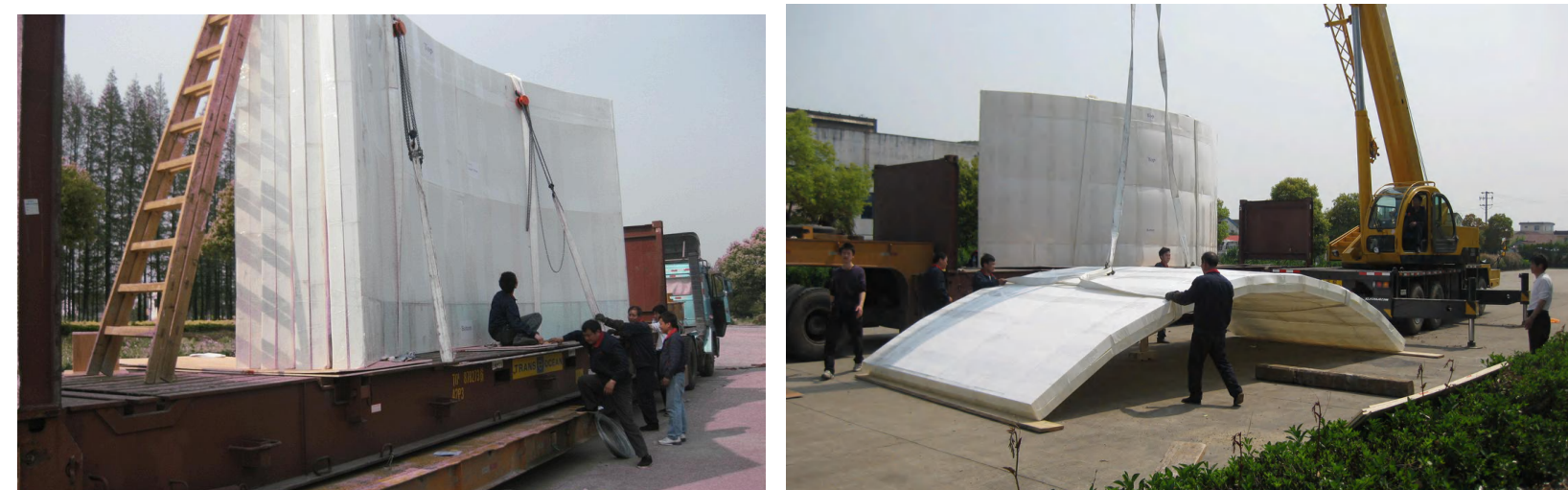


Export Project Packaging and Shipping Cases:

Istanbul Underwater World, Turkey:

Main dimensions: Main pool flat acrylic glass:

9m in length × 3.2m in height × 220mm in thickness, 4 pieces.



South Korea Underwater World

The largest whole tunnel is 9m long with a diameter of 3.9m.



Cleveland Underwater World, USA

A total of 7 special 40-foot containers were used for exporting acrylic glass.
Transportation of 25m-long acrylic panels.



Export Project Packaging and Shipping Cases:



Czech, acrylic aquarium window project:
Acrylic panel size: L5990*H2490, T150mm, 2 pieces



Dubai Swimming Pool Project:
120/160mm thick pool bottom and side panels, 5 pieces in total



Russian aquarium project:
Customized jellyfish tank



THANK YOU

感谢您的观看

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We can provide more detailed information and company profile.

Welcome to visit our factory

Zhangjiagang city Leyu plexiglass products factory

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