



XYC METALWORKS

Trusted Engineering, Ultimate Precision

Transportation (Metro & Airport) Architectural Metal Portfolio

Public Aesthetics, Engineered for Endurance

Transportation hubs demand extreme durability, precision, and public safety in high-traffic environments.

XYC Metalworks delivers **fully integrated architectural metal solutions** for major international transportation projects, including **metro systems, high-speed rail stations, and airport terminals**.

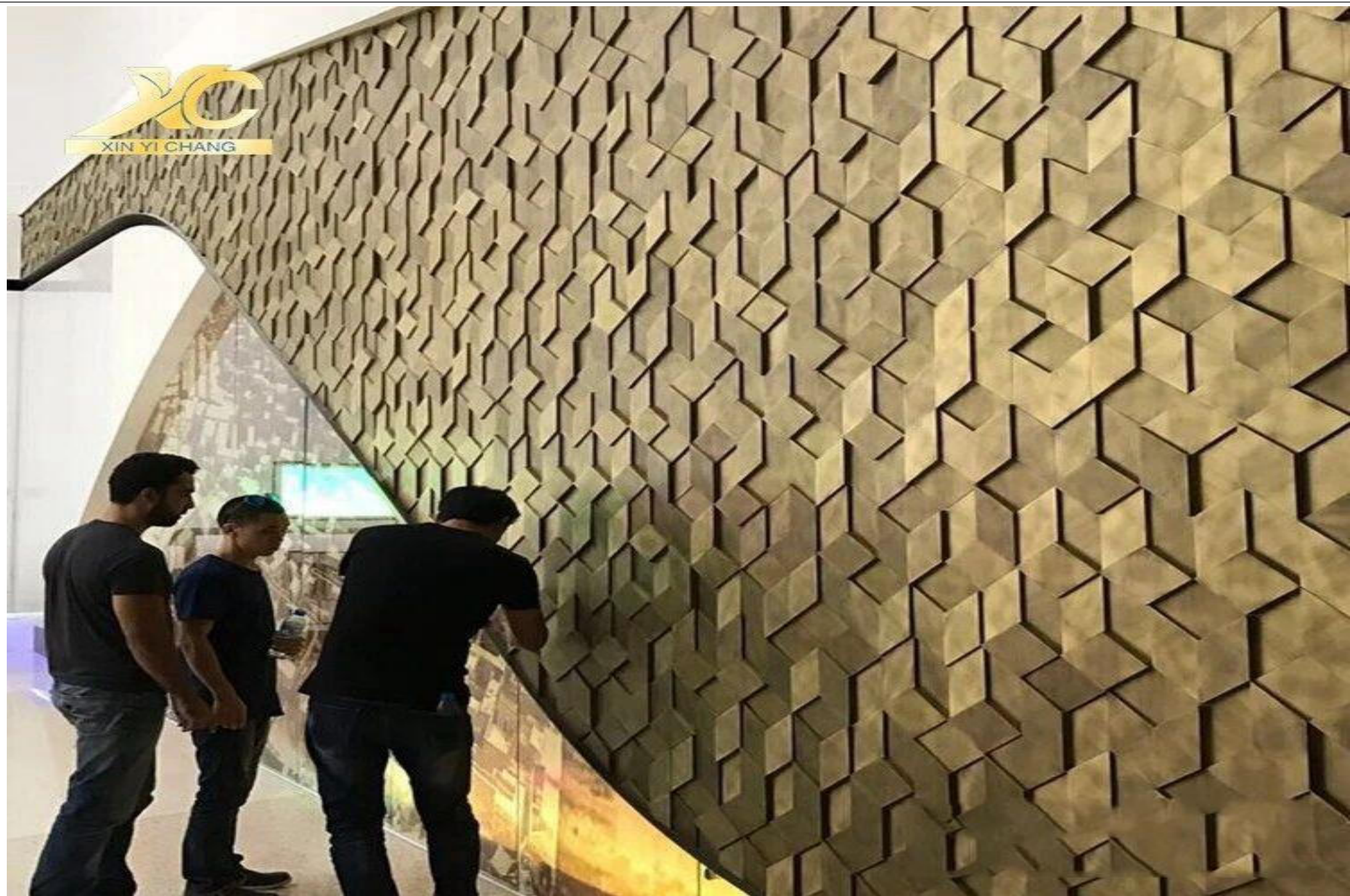
Our expertise lies in engineering and fabricating the **critical metal elements that shape both passenger experience and long-term operational performance**, including:

- **Wall & Column Cladding Systems**---Stainless steel and Corten steel cladding for public corridors, platforms, concourses, and structural columns, designed for impact resistance, fire compliance, and long service life.
- **Ceiling & Overhead Systems**--Large-scale **expanded metal and perforated metal ceilings** for ventilation, acoustics, and maintenance access in metro halls and airport terminals.
- **Facade & Exterior Envelopes**--Architectural **Corten steel facades**, aluminum and stainless steel curtain metal elements, engineered to withstand harsh weather, pollution, and continuous public exposure.
- **Elevator & Escalator Metal Finishes**--Custom stainless steel panels, trims, and protective cladding for elevator cabins, escalator sides, balustrades, and machine enclosures.
- **Handrails & Safety Components**--Heavy-duty stainless steel handrails, balustrades, guardrails, and protective barriers meeting public safety and code requirements.
- **Screens, Partitions & Wayfinding Elements**--Laser-cut and perforated metal screens used for functional zoning, airflow control, visual guidance, and aesthetic identity.
- **Public Art & Sculptural Features**--Custom metal sculptures and landmark installations integrated into transport architecture to enhance public identity and spatial character.

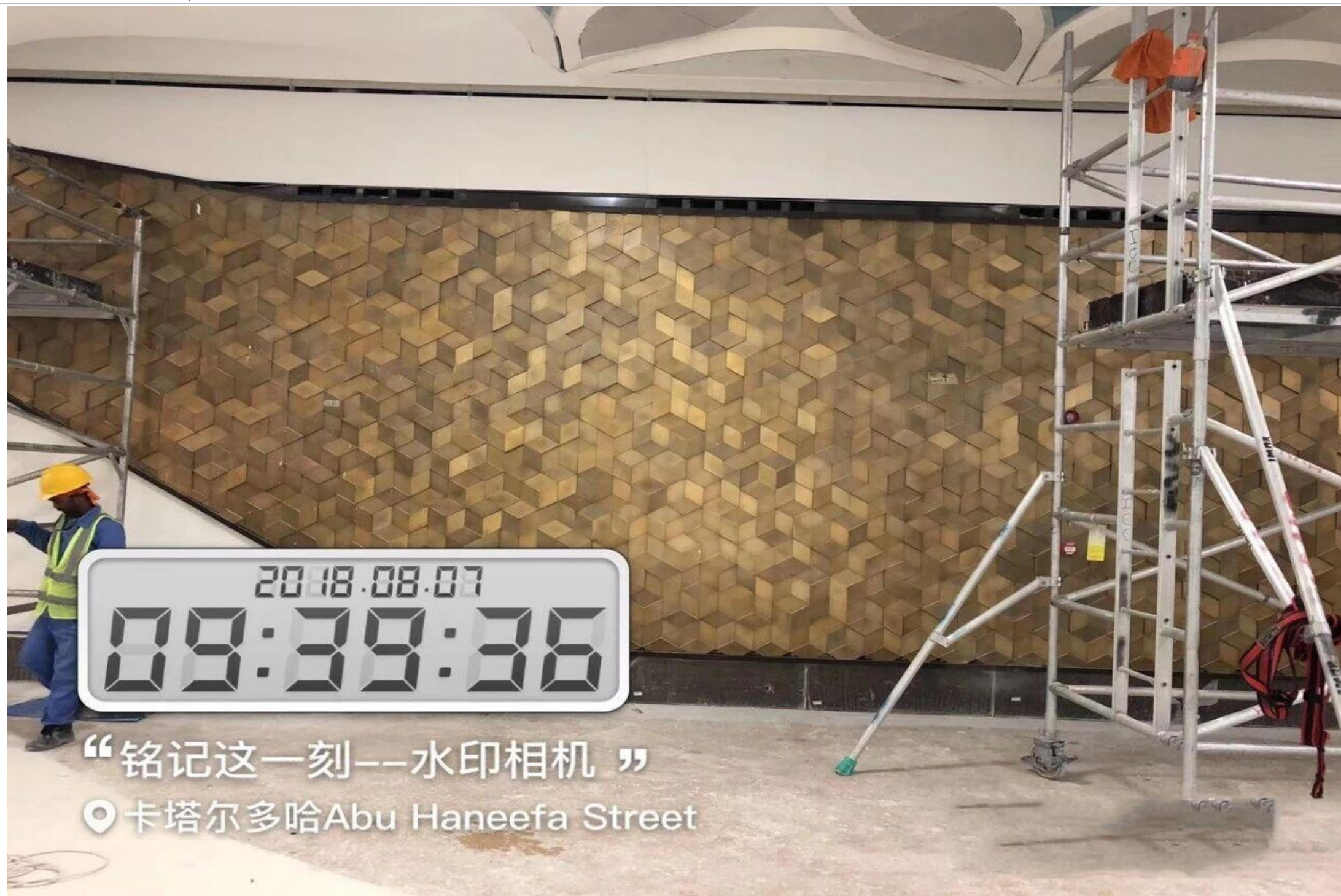
From **back-of-house technical zones to high-visibility passenger spaces**, every component is fabricated for **structural integrity, vandal resistance, ease of maintenance, and consistent visual quality** over decades of intensive public use.

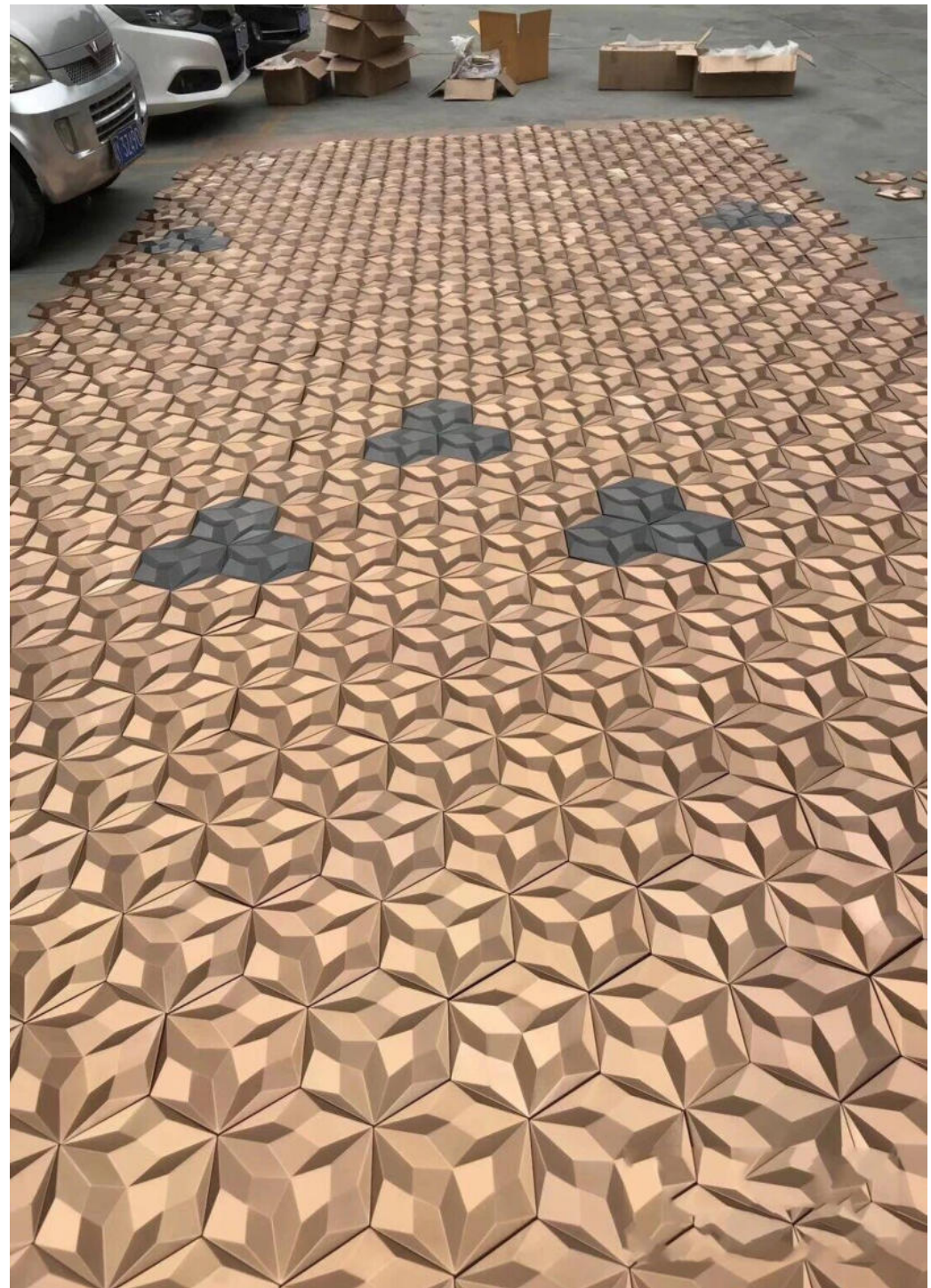
1. Doha Metro Project, Qatar

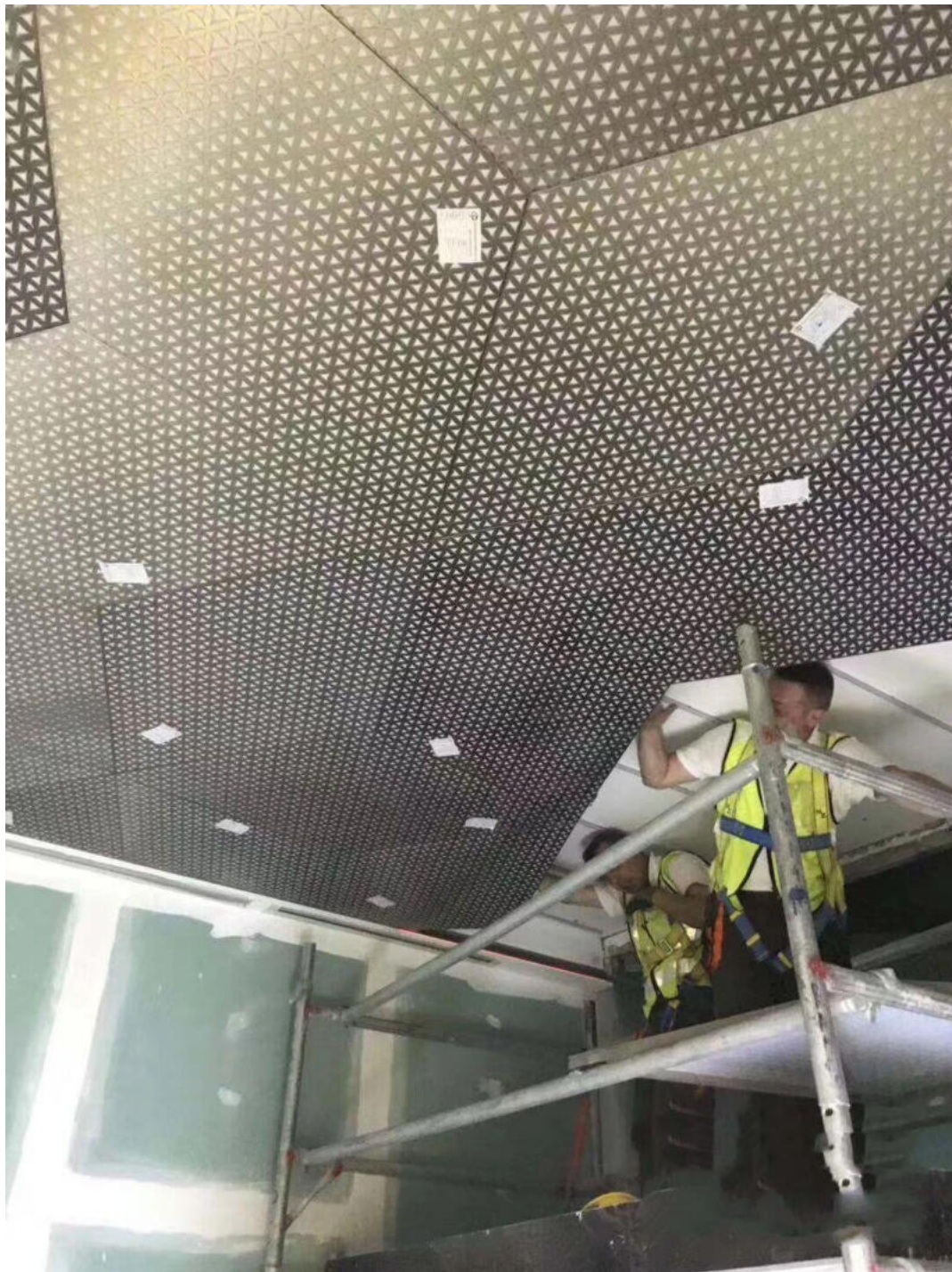






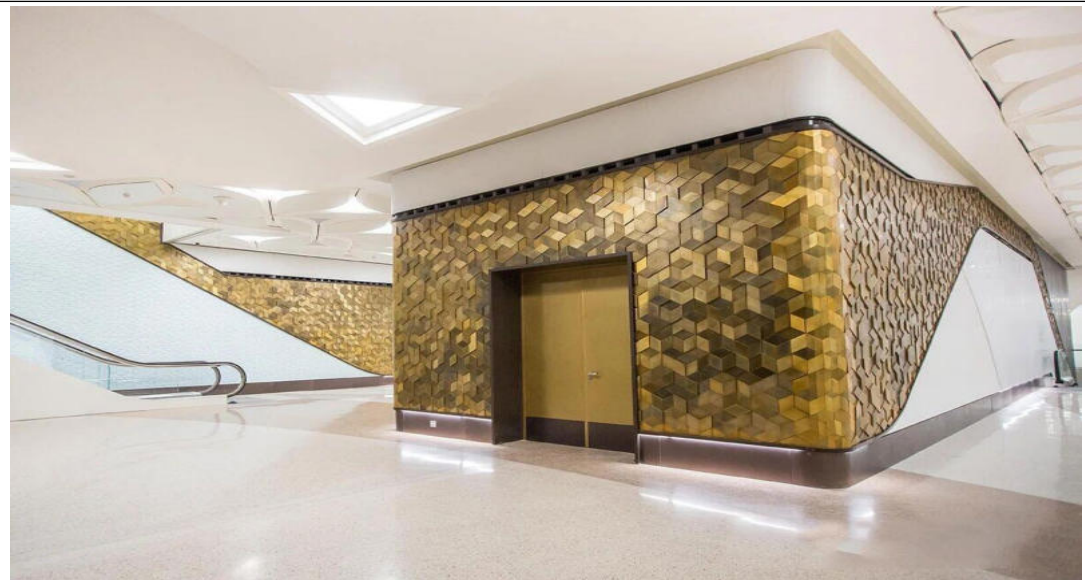


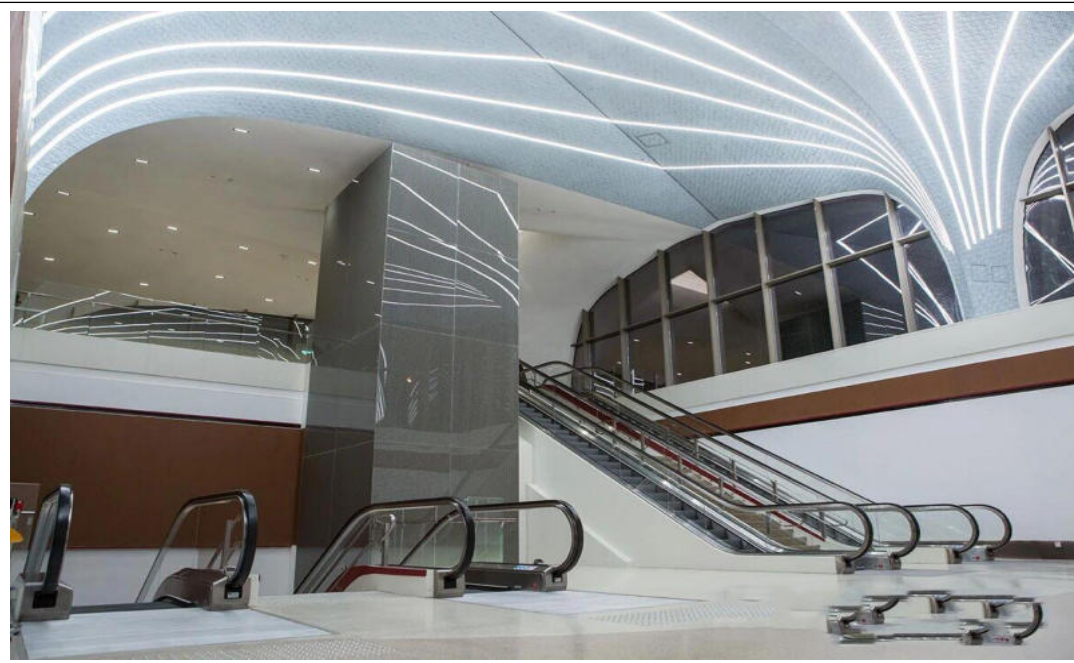
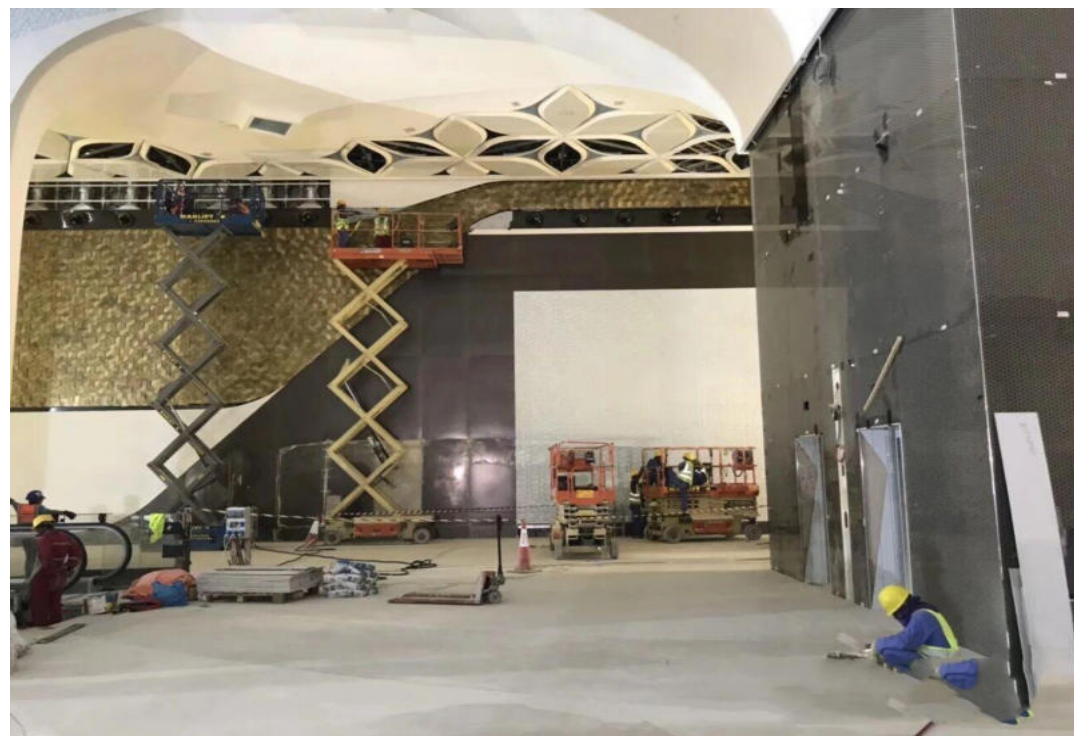


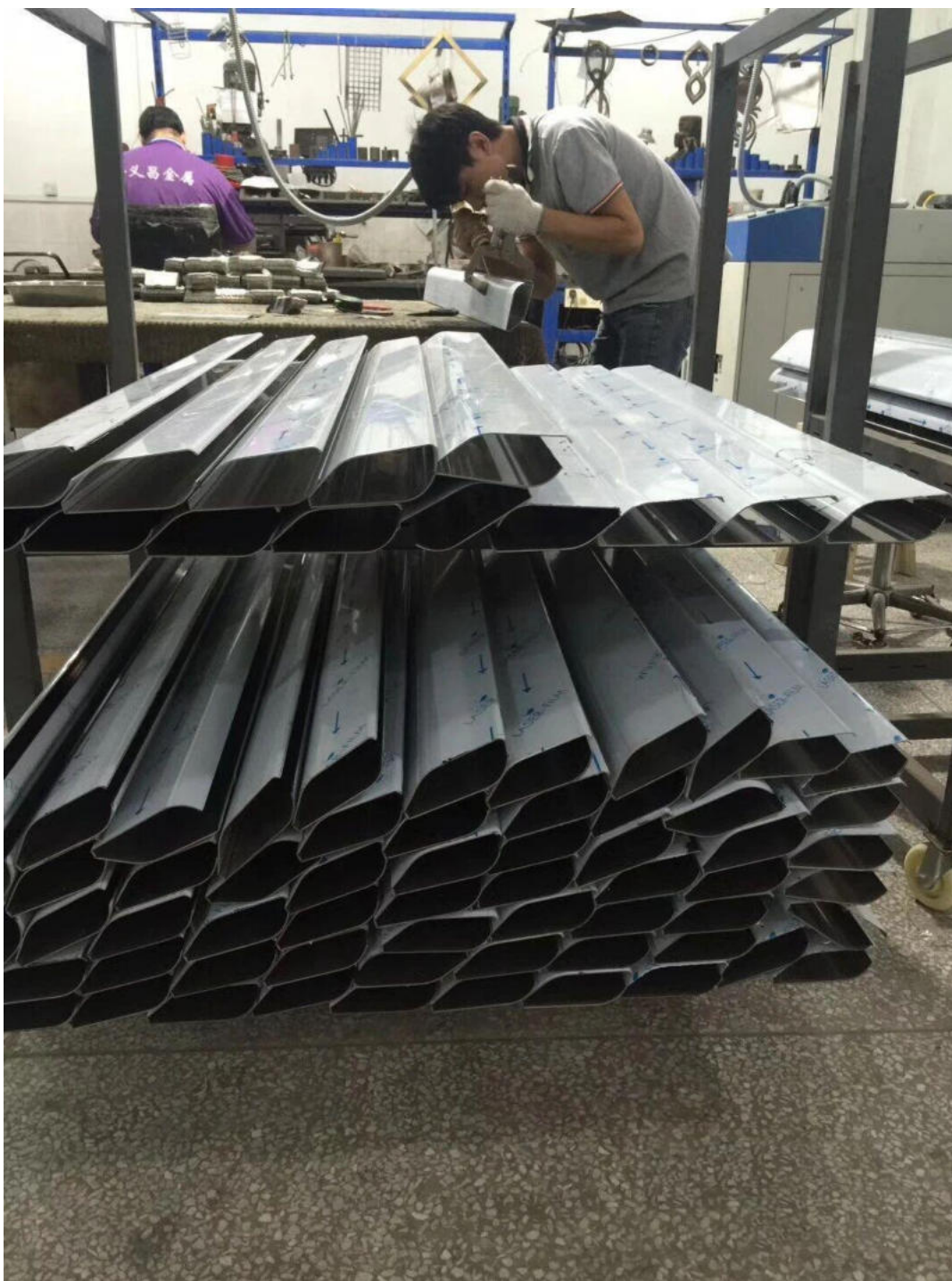












2. Red Sea International Airport Project, Saudi Arabia



A selected list of the Transportation Infrastructure Projects

1	Doha Metro Project, Qatar
2	Jeddah High-Speed Railway Station Project
3	Red Sea International Airport Project, Saudi Arabia
4	HZMB–Hong Kong–Zhuhai–Macao Bridge
5	HK Metro — Lantau and Airport railway Nam Cheong Station and West Kowloon Terminus
6	King Abdulaziz International Airport
7	Singapore Airport
8	Ningbo Railway Station (Metro Station)
9	HKU Subway Station, HK etc

Contact Us

XYC Metalworks Co., Ltd

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Ready to build your next landmark? Contact the expert team at XYC Metalworks to discuss your project requirements or request a detailed quotation. Contact us at:

Tel: +86 18923114885

E-mail: sales@xycmetalworks.com

Website: www.xycmetalworks.com

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