



Road Noise Barrier Panel Highway No Fade Aluminum Sheet Sound Wall

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: **Aluminum Sheet Road Noise Barrier, Highway Road Noise Barrier, No Fade Road Noise Barrier**



Product Description

Road Noise Barrier Panel Highway No Fade Aluminum Sheet Sound Wall

Road sound barriers are structures used to reduce the propagation of road environmental noise. Soundproofing walls, noise barriers, or sound isolation walls are structures that achieve sound reduction effects by reflecting, absorbing, and blocking noise waves. When sound waves propagating in the air encounter sound barriers, reflection, transmission, and diffraction phenomena occur. Part of the sound waves will cross the top of the sound barrier and diffract to reach the sound receiving point, some will penetrate the sound barrier to reach the sound receiving point, and some will reflect on the surface of the sound barrier, thereby reducing the intensity of the sound waves reaching the sound receiving point.

Material:

Metal type: galvanized sheet, aluminum sheet.

Appearance: shutter type, punching type.

Colors: clear, green, blue, yellow, brown, silvery gray, red (Other color can be ordered according to you request)

Transparent sheet: PC, PMMA

Application of sound barrier

- 1) Roofing light sheet and sunshade for office building, department store, hotel, stadium, school, amusement center, hospital, etc.
- 2) Skylight, lighting for corridors, balcony, passages and subway entries, walkways.
- 3) Advertising lamp boxes, sign board.
- 4) Anti-riot shield, bullet resistant material
- 5) Conservatories, agricultural greenhouses, zoos, botanical gardens.
- 6) Industrial Roofing and Glazing
- 7) Swimming Pools roofing/cover/sheet

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.	

Features

- 1) Excellent impact resistance: 80 times that of glass.
- 2) Weather and UV resistant: Properties retained for years.: Temperature resistance range is -40° C ~ +120° C, with an ultraviolet coextruded film on the sheet surface. It can prevent the resin fatigue or yellowing caused by the ultraviolet.
- 3) Light weight: Only 1/12 of the weight of glass of the same thickness. It can be easily cold bent as well as thermal shaping.
- 4) Flame resistance: High fire performance rating is class B1.
- 5) Sound and heat insulation: Superb sound insulation for freeway barrier and super thermal insulation save energy.

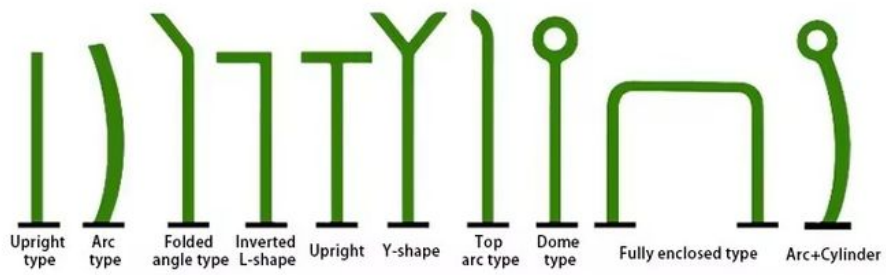
Sound barrier post.

H shape post common size:

100x100x6x8 mm

125x125x6.5x9 mm
150x150x7x10 mm
175x175x7.5x11mm etc.

COLUMN TYPE





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