



ZHONGAN MACHINERY METAL FLOOR



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Located in the Wujin High-Tech Zone, which is well-equipped with a comprehensive machinery industry cluster, our company has its own independent technology R&D and marketing development teams. In response to the market demand for mid-to-high-end metal sheets, we have developed precision embossing equipment with fully independent intellectual property rights and launched embossed metal sheets that are comparable to similar imported products.



**Excellent Structural
Performance**



**Fire Prevention &
Safety**



**Flexibilit
&Modularization**



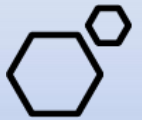
**Durability& Low
Maintenance**



**Environmental
Protection &
Sustainability**



**Special
Functionality**



Design Diversity



● Excellent Structural Performance

High strength and load-bearing capacity

With extremely high strength and hardness, capable of withstanding the pressure from heavy equipment, vehicles (such as forklifts), or high-density warehouses. They are suitable for use in factories, warehouses, data centers, and other places.

Impact resistance and wear resistance

The surface of metals is usually hardened, which makes them highly wear-resistant and impact-resistant. They are not prone to deformation or damage even after long-term use.

● Fire Prevention and Safety

High fire resistance rating

As non-combustible material grade (A fire), effective flame retardant, conform to the requirements of the high standard fire, used to have strict rules on fire place (e.g., computer room, laboratory, plant).

Anti-static function (customizable)

Through surface coating or special treatment, anti-static flooring can be made and used in areas such as data centers and operating rooms where static electricity control is required.

● Flexibility and Modularization

Easy to install and disassemble

Modular design (such as raised floors) supports quick assembly.

● Durability and Low Maintenance

Corrosion resistance (treated)

After galvanizing, anodizing or spraying anti-corrosion coatings, Metal flooring can resist moisture and chemical corrosion and extend the using life.

Easy to clean

The surface is smooth and seamless, not prone to dust accumulation, and can be directly wiped with water or detergent, with low maintenance costs.

● Environmental protection & Sustainability

The material is recyclable

Metal flooring can be almost 100% recycled after being scrapped, meeting the standards of green buildings.

Long service life

Durability reduces the frequency of replacement and, in the long run, decreases resource waste.

● Special Functionality

Good thermal conductivity

It can assist in heat dissipation in industrial sites.

● Design Diversit

Customized color & design is acceptable

The surface can be treated in various colors and design (such as wood grain and stone grain).

APPLICATION SCENARIOS



INDUSTRIAL SECTOR

COMMERCIAL & PUBLIC SPACES

TECHNOLOGY INTENSIVE VENUES

SPECIAL ENVIRONMENT

Workshop

Museum

Data Center

Ship Deck

Warehouse

Showroom

Machine Room

Clean Room

Park

Shopping Mall

Laboratory

**Explosion-proof
Workshop**

Logistic Center

Indoor Stadium

**Hospital Operating
Room**

Metal floor also play a crucial role in areas such as 6S management and medical products.

The environment of metal flooring promotes the standardization and visualization of daily management, and ultimately internalizes it as the quality of employees.

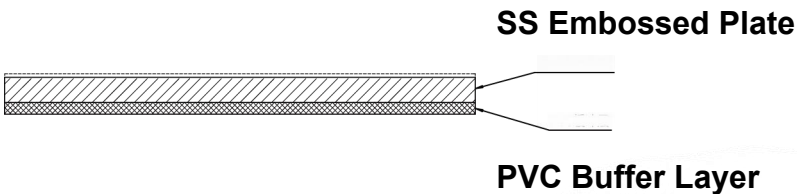
Metal flooring, with its stable load-bearing capacity, easy cleaning, safety and reliability, provides hardware support for the "sorting, straightening, sweeping, cleaning and safety" of 6S management. For medical device and pharmaceutical enterprises, metal flooring is a crucial production infrastructure and compliance project.

It will regulations compliance (GMP), product quality, production flexibility and operational security four core requirements, to invest in a set of high quality metal floor system, is essentially for medical quality of safe, effective and controllable laid the most solid physical foundation, is the standard configuration of modernization, internationalization pharmaceutical enterprise and wise choice.

Metal Floor- Exposed Installation

Advantages of Exposed Installation

- Absolutely firm, no loosening or abnormal noise
- Installation process is direct and the nodes are clear and controllable
- Maintenance and replacement are extremely convenient
- The overall cost is relatively low



【Specifications of exposed】

【Material】：SS304/SS201

【Structure】：Single-layer metal plate, no lock, with a PVC buffer layer on the back

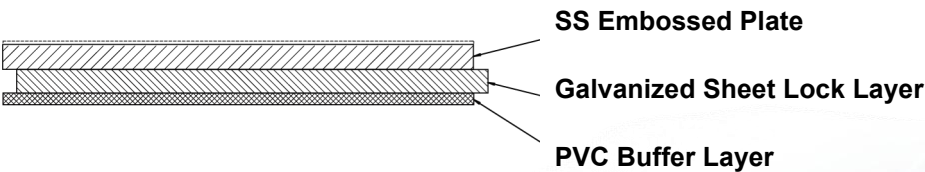
Model	M60015	M60030015	M60030	M60030030	M60050	M60030050
Specification (length*width*thickness) mm	600*600*1.5	600*300*1.5	600*600*3.0	600*300*3.0	600*600*5.0	600*300*5.0

Model	M50015	M50025015	M50030	M50025030	M50050	M50025050
Specification (length*width*thickness) mm	500*500*1.5	500*250*1.5	500*500*3.0	500*250*3.0	500*500*5.0	500*250x5.0

Metal Floor-Concealed Installation

Advantages of Concealed Installation

- Fast installation and low labor cost
- "Floating" installation, adapt to environmental changes, the installation process, voice, clean
- Installation process is precise and clean
- Connection is tight and the integrity is strong



【Specifications of concealed】

【Material】 : SS304/SS201 Baseplate:Galvanized sheet 3mm
【Structure】 : Double-layer metal plate with lock, and PvC buffer

Model	A60015	A60030015	A60030	A60030030	A60050	A60030050
Specification (length*width*thickness) mm	600*600*1.5	600*300*1.5	600*600*3.0	600*300*3.0	600*600*5.0	600*300*5.0
Model	A50015	A50025015	A50030	A50025030	A50050	A50025050
Specification (length*width*thickness) mm	500*500*1.5	500*250*1.5	500*500*3.0	500*250*3.0	500*500*5.0	500*250*5.0

