



## Multi Functional Soundproof Sheets Sound Insulation Panels For Traffic Noise Barriers

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: **Traffic Noise Barriers Soundproof Sheets, Multi Functional Soundproof Sheets, Multi Functional sound insulation panels**



## Product Description

### Multi Functional Soundproof Sheets For Traffic Noise Barriers

Sound barriers can block the propagation path of noise waves, significantly reducing the impact of noise on the surrounding environment, such as reducing the interference of traffic noise on residential areas.

#### Specifications

Highway Noise Barrier

a.Sound/noise barrier panel

b.Aluminum/glass fiber noise barrier

c.Manufact

#### noise barrier/road noise barriers

1.The picture of Sound Barrier

2. Sound Barrier detail

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

1.Material:steel sheet or aluminium sheet or PC Acrylic board.

2.Inner material:Glass wool

3.Sheets thickness:0.8-1mm,but we can also design as our clients request.

4.Panel size:Width-500mm,Length2000mm is standard size ,the panel can be longer ,but no more than 4meters.

Acrylic is now replacing tempered glass for noise reduction as it outperforms it in so many ways. Acrylic has exceptional light transmission and is lighter weight making transportation, handling, fitting and maintenance easier. It is highly transparent, which means that drivers feel seamlessly connected to the environment, rather than being cut off from it. It is highly resistant to weathering, which means it retains its good looks for longer. And, there are just so many aesthetics that can be achieved easily by custom designing and processing the acrylic sheets to suit any particular installation.

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

1. Q: Are you a factory or trading company?

A: We are a factory.

2. Q: What certificate do you have?

A: We have ISO and CE certificate.

3. Q: How does your factory do regarding quality control?

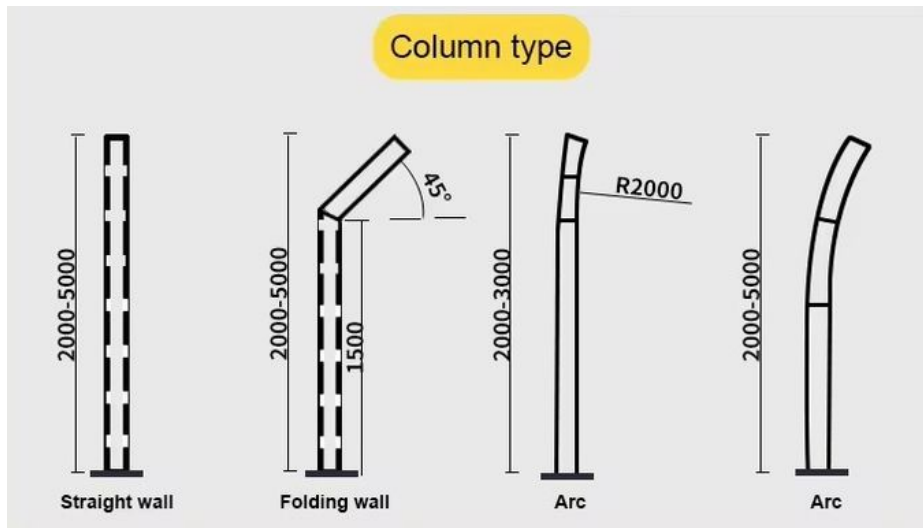
A: We have a special QC department in charge of products' quality.

4. Q: How long is the warranty period?

A: All of our products have one year warranty.

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

A: We have customers all over the world.





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