

**FOSHAN METRO LINE 2 WANHUA CUSTOM
DECORATIVE CEILING AND WALL SYSTEM PROJECT**

Project Overview And Architectural Profile

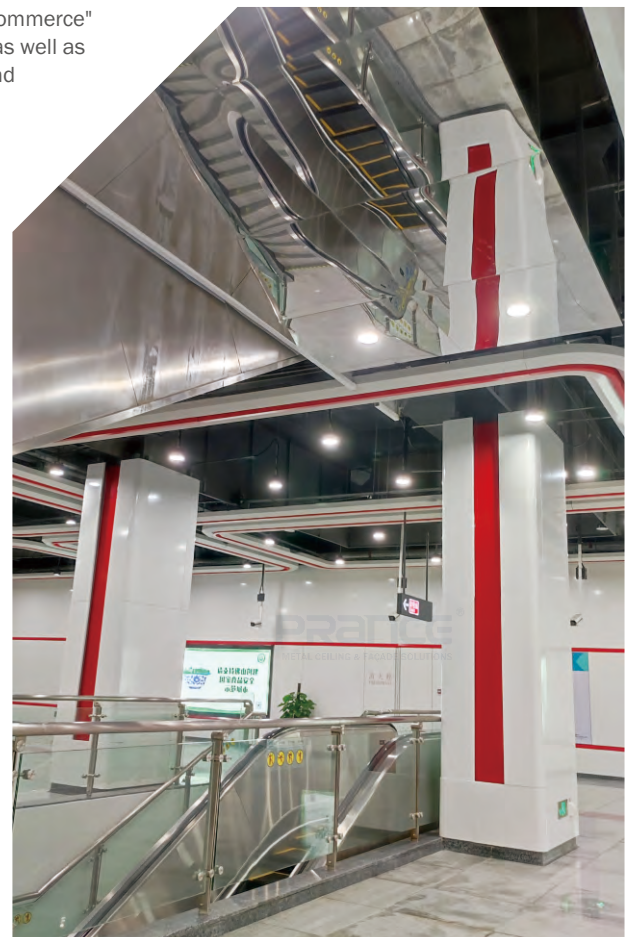


The design of Wanhua Station revolves around the themes of "fashionable commerce" and "celestial spotlight," incorporating a dynamic and interconnected "web" as well as scattered hollows resembling stars. These elements symbolize the pivotal and interconnected nature of the location.

Foshan is a city located in Guangdong Province, China. It is renowned for its rich history, vibrant culture, and economic development.

As one of the most important cities in the Pearl River Delta region, Foshan is known for its traditional arts and crafts, particularly in ceramics and martial arts.

The city has a thriving manufacturing industry, with a focus on electronics, furniture, and textiles. Foshan is also recognized for its culinary scene, offering a diverse range of Cantonese cuisine. With its blend of tradition and modernity, Foshan is a dynamic and bustling city that attracts both business and leisure travelers.



Project time line:
June 2021

Project Location:
Guangzhou and Foshan, China

Exterior/Interior/Hanging System Products We Offer:
Custom Metal Ceiling and Wall System total 4000m²

Application Scope:
Ceiling Suspensions in this Project

Services We Offer:
On-site measurements and assessments, feasibility checks with the project team regarding blueprints, product selection and manufacturing, product quality inspections, construction supervision, and technical support.

Challenge

PRANCE is deeply grateful for the opportunity to contribute to the urban rail transit system in Foshan. As a company rooted in this city, we feel extremely honored. The urban rail transit serves as a reflection of the city, attracting people from different places and allowing them to experience Foshan firsthand. Being able to contribute to this iconic project in our hometown is both a source of pride and a driving force for our hard work.

The challenge of this project lies in our successful bid for a total of 17 metro stations on Line 2, each with its own unique style. The key is how our technical team effectively communicates with each construction party to ensure the production, delivery, and quality of metal ceilings and wall products for each station.



Solution

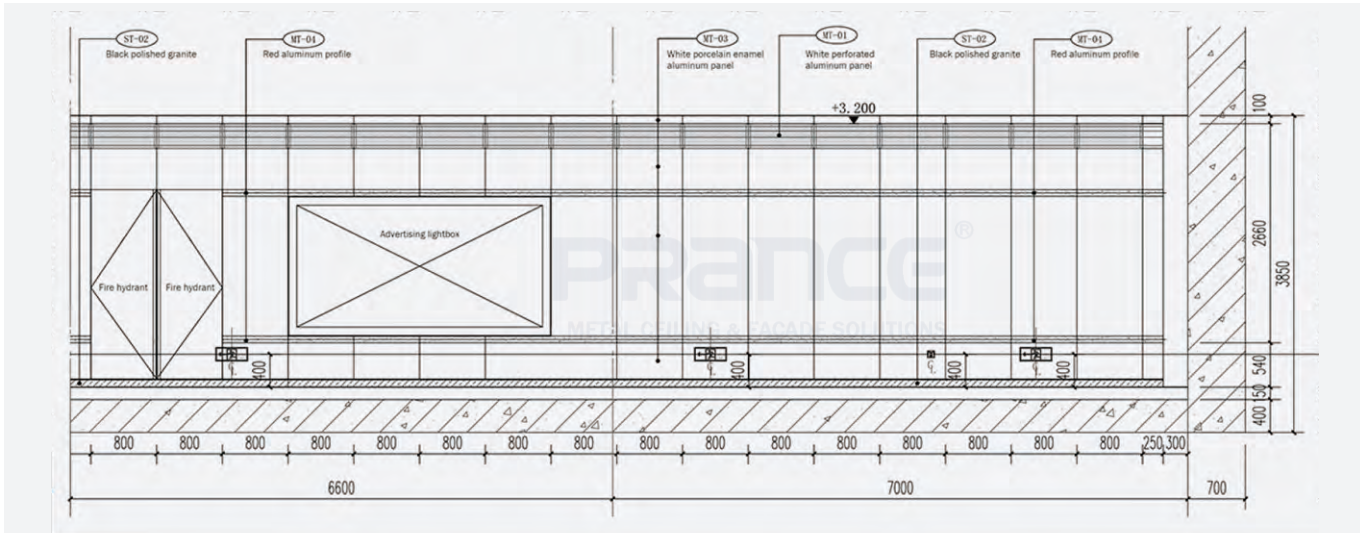
Wanhua Station on Foshan Metro Line 2 requires a wide range of supplied products. For example, the lobby features custom-made stainless steel mirror-finished column wraps, consisting of various sizes of diamond-shaped panels. Our technical team is responsible for translating the design concept into practical solutions, conducting trial installations at the factory, and addressing the custom large square-shaped ceiling design, which combines white, red, and white sections for a specific effect.

In the lobby area, there is an unevenly arranged perimeter of perforated aluminum panels with a thickness of 2.5mm, installed using a hook-on ceiling system. The number of perforations on each panel gradually decreases as it approaches the wall. These perforations are created using our tower punching equipment. In addition to the lobby area, when boarding the train, passengers will encounter wall cladding made of enameled aluminum panels and uniform perforated ceilings. As the project progresses, our company's strength lies in the integration of technology and production within our factory. Our design ensures that the project is constructible and manufacturable, while our production process guarantees consistency between the design and the final product, ensuring a perfect match between the envisioned design and the physical outcome.

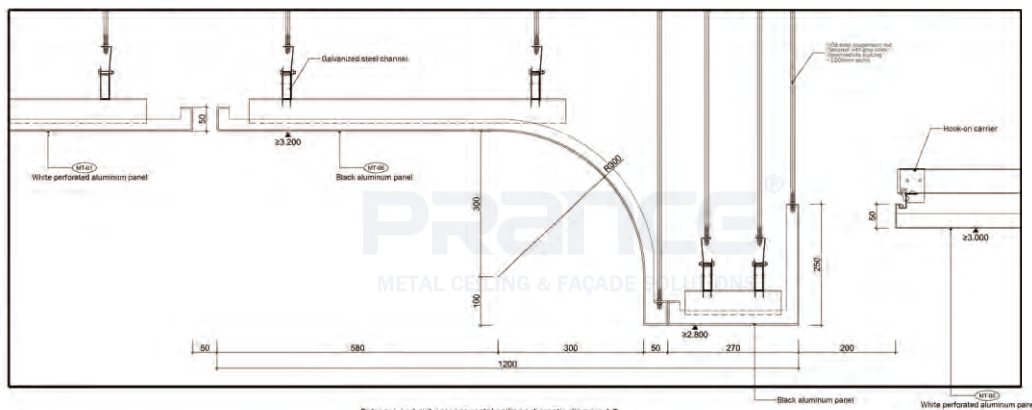


Partial Drawings And Actual Shooting

Platform Partial Installation Diagram:



Partial Installation Diagram for Entrance and Exit Ceiling:

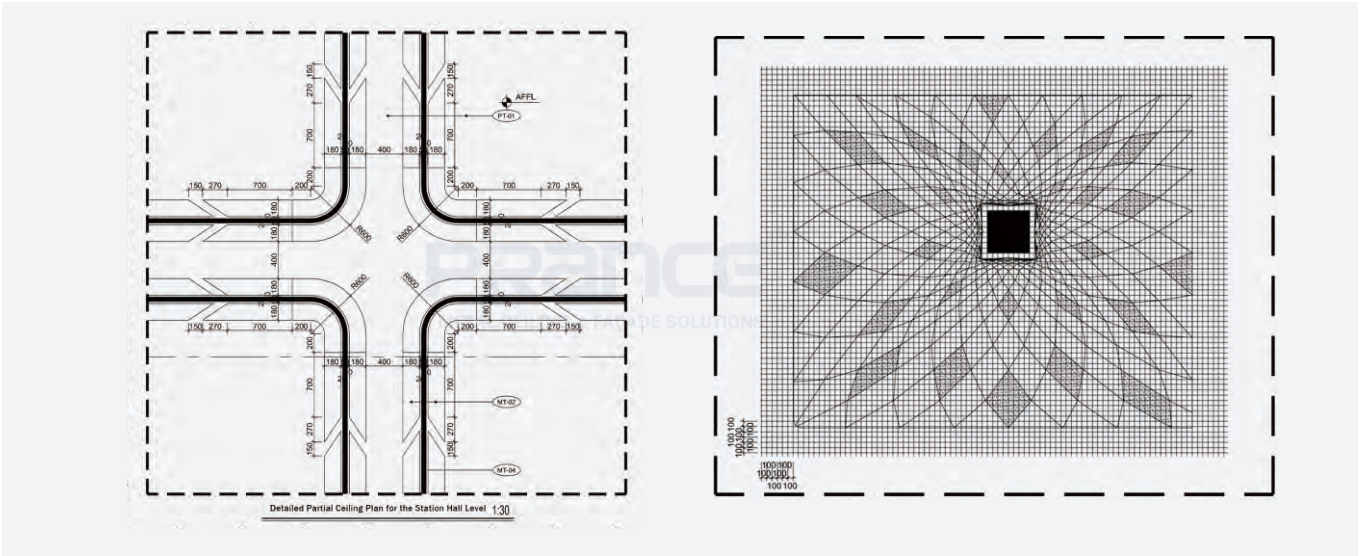


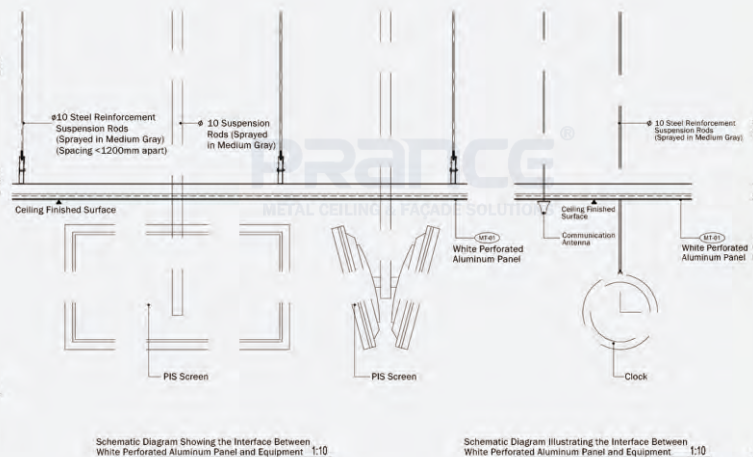
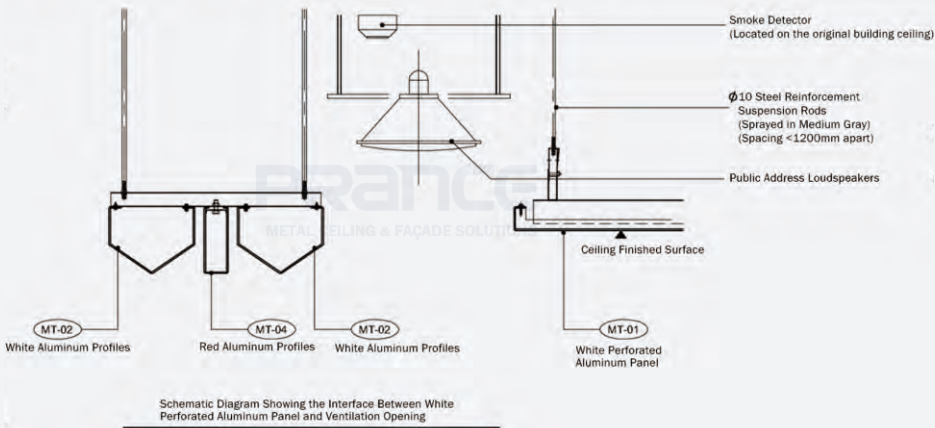
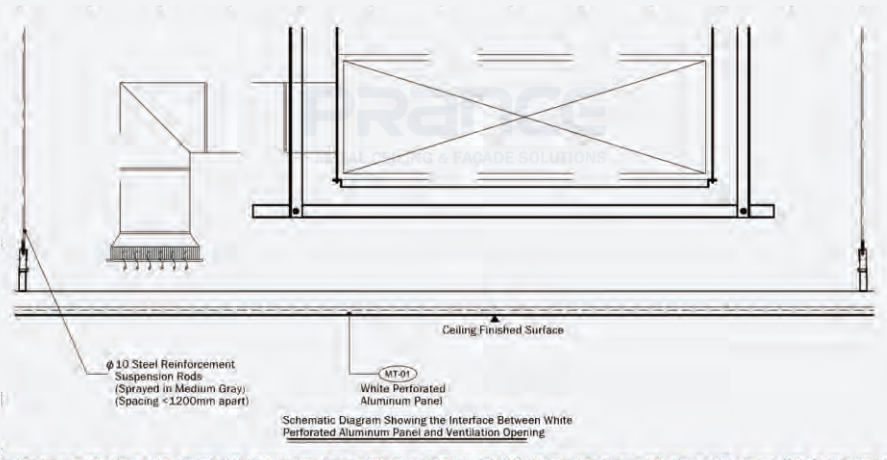
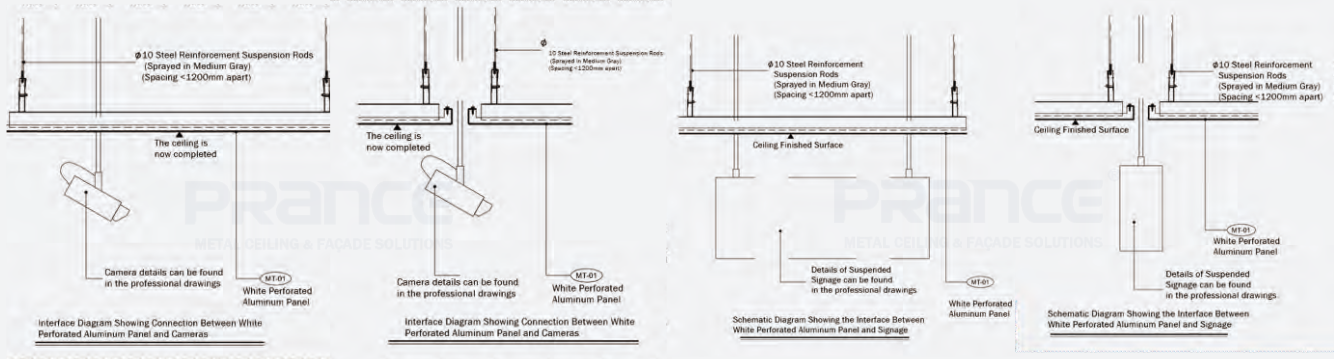
Entrance and exit passage metal ceiling schematic diagram 1.5

Note:

1. The specific dimensions and specifications of each piece of equipment should be based on the dimensions after the tender. The ceiling is not designed for access by personnel. The contractor is responsible for providing detailed drawings that include calculations for the strength, rigidity, and installation methods of ceiling levels, hangers, cross braced, and all connecting components. The large-scale drawings showing interface relationships between ceiling materials and equipment should not be considered the basis for ceiling material installation. The openings in the ceiling should be sprayed with medium gray paint up to the top of the structure.
2. For suspension rods with lengths exceeding 1500mm, reinforce them by adding L40x4 galvanized angle steel welding for fixation and counter-support.
3. All other specialized interface equipment should be positioned within gaps or above the ceiling hanging panels. Avoid making openings in the panels. If there are exceptional circumstances requiring openings, coordinate with the interior design unit to determine the hole locations.
4. Above the finished ceiling surface, comprehensive pipelines, original structural beams, and equipment surfaces should all be coated with medium gray latex paint.





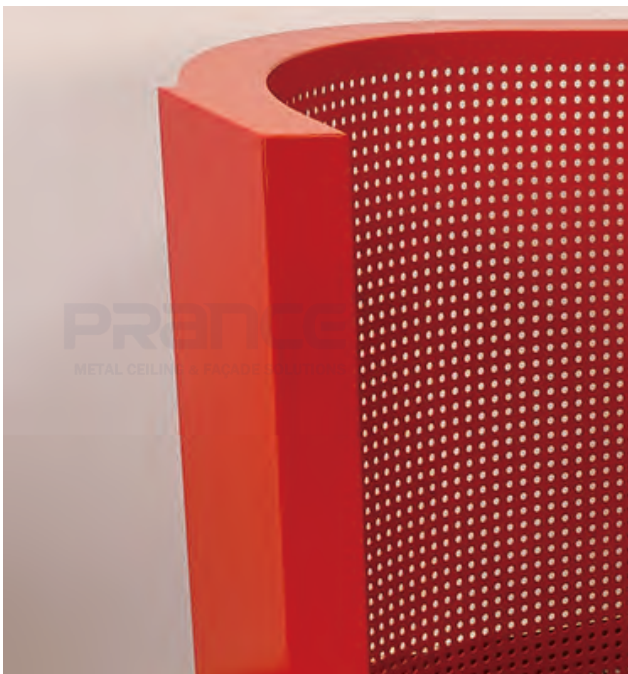


Product Detailed Information

The PRANCE technology team ensures meticulous attention to detail at every stage of the process for each panel, from precision measurement to detailed review by the production team. This includes strict control over various aspects such as cutting, punching, shaping, polishing, trial assembly, cleaning, coating, quality inspection, packaging, and transportation. Additionally, during the project's execution, PRANCE technical personnel conduct comprehensive monitoring of the construction site to ensure the alignment of on-site products and minimize errors. This is to ensure that our panel products, after installation, can showcase the spirit of PRANCE in the best possible condition, welcoming the residents of Foshan and domestic and international visitors with the highest quality.



- Attention to detail reflects our sincere and dedicated spirit, a philosophy that PRANCE has upheld for decades.

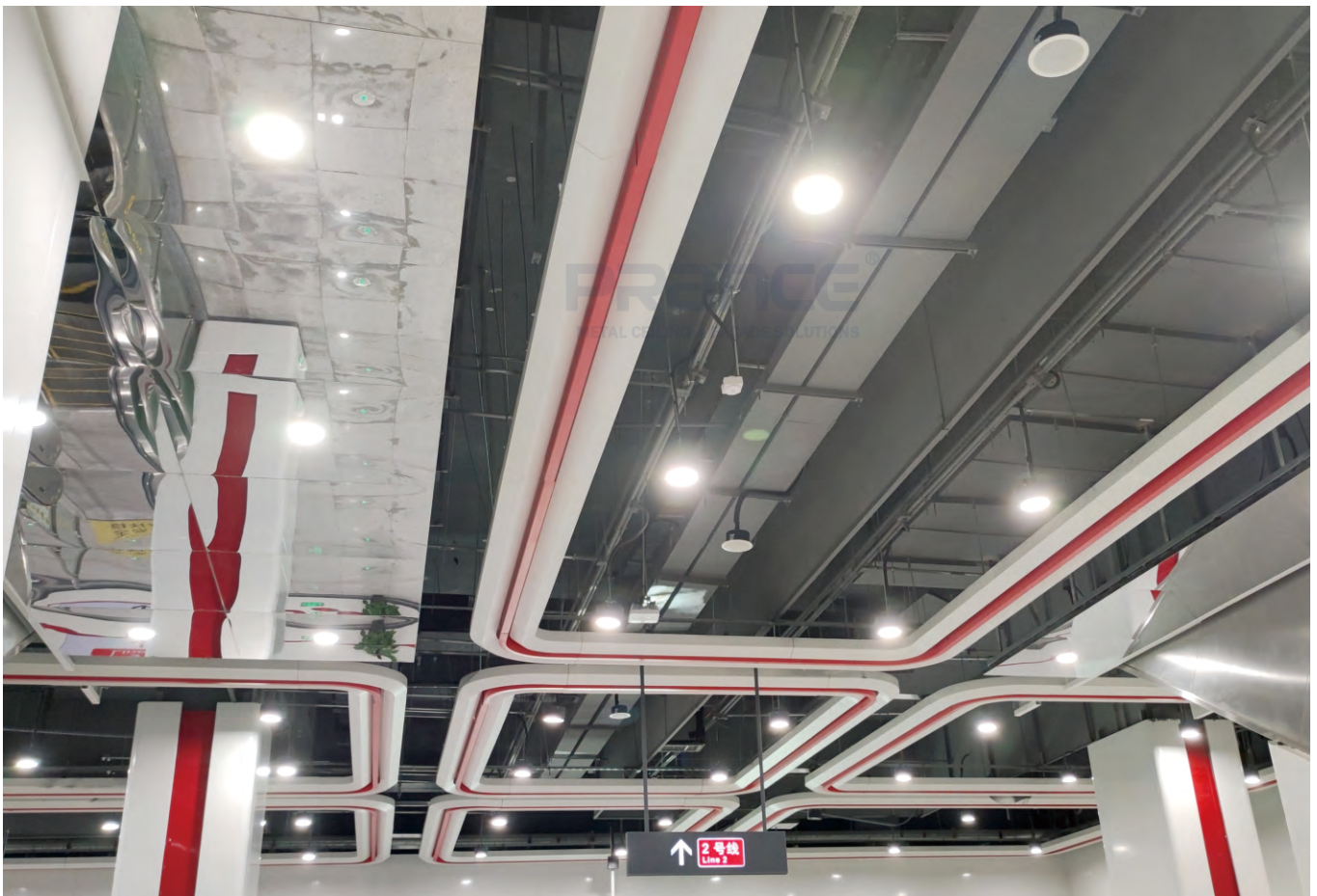


Project Construction Photography



Final Effect











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