



2.7mm-4.0mm Thickness Roadway Guardrail M180 For Roadway Safety

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Tongkai
- Certification: ISO, EN1090, SGS,
- Model Number: M180
- Minimum Order Quantity: 100
- Price: 1000USD~2000USD/t
- Delivery Time: 10days
- Payment Terms: L/C, T/T



Product Specification





- Surface Treatment: Hot Dipped Galvanized
- Material: Q235B Steel, Q345B
- Width: 310mm - 310mm
- Corrosion Resistance: Galvanized
- Length: 4320mm - 4320mm
- Product Type: Road Safety Products
- Application: Highway, Expressway, Bridge, Etc.
- Standard: AASHTO M180, EN1317, AS/NZS 3845
- Thickness: 2.7mm - 4.0mm
- Installation: Easy And Quick
- Highlight: 4.0mm guard rail highway,
2.7mm guard rail highway,
Roadway Safety highway guardrail



More Images



Product Description

Description	Product code	Weight in lbs
3.81 m galvanized steel beam guardrail slotted at 0.95 m c/c	glis-9500	91.0
		
3.81 m galvanized steel beam guardrail slotted at 1.9 m c/c	glis-1900	91.0
		
1.9 m galvanized steel beam guardrail slotted at 1.9 m c/c	glis-1900-2	45.5
		
3.81 m galvanized anchor steel beam guardrail	glis-1900anc	91.0
		

Product Description:

The Highway Guardrail M180 is a cost-effective solution for improving road safety and reducing the risk of serious accidents. The product is strong, durable, and requires minimal maintenance, making it an ideal choice for high-traffic areas such as highways, bridges, and other major roadways. The W-beam Road Guardrails used in the M180 design are coated with a galvanized finish that provides long-lasting protection against corrosion and rust, extending the lifespan of the barrier and reducing the need for frequent repairs.

The Highway Guardrail M180 is easy to install and can be customized to fit a variety of locations and terrain types. The modular design of the barrier allows for quick and easy assembly, reducing installation time and minimizing disruption to traffic flow. The W-beam Road Guardrails can be adjusted to accommodate curves and changes in elevation, ensuring a seamless transition between sections of the barrier and providing maximum protection for motorists.

Overall, the Highway Guardrail M180 is a reliable and effective solution for improving road safety and preventing accidents. Its use of W-beam Road Guardrails provide a high level of protection against a wide range of hazards, while its durable construction and low maintenance requirements make it a cost-effective choice for any roadway project. Whether you are looking to improve safety on a major highway or a rural road, the Highway Guardrail M180 is an excellent choice for protecting both motorists and the surrounding environment.

Features:

Product Name: Highway Guardrail M180

M180 Road Safety Barrier

Highway Crash Barriers

W-beam Road Guardrails

Technical Parameters:

Product Name	Roadway Railing M180
Product Type	W-beam Guardrail System
Material	Galvanized Steel
Beam Length	4 meters
Beam Height	310 mm
Beam Thickness	2.5 mm
Post Type	C-type steel post
Post Length	1.8 meters
Post Distance	2 meters
End Treatment	Terminal End and Crash Cushion

Applications:

1. Highways and Expressways: The Highway Guardrail M180 is commonly used in highways and expressways to prevent vehicles from

colliding with obstacles or going off the road. These areas experience high-speed traffic and potential accidents, making the installation of roadside safety barriers a necessity.

2. Rural Roads: Rural roads often have narrow lanes, sharp curves, and steep slopes, which increase the risk of accidents. The Highway Guardrail M180 can be installed in these areas to provide a protective barrier and reduce the likelihood of severe accidents.

3. Bridges and Overpasses: Bridges and overpasses are susceptible to accidents due to their elevated and exposed nature. The Highway Guardrail M180 can be installed as a protective barrier to prevent vehicles from falling off the bridge or overpass.

4. Urban Roads: Urban roads have a high volume of pedestrians, cyclists, and vehicles, making them prone to accidents. The Highway Guardrail M180 can be installed in these areas to provide a barrier between the road and the sidewalk or cycle lane, improving safety for all road users.

5. Toll Booths: Toll booths often have high-speed traffic, making them prone to accidents. The Highway Guardrail M180 can be installed in these areas to provide a protective barrier for both the toll booth and the motorists.

6. Parking Lots: Parking lots are often crowded, with vehicles moving in different directions. The Highway Guardrail M180 can be installed in these areas to provide a barrier between the parked vehicles and the moving traffic, reducing the risk of collisions.

Overall, the Highway Guardrail M180 is a versatile and effective product that can be used in various application occasions and scenarios. Its W-beam guardrail system provides reliable protection and safety to motorists on the road.

Support and Services:

The Highway Guardrail M180 is a safety barrier designed to keep vehicles within the roadway in the event of an accident or collision. Our product technical support and services include:

Installation guidance and technical support

Product training and education

Product maintenance and repair services

24/7 customer support

Product warranty and replacement services

Our team of experts is committed to providing exceptional service and support for the Highway Guardrail M180 product to ensure the safety and security of drivers and passengers on the road.

Packing and Shipping:

Product Packaging:

Steel highway guardrail beams are packed in bundles of 25 pieces.

Each bundle is securely strapped with steel banding.

All bundles are then loaded onto a wooden pallet.

The pallet is wrapped with plastic film to protect it from dust and moisture.

Shipping Information:

Shipping is done via truck or container depending on the order size.

The average lead time for shipping is 15 days.

Customers can arrange their own shipping or we can provide a quote for shipping.

Shipping costs will depend on the order size and destination.

FAQ:

A: The Highway Guardrail M180 is made of high-quality steel with a minimum yield strength of 345 MPa.

Q: What is the length of the Highway Guardrail M180?

A: The standard length of the Highway Guardrail M180 is 4 meters (13.12 feet).

Q: What is the thickness of the Highway Guardrail M180?

A: The thickness of the Highway Guardrail M180 is 2.7mm (0.106 inches).

Q: What is the weight of the Highway Guardrail M180?

A: The weight of the Highway Guardrail M180 is approximately 49 kg per meter (33 lbs per foot).

Q: What is the purpose of the Highway Guardrail M180?

A: The Highway Guardrail M180 is a safety barrier used on highways and roads to prevent vehicles from leaving the roadway and to redirect vehicles back onto the road in the event of a collision.



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