



## Railway Noise Barrier Fence Outdoor Residential Traffic Sound Barriers Panel

### 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: **Outdoor Road Noise Barrier, Railway Road Noise Barrier, Outdoor traffic sound barriers**



#### More Images



## Product Description

### Noise Barrier Fence Outdoor Residential Traffic Road Noise Barriers Panel

Road noise barrier (also called a soundwall, sound berm, sound barrier, or acoustical barrier) is an Sound insulation and noise reduction exterior structure designed to protect inhabitants of sensitive land use areas from noise pollution.

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.

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.	

#### 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?**

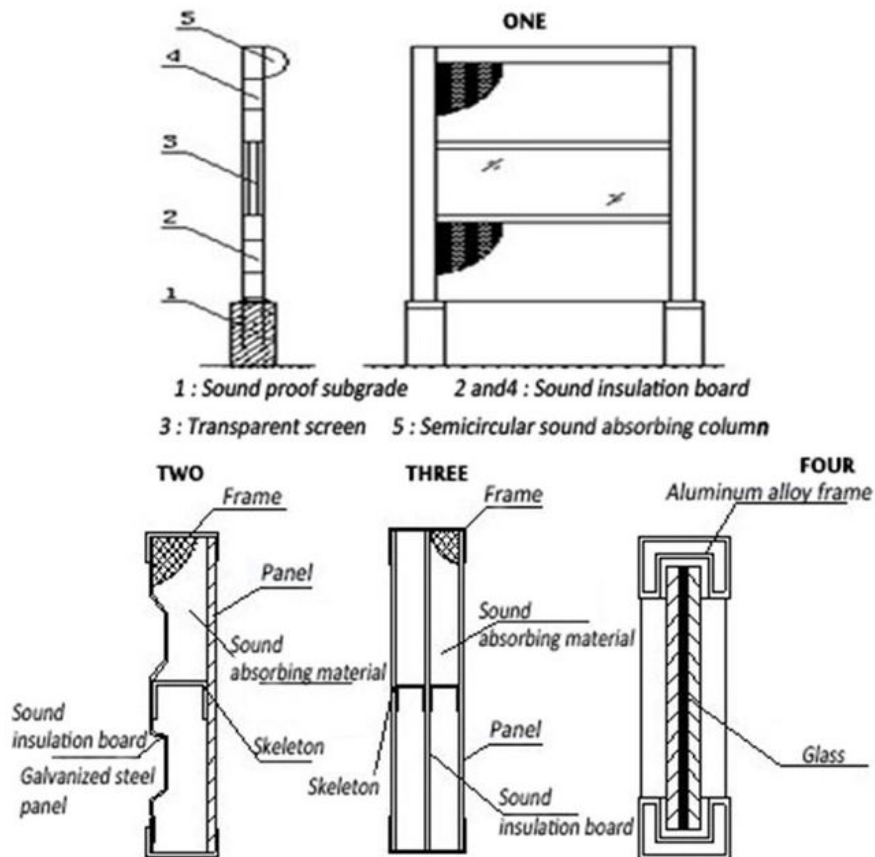
A: We have a special QC department in charge of products' quality.

**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.





WIDE RANGE  
OF APPLICATIONS



Anping Yuda Wire Mesh Co., Ltd.

13785885555

sales@china-mesh-wire.com

wire-metalmesh.com

