

NOISE BARRIERS

# ENVIROTECH SYSTEMS LIMITED

Complete **Noise** Solution

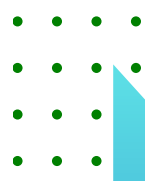
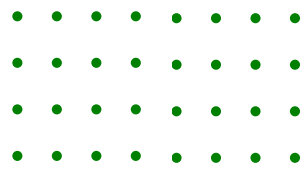


More info:  
**+91 9311011131**  
[www.EnvirotechBarrier.com](http://www.EnvirotechBarrier.com)



listed in NSE.

An ISO 9001, 14001 & 45001  
CERTIFIED COMPANY



# About ENVIROTECH SYSTEMS LIMITED

ENVIROTECH SYSTEMS LIMITED is one of the most renowned company for its acoustic solutions. We lead the market with our large range of products and solutions that can cater to almost every acoustic need. Our capability to provide noise control solutions is spread over a number of domains. In our endeavour to reach every nook and corner, it has led us to grow in all directions. We strive to deliver the perfect solution that meets the exact requirement of our client.



## VENTURES

## CERTIFICATES



IGBC



GRIHA



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018

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## POLYCARBONATE NOISE BARRIER

The construction consisted of MS/Galvanized steel beam as horizontal and vertical posts specially designed aluminium pressure pad with rubber gas kit use to grip polycarbonate sheet tightly. The standard Polycarbonate Noise Barriers designed to achieve 22 STC to 36 STC rating and the same has been confirmed during laboratory test. All Polycarbonate sheets are UV coated and having warranty upto 10 years.

### FEATURES OF POLYCARBONATE / ACRYLIC NOISE BARRIER

**Impact resistant:** The polycarbonate / acrylic sheets are very strong and impact resistant. It will not shatter with stone impact or any other impact either.

**Weather resistant:** The polycarbonate / acrylic material is not affected by adverse weather conditions. It is also UV resistant and will not crack or break with strong sun.

**Non corrosive:** The frames used for the noise barriers are galvanized and are non-corrosive. It will not rust or corrode. The material for the noise barrier sheets are also non corrosive.

**Flexibility:** The polycarbonate / acrylic sheets are versatile and mouldable.

**Light transmission:** The translucent materials provide good light transmission of up to 95%.

**Noise reduction:** The acrylic / polycarbonate noise barrier are the most effective at sound reduction and can reduce sound up to 36 dB(A).

**Fire resistant:** It has a Class B fire rating.



## METALLIC NOISE BARRIER

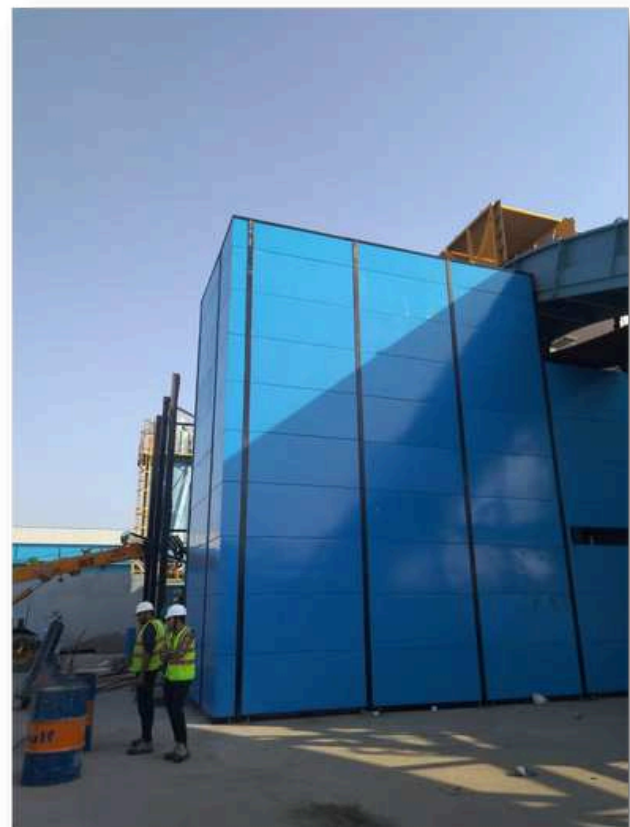
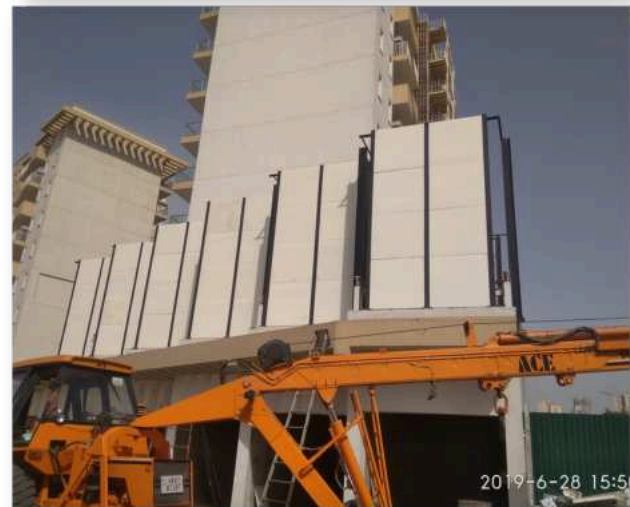
Metallic noise barriers which comprise the great majority of noise barriers are generally located at the edge of the road to reflect traffic noise. Some noise is transmitted through the barrier, but is slightly less intense than the noise level on the other side of the barrier. The height of these barriers is usually greater than other types. Often traffic noise levels increase for the vehicle occupant.

The most economical choice of Noise control barrier outdoors is the metallic barrier. The main factors that are taken into consideration for an outdoor structure firstly are its ability to perform the intended job in the given environment and have a decent look. The metallic noise barriers are of two types. It can be a one sided noise reflective barrier or a barrier that has acoustic properties on both sides. The two sided barrier will deflect sound from either side thereby creating a sound wall. The barrier panels are light in weight as both steel and aluminium are light weight. This makes it easy to install as well.

A metallic noise barrier could be made of steel, aluminium or stainless steel. Steel is the least expensive material and has many properties that defines it as an appropriate material for an outdoor noise control barrier. Aluminium is also known for its durability, light weight and weather resistance.

### FEATURES OF METALLIC NOISE BARRIER

- Weather proof
- Non-corrosive
- Strong & durable
- Soundproofing
- Fire retardant
- Light Weight



## TEMPORARY NOISE BARRIER

The Temporary Noise Barrier is a sound reduction panel that can be hung on a regular MS pipe structure and is easy to shift. Made from premium quality materials, these panels are durable and have an excellent noise reduction ratio. The Noise Barrier Panels can be used for any construction site such as high-rise buildings, chemical plants, stadiums, and more. Would you like to get the most out of your workday? Reduce noise distractions and stay focused on your tasks with temporary noise barriers. Whether you're renovating a home, building a school, or working on a construction site, these portable acoustic panels will do the great work. Temporary Noise Barriers are a great way to block out the noise and reduce onsite confusion. These barriers are easy to deploy and cost-effective.

### Construction Site Noise Barrier

Construction site noise is a huge problem for those who live close by. That's why we offer a solution that can help you sleep peacefully. Whether you're looking to block out noise from heavy construction, concerts, fireworks, or partying, these outdoor sound panels work great!

### Road Construction Noise Barrier

Road noise barriers are designed to mitigate the effects of traffic noise along the highway. Road Noise barriers primarily block the direction of the sound between the source.

### Railway Noise Barrier

Railway Noise Barriers are reducing noise levels for those living in close proximity to the railway. They are environmentally friendly ways to reduce noise pollution. Railway Noise Barrier is a noise barrier that can be glued to the railway tracks to reduce the noise from the railway.



# ECHOBARRIER

ENVIROTECH Introducing Quality product from ECHOBARRIER. The ECHOBARRIER is a portable acoustic barrier that offers excellent noise reduction and absorption. Effective in the harshest environments. The ECHOBARRIER is durable, lightweight, water, fire, UV and temperature resistant.

## KEY BENEFITS:




- ECHOBARRIER patented Acoustic technology, offers noise reduction between 15 to 32 dB in field conditions.
- H9 Barrier panels are readily fitted onto standard fencing, perimeter fencing, plywood fencing, metal panels, scaffolding or any existing structure that can bear the increased load.
- Light in weight (2-2.5 kg/m<sup>2</sup>).
- Safe to handle, no hazardous material can be fitted with reflector strips for dark areas.
- Do not absorb water when exposed to heavy rain or while jet-washed.
- Rugged PVC exterior and heavy duty eyelets/grommets, designed for durability under tough conditions.

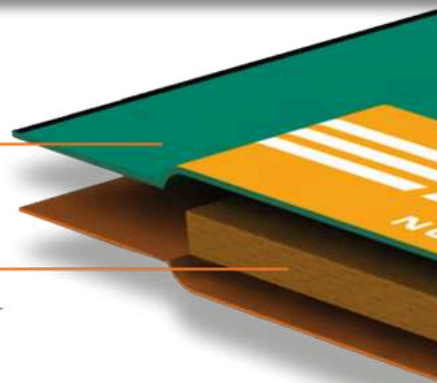


## Outstanding durability, independently certified

-  Fire resistant  
ASTM E84
-  Weatherproof from -40 to 70 °C
-  Dust resistant  
BSEN 60529-1992
-  Tensile strength  
5.85 kN vertical, 1.1 kN horizontal

-  Water resistant  
BSEN 60529:1992 IPX6 / IPX9
-  UV resistant for 5 years
-  24-month manufacturer's warranty

-  **Front outer layer**  
Extremely durable, high-quality waterproof PVC.
-  **Noise-absorbent composite**  
Echo Barrier's lightweight, but highly noise-absorbent composite.
-  **Waterproof breathable membrane**  
Lets in sound to be absorbed but keeps water out.



# Test Certificates



Temporary Noise Barrier

Metallic Noise Barrier

# Some of Our Valued Client







## Talk to us

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# ENVIROTECH SYSTEMS LIMITED

### Visit Our Websites

[www.EnvirotechLtd.com](http://www.EnvirotechLtd.com)  
[www.EnvirotechAcoustics.com](http://www.EnvirotechAcoustics.com)  
[www.EnvirotechBarrier.com](http://www.EnvirotechBarrier.com)  
[www.EnvirotechPartitions.com](http://www.EnvirotechPartitions.com)  
[www.EnvirotechDoors.com](http://www.EnvirotechDoors.com)  
[www.EnvirotechLouvers.com](http://www.EnvirotechLouvers.com)

### Works:

B-1A/19, Commercial Complex, Sector 51, Noida – 201307, Uttar Pradesh, India

### Factory:

Plot No-345-346-347, Ecotech-1 (Extension), Greater Noida-201308, Uttar Pradesh, India



## VENTURES

## CERTIFICATES



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