



Metal Ceiling Metal Cladding



Kirii Sanshui Building Materials Fty. Ltd. is a foreign investment enterprise. Parent company is KIRII Construction Material Co. Ltd., the biggest metal construction products manufacturer in Japan. There is a certain number of manufacturing plants located in Japan, Hong Kong, Shanghai and Guangdong. The sales network covers all over the world.



KIRII

In the end of 2005, Kirii South China Holding

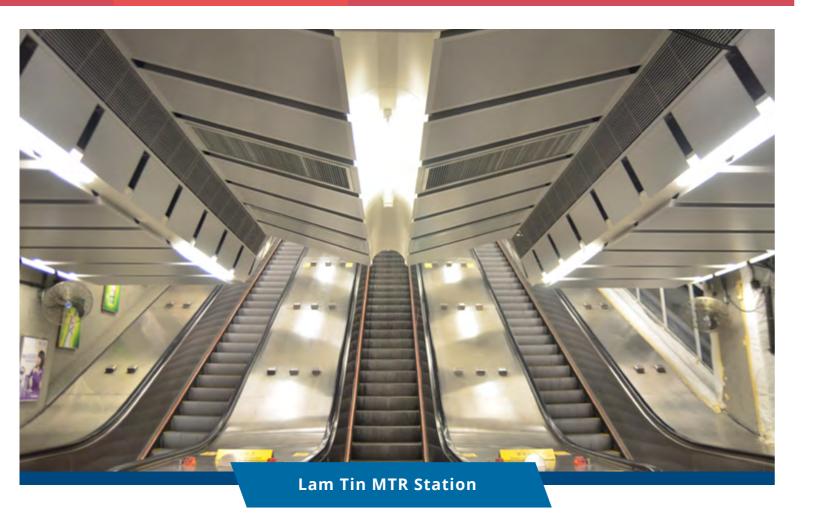
Company Ltd. was formed in Hong Kong. In the beginning of 2006, we invested to the Greater Pearl River Delta - Sanshui Area of Fo Shan City in Guangdong Province and collaborated with Intellect Building Materials Fty. Ltd. to realize products diversification and extend sales network.

Intellect is the specialist in manufacturing of metal ceiling and cladding. Their brand, **Wellbone** ® , is well-known in the domestic and overseas market. They also provided design service and solution to suit the customer's need.

Kirii Sanshui Building Materials Fty. Ltd. invested over HKD30 million and registered capital was HKD21.5 million. The land area and plants area are covered 16,000 square meter and 12,000 square meter respectively. The production capacity of metal ceiling and accessories is at least 800 thousand m 2 and cladding and G.I. for drywall and ceiling frame system are 200 thousand m 2 and 2,500 metric tons respectively. The factory is equipped with modernized facilities. The powder coating line is used the technology introduced from Europe and Japan to assure the quality stability.

The management team of the company are all experienced in the field. With 200 workers and **ISO 9001:2000** management system, we improve our product quality, enrich our product lines and enhance construction performance and customer satisfaction.

MTR Projects X

















Public Facilities

















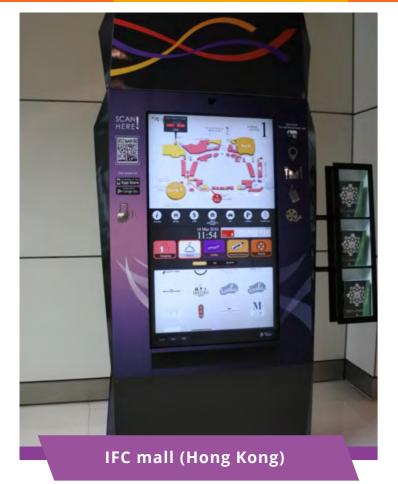






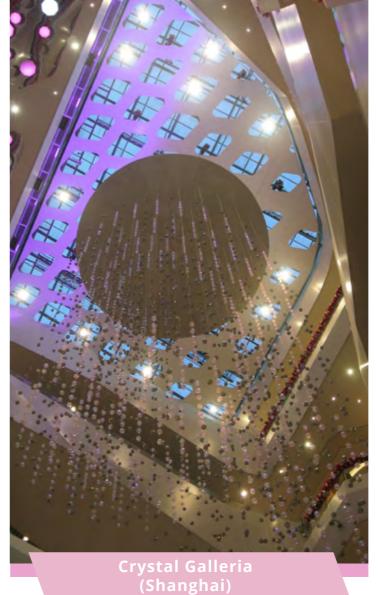
Yan Chai Hospital Block C (Hong Kong)

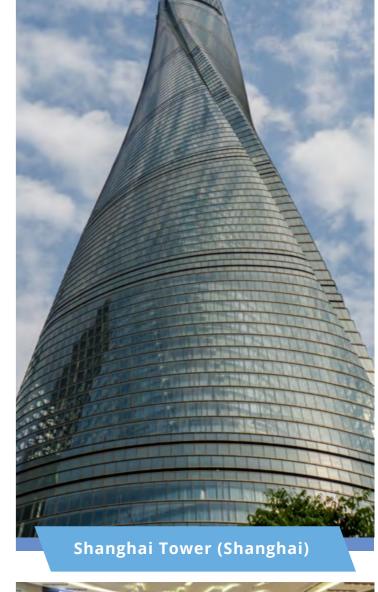
Commercial Projects

























Residential Projects

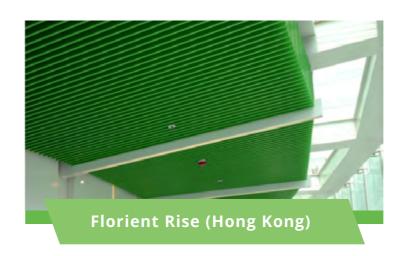


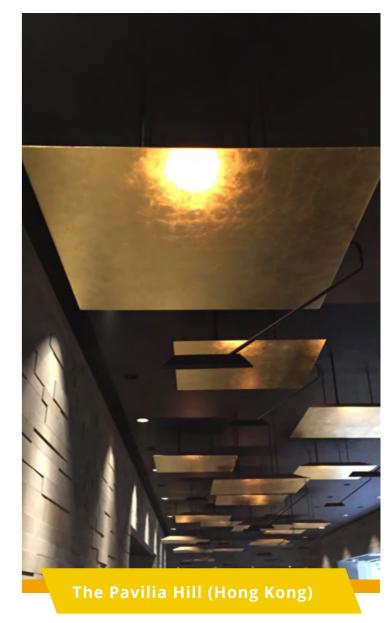
















Designed Ceiling & Special Products

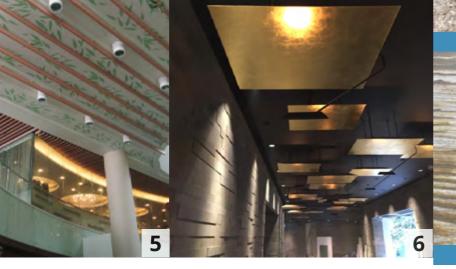
There are some examples of special pattern. They can be the finishing on the aluminum ceiling panel or cladding.



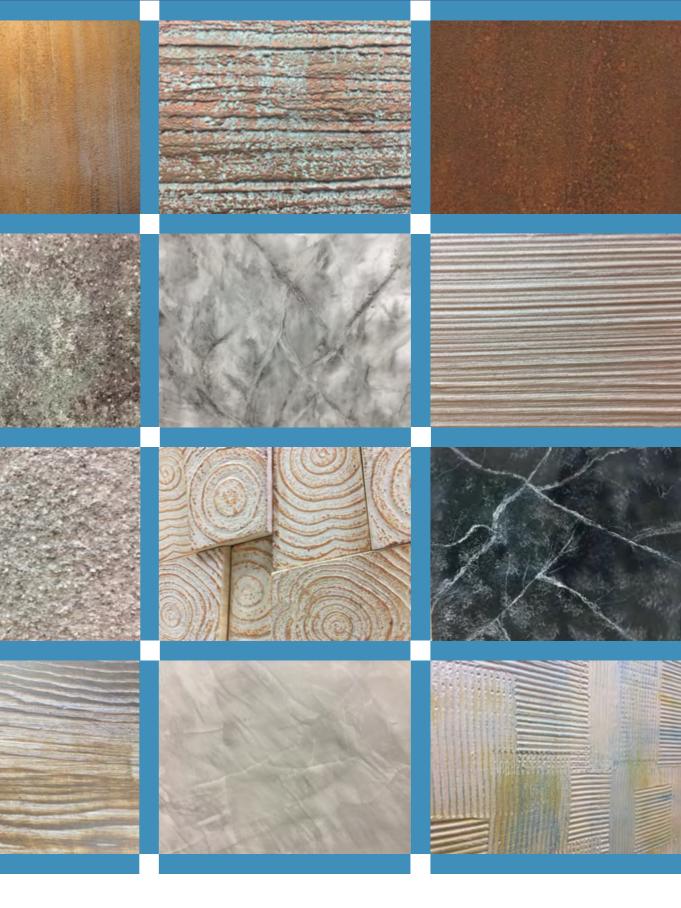
Wellbone® works with design specialists to produce variety of ceilings and claddings. We combine Aluminum with Special Printing and Plaster. In addition, we provide different solutions to fulfill your uniqueness ideas. We can provide different solutions and fabricate special products on the metal ceiling and cladding.

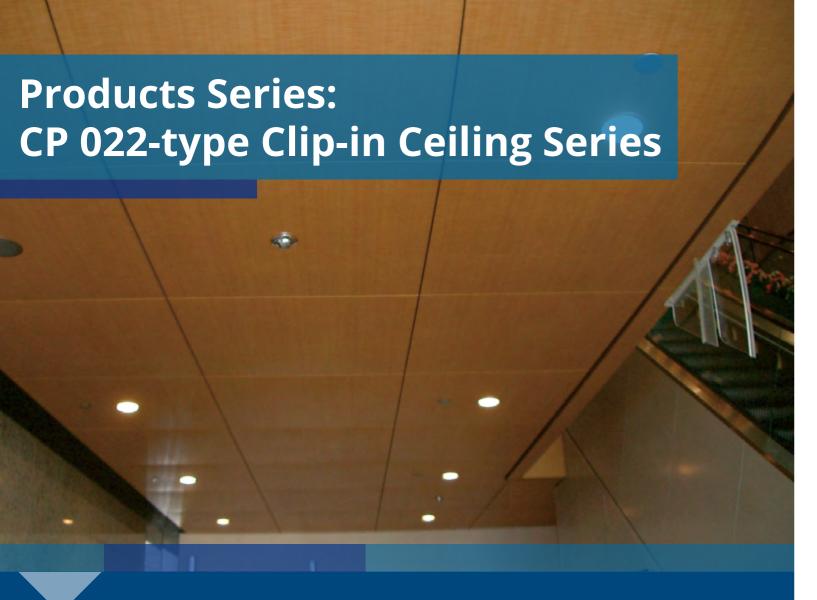


- 1. Protean Paint Aluminum Panel at Changi Airport DFS
- 2. Special Bench at Oil Street Art Space (Hong Kong)
- 3. Designed Ceiling at iSquare (Hong Kong)



- 4. White Board Paint Wall Panel at Office (Hong Kong)
- 5. Special Perforated Ceiling at Chuk Yuen Plaza (Hong Kong)
- 6. Gold Leafing Aluminum Ceiling at The Pavilia Hill (Hong Kong)







Wellbone® CP 022-type Clip-in Ceiling Series is a traditional design and suitable for the interior decoration. The series can also mix with different size of squares and rectangles to suit various design. Wellbone® also provides integrated lighting fixture, ceiling access hatch and airconditioning vent to match with the system requirement. This series is not recommended for outdoor application.

Material: Aluminum Alloy / Galvanized Steel

Coating: Powder Coating / PVF2

Color: RAL Color

Perforation: Refer to Perforation Pattern

Installation:

The ceiling is suspended by Triangular-runner which is fixed at the bottom of C-carrier by using Cross Clip. Each Panel is clipped into triangular-runner. All accessories are made from galvanized steel.

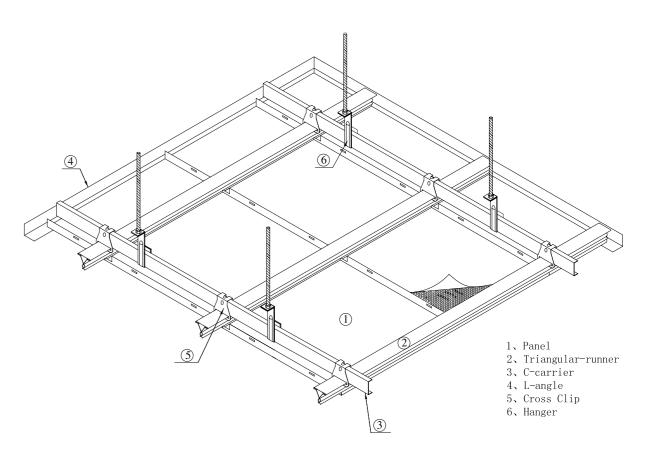
Dimension	Thickness
1200 x 600 x 22 mm	0.8 mm
1200 x 300 x 22 mm	0.7 mm
600 x 600 x 22 mm	0.7 mm
600 x 300 x 22 mm	0.6 mm
300 x 300 x 22 mm	0.6 mm











Products Series: CP 030-type Clip-in Ceiling Series





Wellbone® CP 030-type Clip-in Ceiling Series is a traditional design suitable for the interior decoration. The series also can mix with different size of squares and rectangles to suit various design. Wellbone® also provides integrated lighting fixture, ceiling access hatch and airconditioning vent to match with the system requirement. This series is not recommended for outdoor application.

Material: Aluminum Alloy / Galvanized Steel

Coating: Powder Coating / PVF2

Color: RAL Color

Perforation: Refer to Perforation Pattern

Installation:

The ceiling is suspended by A-runner which is fixed at the bottom of 38C-carrier by using A-type cross clip. Each Panel is clipped into A-runner. All accessories are made from galvanized steel.

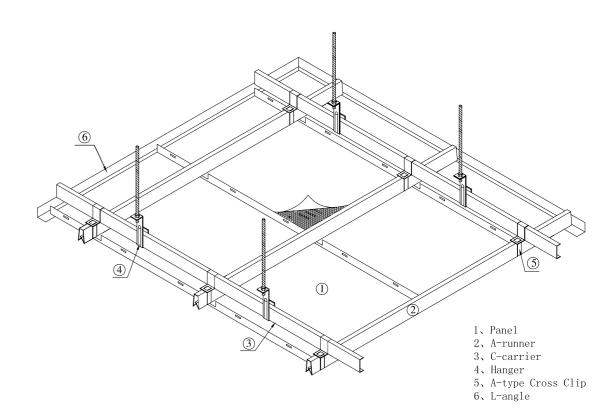
Dimension	Thickness
1200 x 600 x 30 mm	1.0 mm, 0.8 mm
1200 x 300 x 30 mm	1.0 mm, 0.7 mm
600 x 600 x 30 mm	0.7 mm
600 x 300 x 30 mm	0.7 mm
300 x 300 x 30 mm	0.7 mm















Wellbone® Hook-on ceiling has excellent performance in wind load and suitable for both indoor and outdoor application. It is common to use in Design Ceiling. There are mainly two categories: Standard Size and Non-Standard Size. For Standard Size, please refer to Specification Table. For the Non-standard Size, Wellbone® can produce panel up to 3000mm in length and up to 1500mm in width. Wellbone® also provide solution based on each unique design.

Material: Aluminum Alloy / Galvanized Steel

Coating: Powder Coating / PVF2

Color: RAL Color

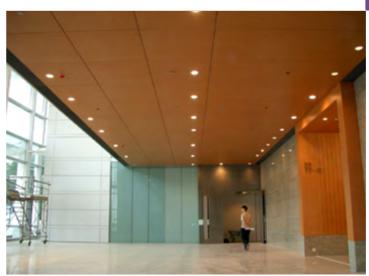
Perforation: Refer to Perforation Pattern

Installation:

The ceiling is suspended by Z-runner which is fixed at the bottom of Perforated L-runner by using screws. Windproof clip is required for outdoor application. All accessories are made from galvanized steel.

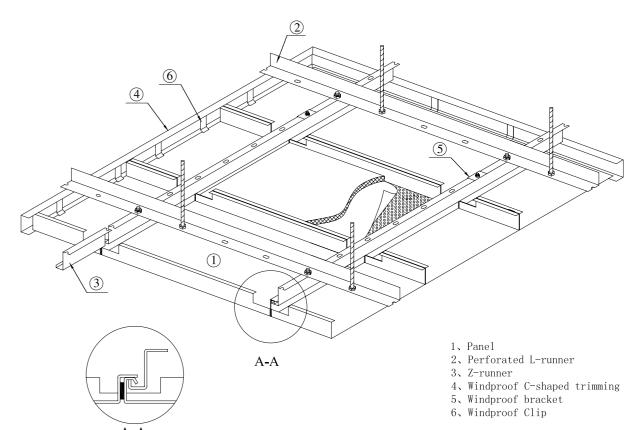
Dimension	Thickness
1200 x 600 x 30 mm	1.2 mm
1200 x 600 x 30 mm	1.0 mm
1200 x 400 x 30 mm	0.8 mm
1200 x 300 x 30 mm	0.8 mm
1200 x 300 x 30 mm	0.7 mm
600 x 600 x 30 mm	1.0 mm
600 x 600 x 30 mm	0.7 mm
600 x 600 x 22 mm	0.7 mm













System Description:

Wellbone® Lay-in Ceiling series is the most simple and traditional ceiling for interior decoration. It can be widely used in offices, shopping arcade, hospitals, schools, restaurants, banks and hotels.

Material: Aluminum Alloy / Galvanized Steel

Coating: Powder Coating / PVF2

Color: RAL Color

Perforation: Refer to Perforation Pattern

Installation:

The ceiling is suspended by the combination of 3000mm Main Tee, 1200mm and 600mm Cross Tee which is hanged by hanger. All accessories are made from galvanized steel.





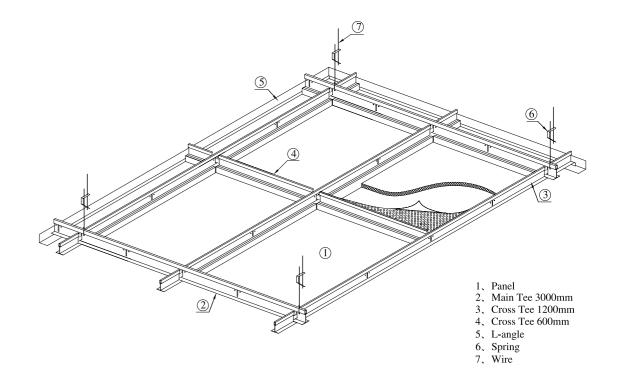




KT24 - Dimension	Height	Material Thickness	
585 x 585 mm	8 mm	0.7 mm Aluminum	0.5 mm Steel
1185 x 585 mm	8 mm	0.8 mm Aluminum	0.6 mm Steel
285 x 285 mm	8 mm	0.7 mm Aluminum	0.5 mm Steel
1185 x 285 mm	8 mm	0.7 mm Aluminum	0.5 mm Steel
1185 x 394.5 mm	8 – 30 mm	0.8 mm Aluminum	0.6 mm Steel
1185 x 296 mm	8 – 30 mm	0.7 mm Aluminum	0.5 mm Steel

KT24 - Dimension	Height	Material Thi	ckness
584 x 584 mm	8 – 20 mm	0.7 mm Aluminum	0.5 mm Steel
1184 x 584 mm	8 – 20 mm	0.8 mm Aluminum	0.6 mm Steel
284 x 284 mm	8 – 20 mm	0.7 mm Aluminum	0.5 mm Steel
1184 x 284 mm	8 – 20 mm	0.7 mm Aluminum	0.5 mm Steel
1184 x 394.5 mm	8 – 30 mm	0.8 mm Aluminum	0.6 mm Steel
1184 x 296 mm	8 – 30 mm	0.7 mm Aluminum	0.5 mm Steel

KT24 - Dimension	Height	Material Thi	ckness
575 x 575 mm	8 – 20 mm	0.6 - 0.7 mm Aluminum	0.5 mm Steel
595 x 595 mm	22 mm	0.6 - 0.7 mm Aluminum	0.5 mm Steel
595 x 1195 mm	22 mm	0.8 mm Aluminum	0.6 mm Steel
1175 x 575 mm	8 – 20 mm	0.8 mm Aluminum	0.7 mm Steel
275 x 275 mm	8 – 20 mm	0.6 - 0.7 mm Aluminum	0.5 mm Steel
1175 x 275 mm	8 – 20 mm	0.6 - 0.7 mm Aluminum	0.5 mm Steel
1175 x 391.5 mm	8 – 30 mm	0.7 - 0.8 mm Aluminum	0.6 mm Steel
1175 x 293.5 mm	8 – 30 mm	0.6 - 0.7 mm Aluminum	0.5 mm Steel







The baffle ceiling series is an open space design. Its unique linear pattern can stimulate visual effect from different perspective. The simple structure and installation help to reduce the installation period. It is suitable for the large-scale open space such as railway station, shopping mall, shopping arcade and other public area. Wellbone® baffle ceiling series has a range of shapes and sizes to suit different design. Besides, it can be custommade to fulfill customer's requirement.

Material: Aluminum alloy / Galvanized Steel

Coating: Powder Coating / PVF2

Color: RAL Colors

Installation:

The installation of baffle ceiling system is easy and simple. The ceiling is suspended by Perforated Z-runner which is hanged by screw rod or GMS Angle. The baffle section is fixed by blots at the bottom of Perforated Z-runner. For outdoor application, it is recommended to use GMS Angle if wind load is concerned.

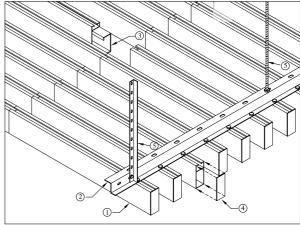
Model No.	Dimension	
U2550	25(W)mm x 50(H)mm	
U2580	25(W)mm x 80(H)mm	
U25100	25(W)mm x 100(H)mm	
U3095	30(W)mm x 95(H)mm	
U35100	35(W)mm x 100(H)mm	
U50100	50(W)mm x 100(H)mm	
O38	38(D)mm & 43(H)mm	
O50	50(D)mm & 55(H)mm	
075	75(D)mm & 80(H)mm	





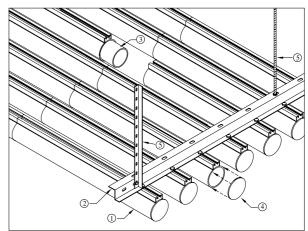






- 1. Baffle Ceiling 2. Preforated Z-runner

- 5, Bolt Or Metal Angle



- 1、Tubular Ceiling
- 2, Preforated Z-runner
- 3、Tubular Joint
- 5, Bolt Or Metal Angle



System Description:

Wellbone® TG-type Tartan Grid Ceiling Series is the most unique ceiling systems. It provides the greatest flexibility in line with other trade during the construction program. The system is suitable for large open area such as office buildings, railway stations, banks and general interior ceiling decoration.

The system consists of wide grid and center box. Center box can be designed in hexagonal to form a 60° angle system. This will provide the biggest flexibility in design.

Tartan grid series mainly two categories: Standard size (refer to specifications table) and Non-

Material: Aluminum Alloy / Galvanized Steel

Coating: Powder Coating / PVF2

Color: RAL Color

Perforation: Refer to Perforation Pattern

Standard size. For the Non-standard size, we can provide solutions based on the idea of designer. Panel size is up to 4000mm in length, and 50~1500mm in width. The wide grid from 50~1200mm is available.

Installation:

Suspension frame consist of Wide Grid and Center Box. The center box is suspended by suspension bolt. The wide grid is connected to the center box by screw fixing to form the tartan grid system. The panel will be laid on to complete installation. All accessories are made from galvanized steel.

Specification Table Ceiling Panel

Length	Width	Thickness	Material
1200 mm	300 mm	0.7 mm	Aluminum
1200 mm	300 mm	1.0 mm	Aluminum
1200 mm	400 mm	0.8 mm	Aluminum
1200 mm	400 mm	1.0 mm	Aluminum
1200 mm	600 mm	0.8 mm	Aluminum
1200 mm	600 mm	1.0 mm	Aluminum

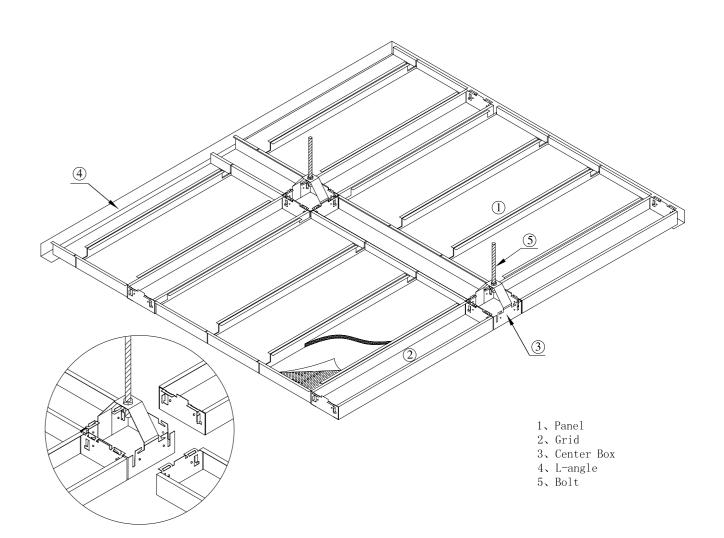
Centre Box

Specification	Thickness	Material
100 x 100 mm	1.2 mm	Steel
150 x 150 mm	1.2 mm	Steel
200 x 200 mm	1.2 mm	Steel
300 x 300 mm	1.2 mm	Steel

Grid

Length	Width	Thickness	Material
1200 mm	100 mm	1.2 mm	Steel
1200 mm	150 mm	1.2 mm	Steel
1200 mm	200 mm	1.2 mm	Steel
1200 mm	300 mm	1.2 mm	Steel





Products Series: WG-type-wide Grid Ceiling Series



System Description:

Wellbone® WG-type-wide Grid Ceiling Series gives a clear pattern and provides the greatest flexibility for installation. It is suitable for open style office and shopping mall.

For the Non-standard size, wide grid is available from 50~1200mm width with up to 4000mm in length. Panel is available from 100~1500mm width with up to 4000mm in length. Curved panel is also available. The thickness and flange of the wide grid and panel are various depends on the size and the design. We can provide system solutions and details based on your unique design.

Material: Aluminum Alloy / Galvanized Steel

Coating: Powder Coating / PVF2

Color: RAL Color

Perforation: Refer to Perforation Pattern

Installation:

Wide Grid is suspended by the L-shape or C-shape pre-punched runner. The panel is placed between the middle of two wide grids to complete the installation. All accessories are made from galvanized steel.

Specification Table Ceiling Panel

Length	Width	Thickness	Material
1200 mm	300 mm	0.7 mm	Aluminum
1200 mm	300 mm	1.0 mm	Aluminum
1200 mm	400 mm	0.8 mm	Aluminum
1200 mm	400 mm	1.0 mm	Aluminum
1200 mm	600 mm	1.0 mm	Aluminum
1200 mm	600 mm	1.2 mm	Aluminum

Wide Grid

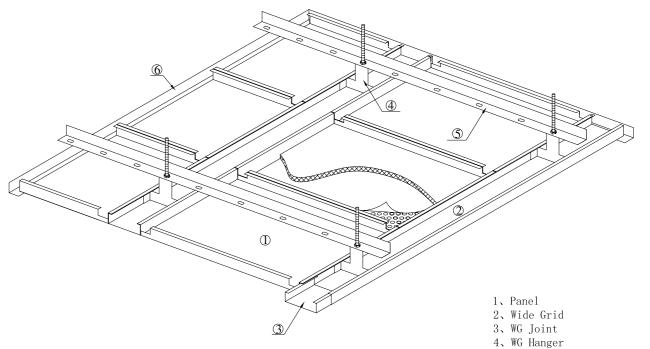
Length	Width	Thickness	Material
1200 mm	100 mm	1.2 mm	Steel / Aluminum
1200 mm	150 mm	1.2 mm	Steel / Aluminum
1200 mm	200 mm	1.2 mm	Steel / Aluminum
1200 mm	300 mm	1.2 mm	Steel / Aluminum











6, L-angle





Wellbone® CH-type Linear Ceiling Series is made of standard width ceiling panel. It is suitable for corridor, lift lobby, bathroom and kitchen. The ceiling is suspended by U-shape runner. But the ceiling panel can be hanged free with the ceiling width under 2000mm.

Material: Aluminum Alloy / Galvanized Steel

Coating: Powder Coating / PVF2

Color: RAL Color

Perforation: Refer to Perforation Pattern

Installation:

The trimming angle is fixed on the perimeter.

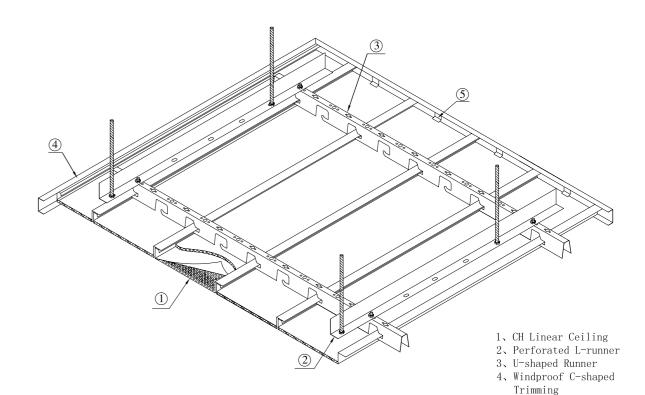
The ceiling is suspended by U-shape runner. All accessories are made from galvanized steel.

Width
200 mm
250 mm
300 mm
350 mm
400 mm
450 mm









Products Series: CR-type Wide Linear Ceiling





Wellbone® CR-type Wide Linear Ceiling is made of standard width ceiling panel. The ceiling is suspended by R-type runner. But the ceiling panel can be hanged free with the ceiling length under 2000mm.

Material: Aluminum Alloy / Galvanized Steel

Coating: Powder Coating / PVF2

Color: RAL Color

Perforation : Refer to Perforation Pattern

Installation:

The trimming angle is fixed on the perimeter.

The ceiling is suspended by R-type runner. All accessories are made from galvanized steel.

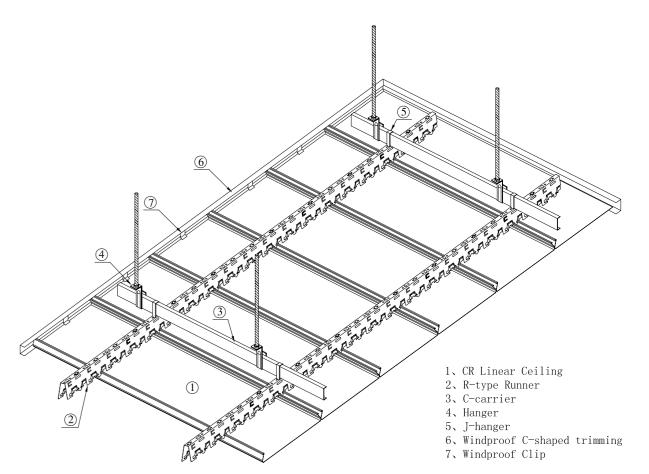
Width	
200 mm	
250 mm	
300 mm	
350 mm	
400 mm	
450 mm	











cessories

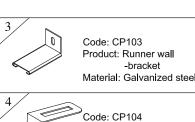
Wellbone & cessories

Wellbone

CP022-type Clip-in ceiling series

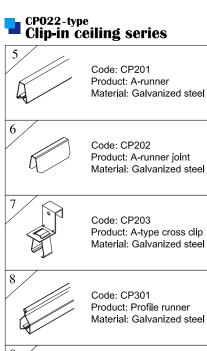


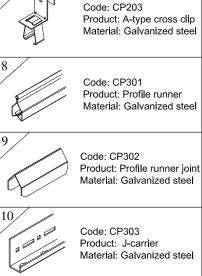




Product: Cross clip

Material: Galvanized steel





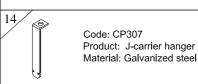
Code: CP304

Product: J-carrier joint

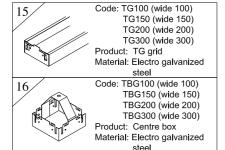
Material: Galvanized steel



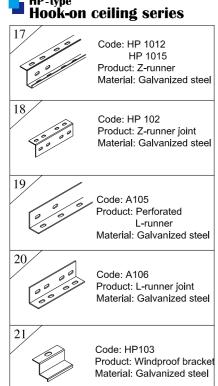
13/ Code: CP306 Product: Profile runner hanger Material: Galvanized steel



TG-type Tartan grid ceiling series



HP-type Hook-on ceiling series



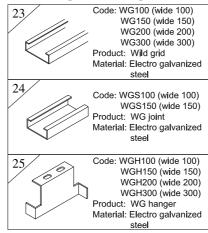
Code: C38 Cross joint

Product: Windproof bracket

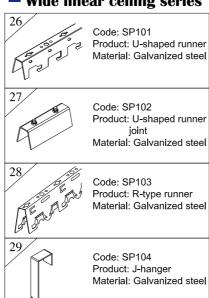
Material: Galvanized steel

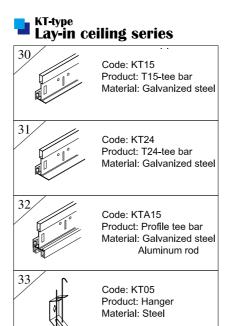
22/

WG-type Wide grid ceiling series

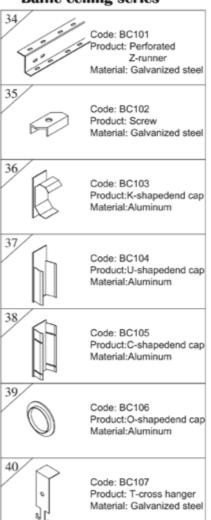


CH/CP-type Wide linear ceiling series

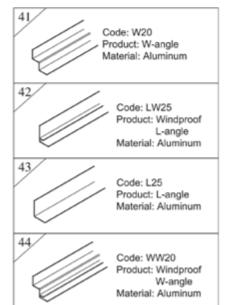




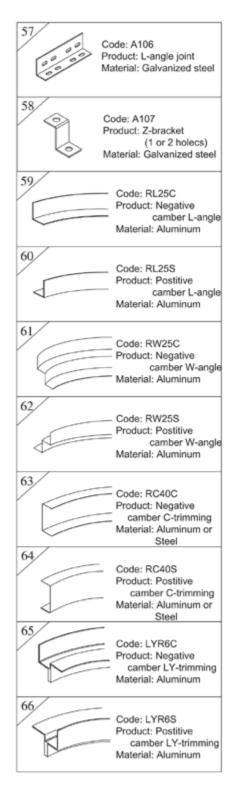
U0-type Baffle ceiling series



🛂 Angle / Trimming



45	Code: C20 Product: Windproof C-shaped trimming Material: Aluminum
46	Code: WT002 Product: Windproof LC-trimming Material: Aluminum
47	Code: WT004 Product: Windproof spring Material: Electro galvanized steel
48	Code: T25 Product: T-shaped trimming Material: Aluminum
49	Code: WT003 Product: LT-trimming Material: Aluminum
50	Code: WT001 Product: LY-trimming Material: Aluminum
51/	Code: A101 Product: C-carrier Material: Galvanized steel
52	Code: A102 Product: Hanger Material: Galvanized steel
53	Code: KC40 Product: Windproof clip Material: Galvanized steel
54	Code: A103 Product: Ram clip Material: Galvanized steel
55	Code: A104 Product: Z-ram clip Material: Galvanized steel
56	Code: A105 Product: Perforated L-angle Material: Galvanized steel







Wellbone® Cladding System is suitable for internal and external purpose. Different dimension and feature can be made referring to the requirement of our customers. The use of materials is generally aluminum or stainless steel. Honeycomb can be added to ensure the flatness and stiffness of the panel.

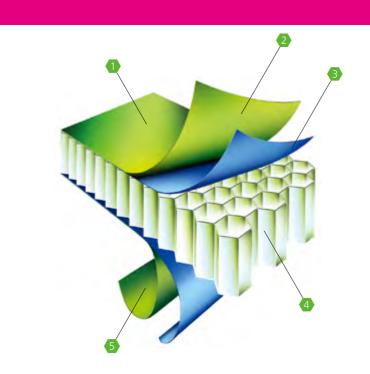
Advantages of using honeycomb core panel are:

- · Extremely lightweight
- **High degree of Flatness**
- Strong
- · Monolithic

Material: Aluminum Alloy / Galvanized Steel

Coating: Powder Coating / PVF2

RAL Color Color:



- 1 PVDF Fluorocarbon Resin Coat
- 4 Honeycomb Core
- 2 Front Skin (Stainless Steel / Aluminum) 5 Back Skin

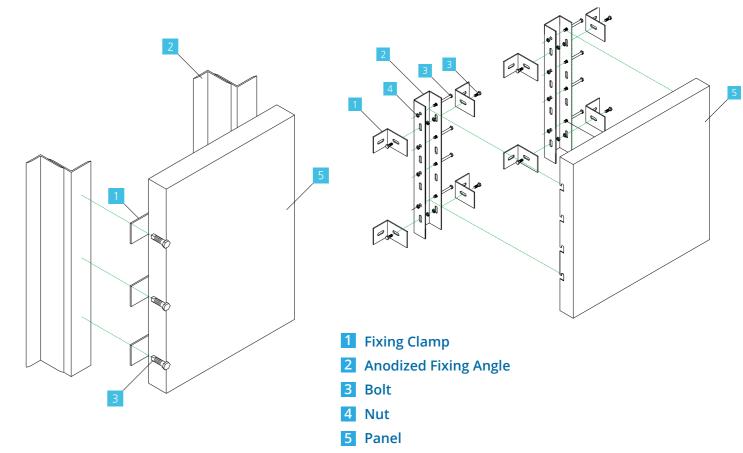
3 Glue

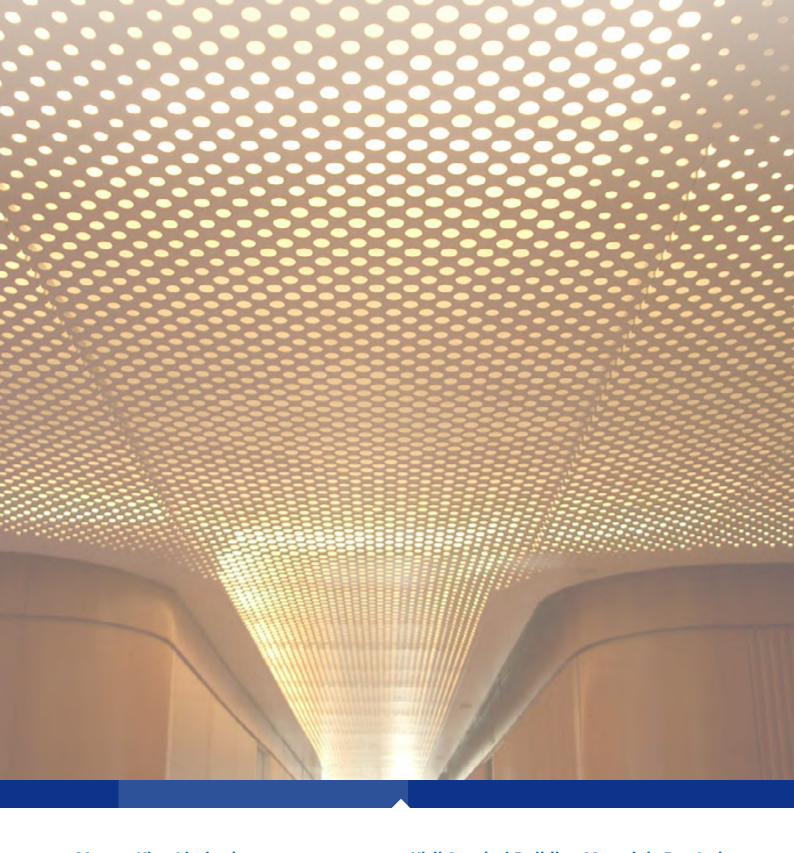












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