



ACOUSTIC DOORS

ENVIROTECH SYSTEMS LIMITED

Complete **Noise** Solution



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www.EnvirotechDoors.com

An ISO 9001, 14001 & 45001
CERTIFIED COMPANY

About ENVIROTECH SYSTEMS

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.



ECHO BARRIER®
Environmentally Sound

Pyroguard

VENTURES

CERTIFICATES



IGBC



GRIHA



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018

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Metal Acoustic Door

Envirotech Systems is a leading manufacturer of Metal Acoustic Doors in India. Metal Acoustic Doors are essential whenever high sound reduction performance is required between noise-sensitive areas.

Technical Specifications:

- Door Type: Metal Acoustic Door
- Door Frame: 100x50 or customize
- Shutter Thickness: 60mm & 100mm or customize
- Door Size: 900x2100, 1800x2100, 900x2000, 1800x2000mm or customize.
- Infill Material: Sound Proof Insulation material
- Acoustic performance: 36 STC & 44 STC
- Tested From: National Physical Laboratory

Hardware accessories:

- EPDM Gasket
- Door Handle
- Pressure Lock
- SS Ball Bearing Hinges
- Pressure Lock
- Sound Proof Glass

Optional Hardware:

- Sound Proof Vision Glass
- Drop-Down Seal
- Door Closure

Applications:

Engine Test Cell Room, Auditorium Acoustics, DJ room acoustics, Audiometric Room, conference room, Radio & TV Broadcast Studios.

Finish:

Powder Coating in the desired RAL shade.

GRIHA V.2019 criterion:11, GRIHA V.2015 criterion: 11 & GRIHA V.3.1 criterion:29



Metal Acoustic Fire Rated Door

Envirotech Systems is a leading manufacturer of Metal Acoustic Fire Doors in India. Metal Acoustic Doors are essential whenever high sound reduction performance is required between noise-sensitive areas.

Technical Specifications:

- Door Type: Metal Acoustic Door
- Door Frame: 100x50 or customize
- Shutter Thickness: 60mm & 85mm or customize
- Door Size: 900x2100, 1800x2100, 900x2000, 1800x2000mm or customize.
- Fire Rating: 120min
- Infill Material: Sound Proof Insulation material
- Acoustic performance: 36 STC & 45 STC
- Tested From: National Physical Laboratory

Hardware accessories:

- EPDM Gasket
- Door Handle
- Pressure Lock
- SS Ball Bearing Hinges
- Sound Proof Glass

Optional Hardware:

- Sound Proof Vision Glass
- Drop-Down Seal
- Door Closure

Applications:

Engine Test Cell Room, Auditorium Acoustics, DJ room acoustics, Audiometric Room, conference room, Radio & TV Broadcast Studios.

Finish:

Powder Coating in the desired RAL shade.

GRIHA V.2019 criterion:11, GRIHA V.2015 criterion: 11 & GRIHA V.3.1 criterion:29



Metal Fire Door

Envirotech Metal Fire Door offers all the benefits of a standard Metal Fire Door, but with the additional bonuses of fire-resistant metal doors.

Technical Specifications:

- Door Type: Metal Fire Door
- Door frame: 100x57mm & 143x57mm
- Shutter Thickness: 46 mm
- Infill Material: Fire Rated Insulation material
- Tested From: QMC govt Lab
- Fire Rating: 120min
- Testing Standards: Bs 476 Part 20-22, IS 3614 Part 2

Hardware accessories:

- Smoke seals
- Hinges
- Mortise Deadlock With Cylinder
- Door Closer – Fire rated
- Panic Trim with Panic Bar

Optional Hardware:

- Door Handle
- Drop-Down Seal
- Tower / Flush Bolt
- Vision Panel

Applications:

Shopping malls, Electrical & LV Shafts, Plumbing & fire fighting shafts, Lift machine rooms, Pump and Meter rooms, etc.

Finish:

Powder Coating in the desired RAL shade.

GRIHA V.2019 criterion:11, GRIHA V.2015 criterion: 11 & GRIHA V.3.1 criterion:29



Wooden Acoustic Door

Envirotech Systems is a leading manufacturer of Wooden Acoustic Doors in India. Wooden Acoustic Doors are essential whenever high sound reduction performance is required between noise-sensitive areas.

Technical Specifications:

- **Door Type:** Wooden Acoustic Door
- **Door frame:** 110 x 100mm & 150 x 125mm
- **Shutter Thickness:** 60mm & 86mm or customize
- **Door Size:** 900x2100, 1800x2100, 900x2000, 1800x2000mm or customize.
- **Infill Material:** Soundproof Insulation material
- **Acoustic performance:** 37 STC & 45 STC
- **Tested From:** National Physical Laboratory

Hardware accessories:

- EPDM Gasket
- Tower / Flush Bolt
- Door Handle
- Mortise Deadlock set With Cylinder
- Hinges

Optional Hardware:

- Drop-Down Seal
- Door Closer

Applications:

Cinema, Home Theater, Yoga Room, Auditorium, DJ room, Audiometric Room, conference room, Radio & TV Broadcast Studios, etc.

Finish:

Mica, Laminate and Veneer.

GRIHA V.2019 criterion:11, GRIHA V.2015 criterion: 11 & GRIHA V.3.1



Wooden Acoustic Fire Rated Door

Envirotech Systems is a leading manufacturer of Wooden Acoustic Fire Doors in India. Wooden Acoustic Doors are essential whenever high sound reduction performance is required .

Technical Specifications:

- Door Type: Wooden Acoustic Fire Door
- Door frame: 120X70mm
- Shutter Thickness: 55mm or customize
- Fire Rating: 60mins/ 120 mins
- Door Size: 1500x2100mm or customize.
- Infill Material: Soundproof Insulation material
- Acoustic performance: 37 STC & 45 STC
- Tested From: National Physical Laboratory

Hardware accessories:

- EPDM Gasket
- Tower / Flush Bolt
- Door Handle
- Mortise Deadlock set With Cylinder
- Hinges

Optional Hardware:

- Drop-Down Seal
- Door Closer

Applications:

Cinema, Home Theater, Yoga Room, Auditorium, DJ room, Audiometric Room, conference room, Radio, Studios, etc.

Finish:

Mica, Laminate and Veneer.

GRIHA V.2019 criterion:11, GRIHA V.2015 criterion: 11 & GRIHA V.3.1 criterion:29



Wooden Fire Door

Envirotech are involved in the manufacturing and supply of premium quality wooden fire doors which are installed in buildings to used as part of a passive fire protection system to reduce the spread of fire and smoke between separate compartments.

Technical Specifications:

- Door Type: Wooden Fire Door
- Fire Rating: 60mins/ 120 mins
- Shutter Thickness: 50 mm / 55 mm
- Frame Size: 120mm x 70 mm - for 60 mins, 140mm x 70 mm - for 120 mins
- Infill Material: Fire proof material
- Testing Standards: BS 476 Part 20-22, IS 3614 Part 2
- Tested From: QMC govt Lab

Hardware accessories:

- Smoke seals
- Mortise Deadlock set With Cylinder
- Panic trim with Panic Bar
- Door Closer – Fire rated
- SS Ball Bearing Hinges

Optional Hardware:

- Door Handle
- Drop-Down Seal

Applications:

Shopping malls, Electrical & LV Shafts, Plumbing & fire fighting shafts, Lift machine rooms, Pump and Meter rooms, etc.

Finish:

Mica, Laminate and Veneer.

GRIHA V.2019 criterion:11, GRIHA V.2015 criterion: 11 & GRIHA V.3.1 criterion:29



Halspan Core Fire Doors

Halspan Core Fire Doors that we offer to our client is a three-layer particle board that is designed for fabricating fire rated doors. Owing to their quality these doors are widely used for making various wooden items such as hardwood, softwood, aluminum & hollow steel frames, flush & panelled style doors.

Technical Information:

Fire resistance: halspan is pre tested to british standard bs476: part22: 1987(iso 834) & en 1634 pt 1 2000. This includes single leaf doors, pairs & double acting fire configurations in flush and panelled doors.

Halspan acoustic performance:

Halspan has been properly tested using different parameters sealing options in single & double door configurations and also including glazing. The laboratory testing methodology that are described previously has been employed.

Some of its specifications are given below:

- FD 30 : 44mm
- FD 60 : 54mm
- FD 90 : 64mm
- FD 120: 64mm

GRIHA V.2019 criterion:11, GRIHA V.2015 criterion: 11 & GRIHA V.3.1 criterion:29



Glazed Fire Door & Fire Rated Glass Partition

Envirotech Glazed Fire Door restrict the spread of fire and smoke, they remain clear and transparent during the entire fire thereby allowing fire fighters clear options to rescue endangered lives.

Specifications:

- Door Type: Glazed Fire Door
- Door Frame: 143 X 57 X 1.60 mm or customize
- Shutter Thickness: 50 X 1.60 mm or customize
- Door Size: 120mm x 70 mm for 60 mins / 140mm x 70 mm – for 120 min
- Vision Glass: Fire Rated Clear Vision Glass with 2 hours fire rating
- Tested From: QMC govt Lab / Haryana

Hardware accessories:

- Fire seals
- Door Handle
- Lock
- SS Ball Bearing Hinges
- Door Closer – Fire rated

Optional Hardware:

- Drop-Down Seal

Applications:

Building entrances, Lift lobbies, Server rooms, Corridors, Office, Malls, Hospitals, Malls, Glass doors, etc.

Finish:

As per client requirement.

GRIHA V.2019 criterion:11, GRIHA V.2015 criterion: 11 & GRIHA V.3.1 criterion:29



Hollow Metal Door

Envirotech Hollow metal doors are one of the most common types of doors used in commercial and industrial environments. A hollow metal door is composed of a steel frame that has steel panels laminated to both sides.

Specifications:

- Door Type: Hollow Metal Door
- Shutter Thickness: 44/46 mm or customize
- Frame size: 100x57 Single Rebate 143x57 Double Rebate / 1.2mm
- Infill Material: Honey Comb

Hardware accessories:

- Door Handle
- Door Closer
- Lock
- vision glass
- SS Ball Bearing Hinges

Applications:

Industrial, Commercial complex, Residential, Store room, Library room, etc .

Finish:

Powder Coating in desired RAL Shade Polyurethane Coating in desired RAL Shade Code Selective wood Grain Finished Available.

GRIHA V.2019 criterion:11, GRIHA V.2015 criterion: 11 & GRIHA V.3.1 criterion:29



Acoustic Sliding Door

We are one of the leading organizations engaged in trading, exporting, manufacturing, and supplying excellent quality Acoustic Sliding Doors, wooden sliding door designs which are manufactured by using high-grade material. Acoustic sliding door manufacturer in India. These Acoustic Sliding Doors are widely appreciated by our clients which are situated all around.

Specifications:

- Door Type: Acoustic Sliding Door
- Door Frame: 100x50 or customize
- Shutter Thickness: 50mm, 80mm or customize
- Door Size: 900x2100, 1800x2100, or customize
- Infill Material: Sound Proof Insulation material

Hardware accessories:

- EPDM Gasket
- Door Handle
- Lock

Applications:

Factory, industry Residential, Office, Hotel, Parking, Storeroom, School, Multiplex Mall, etc.

Finish:

Powder coating in desired RAL shade.

GRIHA V.2019 criterion:11, GRIHA V.2015 criterion: 11 & GRIHA V.3.1 criterion:29



Clean Room Door

We are the Leading Manufacturer and Supplier of Clean Room Doors. The Cleanroom door is exposed to intense cleaning every day with a variety of strong chemicals to assure high levels of hygiene. Made from Galvanized and Stainless Steel, these flush doors are compact, stable, and strong.

Specifications:

- Door Type: Clean Room Door
- Door Frame: 143 X 57 X 1.2 mm or customize
- Shutter Thickness: 42mm or customize
- Door Size: 900x2100, 1800x2100, or customize
- Infill Material: Honey Comb / Puff

Hardware accessories:

- Door Handle
- Mortise Deadlock set With Cylinder
- Door Closer
- SS Ball Bearing Hinges

Optional Hardware:

- Drop-Down Seal
- Vision glass

Applications:

Hospital, Food and Pharma Based Industries, Pharmaceutical, Audiometric Room, Computer service room, R&D Research labs.

Finish:

Powder coating in desired RAL shade.

GRIHA V.2019 criterion:11, GRIHA V.2015 criterion: 11 & GRIHA V.3.1 criterion:29



Fire Rated Glass Windows

Envirotech is the manufacturer and supplier of Fire rated windows in India. A Fire Rated window is an assembly that has proven to offer a certain degree of protection from fire.

Specifications:

- Windows Type: Fire-Rated Window
- Window Frame: 143 X 57 X 1.60 mm or customize
- Windows Size: 900x2100, 1800x2100, or customize
- Glass Thickness: 11mm & 13mm Pyroguard make
- Fire Rating: 60min & 120min

Hardware accessories:

- Smoke seal
- Hinges
- Handle
- Lock

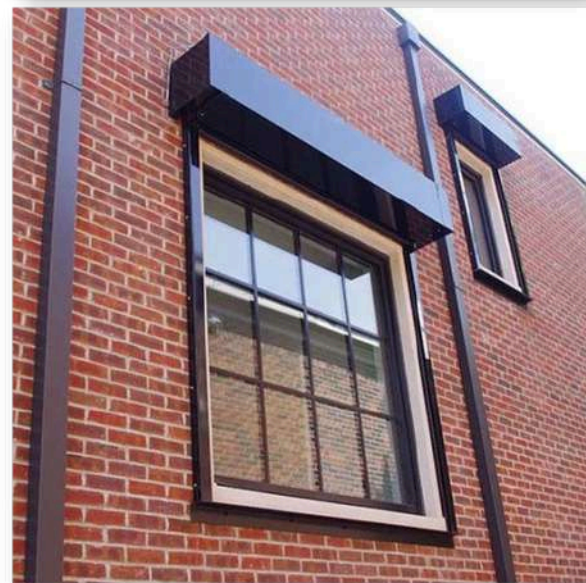
Applications:

Industrial, Commercial complex, Residential, Classroom, library, Storage room, etc.

Finish:

Powder coating in desired RAL shade.

GRIHA V.2019 criterion:11, GRIHA V.2015 criterion: 11 & GRIHA V.3.1 criterion:29



Acoustic Window

Envirotech make Acoustic Window that offers sound reduction up to 40dB. Acoustic window glass having 2 or 3 nos. toughened glass with argon gas filled in between that offers high sound reduction. Acoustic windows are fitted with Acoustic seals and silicon sealing for the best performance.

Specifications:

- Window Type: Acoustic Window Fix Type
- Window Frame: 100 x 50 mm or customize
- Infill Material: Sound Proof Insulation material
- Window Size: 900x2100, 1800x2100, or customize
- Glass Thickness: 23mm & 27mm
- Acoustic Performance: 43 STC

Hardware accessories:

- Acoustic seals
- Fastener

Applications:

Industrial, Commercial complex, and Residential, Restaurants, Bars, Offices and Music venues, etc.

Finish:

Powder Coating in desired RAL Shade.

GRIHA V.2019 criterion:11, GRIHA V.2015 criterion: 11 & GRIHA V.3.1 criterion:29



Fire Glass (Pyroguard)

Fire-rated Glass by Pyroguard offers a wide range of fire glass to suit your requirements and budget. Fire Glass provides protection from fire, flames, and smoke. Pyroguard offers the widest range of fire-rated safety glass products from one single source and boasts an international reach through a dedicated network of established license holders.

In addition to this, Pyroguard partners with leading manufacturers of framing systems to develop and supply bespoke fire-rated solutions that are fully compliant, tested, and certified to meet the most demanding project safety requirements.

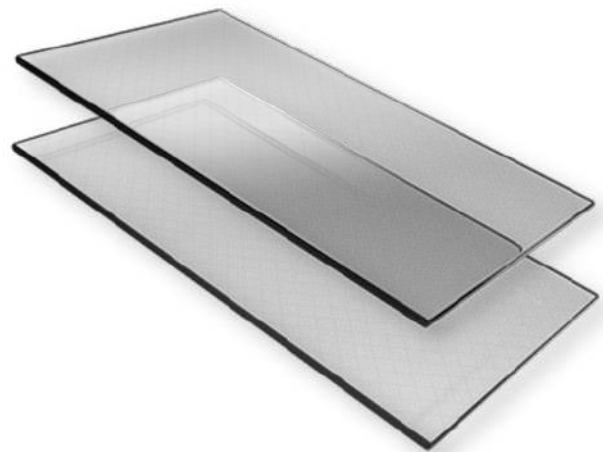
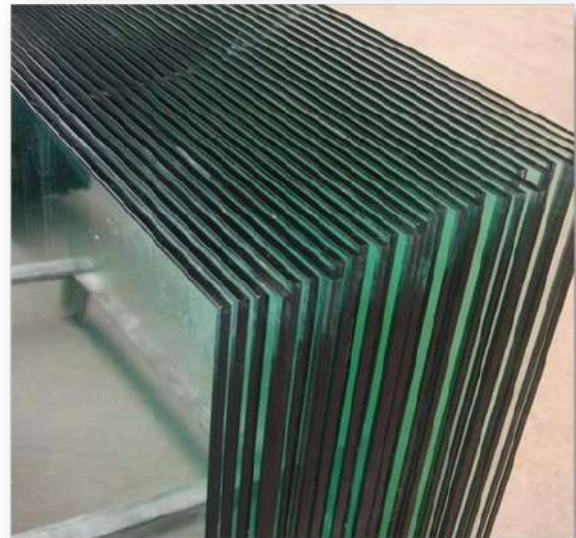
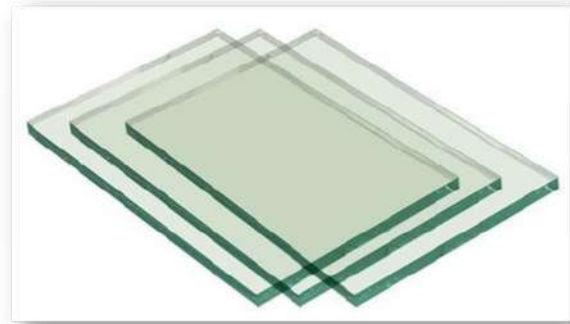
Specifications:

- Glass Type: Fire Glass (pyroguard)
- Glass Thickness: 11 mm, 13 mm
- Fire Rating: 60/120 min
- Certification From: NABL accredited lab
- vision Glass Size: 200 x 300 mm , 300 x 300 mm

Applications:

Fire door, Fire Corridors, Restaurants, Internal Partitions, Refurbishment Glazing, Fire window, Acoustic window, etc.

GRIHA V.2019 criterion:11, GRIHA V.2015 criterion: 11 & GRIHA V.3.1 criterion:29





Acoustic Door



Fire Door



Glazed Door



Acoustic Window

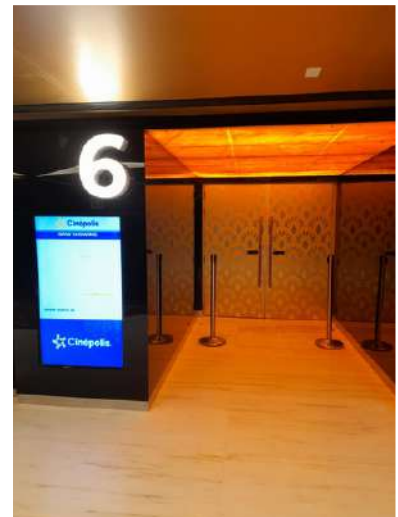


GRIHA

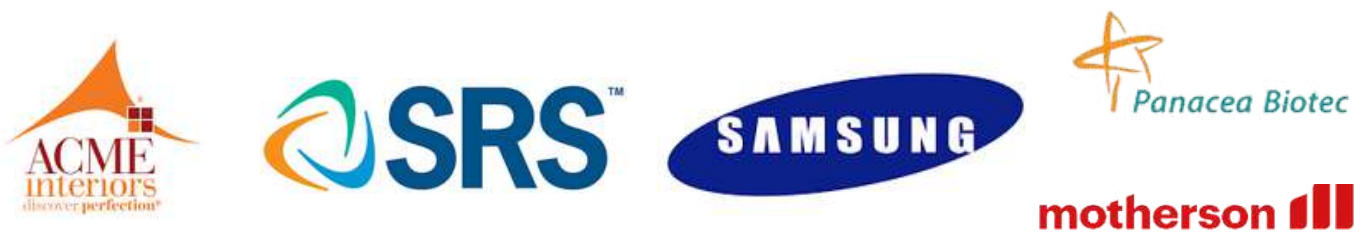


IIT Vetting Report

Envirotech Acoustic Products Test Certificate.



Some of Our Valued Client





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www.EnvirotechAcoustics.com

www.EnvirotechBarrier.com

www.EnvirotechPartitions.com

www.EnvirotechDoors.com

www.EnvirotechLouvers.com

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201307, Uttar Pradesh, India

Factory:

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

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Environmentally Sound



VENTURES

CERTIFICATES



IGBC



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ISO 9001:2015



ISO 14001:2015



ISO 45001:2018