

Acoustic Noise Fence Barrier Noise Protection Wall Road Sound Barrier

Basic Information

. Place of Origin: **CHINA** YUDA Brand Name: Model Number: Sound barrier

 Minimum Order Quantity: 50 Piece

• Price: Determined by size and quantity Packaging Details: Customized according to buyer's

. Delivery Time: 3-10 day

• Payment Terms: L/C, D/A, D/P, T/T, Western Union,

MoneyGram

requirements

• Supply Ability: 200000 Meters/ day



Product Specification

• Product Name: Sound Barrier

. Key Words: **Outdoor Sound Barrier** Steel Panel, PC Board • Panel Style:

Highway, Railway, Noise Barrier, etc Application:

· Panel Thickness: At Your Regust • Panel Length: 2m~4m Can Custom

Feature: High Stability, Eco-friendly, Effective Railway

Noise Barrier

. Sheets Thickness: 0.8-1mm, Can Be Customized Highlight: Acoustic road sound barrier, Protection Wall Road Sound Barrier,

fencing to reduce road noise



More Images



Product Description

Acoustic Noise Fence Barrier Noise Protection Wall Road Sound Barrier

Sound Barrier Fence is mainly used in the construction site, help to prevent noise propagation to the neighborhood and reduce the work area noise.

Based on strict acoustic principle, noise barrier is of high quality and stability and the performance will not degrade because of the changes in the rain or the sun. It's perfect for your construction site noise control.

Standard height: 2,000mm, 2,500mm, 3,000mm and space between poles 1,000mm, 2,000mm and 2,500mm. it is available upon customer request. Steel structure and sound insulation screen consist of the sound barrier. The design already takes fully consideration of express way and subway's wind load, transportation traffic's striking security and all days' chemical proof in the open air

Sound barriers can significantly reduce noise through the scientific combination of sound absorption and insulation materials, as well as reasonable height settings. When sound waves propagate to the sound barrier, they are absorbed and blocked, greatly reducing the impact of noise on the receiving area.

Reducing noise pollution, with good noise reduction effect, suitable for a wide range of scenarios, strong wind resistance, good fire and flame retardant performance, improving the quality of life of residents, beautifying urban landscapes, good environmental performance, and improving road driving safety,

METAL SHEET							
PANEL HEIGHT	· · · · · · · · ·		SHEET THICKNESS		SHEET THICKNESS		PANEL TYPE
0.5m 1.0m	1 1		80mm 100mm 120mm		1.0-1.5mm		shutter or perforated
PC/PMMA SHEET							
PANEL HEIGHT		HEIGHT		SHEET THINCKNESS		LIGHT TRANSMITTANCE	
0.5m 1.0m 1.5m		2.0m 2.5m 3.0m 4.0m		8mm 10mm 12mm 15mm		≥80%	
NOISE BARRIER							
TOTAL HEIGHT		LENGTH		RW		NRC	
3.0m as standard		2.0m 2.5m 3.0m 4.0m		≥35dB		≥0.84	

Advantages Sound Noise Barrier System:

Highly absorptive noise barrier system

Easy installation or maintenance replacement

Can be incorporated with other materials

Can be easily relocated

Minimum repair required only damaged panels to be replaced

Fits standard support post systems

Standard/custom modular sizes

Manufacturing is consistent

Custom panel sizes and shapes

Choice of colours

Framed clear or coloured acrylic

Pre-printed graphics

Using security cables on bridges and slopes are at lower risk

Fire resistant

Maintenance free

Low life cycle costs

Factory applied Anti-graffiti coating

FAQ

Q: Are you a factory or trading company?

A: We are a factory.

Q: What certificate do you have?

A: We have ISO and CE certificate.

Q: How does your factory do regarding quality control?

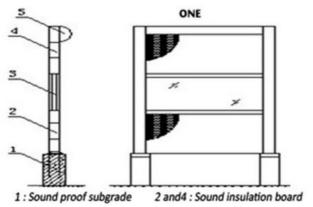
A: We have a special QC department in charge of products' quality.

Q: How long is the warranty period?

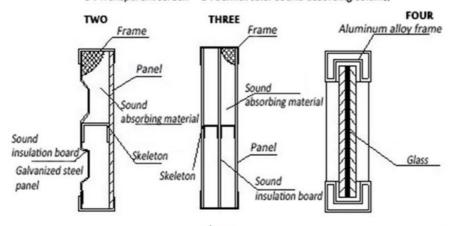
A: All of our products have one year warranty.

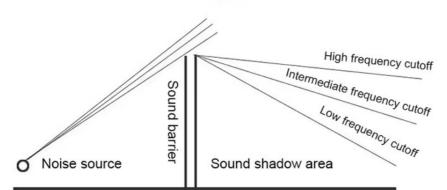
Q: What's the main market of your company?

A: We have customers all over the world.



3: Transparent screen 5: Semicircular sound absorbing column





Schematic diagram of sound barrier



