



Construction Road Noise Barrier Fence Roadway Soundproof Sheet

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: YUDA
- Model Number: Sound barrier
- Minimum Order Quantity: 50 Piece
- Price: Determined by size and quantity
- Packaging Details: Customized according to buyer's requirements
- Delivery Time: 3-10 day
- Payment Terms: L/C,D/A,D/P,T/T,Western Union,MoneyGram
- Supply Ability: 200000 Meters/ day



Product Specification

- Product Name: Sound Barrier
- Key Words: Outdoor Sound Barrier
- Panel Style: Steel Panel, PC Board
- Application: Highway,Railway,Noise Barrier,etc
- Panel Thickness: At Your Request
- Panel Length: 2m~4m Can Custom
- Feature: High Stability, Eco-friendly, Effective Railway Noise Barrier
- Sheets Thickness: 0.8-1mm, Can Be Customized
- Highlight: **Construction Road Noise Barrier, Road Noise Barrier Fence, Roadway Soundproof Sheet**



Product Description

Construction Road Noise Barrier Fence Roadway Soundproof Sheet

Acoustic barrier for highway is mainly used as a noise reduction of road, highway, viaduct and other noise sources. It refers to a kind of barrier set at the edge of road or railway in order to reduce the impact of vehicles' noise on residents nearby. A kind of facility is established between sound sources and recipients to let sound transmission have a remarkable additional reduction, thus alleviating the bad influence of noise on areas where recipients are in; this kind of facility is Acoustic Barrier For Highway.

The function of sound barrier is to prevent the transmission of direct sound, isolate the transmitted sound, and make the reflected sound have enough attenuation. Therefore, the attenuation of sound barrier is designed by using the principle of sound reflection. Sound waves (noise) for transmission on the way, if meet barriers (sound barriers), reflection will happen, so within the scope of a certain distance behind obstacles to form the "shadow", the area size depends on the size of the voice (frequency), see from this, the noise attenuation of noise barrier is closely related with the center frequency value.

Due to the high frequency sound shadow area is large, short wavelength, so the most easy to be blocked, the second is the intermediate frequency sound, the sound barrier formed behind the sound in the shadow of the low frequency sound, due to the long wavelength, circling around the barrier, it is easiest to diffraction in the past, so the surrounding environment will produce certain effect, so the noise barrier on its low-frequency noise sound insulation effect is poorer, proved by actual measurement: The sound barrier has no obvious attenuation for low-frequency sound with a frequency below 250Hz, but it has a better attenuation effect for medium and high-frequency sound.

Parts list	Items	Product description
Noise barrier panel	Metal material	Galvanized sheet aluminum alloy sheet, color plate
	Transparent material	Glass, PC board, acrylic board, etc.
	Other material	High strength cement, cement wood chips, glass steel, etc.
	Hole pattern	Louver holes; common hole spacing 20*137, 20*182
		Micropores; common 3 holes 3 distances, 5holes 2 distances, 2 holes 4 distances
	Aperture ratio	Not less than 25%
	Common size	500*2000*80(100) mm, 500*2000*120 mm, 1000*2000*80(100) mm etc.
	surface concave groove	Can be customized according to drawings or customer requirements
	Surface treatment	Electrostatic powder coating, fluorocarbon spraying
	Color	Green 6029, blue5017, gray7042, white 9010, etc. color can be selected according to the national standard color card
H shape post	Material	Q235B
	Common size	100*100*6*8 125*125*6.5*9 150*150*7*10 175*175*7*11 etc.
	Common height	2m-6m up to 12m
	Flange	Size tolerance less than 2mm, thickness tolerance less than 0.4mm
		Long hole: 22*30 24*30 26*40 28*40; round hole: 22 24 26 28 30 35
	Surface treatment	Hot dip galvanizing-electrostatic powder coating, fluorocarbon spraying
	Color	Green 6029, blue5017, gray7042, white 9010, etc. color can be selected according to the national standard color card
Noise absorb material	Glass wool, rock wool, water-repellent, cloth, acoustic felt, foam aluminum fiber etc.	

FAQ

* How can I get quotation and free sample?

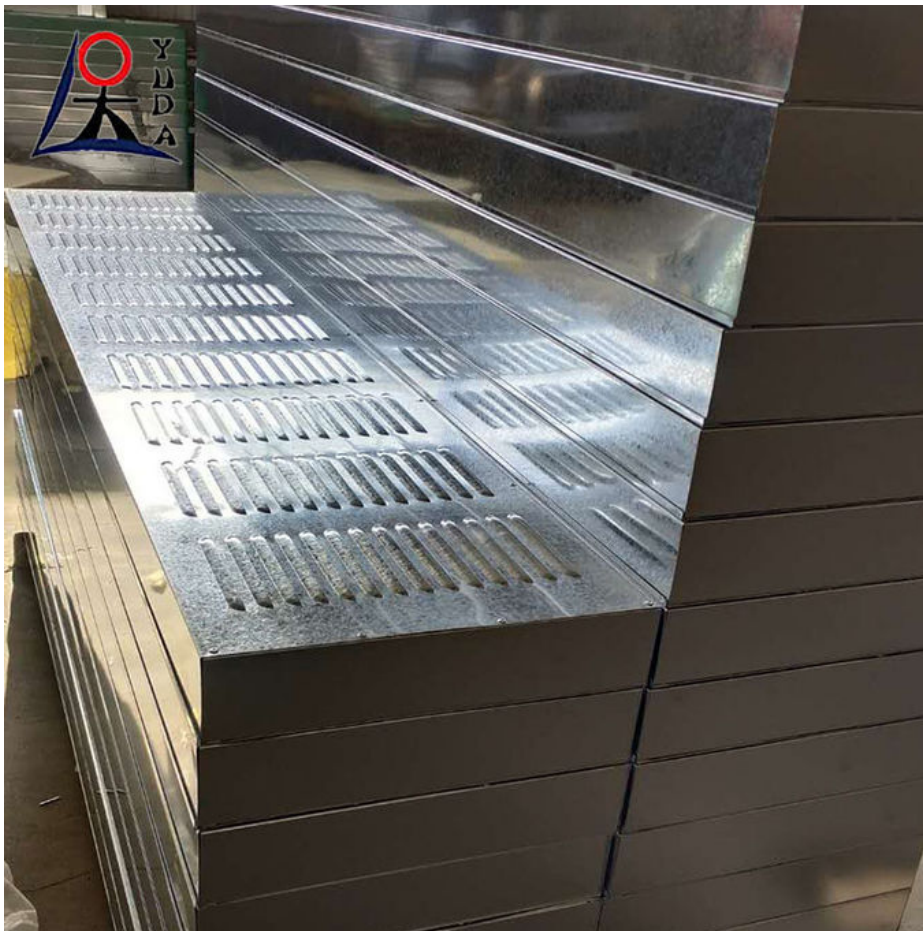
A: You need to send inquiry to us before getting them.

* What is the delivery time?

A: Usually 15-20 days after receiving advanced payment.

* What is the payment term?

A: Usually payment term is 30% by T/T in advance, the balance by T/T against the fax copy of B/L.



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