Assembly Decoration Full-Link One-Stop Service Introduction

Shanghai Space Bloom Technology Co., Ltd.

PART 01

- Industry Background

What is the Assembly Decoration

Assembly decoration is the combined installation of the parts and parts produced by the factory on the site.

Standardized Design

Integrated module of architectural design and decoration design, and co-design of BIM model; verify zero conflict between construction, equipment, pipeline and decoration.





Standardized Construction

The assembly is field by industrial workers, and the assembly actions and procedures are standardized through factory management.

Commercial Process

Unified product products, parts unified model specifications, parts unified design standards.

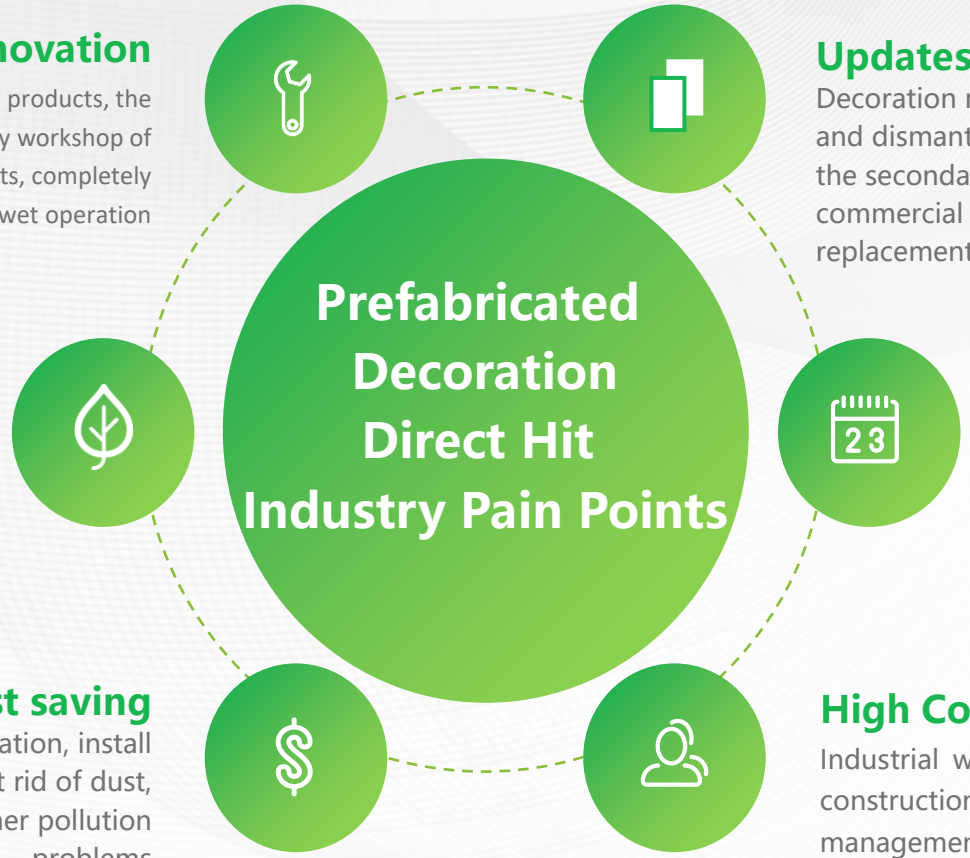




Information Coordination

Parts standardization, modularization, modular, from the measurement data and factory intelligent manufacturing coordination, site progress and project distribution coordination.

Assembly Decoration **Advantages**



Underlying Innovation

Defined as industrial system products, the construction site is the assembly workshop of factory prefabricated products, completely abandoned wet operation

Updates are Low

Decoration materials can be installed and dismantled, and can flexibly realize the secondary renovation of commercial property and personalized replacement of residents

Greens Environmental Protection

Industrial workers shall carry out the construction according to the factory management. Reduce the manual skill requirements, decoration quality standardization

Construction Period is Short

Modular construction, no technical interval, construction time shortened by 50%

Cost saving

On-site assembly, dry operation, install and live, completely get rid of dust, formaldehyde and other pollution problems

High Construction Quality

Industrial workers shall carry out the construction according to the factory management. Reduce the manual skill requirements, decoration quality standardization

Assembly Decoration and **EPC Service**



R & D

Complete system
Advanced technology

All-space integrated product system, covering 90% of the application scenarios, can provide product development support for cooperative enterprises.



Design

Efficient design
Precise output

Point cloud measurement, automatic modeling, one-key typesetting calculation, using prefabricated decoration BIM system, improve the design efficiency.



Produce

Smart factory
Quality supply

The company has the domestic advanced automatic prefabricated parts manufacturing production line, as well as a complete prefabricated supply chain system.



Construction

Full-process guidance
Construction training

Help the cooperative construction enterprises to complete the assembly project with high efficiency and high quality.



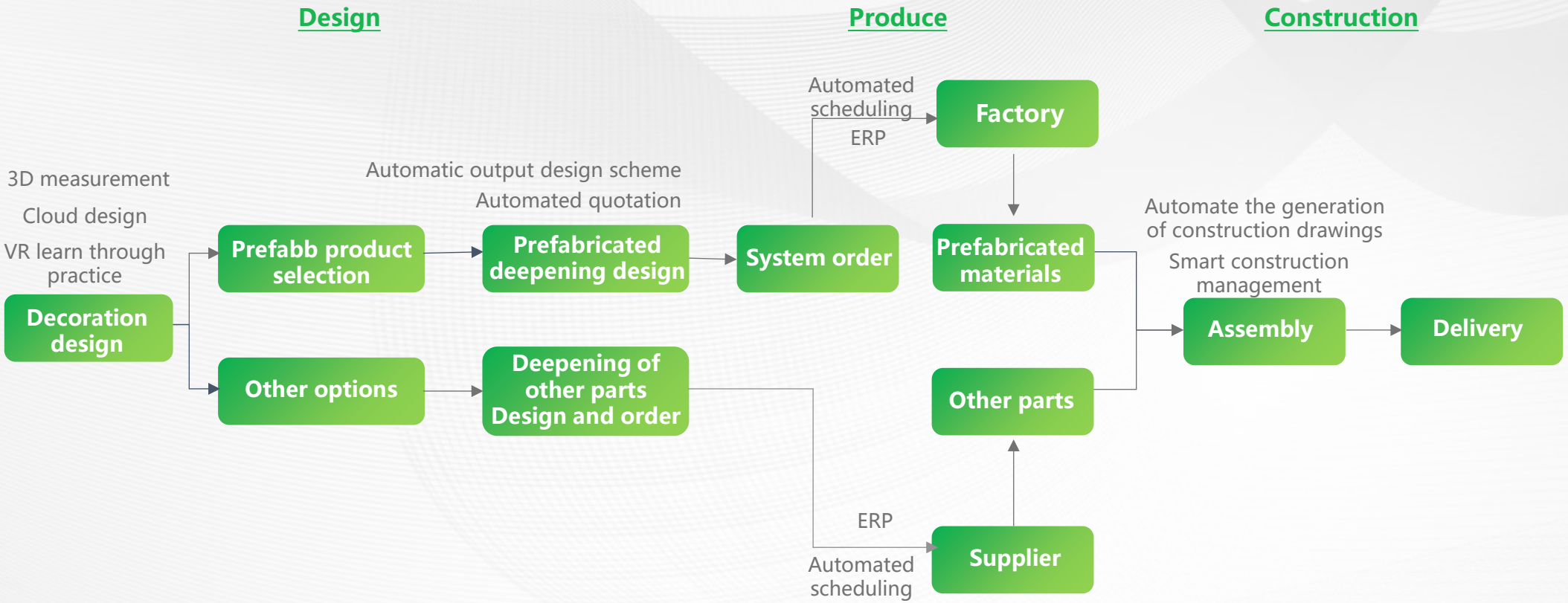
Operation

Convenient renovation and Maintenance

Using the industry general interface and standardized department warehouse, after-sales replacement or secondary renovation convenience, reduce the operation and maintenance costs.

Digital Assembly

"Assembly BIM System", through standardization, modularization and data transformation, realizes the information coordination of the whole process and runs through the whole life cycle of the project.



PART 02

- Product Introduction

Our Product System

Structural System



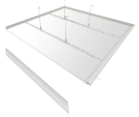
Partition wall system

1. Light steel keel with double veneer partition wall
2. Aluminum alloy modular partition wall



Wall decoration system

1. Self-leveling system
2. Pleveling system
3. Finish surface system



Ceiling system

1. Light-weight module wood-plastic system
2. Class A fire-proof soft film system



Ground system

1. Direct-paving system
2. Overhead system
3. The plumbing system

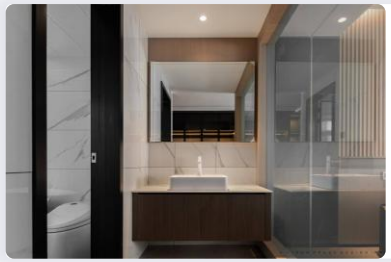
Components



Background Wall Products



Overall kitchen products

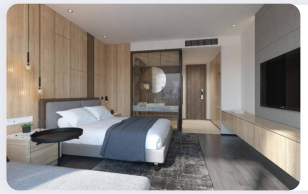


Overall bathroom products

Space Products



Residential space



Hotel space

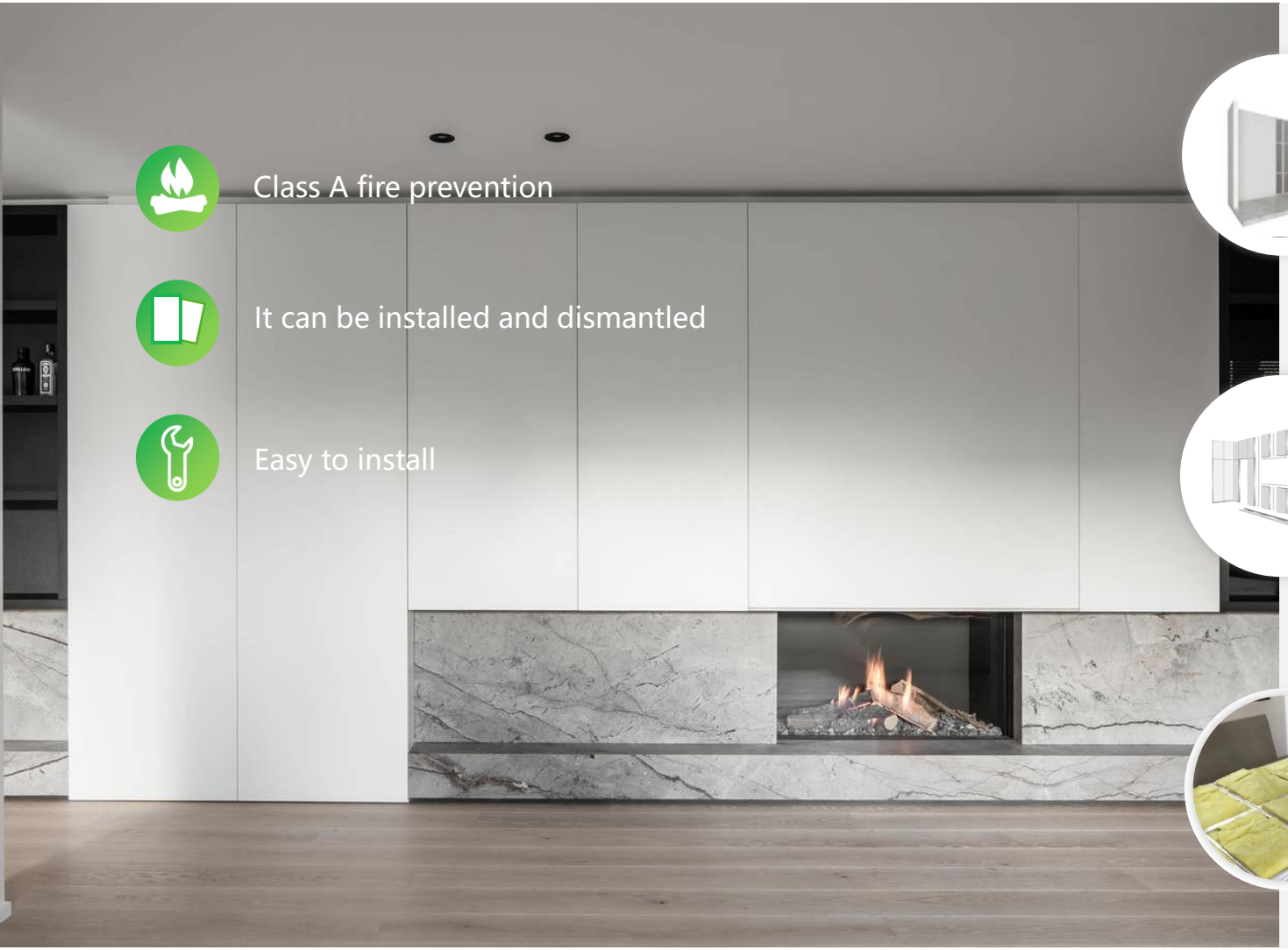


Office space



Medical Care space

Structural System—**Assembled Partition Wall System**



Light Steel Keel Double Facing Partition Wall

Light steel keel double decorative partition is A kind of partition system based on the traditional light steel keel skeleton. The wall adopts wall decoration panel, A class fire prevention, industrial production and convenient installation.

Aluminum Alloy Modular Partition Wall

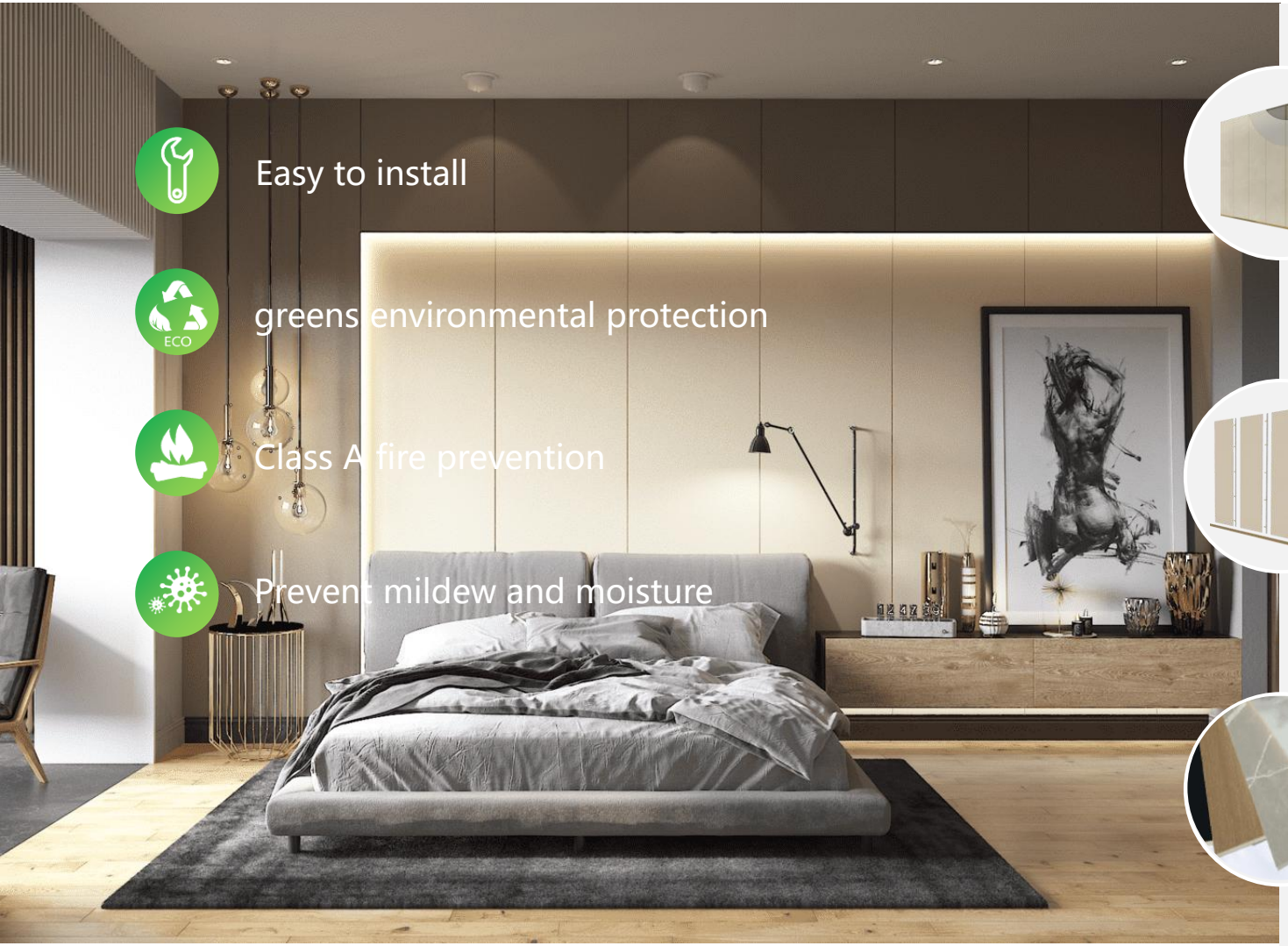
The aluminum alloy modular partition wall is composed of calcium silicate intermediate sandwich foam board. The aluminum alloy structure is sealed and anchored around the frame, and the outer wall is formed by the veneer material, realizing the integration of the skeleton, base and surface layer of the assembled partition wall.



Modular and Concealed Engineering System

The system can be based to different requirements, prefabricated different configurations of sound insulation modules (standard 10 dB, 20 dB, 30 dB, etc.), pipeline integration module (including strong current, weak current), etc.

Structural System——Wall Decoration System



The Leveling System

The leveling system is independently designed with aluminum alloy keel with leveling components, which can be quickly leveled and installed on the uneven wall of the base, which can save the time and cost of site leveling.

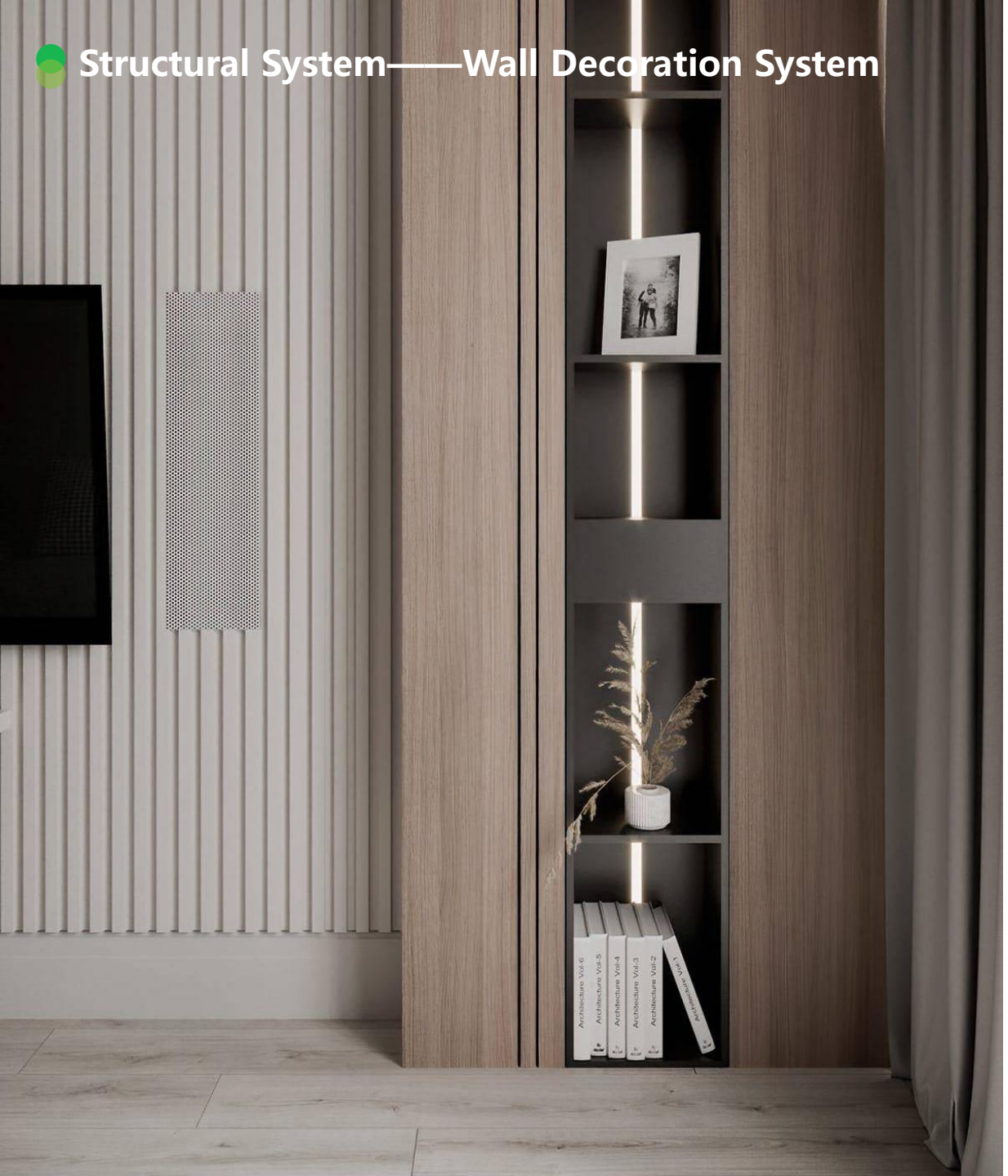
Self-Leveling System

The self-leveling system is connected with an independently designed aluminum alloy keel, which can be quickly installed on the flat wall of the original base surface. The gap between the wall board and the wall is only 2mm, which basically does not occupy the indoor space.

Finishing System

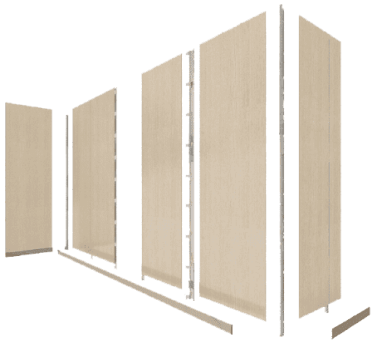
The substrate of the finish system is calcium silicate plate, which is silicon and calcium as the main inorganic material. It has the advantages of A fire protection, waterproof and moisture-proof, stable performance and so on.

Structural System——Wall Decoration System



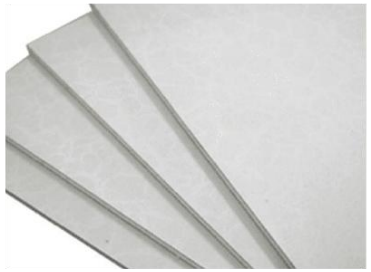
Fabricated Wall Decoration System

The wall decoration system is divided into open seam system and dark seam system according to the installation method. The open seam system independently designs aluminum alloy seam strip for stitching and closing to show the line beauty of the wall board. The dark seam system uses unique structural parts to hide the plate seam to make the space more integrated.

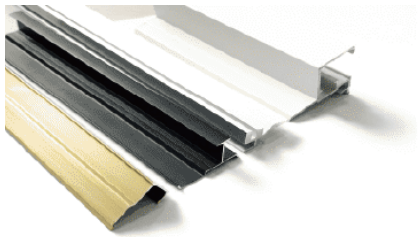


Wall Trim Panel Substrate

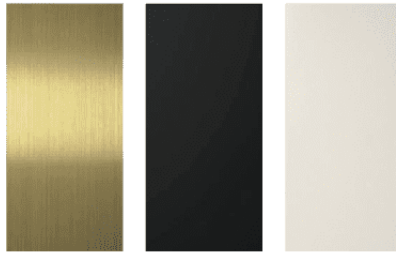
Calcium silicate board is a new type of building material made of silicon, calcium material as the main raw material, after pulping, copying, pressurization and curing with plant fiber. Using 8mm thickness calcium silicate plate, stable performance, not easy to deform, and durable recovery.



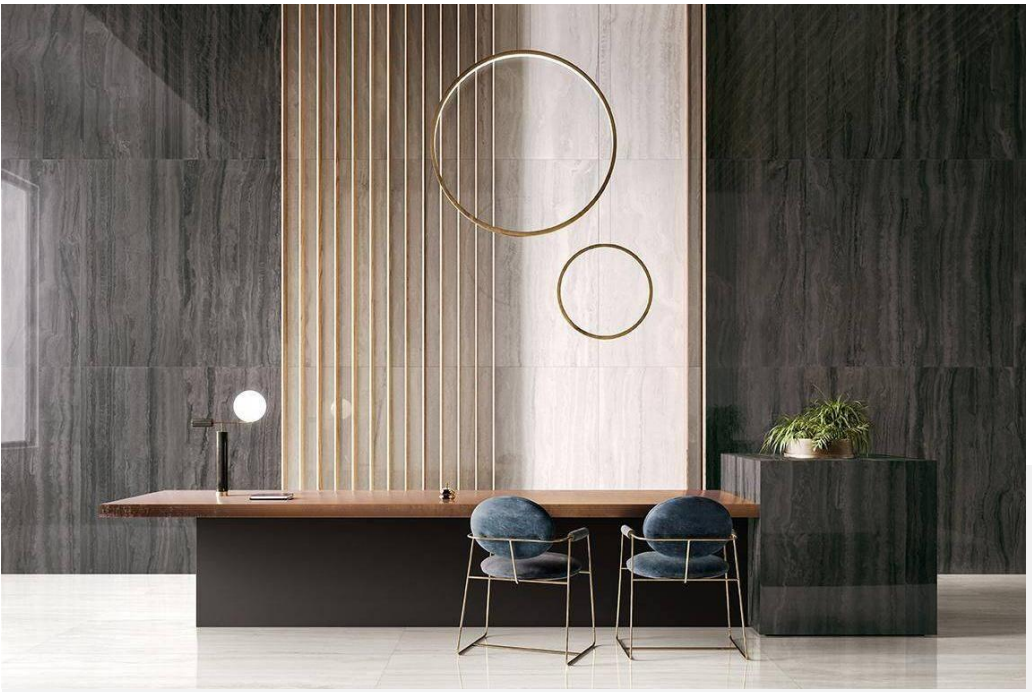
Aluminum Alloy Components



Aluminum Alloy Color



Structural System——Wall Decoration System









Diverse in Form

Diversified component nodes combined with industrial design can achieve rich and diverse modeling effects and meet the various needs of designers.

Structural System—Wall Decoration System: Type of Cladding Panel

Cladding Plate





Cover board is A high-quality ecological board produced by wall cloth, wallpaper PP film, leather and other combined with A-grade fire proof zero aldehyde plate, and with high-precision automatic assembly line. It has good waterproof, antivirus, no pollution, and rich texture, convenient construction and other advantages, widely used in the home decoration and tooling scene.



序号	检测项目		技术要求	检测结果	单项结论	备注
1	甲醛含量（游离甲醛）/（mg/kg）		≤300	未检出	符合	—
2	防污性能（级）		—	1	—	—
3	拒油性（级）	试样1	—	0	—	—
		试样2		0	—	—
		试样3		0	—	—
		平均值		0	—	—
4	沾水性（级）	试样1	—	3-4	—	—
		试样2		3-4	—	—
		实验		3-4	—	—

Flat Patch Board



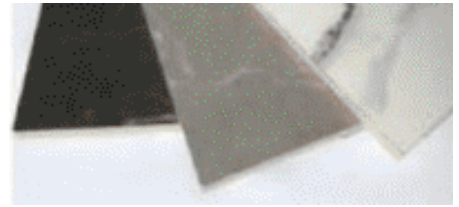


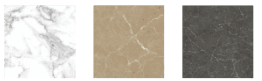
Flat veneer is a new composite product formed by adhesive film paper, thin ceramics and fire-free aldehyde plate through environmentally friendly process. It has the advantages of high and good fire prevention, waterproof, corrosion prevention, stain resistance, easy cleaning and maintenance, convenient construction and so on.



检验项目		标准要求			检验结果	结论
不燃性	60s内焰尖高度，mm	GB/T 8626-2007	C级	≤150	60	合格
	燃烧滴落物，引燃滤纸现象			过滤纸未被燃	过滤纸未被吕燃	合格
耐污染性能		不低于2级			1级	合格
表面耐磨性能		不低于2级			837.5	合格
抗拉强度，MPa		≥55			82.6	合格
表面耐香烟灼烧性能		不低于2级			2级	合格

Direct Printing Board





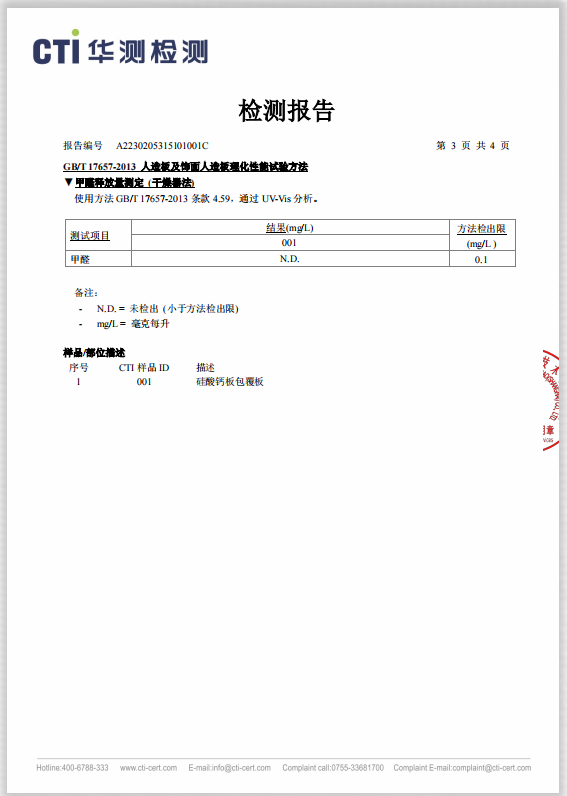
Calcium silicate direct printing is through hd direct printing technology will pattern printed to calcium silicate rice fire excellent performance, stable physical performance, convenient installation, convenient, can be applied to all kinds of harsh conditions of indoor space, such as kitchen, toilet and other special demand space.



检验项目		标准要求		检验结果	结论
不燃性	炉内温升，℃	GB/T 5464 -2010	≤30	4	合格
	持续燃烧时间，s		0	0	
	质量失率，%		≤50.0	15.8	
总热值，MJ/kg		GB/T 14402 -2007	≤2.0	0.6	合格
抗冲击力	球体高度，cm	≥100		100	合格
	压痕直径，cm	≤10		9.29	合格
	表面	无要求		表面无裂纹	合格
抗拉强度，MPa		≥55		82.6	合格

Structural System—Wall Decoration System

Wall Trim Panel Test Report



CTI 华测检测

检测报告

报告编号　A2230205315101001C　　第 3 页 共 4 页

GB/T 17657-2013 人造板及饰面人造板理化性能试验方法

▼ 甲醛释放量测定（干燥器法）

使用方法 GB/T 17657-2013 条款 4.59，通过 UV-Vis 分析。

测试项目	结果(mg/L)	方法检出限
	001	(mg/L)
甲醛	N.D.	0.1

备注：

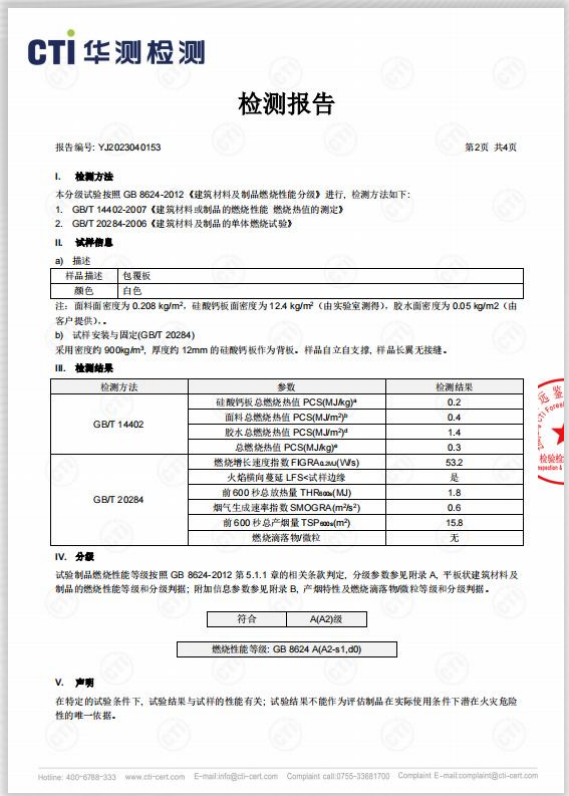
- N.D. = 未检出（小于方法检出限）
- mg/L = 毫克每升

样品/部位描述

序号	CTI 样品 ID	描述
1	001	硅酸钙板包覆板

Hotline:400-6788-333　www.cti-cert.com　E-mail:info@cti-cert.com　Complaint call:0755-33681700　Complaint E-mail:complaint@cti-cert.com

Formaldehyde content: not detected



CTI 华测检测

检测报告

报告编号: YJ2023040153　　第2页 共4页

I. 检测方法

本分级试验按照 GB 8624-2012《建筑材料及制品燃烧性能分级》进行，检测方法如下：

1. GB/T 14402-2007《建筑材料或制品的燃烧性能 燃烧热值的测定》
2. GB/T 20284-2006《建筑材料及制品的单体燃烧试验》

II. 试样信息

a) 描述

样品描述	包覆板
颜色	白色

注：面料面密度为 0.208 kg/m²，硅酸钙板面密度为 12.4 kg/m²（由实验室测得），胶水面密度为 0.05 kg/m2（由客户提供）。。

b) 试样安装与固定(GB/T 20284)

采用密度约 900kg/m³，厚度约 12mm 的硅酸钙板作为背板。样品自立自支撑，样品长翼无接缝。

III. 检测结果

检测方法	参数	检测结果
GB/T 14402	硅酸钙板总燃烧热值 PCS(MJ/kg)[a]	0.2
	面料总燃烧热值 PCS(MJ/m²)[b]	0.4
	胶水总燃烧热值 PCS(MJ/m²)[a]	1.4
	总燃烧热值 PCS(MJ/kg)[a]	0.3
GB/T 20284	燃烧增长速度指数 FIGRA$_{0.4au}$(W/s)	53.2
	火焰横向蔓延 LFS<试样边缘	是
	前 600 秒总放热量 THR$_{600}$(MJ)	1.8
	烟气生成速率指数 SMOGRA(m²/s²)	0.6
	前 600 秒总产烟量 TSP$_{600}$(m²)	15.8
	燃烧滴落物/微粒	无

IV. 分级

试验制品燃烧性能等级按照 GB 8624-2012 第 5.1.1 章的相关条款判定，分级参数参见附录 A。平板状建筑材料及制品的燃烧性能等级和分级判据；附加信息参数参见附录 B。产烟特性及燃烧滴落物/微粒等级和分级判据。

符合	A(2)级

燃烧性能等级: GB 8624 A(A2-s1,d0)

V. 声明

在特定的试验条件下，试验结果与试样的性能有关；试验结果不能作为评估制品在实际使用条件下潜在火灾危险性的唯一依据。

Hotline: 400-6788-333　www.cti-cert.com　E-mail:info@cti-cert.com　Complaint call:0755-33681700　Complaint E-mail:complaint@cti-cert.com



CTI 华测检测

检测报告

报告编号: YJ2023040153　　第1页 共4页

报告抬头公司: 上海开装建筑科技有限公司

地　　址: 上海市嘉定区马陆镇大治路 343 号

以下检测之样品及信息是由委托单位提供并确认:

样品名称　：　硅酸钙板包覆板

检测依据　：　GB 8624-2012

检测项目　：　燃烧性能 A(A2)级

检测信息:

样品接收日期　：　2023.04.19

样品检测日期　：　2023.04.19 - 2023.04.25

检测结果　：　请参见下页

检测结论　：　样品经检测，所检项目**符合** GB 8624-2012 A(A2-s1,d0)级材料的规定要求。

批准:　　日期: 2023.04.26

张磊

授权签字人

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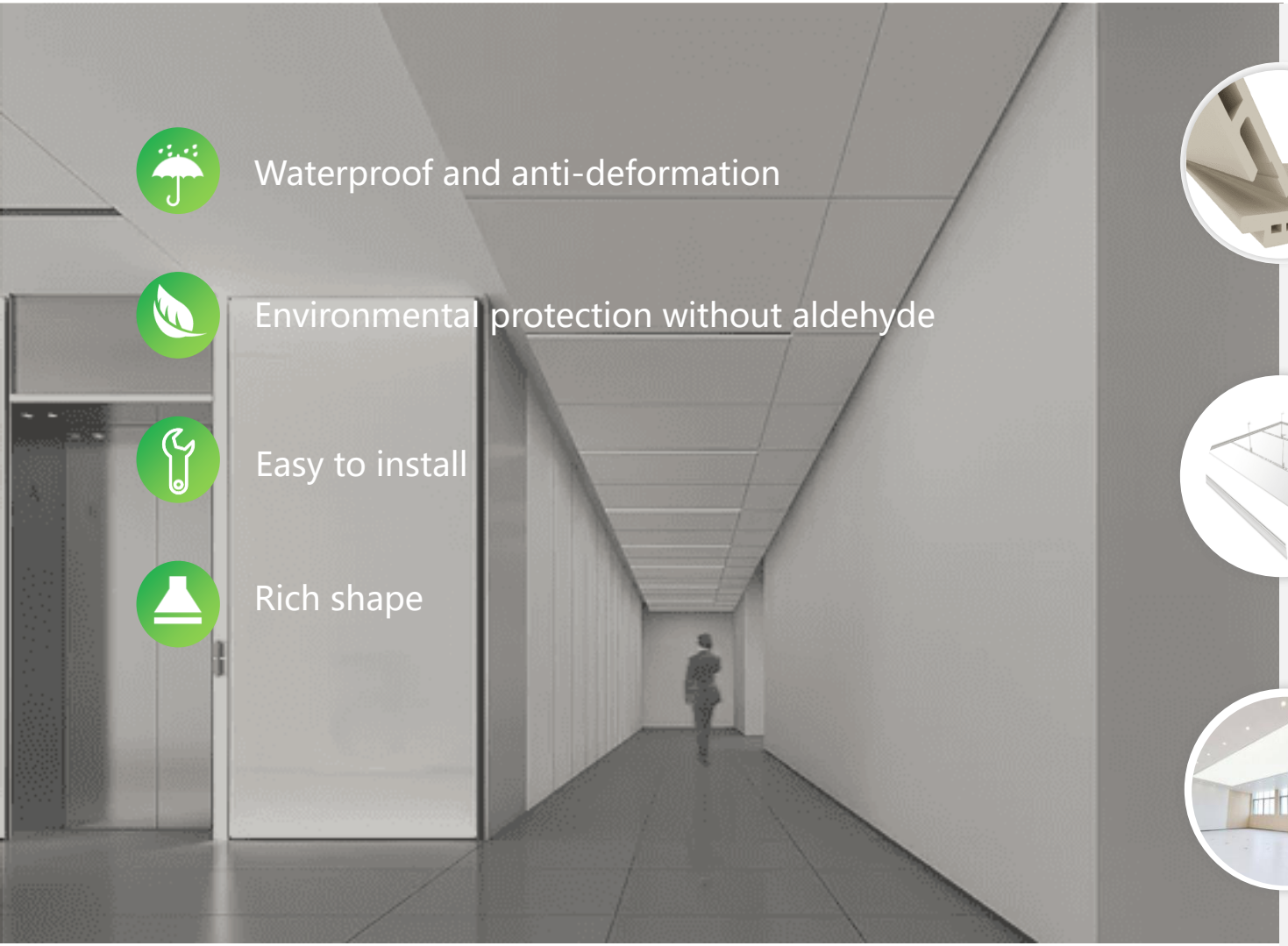
浙江省杭州市余杭区仁和街道临港路 11 号 幢东 U 谷 13-1

Hotline: 400-6788-333　www.cti-cert.com　E-mail:info@cti-cert.com　Complaint call:0755-33681700　Complaint E-mail:complaint@cti-cert.com

Combustion performance: Grade A (A2)

Structural System—**Suspended Ceiling System**



- Waterproof and anti-deformation
- Environmental protection without aldehyde
- Easy to install
- Rich shape

Light, Modular, Wood-Plastic Suspended Ceiling

Light modular ceiling instead of the original top latex paint, wood-plastic board as the base material, and equipped with metal keel connection parts, the site without batch embedding, paint, no formaldehyde to achieve environmental protection effect.

Class A fire Smallpox System

Fire smallpox system, can reach A class fire prevention, and fast installation speed, high cost performance, good durability, strong structural stability.



Class A fire Proof Soft Film System

The fireproof soft film system is an integral ceiling, using A class fireproof glass fiber material with independent developed components. **Beautiful decoration, strong plasticity, convenient installation.** It can realize the requirements of class A fire ceiling in different scenes, and solve the defects of excessive traditional decoration ceiling materials. The assembly and construction is simple and quick.

Structural System—**Suspended Ceiling System** light modular wood plastic ceiling



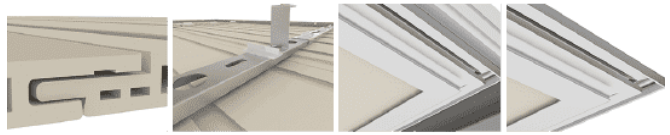
Building block type installation, abandon the traditional ceiling full top nail, wide adaptability, can be single block disassembly, convenient maintenance and replacement.



Advantages of Ceiling System

The ceiling system adopts dry construction and building block installation, abandoning the traditional complex process of ceiling full nail and full top stitching, two workers can complete a complete ceiling installation in a few hours, greatly shortening the construction period. Later maintenance and replacement do not need destructive demolition, saving maintenance costs.

Process Details



connect

The keel card With the lock buckle

Connect the wall board Ceiling side

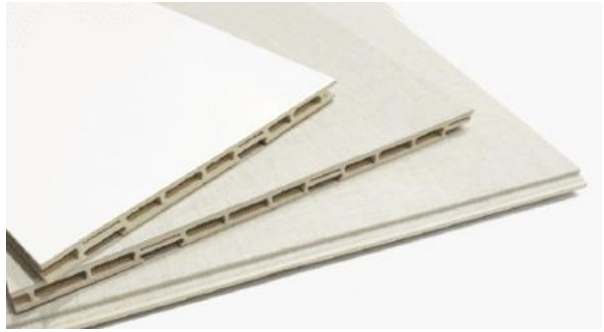
No wall board ceiling light slot

Structural System—**Suspended Ceiling System** Light Modular Wood Plastic Ceiling



Building block type installation, abandon the traditional ceiling full top nail, wide adaptability, can be single block disassembly, convenient maintenance and replacement.

Wood-Plastic Ceiling Board Concrete Picture



Wood Plastic Ceiling Effect

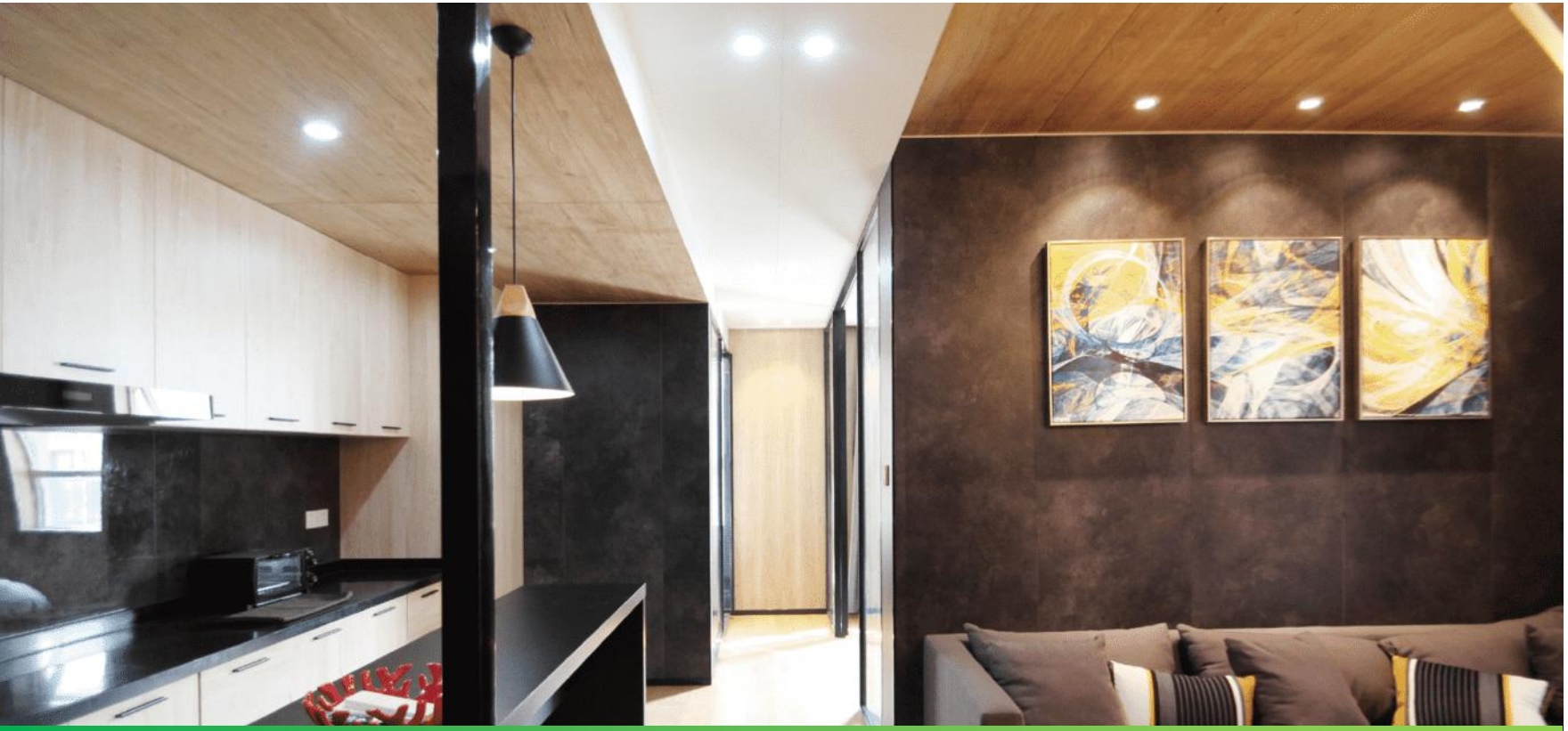


Wood Plastic Ceiling Color



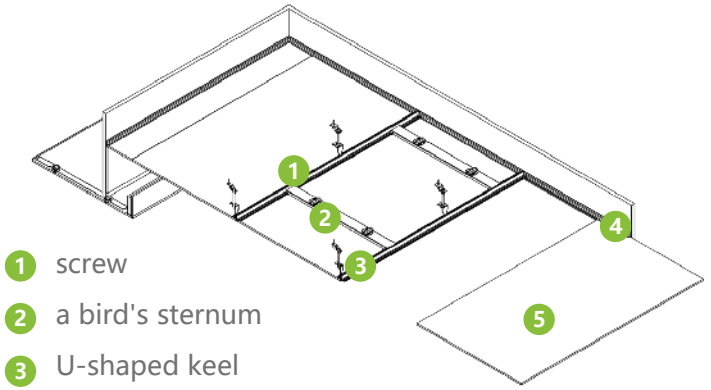
white | linen finish | grain

Structural System—**Suspended Ceiling System** Class A fire Ceiling System



Using the prefabricated inorganic plate side slot process, through the aluminum alloy member and keel connection, can meet the A class fire requirements.

Structure Drawing of the Fire-Proof Suspended Ceiling



1. screw
2. a bird's sternum
3. U-shaped keel
4. Ceiling side strip
5. Inorganic ceiling plate

Function

- Class A fire prevention
- heat-resisting
- waterproof resistance to deformation
- Environmental protection without aldehyde

Structural System—**Suspended Ceiling System** Class A fire Ceiling System



The surface layer can be used in pre-coating, transfer printing, film mulching and other processes to meet all kinds of design needs.

Fire Proof Plate Picture



Fire Proof Ceiling Effect



Fire Ceiling Design and Color



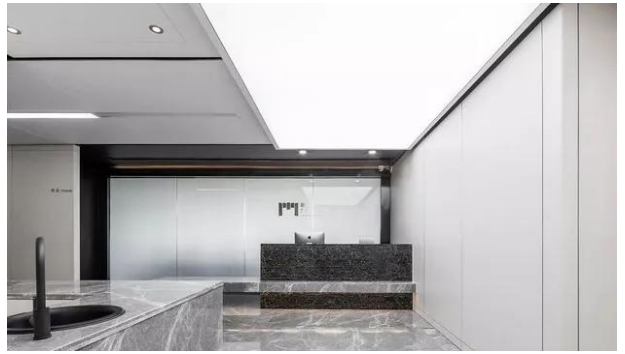
white | linen finish | grain

Structural System—**Suspended Ceiling System** A fire-Proof Soft Film System



The fireproof soft film system is an integral ceiling, using A class fireproof glass fiber material with independent developed components. **Beautiful decoration, strong plasticity, convenient installation.**

Soft-Film Suspended Ceiling Effect



Performance Advantage



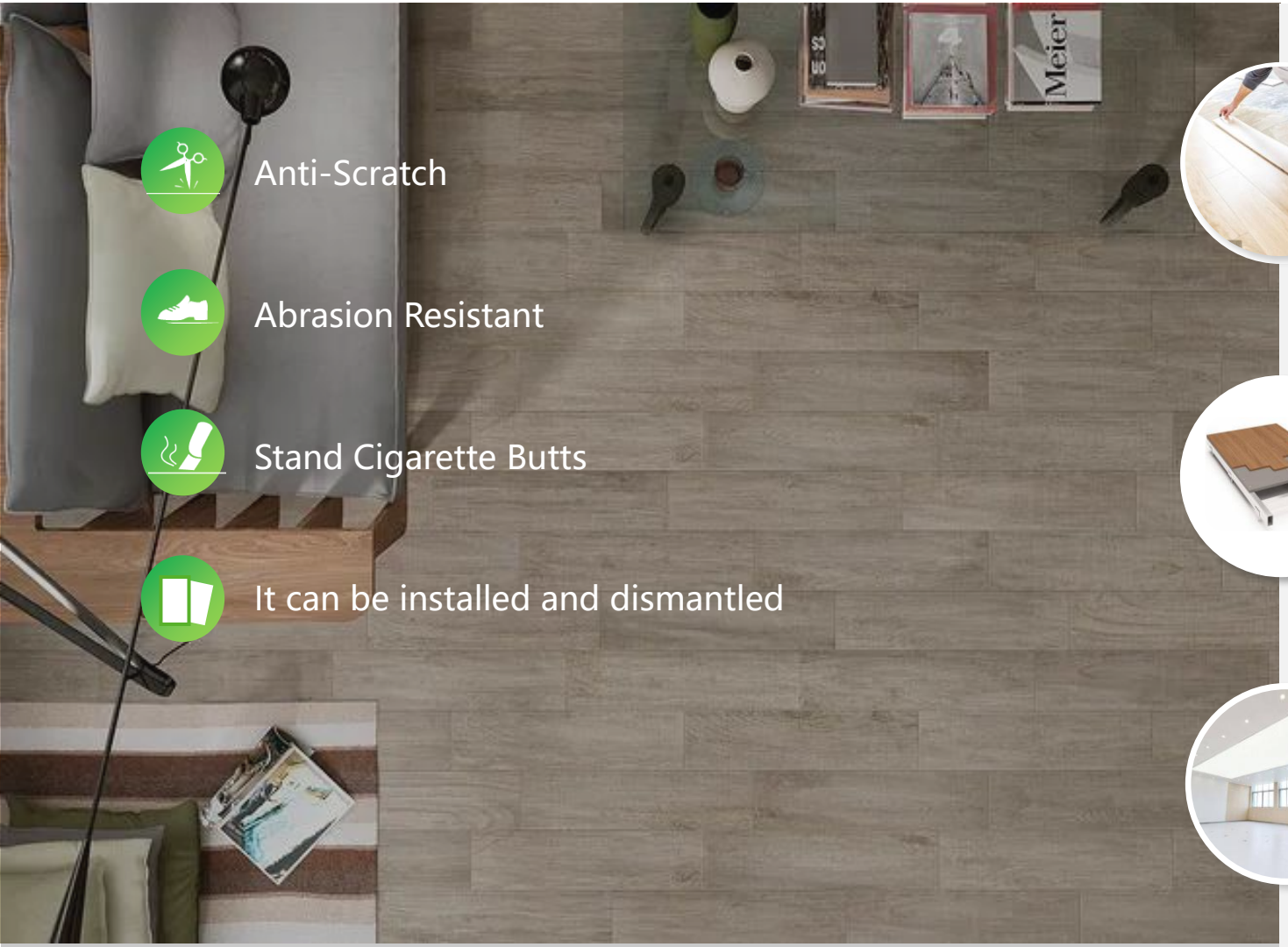




Fireproof ceiling for the integral ceiling, using A class fireproof glass fiber material with independent research and development components. Decorative and beautiful, with strong plasticity.

The structure can be modularized and customized to realize the requirements of class A fire ceiling in different scenes, and solve the defects of excessive traditional decoration ceiling materials. The assembly and construction is simple and quick.

Structural System ——Ground System



- Anti-Scratch
- Abrasion Resistant
- Stand Cigarette Butts
- It can be installed and dismantled

Direct Paving Ground System

Direct paving ground system can be found on the flat surface to achieve rapid installation, and has fire prevention, waterproof, high wear resistance, pollution resistance, environmental protection, antibacterial and other functions. According to the installation method, mainly SPC lock floor and LVT stone floor.

Floating Floor System

The leveled floating floor system adopts the point support foot, which can easily adjust the support height. The minimum amount can be 50mm. Pure dry work, do not damage the original ground. After the completion of the civil construction, the ground can be directly constructed without secondary watering and leveling.



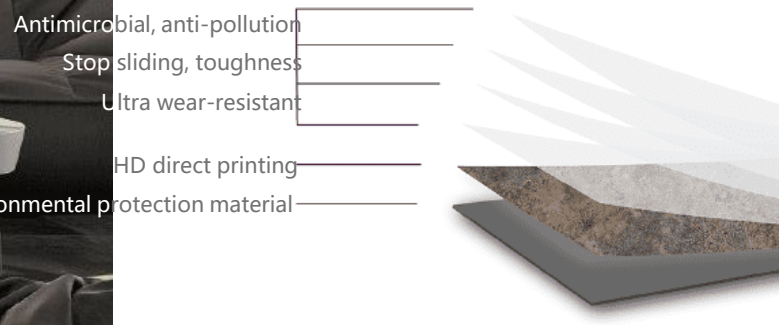
Water-Heating System

The water heating system can increase the water heating function on the original air filling system, without increasing the overall height of the overhead ground. Water bing module can be selected to meet customer needs. Dry water heating does not need to backfill, save cement backfill, leveling.



Straight floor system adopts stone plastic floor rapid installation, material environmental protection, with skid, scratch resistance, cigarette resistance, durable stress, high environmental protection and other excellent product performance.

A Schematic Diagram of the Stone-Plastic Floor Structure



Function

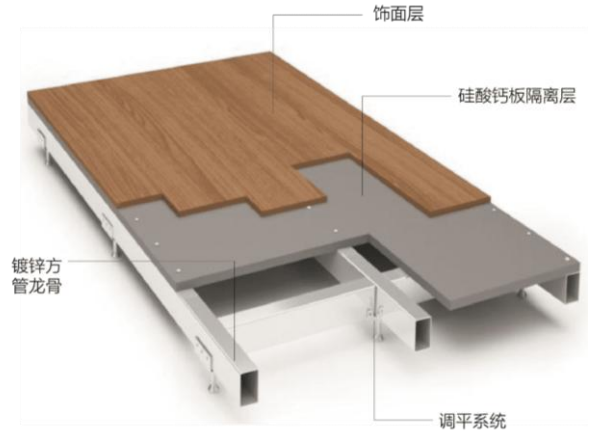
- Anti-Scratch
- Abrasion Resistant
- Easy to Install
- Limited Slip

Structural System —Ground System Floating Floor System



The air conditioning flat floor system adopts point support, the foot can be convenient to adjust the support height, the minimum can be 50mm. Pure dry work, do not damage the original ground. After the completion of the civil construction, the ground can be directly constructed without secondary watering and leveling. The ishing material choice is diversified, optional wood floor, floor tile, stone plastic floor, etc.

A Schematic Diagram of the Floating Floor Structure



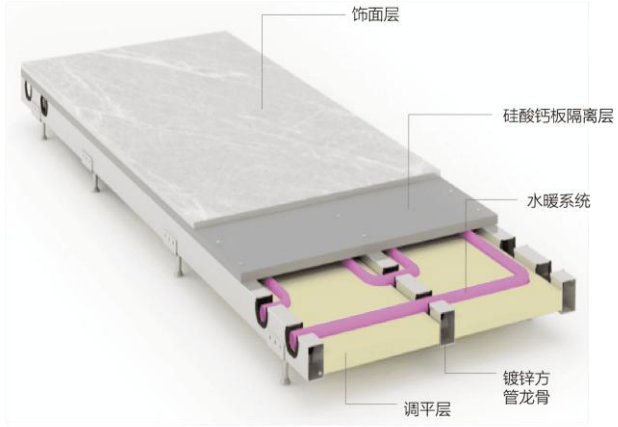
Superiority

1. The point support foot can easily adjust the support height.
2. The carrying capacity of the frame system composed of the main keel and the secondary keel is safe and reliable.
3. Pure dry work, which does not damage the original ground.
4. After the completion of the civil construction, the ground can be directly constructed without secondary watering and leveling.
5. Easy to install and ready to install.



The plumbing system can increase the plumbing function on the original overhead system, without increasing the overall height of the overhead ground. Water bing module can be selected to meet customer needs. Dry plumbing need not backfill, save cement backfill, find equal multiple processes.

A Schematic diagram of the plumbing floor structure



superiority

1. The point support foot can easily adjust the support height.
2. The frame system composed of the main keel and sub-keel has strong carrying capacity, safety and reliability.
3. Pure dry work, which does not damage the original ground.
4. Humbing module can be selected at will to meet customer needs.
5. After the completion of the civil construction, the

Part Product—**Background Wall System**







Background wall series is used, high-grade thin porcelain, wood grain and other materials for collocation, through the design of atmospheric fashion sense, to create the finishing touch for the home space.

Parts Product—**Kitchen system**

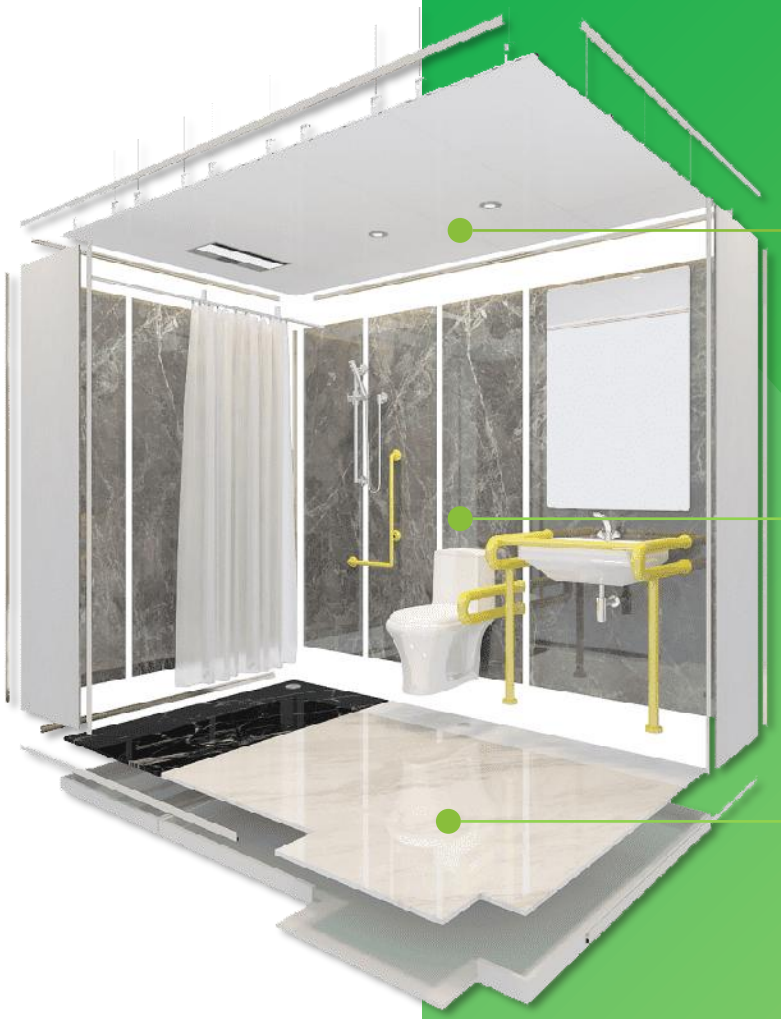






The overall kitchen is composed of customized integrated kitchen cabinet, integrated wall panel and ceiling board. The integrated wall panel is located in the front of the kitchen table, integrated switch socket panel, panel, pendant and other functional accessories.

Parts Product— **Toilet System**



Ceiling

Light modular ceiling instead of the original top latex paint, wood-plastic board as the base material, and equipped with metal keel connection parts, the site without batch embedding, paint, no formaldehyde to achieve environmental protection effect.

Wall

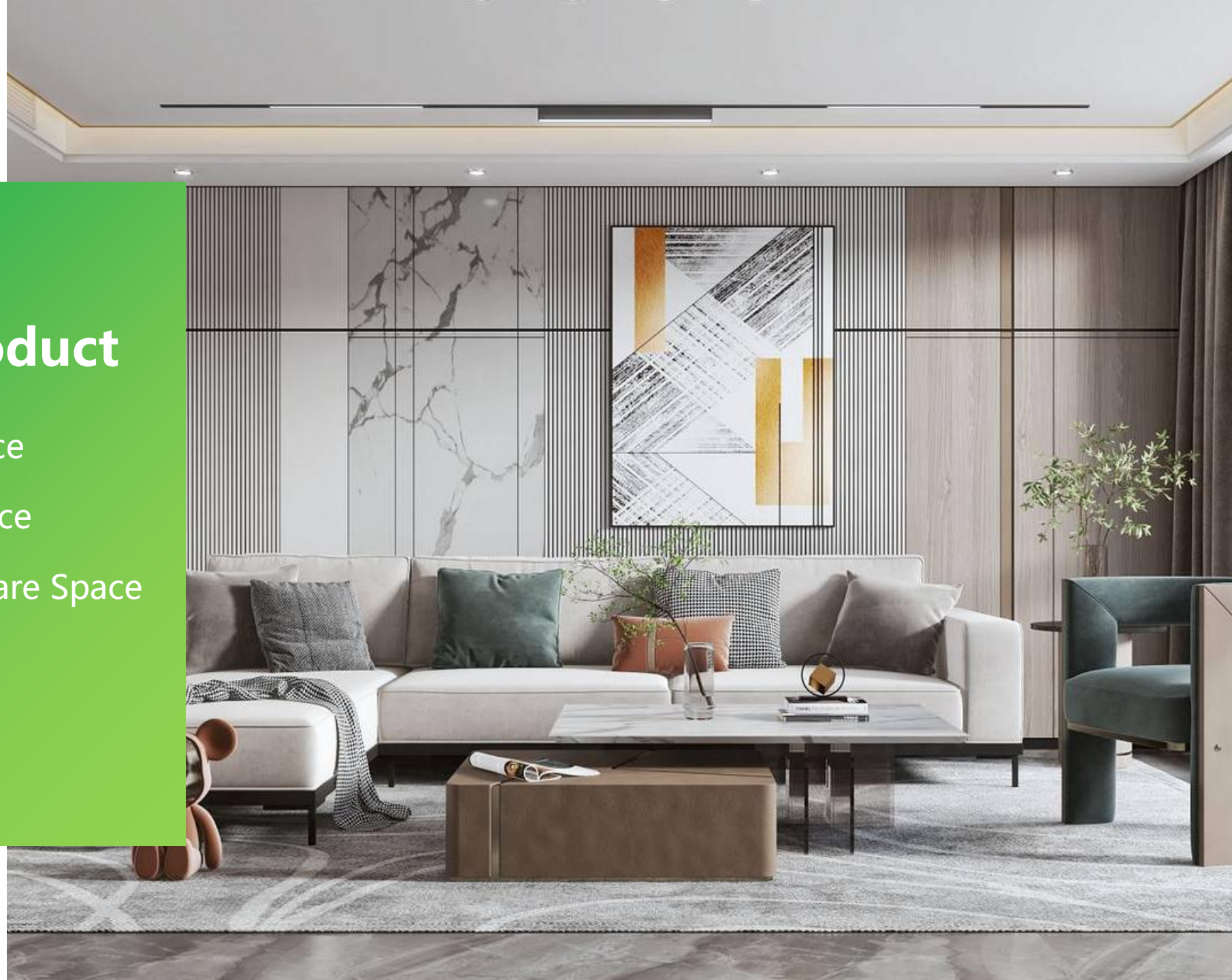
The wall uses imported decorative fiber cement wall board or polymer environmental protection board, waterproof and moisture-proof, durable and reliable, its top cover with waterproof film layer, more enhance its waterproof, durability and can better show the color effect.

Floor

Using PP integral waterproof chassis, according to the site size, machine slot, welding molding, with our wall decoration panel for installation, to achieve an integrated waterproof effect. With the floor drain products developed by the company, the connection has high stability, high adaptability, and has independent odor prevention and other functions.

Space Product

- Hotel Space
- Office Space
- Medical Care Space



Hotel Space

Green and environmental Protection

safe and comfortable

Standardized Space Product
Continuous Upgrading









Hotel Scene Assembly Technology System



Space Product— **Hotel Space: Front Desk**

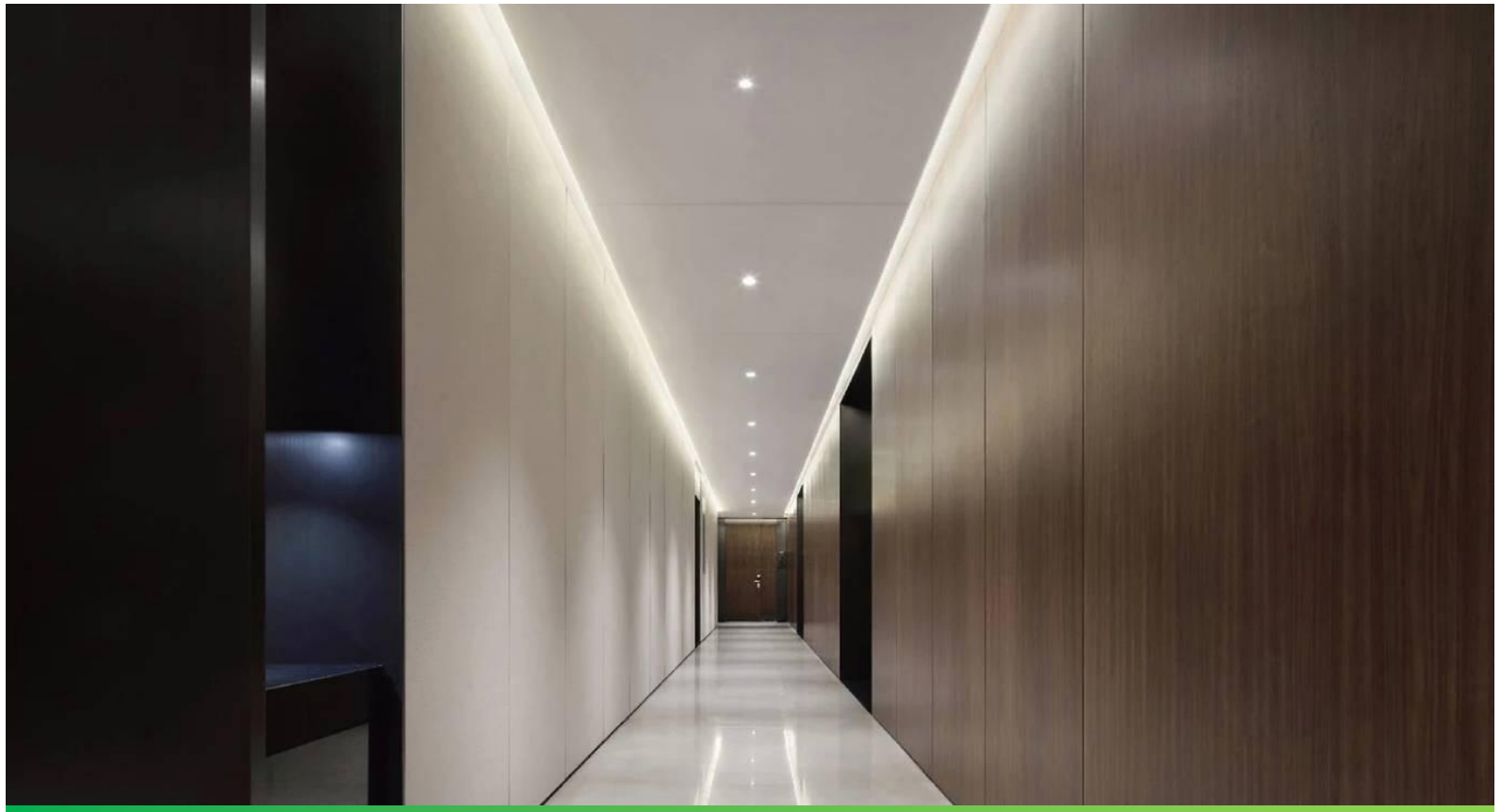


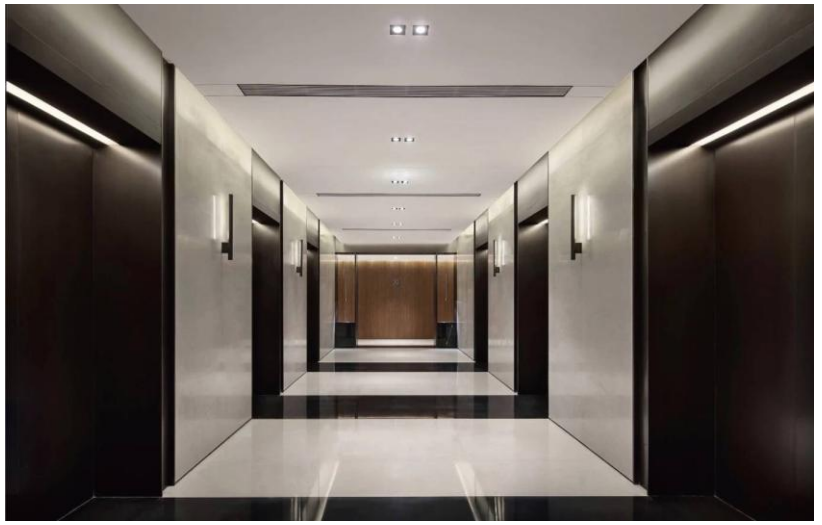


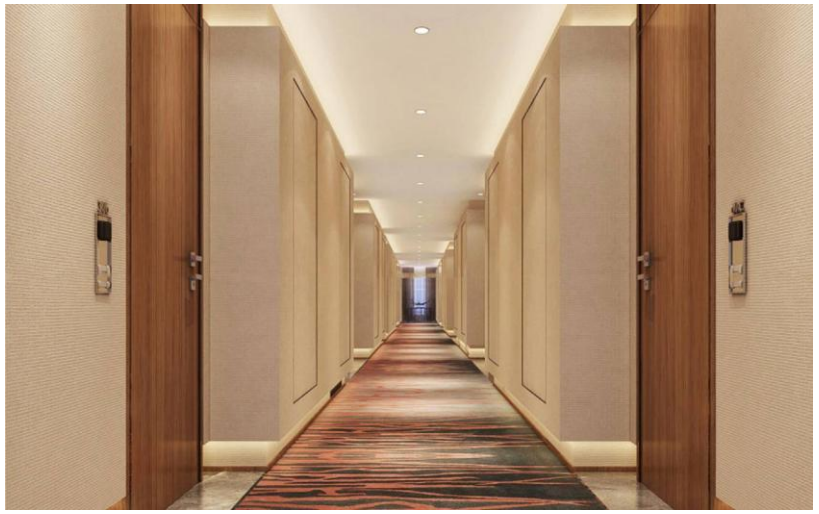


It is suitable for the front office space scene of the hotel. This series of products mainly show the overall and open background space, and the material choice is mainly wood and stone patterns, giving people a fashionable and elegant light luxury aesthetics.

Space Product— **Hotel Space: Corridor**







Corridor products can meet the needs of five-star hotels to fast hotels, and can be freely deployed according to various cost-effective needs. The prefabricated building of corridor has a huge impact on improving the comprehensive image of the hotel, and is also one of our core prefabricated products.

Space Product— **Hotel Space: Guest Room**







The company has the comprehensive design ability of independent research and development, which can follow up the development of standardized room type and the room customization service required by the hotel side, and can complete the overall assembly service from the toilet to the dry area.

Space Product— **Hotel Space: Toilet**







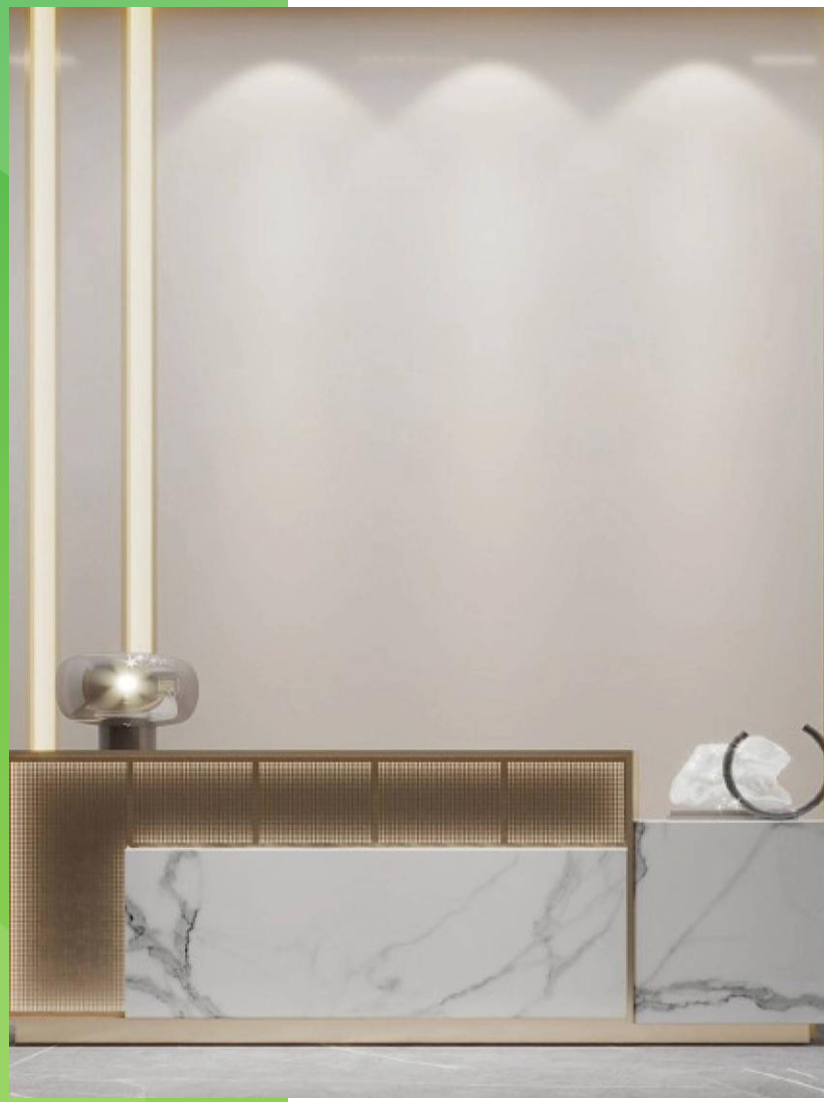
The overall toilet system of the hotel includes the whole system scheme from the independent waterproof chassis, floor drain, drainage system, prefabricated wall and top surface. The effect can achieve the aesthetic effect of the real ceramic tile.

Office Space

Green and environmental Protection

safe and comfortable

Standardized Space Product
Continuous Upgrading

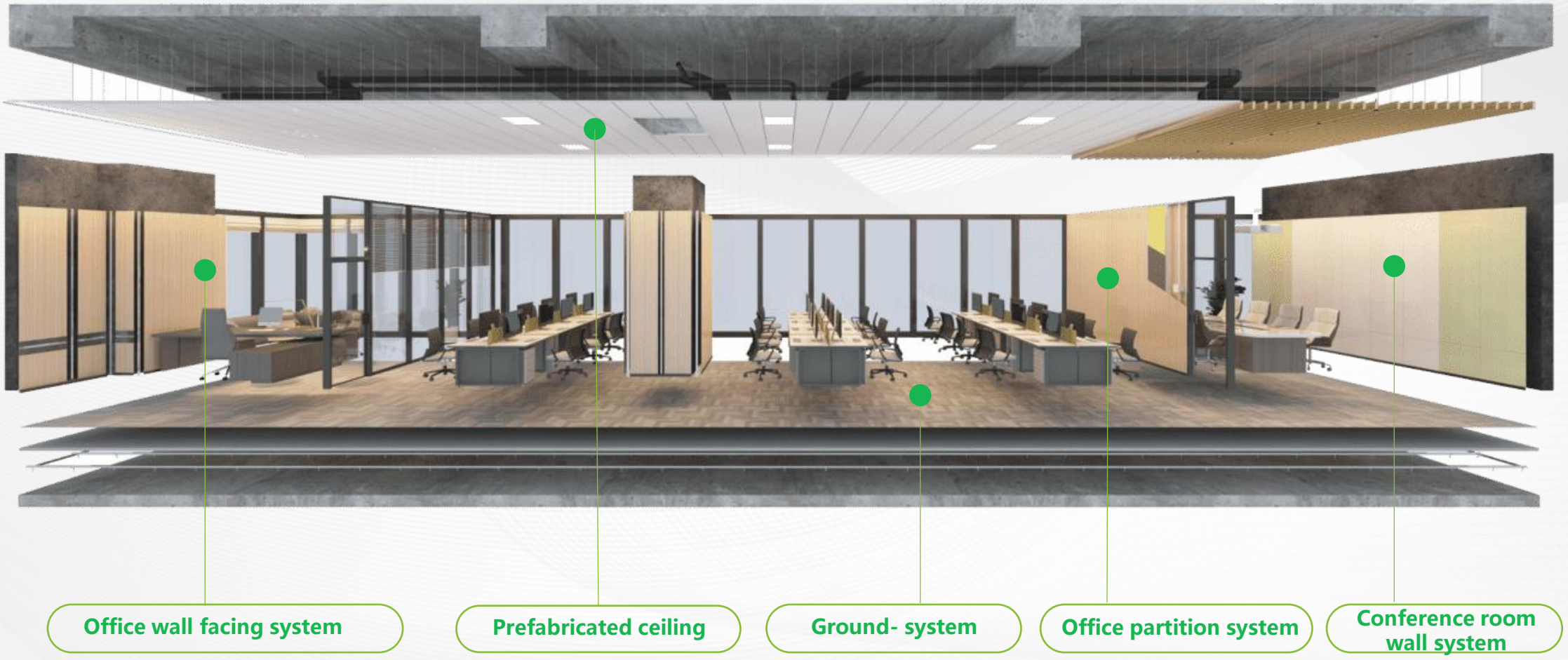








Office Scene Assembly Technology System



Space Product— **Office Space: Front Desk**







This series of products mainly show the background space of the office front desk area, and the material selection is mainly cool and gray tone, showing the fashionable and modern corporate image.

Space Product— **Office Space: Conference Room**

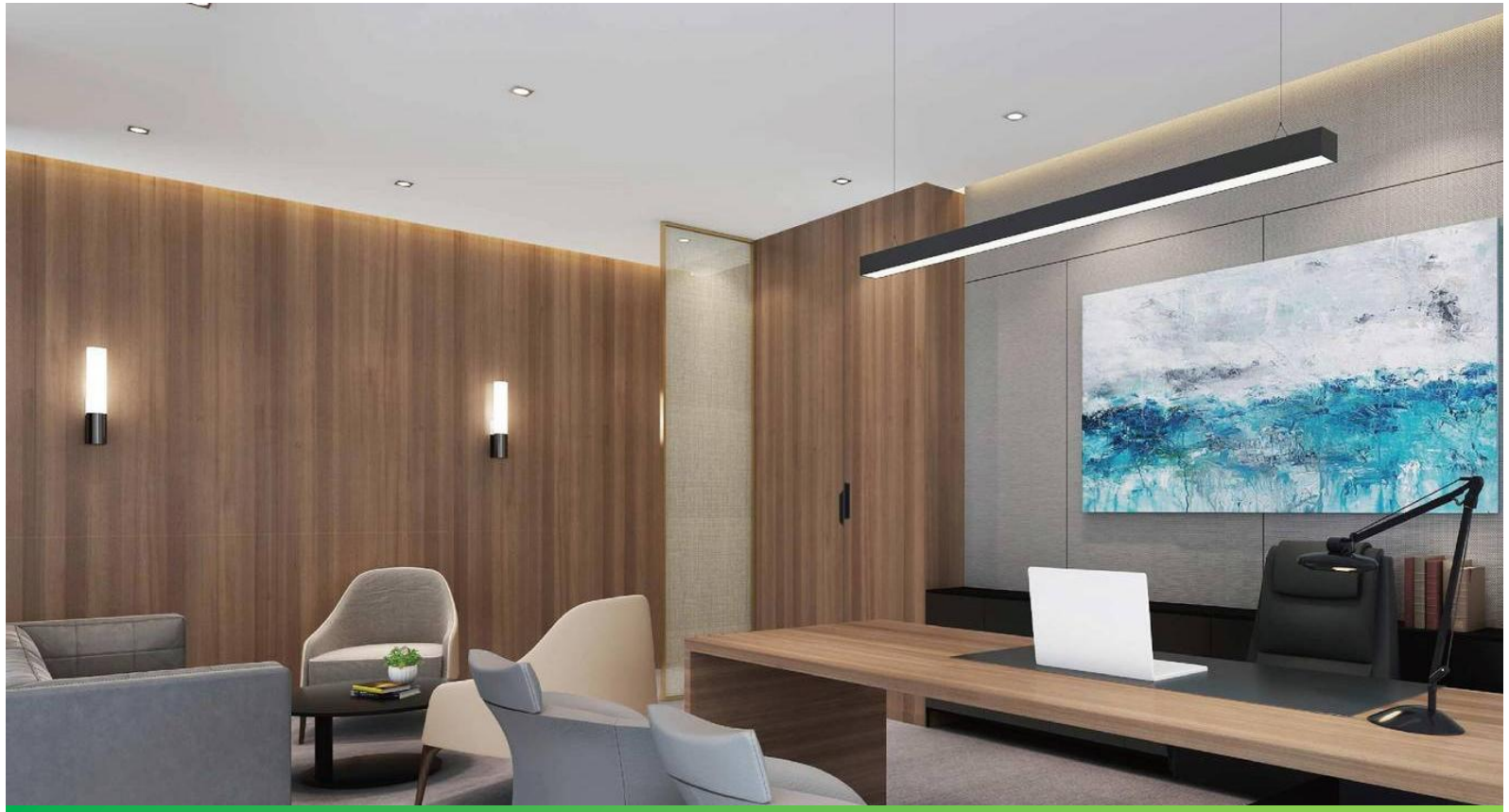


With the improvement of people's requirements for interior decoration environment, people are no longer satisfied with the simple wall decoration with color change. They hope that the interior wall decoration can cooperate with the office environment and decoration theme, and have more changes and choices. The conference room space system integrates the conference room writing whiteboard, display screen and other equipment to meet the needs of meeting functions.





Space Product— **Office Space: Office**

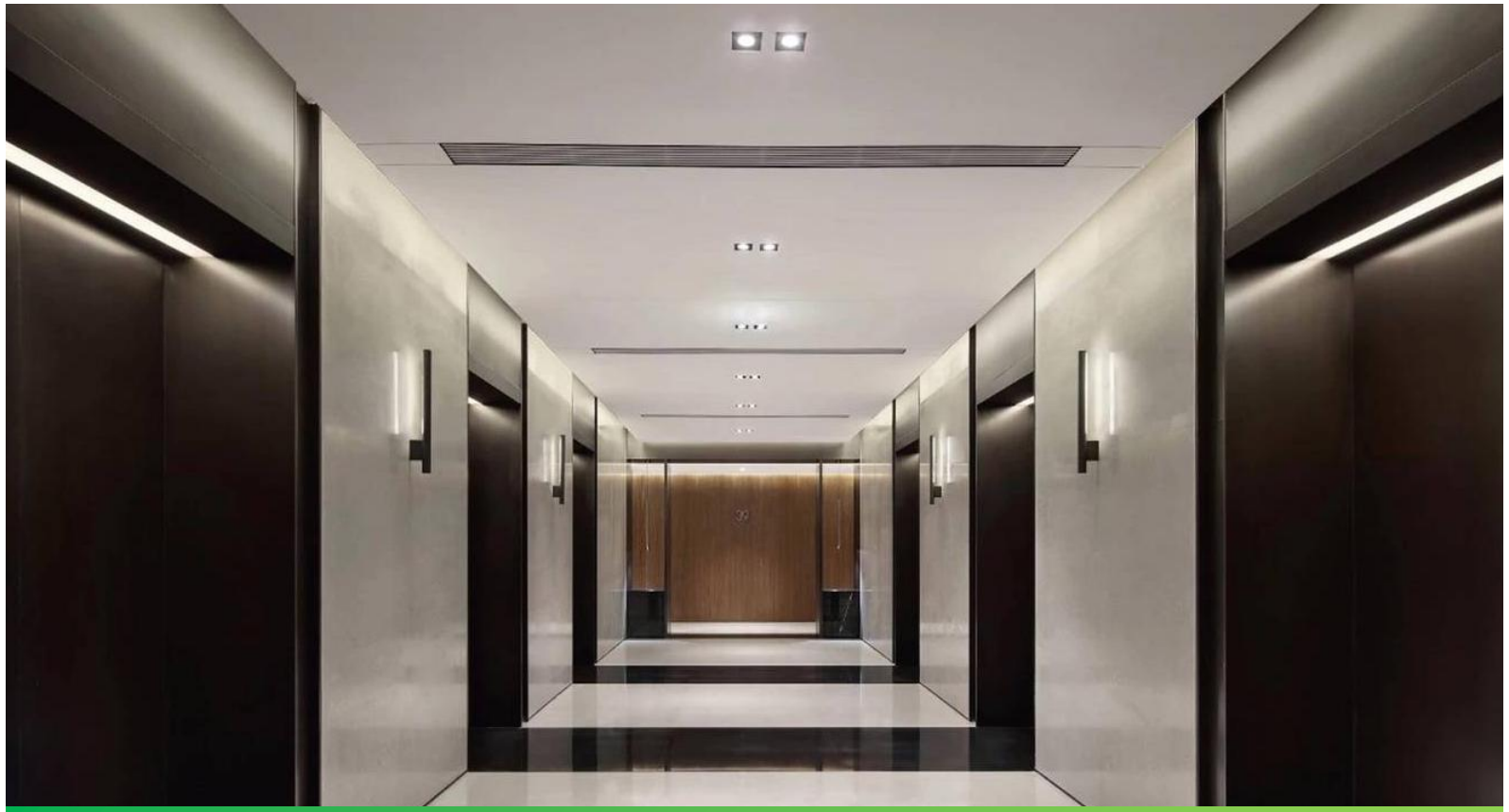


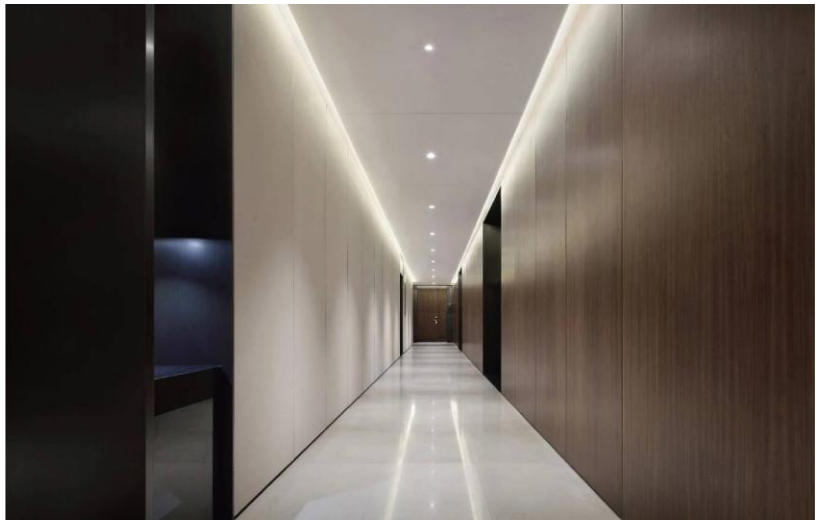




Office space is configured with different materials according to different themes to achieve diversified space effects and have both practical functions.

Space Product— **Office Space: Corridor**







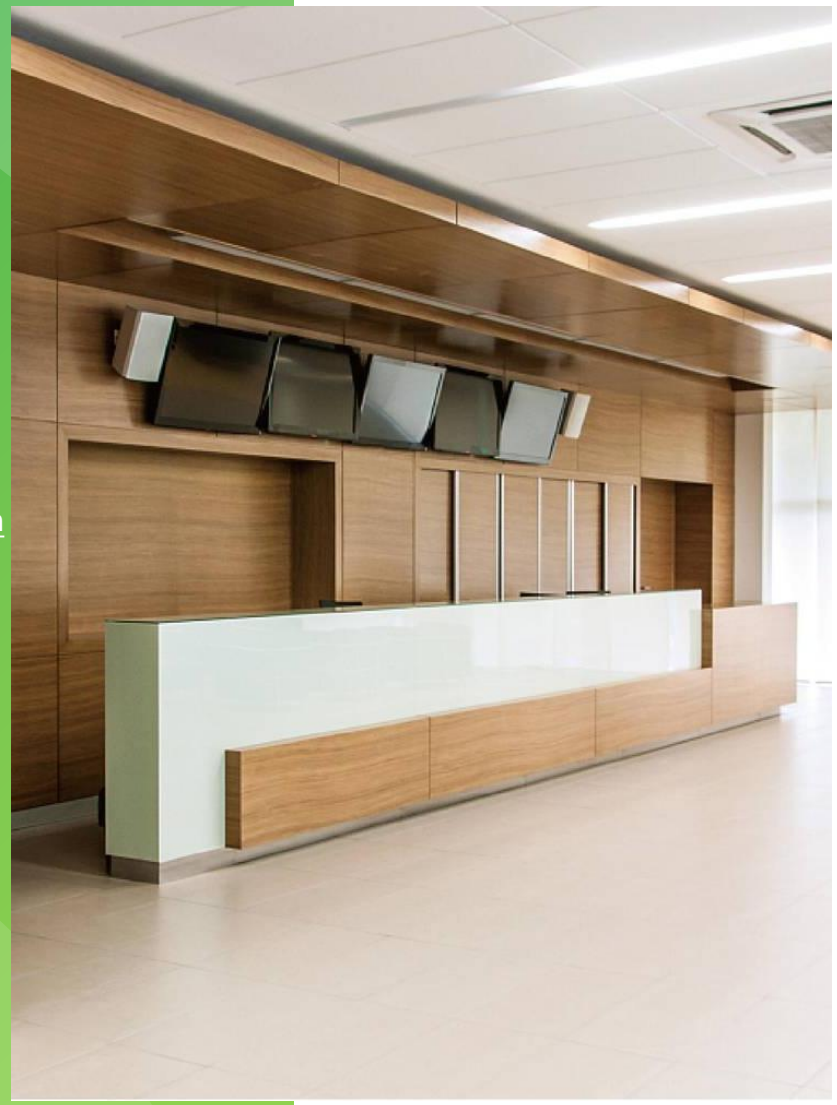
Corridor products can meet various needs from high-end office to shared office, and can be freely deployed according to various cost-effective needs. The assembly of corridors has a huge impact on improving the comprehensive image of the office.

Medical space

Green and environmental Protection

safe and comfortable

Standardized Space Product
Standardized internal installation, and efficient construction
Reduce comprehensive costs and improve operational efficiency

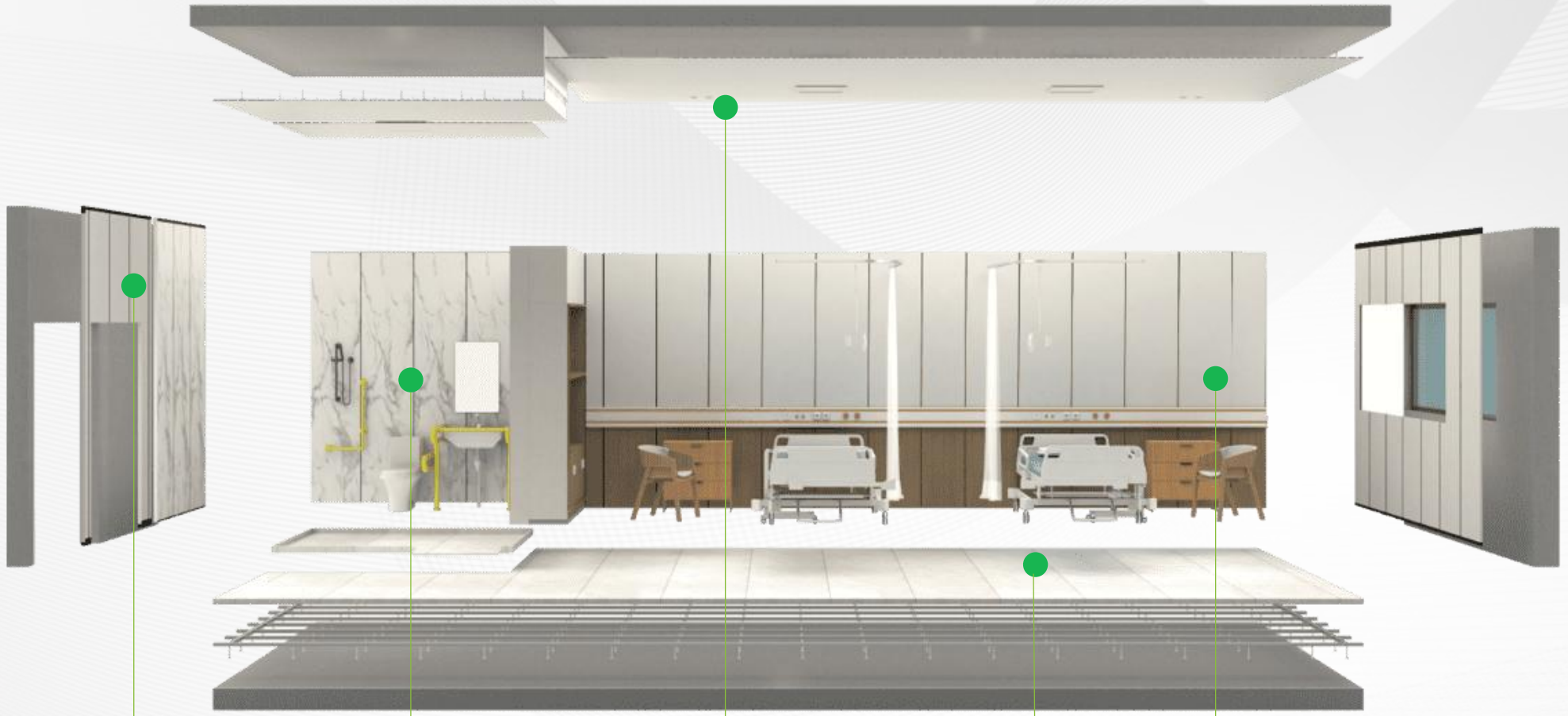








Medical Scenario Prefabricated Technology System



Prefabricated wall

Toilet system

Prefabricated ceiling

Prefabricated ground

Prefabricated partition wall

Space Product— **Medical Space: Outpatient Hall**



The outpatient hall is the place with the largest flow of people. Inquiry, registration, charging, taking medicine, the environmental requirements are orderly, which is the sense of trust in the first impression of the hospital, and there should be a good queuing environment. Should use a lot of simple, durable high-grade materials, and a large number of marked signs, electronic screens and other facilities in prominent places, so that patients and waiting people have a good environment.

Selection for Outpatient hall

White lightweight silica calcium plate



Wood grain silicon calcium plate



White dry method ceramic tile

Standardized Configuration

Wall	Light steel keel / aluminum alloy module + pipeline integration + sound insulation filling
Ceiling	Abrasion resistant antibacterial silicon calcium plate + leveling keel + waiting screen
Floor	Inorganic fire protection board + local flexible lighting + invisible access port
Metope	Overhead base layer + dry paving floor tile

Installation time: 100 ㎡ 6 people to install for 8 days

Space products- -medical space: a nurse desk



Patterns and curves can be designed on the wall of the nurse desk, which makes the environment more real and tangible, creating a more rich and colorful environment for the hospital. A good humanized design will provide a different diagnosis and treatment environment for the hospital, attract more patients to see the doctor, and also improve the diagnosis and treatment probability and recovery speed of patients.

Nurse Table Selection

White lightweight silicate board

Beige wood PP film



Warm gray plastic board

Standardized Configuration

Wall	Light steel keel / aluminum alloy module + pipeline integration + sound insulation filling
Ceiling	Abrasion resistant antibacterial silicon calcium plate + leveling keel + waiting screen
Floor	Inorganic fire protection board + local flexible lighting + invisible access port
Metope	Overhead base layer + wear-resistant and antibacterial polymer surface material

Installation time: 100 ㎡ 6 people to install for 8 days

Space product- -Medical space: a single ward



Ward material selection, color selection, lighting design as far as possible family, should also set up love house (husband and wife room), mother and baby room, etc. Smallpox design should avoid the strong string light design first, and then let the patient nervous psychology to relax, the hospital with good conditions can also hang the LCD TV screen.

Selection of Material in Single Ward

White lightweight silica calcium plate

White PP film finish calcium silicate board with microporous



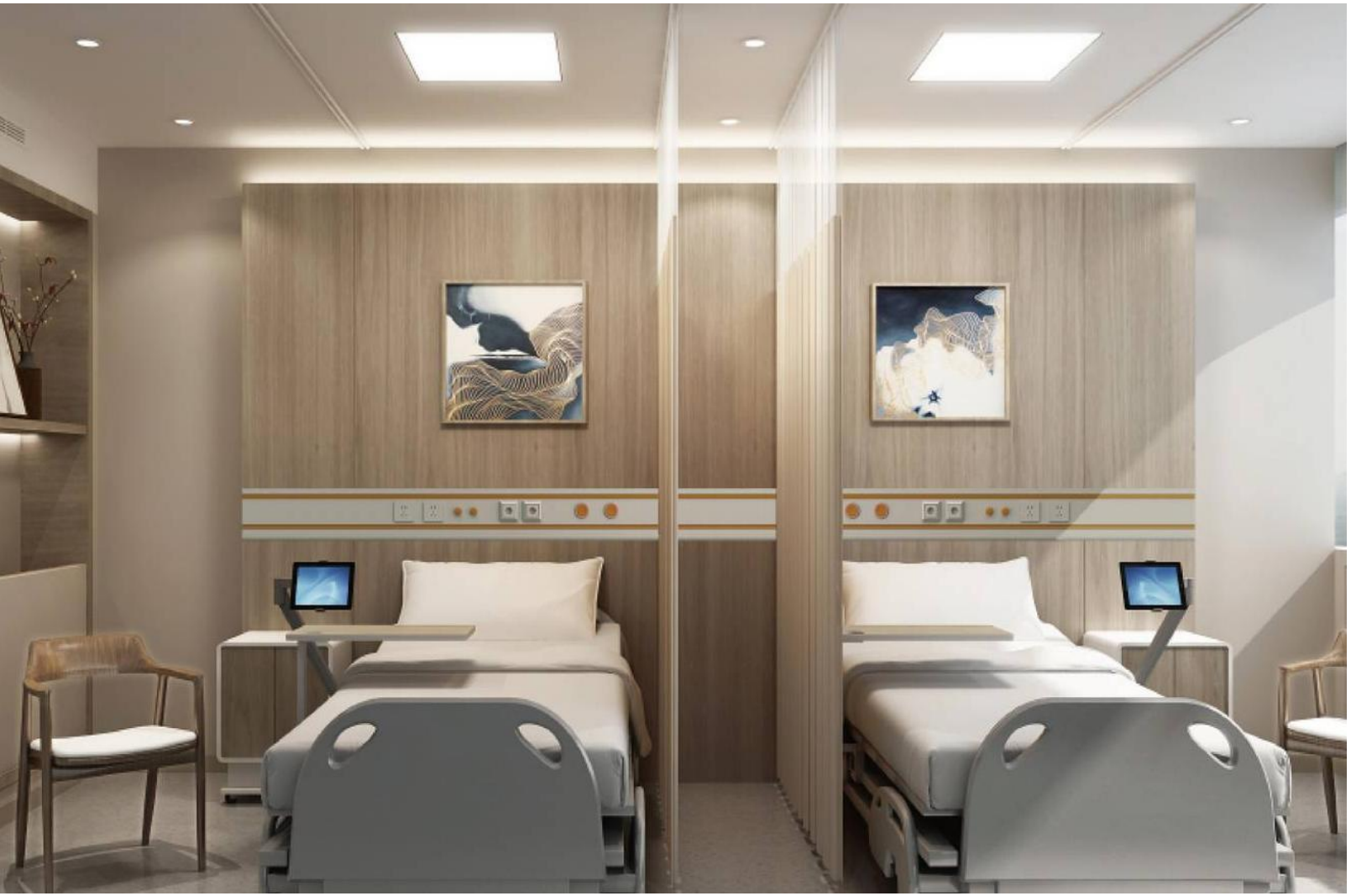
Wood grain plastic board

Standardized Configuration

Wall	Light steel keel / aluminum alloy module + pipeline integration + sound insulation filling
Ceiling	Abrasion resistant antibacterial silicon calcium plate + leveling keel + waiting screen
Floor	Inorganic fire protection board + invisible access port + medical track
Metope	Overhead base layer + wood grain dust-free antibacterial polymer surface material

Installation time: 30 ㎡ 2 people to install for 8 days

Space products- -medical space: multiple wards



The top space is the most important wiring space in the interface space system. The top space system is combined with the parts system, electrical system, lighting system, ventilation system, ventilation system and air conditioning system installed on the top surface or connected with the top surface. The pipeline positioning of each system should be properly handled to avoid collision and interference.

Multiple Ward Selection

White lightweight silica calcium plate

White PP film finish calcium silicate board with microporous



Wood grain plastic board

Standardized configuration

Wall	Light steel keel / aluminum alloy module + pipeline integ
Ceiling	Abrasion resistant antibacterial silicon calcium plate + lev
Floor	Inorganic fire protection board + invisible access port + n
Metope	Overhead base layer + wood grain dust-free antibacterial

Installation time: 30 ㎡ 2 people to install for 8 days

Space products- -medical space: a sitting consulting room



The sound insulation effect of the clinic is good. For patients, the good privacy of the clinic is the premise to ensure their personal privacy, and also the key to ensure that doctors have a quiet diagnostic environment.

Select materials in the consulting room

White lightweight silica calcium plate

Beige-yellow PP film finish

White marble ceramic tiles

Standardized configuration

Wall	Light steel keel / aluminum alloy module + pipeline integration + sound insulation filling
Ceiling	Abrasion-resistant antibacterial silicon calcium plate + leveling keel
Floor	Inorganic fire protection board + local flexible lighting + invisible access port
Metope	Overhead base layer + dry paving floor tile

Installation time: 30 ㎡ 2 people to install for 8 days

Space products- -a medical space: a walkway



In the design of the hospital, the corridor is transparent and clean, equipped with waiting seats and barrier-free facilities. Give the patient a sense of safety and affinity. Use dry hang wall to act the role of panel not only absorb sound effect, and beautiful and easy, clean and tidy.

Exit Material Selection

White lightweight silica calcium plate

Beige-yellow PP film finish



Warm gray plastic board

Standardized configuration

Wall	Light steel keel / aluminum alloy module + pipeline integration + sound insulation filling
Ceiling	Abrasion-resistant antibacterial silicon calcium plate + leveling keel
Floor	Inorganic fire prevention board + local flexible lighting + invisible access port + anti-collision handrail
Metope	Overhead base + dry wear resistant bacterium polymer surface material

Installation time: 100 ㎡ 4 people to install for 10 days

PART 03

- Project Case

Project Case



Real Estate Hardcover



Boutique Hotel



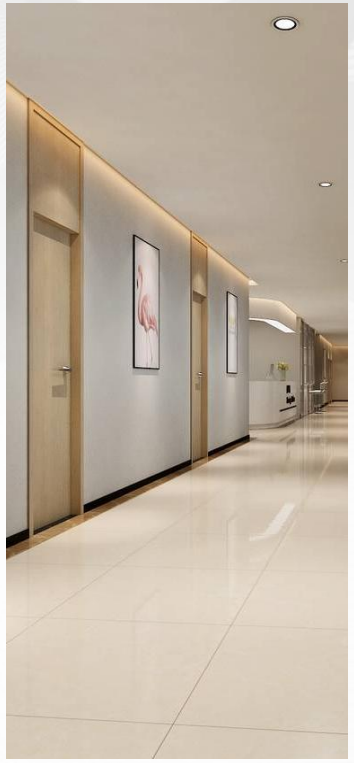
Long Rent Apartment



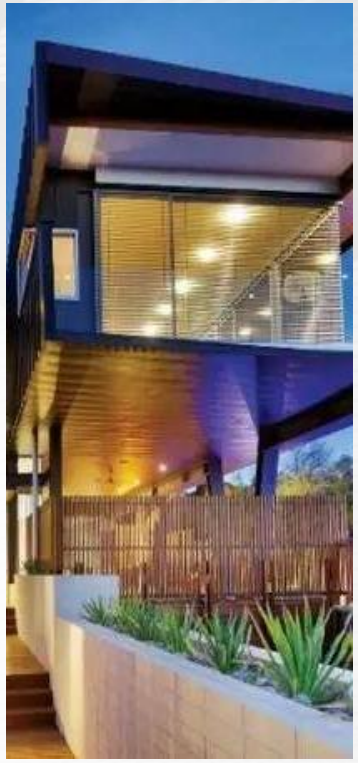
Hardcover Office



Business Exhibition Chen



Medical Education



Module Building

Real Estate Hardcover

- Dahua · Shanghai Jinxiu Lucheng
- Taiyuan Hardcover talent apartment
- Rui live technology residential model room
- Shanghai Dahua Feng Hui hardcover model
- Greentown Changshu Wenzhou "yurt" sales center



Dahua • Shanghai Jinxiu Lucheng

This project is dahua Real Estate Shanghai high-end real estate, using nearly 100 sets of wall and background wall products. The company provides on-site technical guidance and assists the successful delivery of project quality and quantity.









Taiyuan Hardcover Talent Apartment

This project is a local high-standard expert hardcover apartment project in Taiyuan. The company has sent a well-trained team to provide technical support, and has completed a number of different styles of "prefabricated and fully decorated" model houses.aldehyde-free, environmentally friendly industrial products, standardized, modular production system, has been highly recognized by the partners.







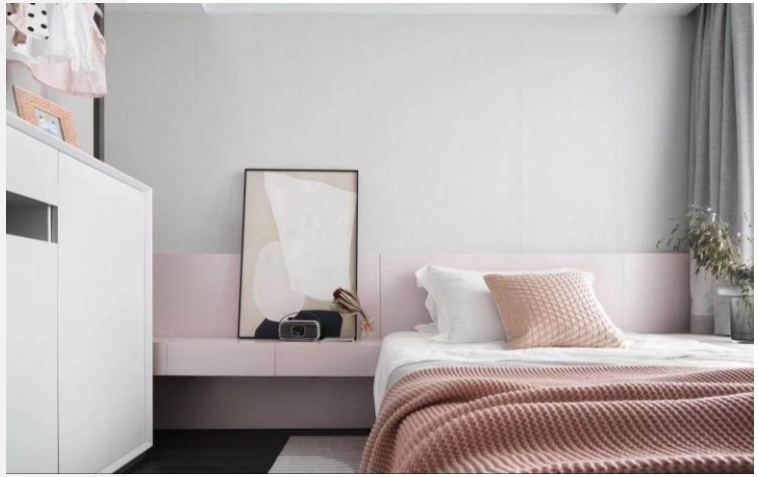


Rui Live Technology Residential Model Room

Using prefabricated technology and assembly technology to create a "green living model room", the house is three rooms and two halls, using prefabricated light steel keel partition wall and wall decoration system, prefabricated ceiling system, prefabricated overhead ground system, comprehensive application of dry construction technology, to create a new indoor space.









Shanghai Dahua Feng Hu Hardcover Model

The project is a two-story high-end boutique residence, with four rooms, two halls and two bathrooms. Decoration materials are used green environmental protection building materials, and according to the design style, the details highlight the assembly process. As the "appearance level responsibility" of the prefabricated high-end residential interior system, with streamlined material texture to create elegant quality.









Greentown Changshu / Wenzhou "yurts" Sales center

In September 2018, after only 15 days of extreme speed installation, Greentown · Changshu Mingyue Lanting detachable life aesthetics hall was completed. At the same time, another standardized sales office of the same building was also closed in Wenzhou. This project is called "yurt" because of its complete use of assembly process, which is called "yurt" inside Greentown.









Boutique Hotel

- Shanghai Chongming Flower Fair Hotel
- Four Seasons Hotel Zhaoqing, Guangdong
- Huali Hotel, Shenzhen Shekou Water Bay Store
- CJ Shanghai
- Full Season Hotel Shanghai R & D Center



Shanghai Chongming Flower Fair Hotel

This project is a supporting project of the 10th China Flower Expo, containing a total of 492 container bodies, according to 12 groups, 41 container homestay rooms in an orderly manner, not only greatly shorten the construction period, save cost, can be recycled after disassembly, green and pollution-free.









Four Seasons Hotel Zhaoqing, Guangdong

Chinese Four Seasons Hotel is a high-end business hotel brand of Huali. The 185 rooms and hotel area of this project adopt efficient, environmentally friendly and quality assembly interior system. Through the new integration of prefabricated "light aesthetics" and new Chinese decoration style, it interprets the concept of green and healthy travel!









Huali Hotel, Shenzhen, Shekou Shuiwan subway station shop

Huali Hotel originated from Shenzhen, with the development and growth of Shenzhen, is a brand of original urban cultural and creative boutique hotel in Shenzhen, and this case is positioned as a middle and high-end business hotel in the Huali Hotel series. In two months to complete the 5000m² scale assembly interior efficient operation of about 100 rooms and public areas, the perfect interpretation of "time is life, efficiency is money".









Jiading, Shanghai

Licheng is a cutting-edge high-end hotel brand under Ctrip, which is the strategic layout of Ctrip into the high-end hotel field."Comfortable, simple, sedate, delicate.....", To improve the efficiency and cost of Jiading Licheng RuiXuan Hotel, presenting a green prefabricated hotel model.









Full Season Hotel Shanghai R & D Center

This project is located in the whole season hotel Shanghai innovation research and development center, as China group prefabricated interior model, mainly for standard room, toilet, room corridor, reading area, the whole project took 5 days, follow the whole season hotel decoration style at the same time, greatly reduce the site construction difficulty and construction cycle.









Long Rent Apartment

- Jiading E17-1 block talent apartment
- Huangpu District, Shanghai Real estate apartment project
- Shanghai Jiabao spring dream Huating
- Shanghai Baoshan Kaishuo Life Square apartment decoration project



Jiading E17-1 Block Talent Apartment

The project is located in the core area of Jiading New City, with a total construction area of 101,131.8 square meters. After completion, 1,120 fully decorated apartments will be provided, including 890 "one room and one bathroom", 178 "two rooms and two bathrooms". The project is also the first pure rental housing land parcel in Shanghai, and it will be used as a model for prefabricated rental housing construction after completion.









Huangpu District, Shanghai Real Estate Apartment Project

The project is planned to have a total of 6 buildings, with 1240 houses, of which building 1 is service apartments, a total of 266 apartments. Building 2 # ~6 # is a rental housing building, with 974 units. House type from the overall design, style, tone positioning simple wind, the use of prefabricated log veneer wood texture, bring a natural, warm temperament.











Shanghai Jiabao Spring dream Huating

The project is located in Jiading, Shanghai, using full decoration delivery, fresh air, floor heating, central air conditioning should be complete. In this project, 142 self-owned rental houses adopt prefabricated decoration, using prefabricated wall decoration system and prefabricated kitchen and bathroom system.









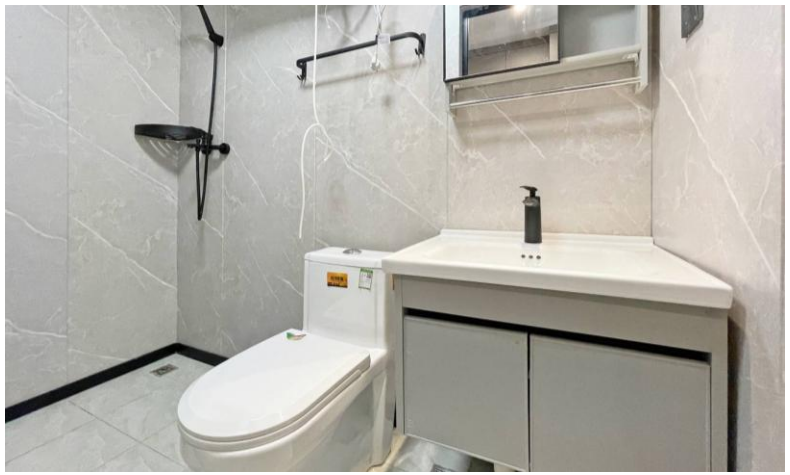
Shanghai Baoshan Kaishuo Life Square Apartment Project

This project is located in Baoshan kai decided life square, the owner transform existing buildings, from the appearance to the inner renovation,, leisure social space area, solve the user multi-level, personalized rental life needs. A total of 169 apartments are implemented in the project, and the prefabricated decoration dry work method is applied to complete the system decoration of the wall, ceiling, integrated kitchen and integrated toilet in the public area and the standard unit.









Hardcover Office

- Alibaba Gaoqiao Yungang Park hardcover project
- Alibaba Modular conference room
- Chint Yiwu New energy office project
- Daishan high-end petrochemical circular economy industrial Park
- Nanjing Liuhe High-tech Zone Science and Technology Innovation Center, Block B
- Zhengzhou Jinshui District Civic Service Center
- Baoye Group Shanghai headquarters complex building renovation
- Su Ming decoration research and development building prefabricated technology aesthetics office space

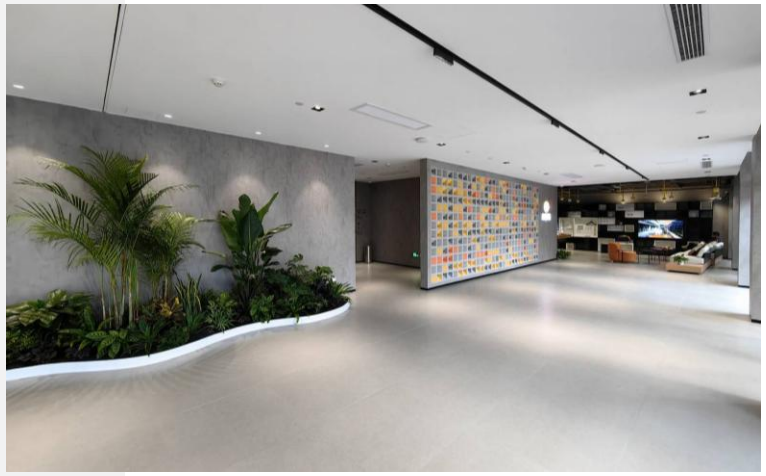


Alibaba Gaoqiao Yungang Park Hardcover project

In Ali Gaoqiao Park, office buildings, canteen, orange inn, safe dormitory and other large areas have adopted prefabricated decoration technology, and used standardized products such as prefabricated walls, toilets, modular meeting rooms and so on. Using prefabricated decoration, the carbon emission per unit area is reduced by 15kg, with a total effective carbon reduction of about 500 tons.









Alibaba Modular Conference Room

Alibaba adopts our department space products: conference room single module products, this product can be adjusted and constructed according to the requirements of the owner.

Partition part: composed of calcium silicate intermediate sound insulation material, aluminum alloy structure frame around the sealed anchorage, the outside of the decorative material coating (according to the requirements of the owner), and the formation of an integrated partition, can fit with the glass partition part of the construction.



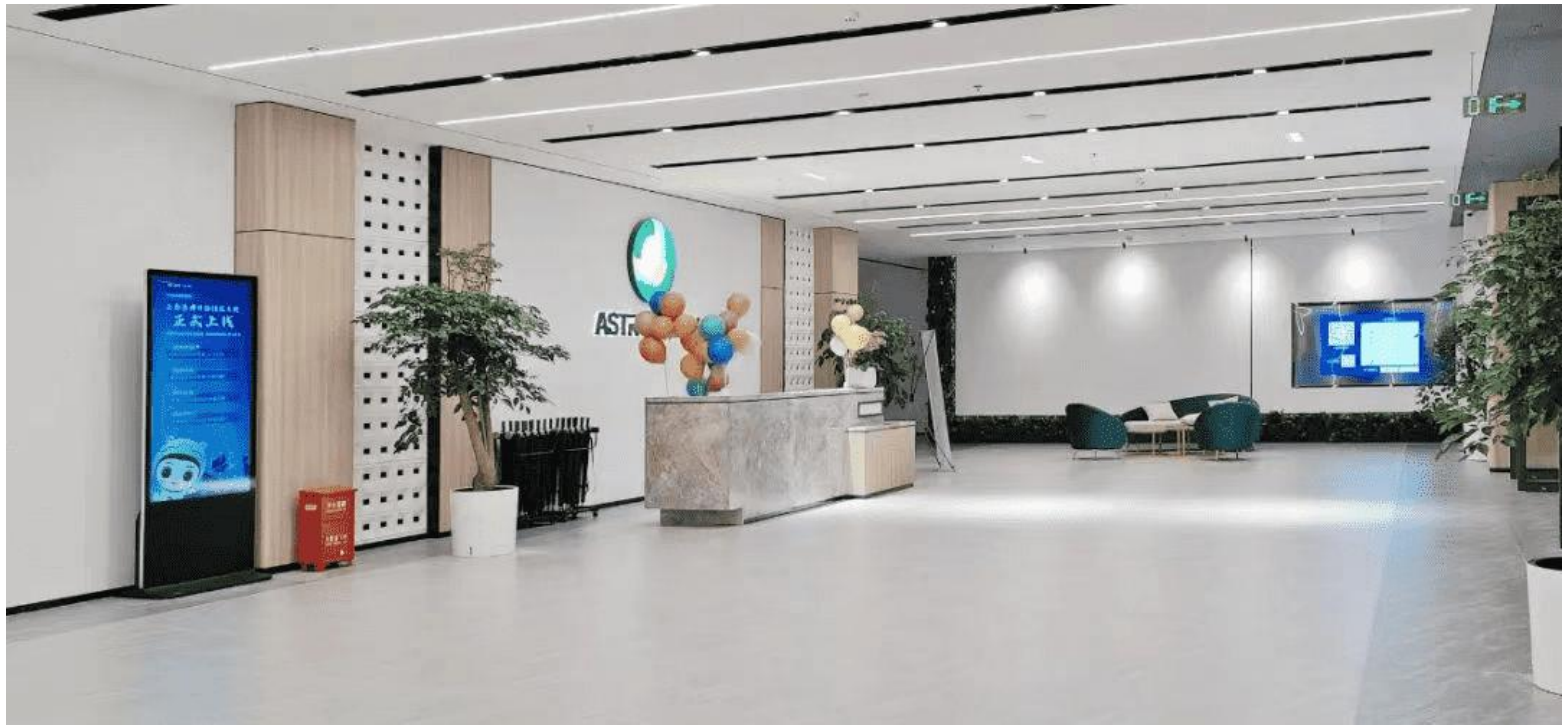






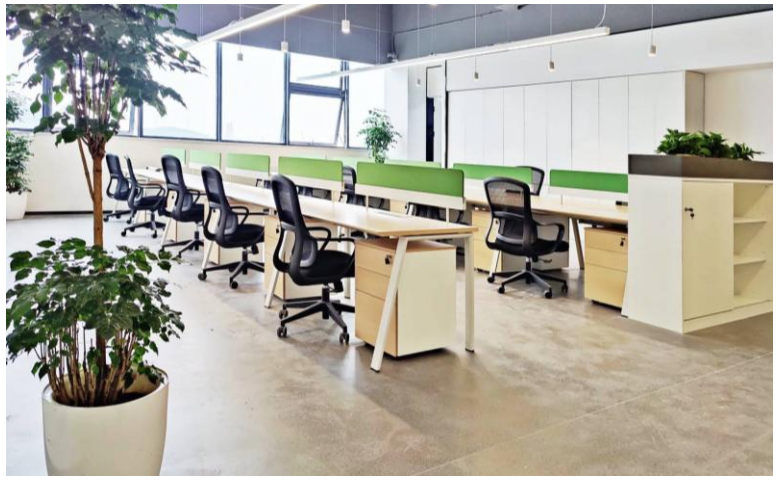
Chint Yiwu New Energy Office Project

Chint yiwu new base office decoration project with a total area of nearly 8000 square meters, covering the lobby, elevator hall, VIP reception room, staff restaurant, rooms, conference room, office, adopted the prefabricated decoration product system, including integrated molding custom shape such as prefabricated technology, through the construction of industrial system design and construction process, realize efficient management, for the owner to promote health, safety, energy saving and efficient operation effect, obtain good social benefit and use benefit.









Daishan high-end petrochemical circular economy industrial park

This project is the first high-end petrochemical circular economy industrial park in China. In order to realize low-carbon construction and meet the requirements of green building, this project is installed with prefabricated interior decoration,involving office, conference, reception, restaurant and other functional space.









Nanjing Liuhe High-tech Zone Reconstruction of Block B

This project uses prefabricated decoration product solution, unified subversion of the traditional construction site dirty and messy image, the construction site and materials "aldehyde free, dust free, no waste", reflecting the high level of management level.









Zhengzhou City Jinshui District Civic Service Center

The project includes the civic center and archives, a total of 5000 ㎡ wall adopts the wall decoration system, with practical, environmentally friendly and safe products. The interior wall decoration material not only meets the national technical requirements of building materials, but also has the characteristics of sound insulation, noise reduction, heat insulation and heat insulation.







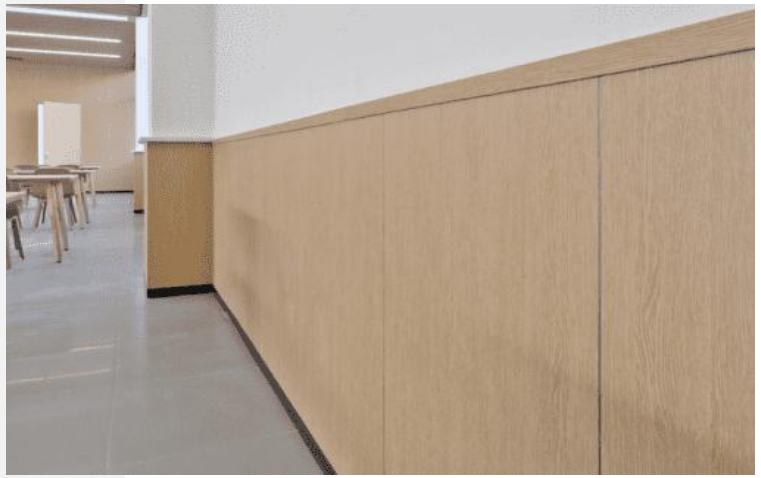


Baoye Group, Shanghai headquarters Complex building transformation

Bao smelting group as a domestic well-known construction enterprises, adopted the prefabricated decoration solutions for office buildings and staff restaurant renovation, project area of 3000 ㎡, under the limited number of workers project only about half a month, greatly shorten the cost of the original plan, also can do environmental protection, beautiful, present the effect of high quality.









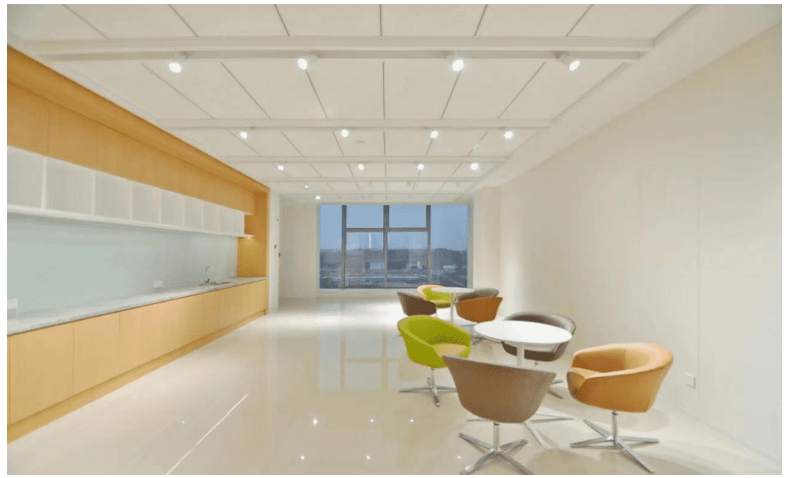
Su Ming Prefabricated Technology Aesthetic Office Space

The wall and ceiling of this project adopt the assembled interior product system. The company only used 14 days to support the smooth delivery area of more than 800 ㎡. Not only to ensure the simple and delicate design full marks, at the same time in the function of both beautiful and practical.









Business Exhibition

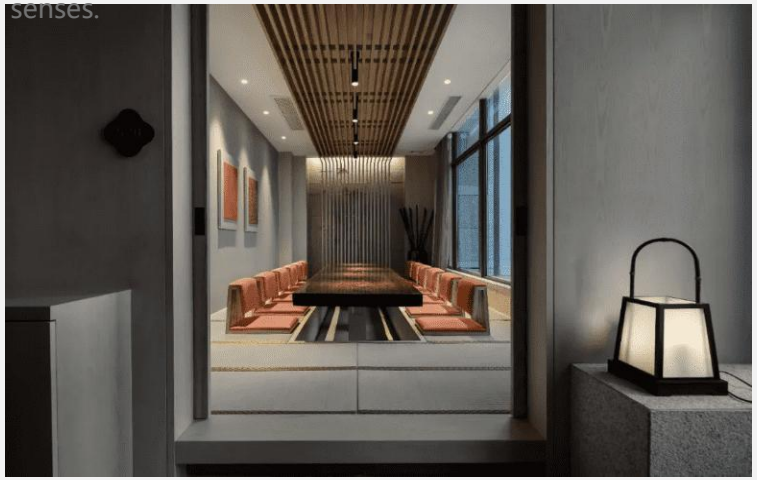
- Beijing cuisine, Shanghai Jing'an District store
- South Beauty, Shanghai Global Center Store
- Three trees small forest board fast installation exhibition hall



Beijing cuisine, Shanghai Jing'an District store

The project is built by Shanghai with the design scheme of Suzhou Sujia Decoration Design Company. The total area of the project is about 2000 square meters and is located in Jing'an District, Shanghai. As a Japanese restaurant that combines modern style in design and assembly style in hard installation, Beijing Cuisine creates a perfect experience space for visual and taste senses.



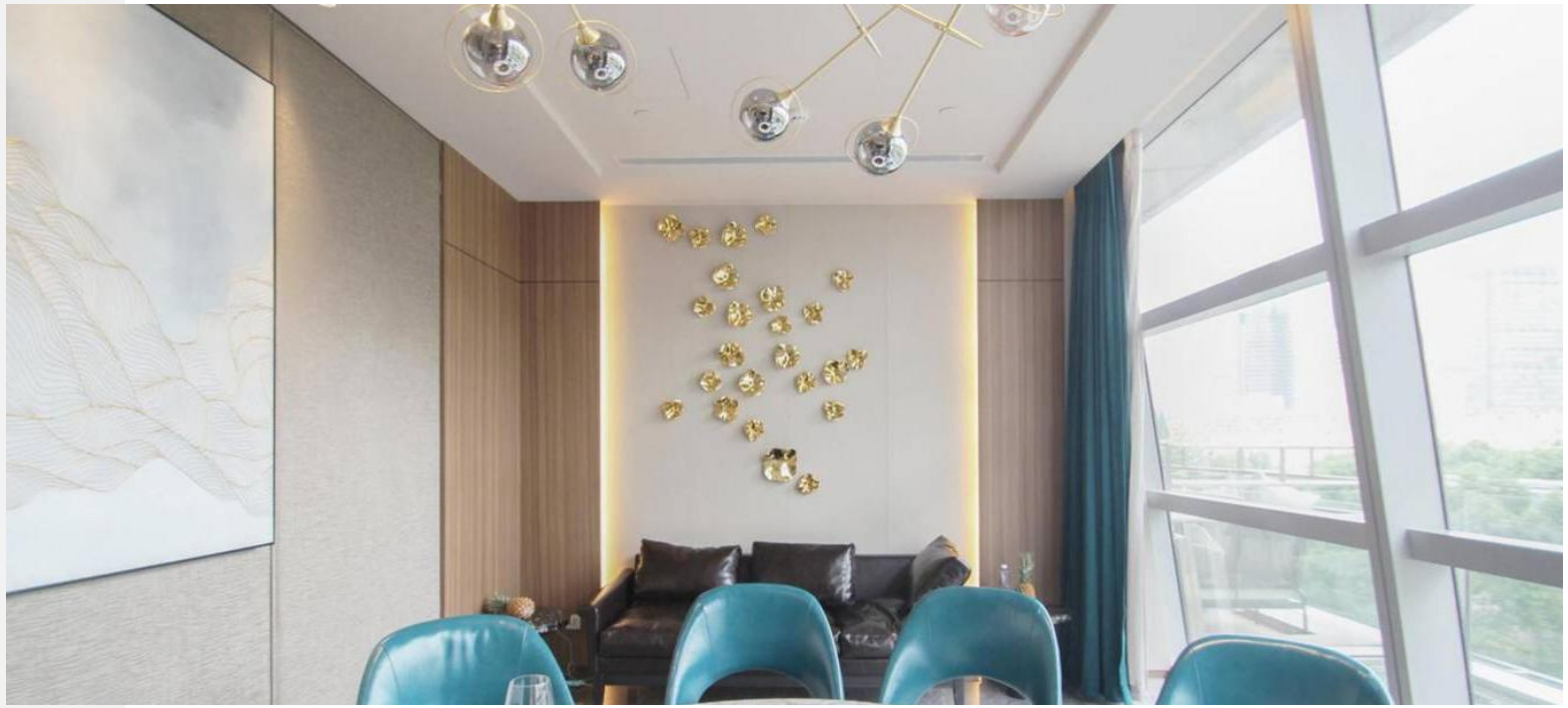






South Beauty, Shanghai Global Center Store

South Beauty, as the leader of the catering industry, is committed to building a world-class Chinese food brand and becoming the management benchmark of the global catering industry. With it, the company has rebuilt its flagship restaurant in the Shanghai World Financial Center.





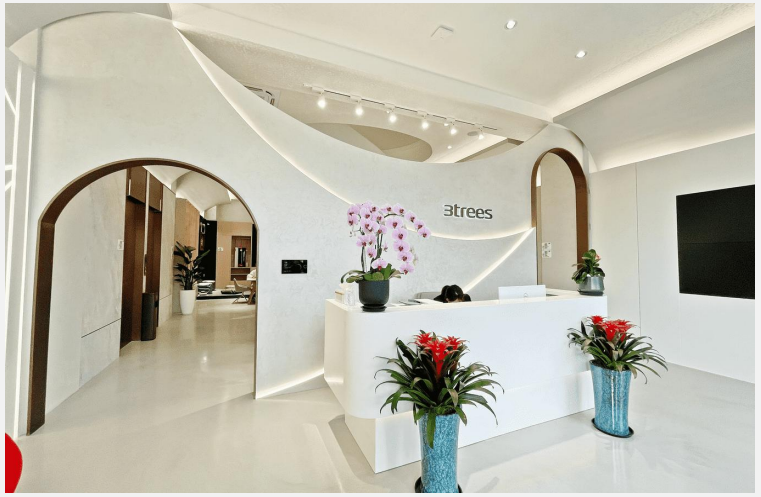




Three Trees Small Forest Board Fast Installation Exhibition Hall

Project is located in the magic of Shanghai minhang district a single-family business building, three small trees, board fast exhibition hall orientation assembly new benchmark environmental protection, appearance level, and frontier art aesthetic territory, starting from the enterprise culture to create art office / display complex, become an influential office and display in the integration of prefabricated interior multi-function lounge.









Medical Education

- Zhejiang Changxing Orthopaedic Hospital renovation
- Nanjing Jiangbei New Area core area supporting kindergarten



Changxing Orthopaedic Hospital Renovation

In Changxing Orthopaedic Hospital, located in Huzhou City, Zhejiang Province, the outpatient hall and the 2nd and third floor of the main building are old, many damaged and stains. In order to ensure a good working and medical environment for doctors and patients, the hospital is in urgent need of the overall renovation of about 1000 ㎡ walls. The company completed the renovation of the hospital within five days, helping the hospital return to operation quickly.









Nanjing Jiangbei Supporting Kindergarten

The project is positioned at the young age and early childhood education, putting the environment, safety and environmental protection in the first place. The interior decoration adopts the prefabricated system, and the construction method abandons the traditional decoration to adopt the prefabricated dry construction technology, to create a healthy and environmentally friendly space for children.









Module Building

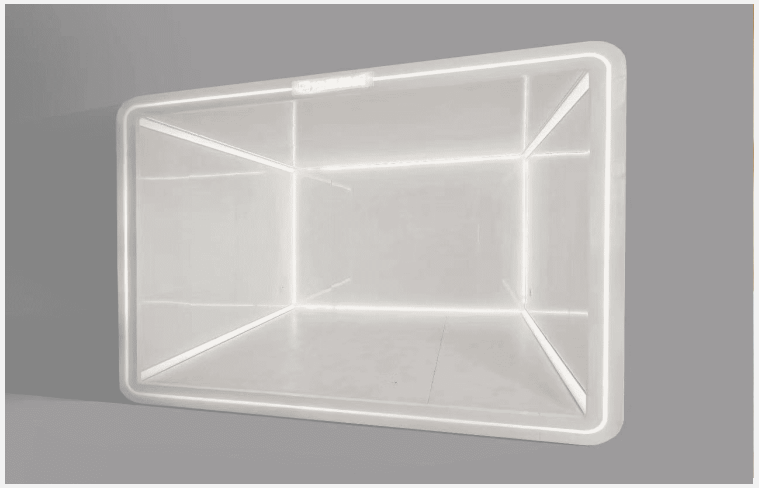
- The "CO-BOX" space compartment
- Magic villa Movilla mobile hotel
- Lego Experience Center
- Foshan Junlan International Golf course supporting buildings



The "CO-BOX" space compartment

This project is the first modular intelligent health care center in China. The 12 intelligent functions meet the various needs of maternal health care, from the main body of the building to the integrated r & D and design of the interior installation, to realize the industrial production and delivery of the product.





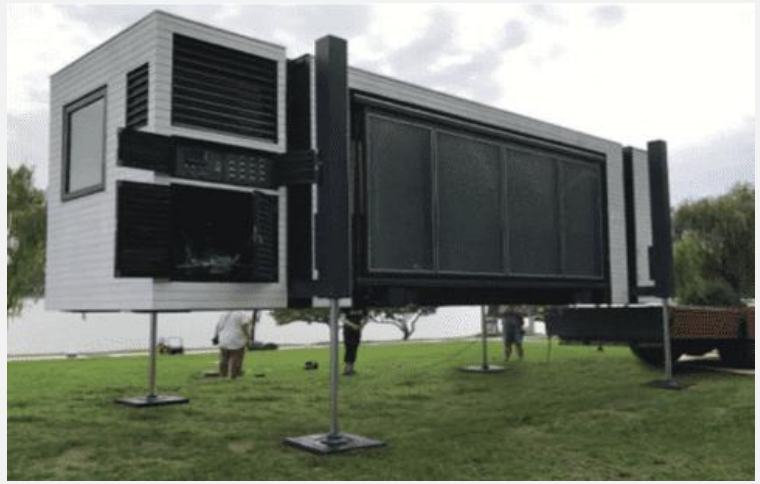




Magic Villa Movilla Mobile Hotel

The mobile hotel adopts variable box design, which can be expanded to the original three times space after transportation to the site. It can be operated as a mobile hotel such as tourist area. The transportation state is compact, the whole factory is prefabricated without the need to build, and all the equipment, equipment and furniture are highly integrated. The company provides the magic villa with integrated solutions, through the flexible design to ensure the safety and firmness of the box transportation and change.









Lego Experience Center

Magic villa container hotel gorgeous change, perfect embodiment of Shanghai Pudong an activity "Lego" exhibition hall, in the city center of the support of high popularity.





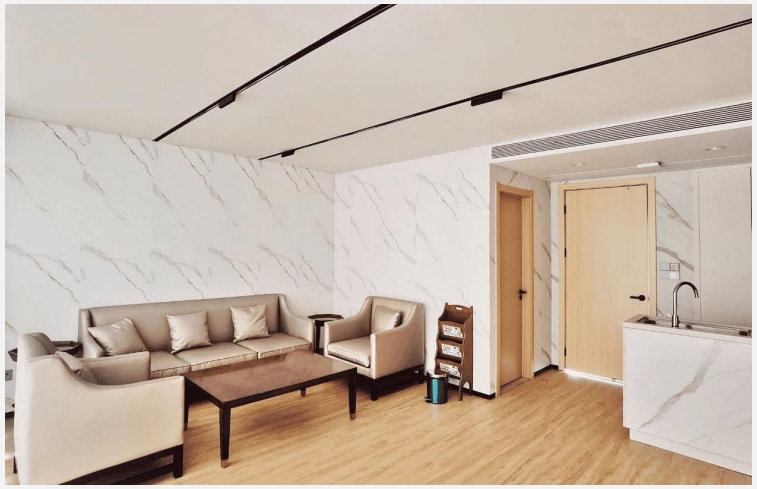




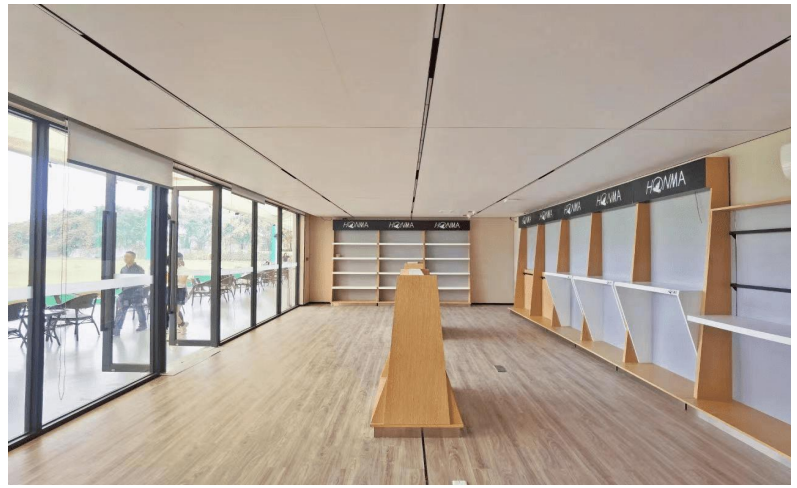
Foshan Junlan International Golf Course Supporting Building

The project belongs to the supporting building facilities of the golf course, and also opens services to the public to provide a teaching, training and performance platform. Out of respect for the natural environment, the project adopts container construction way and prefabricated decoration, to minimize damage to the site, and facilitate the late move the second utilization, better interpretation of the area "ecological sports park mode as the core, into sports + business + green + service as the integration of" planning concept.









Thank You for Listening.