

Pre-galvanized steel plank with galvanized surface treatment offering corrosion protection and support in construction tasks

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Bythai
- Certification: SGS,ISO
- Model Number: BT205
- Minimum Order Quantity: 1000
- Price: 15.5-85.5
- Packaging Details: In bundles
- Delivery Time: 10-15
- Payment Terms: container, shipping



Product Specification

- Loadcapacity: 200kg - 500kg
- Surfacetreatment: Anti-slip / Painted / Galvanized
- Product Type: Thickness Of Scaffolding Pipe
- Structure: Solid
- Application: Scaffolding System
- Edgetype: Rounded / Square
- Materials: Q195, Q235, Q355B
- Treatment: Anti-corrosion

Product Description:

The scaffolding plank is an essential component in construction and industrial work environments, designed to provide a safe and reliable platform for workers operating at various heights. Manufactured using high-quality materials such as Q195, Q235, and Q355B steel, this steel plank offers exceptional strength, durability, and stability, ensuring it meets rigorous safety standards required for scaffolding applications.

One of the standout features of this scaffolding plank is its surface treatment options, which include anti-slip, painted, and galvanized finishes. The anti-slip surface treatment is specifically designed to enhance safety by providing superior grip, reducing the risk of slips and falls even in wet or oily conditions. Meanwhile, the painted finish not only adds an aesthetic appeal but also contributes to the protection of the plank against surface wear and external elements. The galvanized steel plank variant undergoes a hot-dip galvanization (HGD) process that applies a thick zinc coating, ensuring exceptional resistance to rust and corrosion.

The surface of the scaffolding plank is typically pre-galvanized or hot-dip galvanized (HGD), which plays a critical role in its anti-corrosion properties. Pre-galvanized steel is coated with zinc before the plank is fabricated, providing a uniform layer of protection that guards against environmental factors. On the other hand, hot-dip galvanization involves immersing the steel plank into molten zinc, creating a robust and long-lasting barrier that is highly effective in preventing corrosion. This treatment is particularly beneficial for scaffolding planks used in outdoor or harsh environments where exposure to moisture and chemicals is common.

Durability is a key attribute of this steel plank with hook, making it suitable for repeated use over extended periods without compromising on safety or performance. The materials used, notably Q195, Q235, and Q355B steel grades, contribute to its high tensile strength and structural integrity. Q195 and Q235 steels are known for their good weldability and reasonable strength, while Q355B offers even higher strength and toughness, making the plank ideal for demanding construction tasks. These material choices ensure that the steel plank can withstand heavy loads, impacts, and vibrations that are typical on construction sites.

The anti-corrosion treatment applied to the scaffolding plank greatly enhances its lifespan by protecting it from rust and degradation caused by environmental exposure. This is crucial for maintaining the safety and reliability of the scaffolding system, as corrosion can weaken the structural components and lead to hazardous situations. The corrosion-resistant properties are especially important for galvanized steel planks, which are often used in outdoor settings where weather resistance is necessary. This ensures that the steel plank remains functional and safe even when exposed to rain, humidity, and other challenging weather conditions.

Another practical feature of this scaffolding plank is the inclusion of hooks, which facilitate easy and secure attachment to scaffolding frames. The steel plank with hook design allows for quick installation and removal, improving efficiency on the job site and ensuring that the platform remains stable during use. This design also enhances worker safety by minimizing the risk of accidental dislodgement while the scaffold is in use.

In summary, the scaffolding plank is a robust, weather-resistant, and corrosion-resistant platform crafted from premium steel materials such as Q195, Q235, and Q355B. Its surface treatments—including anti-slip, painted, and galvanized finishes—provide versatility and enhanced safety for various working conditions. The pre-galvanized and hot-dip galvanized surfaces ensure long-lasting protection against corrosion, making it an excellent choice for both indoor and outdoor scaffolding applications. The steel plank with hook design offers ease of use and secure attachment, making this steel plank a dependable and indispensable component of modern scaffolding systems.

Features:

- Product Name: Scaffolding Plank
- Structure: Solid design for enhanced durability
- Installation Method: Hook-on for easy and secure attachment
- Surface Treatment: Available in Anti-slip, Painted, and Galvanized finishes
- Surface: Pre-galvanized (HGD) for corrosion resistance
- Edge Type: Options of Rounded or Square edges for safety and compatibility
- Ideal for use as scaffolding steel walking planks hook systems
- Functions effectively as a steel staging plank for various construction needs
- Features steel plank with hooks design for secure placement
- Suitable for use as a steel catwalk scaffold component

Technical Parameters:

Thickness	25mm - 40mm
Safety Features	Non-slip Surface, Reinforced Edges
Surface	Pre-galvanized/HGD
Surface Treatment	Anti-slip / Painted / Galvanized
Place Of Shipment	China
Load Capacity	200kg - 500kg
Materials	Q195, Q235, Q355B
Structure	Solid
Treatment	Anti-corrosion
Installation Method	Hook-on

Applications:

The Bythai BT205 scaffolding plank is a versatile and durable solution designed to meet the diverse needs of construction and industrial projects. Manufactured in China and certified by SGS and ISO, this product guarantees high quality and reliability. Its availability in a minimum order quantity of 1000 units, with pricing ranging from 15.5 to 85.5, makes it an ideal choice for large-scale projects requiring efficient and cost-effective scaffolding solutions.

Primarily used as a steel plank ringlock system, the Bythai BT205 offers superior strength and stability, essential for safe working platforms at various heights. The steel plank ringlock design ensures quick assembly and disassembly, improving worksite productivity. The planks come in widths ranging from 200mm to 300mm, accommodating different scaffold configurations and load requirements. These scaffolding planks are suitable for a wide range of application occasions and scenarios. From commercial building construction and renovation to bridge and infrastructure projects, the BT205 excels in providing safe and sturdy walking and working surfaces. Its weather-resistant and corrosion-resistant properties make it highly reliable for outdoor use in harsh environmental conditions, ensuring longevity and reducing maintenance costs.

The surface treatments available, including anti-slip, painted, and galvanized finishes, enhance safety and durability. The anti-slip surface is particularly beneficial in wet or oily conditions, preventing accidents and ensuring worker safety. The rounded or square edge types offer flexibility depending on the scaffold design preferences and safety regulations.

For procurement and logistics, the Bythai scaffolding planks are packaged in bundles, facilitating easy handling and transportation.

Shipment is made directly from China, with delivery times typically between 10 to 15 days. Payment terms are flexible, supporting container and shipping options to suit various buyer needs.

Builders and contractors looking for perforated steel plank for sale will find the BT205 an excellent product due to its perforated design, which reduces weight without compromising strength, allowing for easier installation and enhanced safety through better drainage and grip. Overall, the Bythai steel plank ringlock system offers an optimal balance of quality, safety, and efficiency for scaffolding applications across numerous industries.

Customization:

Bythai offers customized scaffolding planks, model number BT205, designed to meet your specific construction needs. Our bs1139 steel plank is manufactured in China and certified by SGS and ISO, ensuring high quality and safety standards. With a minimum order quantity of 1000 units, these steel planks for scaffold come in solid structure with thickness options ranging from 25mm to 40mm, providing a reliable load capacity between 200kg and 500kg.

We provide versatile surface treatment options including anti-slip, painted, and galvanized finishes to enhance durability and safety on site. Our steel plank scaffold products are carefully packaged in bundles for efficient handling and shipment. Delivery time ranges from 10 to 15 days, with payment terms accommodating container and shipping arrangements from China.

Choose Bythai for your steel plank scaffold needs and benefit from a premium product priced between \$15.5 and \$85.5 per unit, tailored to your project requirements and backed by trusted certifications and manufacturing expertise.


Support and Services:


Our Scaffolding Plank product is designed to provide a safe and stable platform for various construction and maintenance tasks. For technical support, please ensure that the planks are used in accordance with the recommended load capacities and installation guidelines provided in the product manual. Regular inspections should be conducted to check for any signs of damage, wear, or structural integrity issues. If you encounter any problems or require assistance with installation, maintenance, or replacement parts, our technical support team is available to guide you through troubleshooting steps and provide expert advice to ensure optimal performance and safety.

We also offer a range of services including on-site assessments, custom plank solutions tailored to your project requirements, and training sessions to help your team properly handle and install scaffolding planks. Routine maintenance services and safety audits can be arranged to extend the lifespan of your scaffolding equipment and comply with safety regulations. For detailed information on warranty coverage, product specifications, or to request additional resources such as user manuals and safety datasheets, please refer to our support website or product documentation.



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