

# Galvanized Steel Sound Barrier Highway Noise Barrier Proof Wall Fence

#### **Basic Information**

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

• Minimum Order Quantity: 50 Piece

Price: Determined by size and quantityPackaging 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 BarrierPanel Style: Steel Panel, PC Board

Application: Highway, Railway, Noise Barrier, etc

Panel Thickness: At Your RequstPanel Length: 2m~4m Can Custom

• Feature: High Stability, Eco-friendly, Effective Railway

Noise Barrier

 Sheets Thickness: 0.8-1mm, Can Be Customized
 Highlight: Highway Noise Barrier Wall Fence, Galvanized Steel Sound Barrier,

Proof Wall Fence Sound Barrier,



#### **Product Description**

#### Galvanized Steel Sound Barrier Highway Noise Barrier Proof Wall Fence

Sound barrier is made of aluminum or galvanized metal and fulfill eco-friendly natural plant fiber. The panels range from one-sided or double-sided highly absorbing quality and are also available in transparent design. The high quality and UV-resistant powder coating gives an appealing appearance to the noise barrier.

#### Metal panel

Metal type: galvanized sheet, aluminum sheet. Appearance: perforated type, louver type. Panel size: 1960~3960 mm length

500~1000 mm height 80~120mm thickness.

Other size can be customized according to your requirement.

Color: RAL colours

#### Acrylic / Polycarbonate panel

Thickness: 6~20mm Density: 1.2g/m3

Light transmittance: over 90% for transparent color

Color: clear, bronze, green, blue, opal etc.

Safety: 10times stronger than normal glass and twice as tempered glass, almost no risk of breaking.

Life time: over 10years.

#### H-column

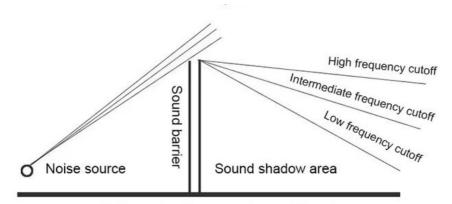
Size:  $100 \times 100 \times 6 \times 8 \text{ mm}$ ;  $125 \times 125 \times 6.5 \times 9 \text{ mm}$ ;  $150 \times 150 \times 7 \times 10 \text{ mm}$ ;  $175 \times 175 \times 7.5 \times 11 \text{ mm}$ .

Finish: hot dipped galvanized & powder coated

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*735*11 etc.
	Common height	2m-6m up to12m
	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.	

### Packing details

- 1. rubber mat at the bottom of the pallet to avoid the pallet destroyed the panel.
- 2. metal corners to keep the pallet more strong and wood plate on the panel pallet.
- 3. the metal plate under the plastic bandage to a pressure for fence panel.
- 4.according your request



# Schematic diagram of sound barrier



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