

H.O.: Plot no. 60, Shiv Vatika Near Railway Road, Dadri Gr. Noida-203207 (INDIA)

> Works: G-75,Site B Industrial Area, Surajpur Greater Noida – 201 306

Email: info@saifianaircon.com saifianaircon@gmail.com : saifianaircon@yahoo.com

Web:www.saifianaircon.com

<u>Tel:-</u> +91- 9717959858 +91- 9818638535

# **COMPANY PROFILE**



### Contents:

S.No.	Particulars	Page No.
1.	Brief Introduction	3-4
2.	Our core Expertism	5
3.	Organization chart	6
5.	List of clientele	7-8
6.	Work profile	9-10
7.	Product Catalogue	11-16



### **Brief Introduction:**

We SAIFIAN AIRCON take this opportunity to introduce ourselves as one of the fastest growing company & manufacturer of clean room products. We are basically an India based company. The company is established in 2011 with a clear target to help our customers where clean room is a prime necessity. Satisfaction of our clients is our ultimate aim.

In the modern era of engineering we are not limited to technical skills we also incorporate industrial management technique for the effective utilisation of man, material and equipment for the efficient functioning of the HVAC System.

In terms of quality we provide functional efficiency, good appearance, ease of operation, safety, reliability & maintainability. The term reliability combines all the aspects adequate performance, smooth operating and running conditions with time saving.

We design our HVAC system by considering design parameters & standards and experts views or as per the requirement of our valuable customers so that it possess maximum efficiency, least maintenance required and reduce equipment failure.

We believe in diverse business where we give first priority to our valuable customers and execute project in five stages i.e. Design stage, Installation stage, Commissioning stage, Validation stage and Operation stage so that client can manage their manpower planning, budget and life cycle costing.

We never forget about economic parameters during providing our service such that it has least procurement cost and product cost which give high service and process characteristics or product quality so that it can be adaptive in future or redesigning capability.

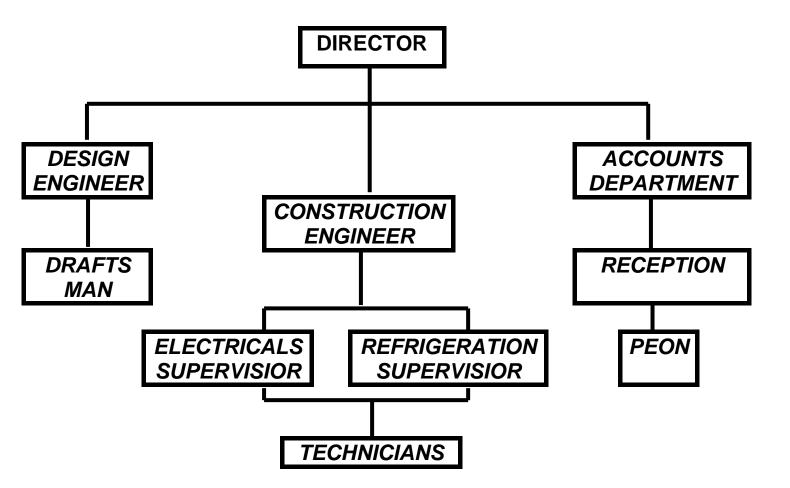
Our focus is on minimising completion time, meeting customer due dates, minimising project delay, response time and idle time. We analyse our strategy, product and service quality on the basis of quality assurance, continual improvement, expected quality outcomes, customer perceptions and factor relationship. For meeting the market demand we adopt advance technology, collection of data, alternative solutions and keeping change in products, processes or facilities.



SAIFIAN AIRCON deals in turnkey projects in Clean Room applications. Our vision is to provide a economic & a state of art Clean room technology meant specifically for Pharmaceuticals, Surgical, Bulks, Food, Printing, Electronic and into many other fields where the micro dust creates hindrance to product or process in regard to compliance of international standard to our clients. We have a experience of more then 20 years in this field. We have extensive knowledge for setting up the clean rooms for any specific product. In addition we can guide our valued customers in layout of the manufacturing unit so as to achieve the best result which will in turn add value to quality and quantity. Our installed equipments have received all the Indian and International licenses. Our CAD & Engineering support provide design, Installation & consulting to our valuable clients at every step till the completion of projects. We are also maintaining closed relationships to regulatory and industry bodies to maintain our knowledge and expertise on a high level.



## Organisational chart:





# List of clientels:

S.No	Name	Section	Classification	GMP
1.	M/s Skymap Pharmaceuticals Pvt. Ltd. Roorkee	Betalactum, Tablet, Capsule, injection Syrup and ready mix project.	Class 100000 Class 10000 Class 1000	WHO
2.	M/s Supermax Drugs & Pharmaceuticals Pvt Ltd. New Delhi	Dry Powder and Liquid Injection	Class 10000 Class 1000	WHO/MHRA
3.	M/s Unicure India Pvt. Ltd. Noida	Tablet, Capsule	Class 100000	WHO
4.	M/s Nanz Med Science Pharma Paonta sahib	Tablet, Capsule	Class 100000	WHO
5.	M/s Cotec Healthcare Roorkee	Betalactum, Tablet, Capsule, injection Syrup, Ointment, Dry Powder Injection and ready mix project.	Class 100000 Class 10000 Class 1000	WHO
6.	M/s Rivpra Formulation Haridwar	Tablet, Capsule, Syrup	Class 100000 Class 10000	WHO
7.	M/s Surya Foods & Agro Pvt. Ltd. Gr. Noida	Food Processing and Packaging	UNCLASSIFIED But RH Maintained	INDIA
8.	M/s Pharose Remedies Ltd. Jammu & Kashmir	Tablet, Capsule	Class 100000 Class 10000	WHO
9.	M/s Bhargava Phytolabs Bhiwadi (Rajasthan)	Homeopathic	Class 100000 Class 10000	WHO



11.	M/s AKUMS Drugs and Pharmaceuticals Ltd., Haridwar.	Tablet, Capsule	Class 100000	WHO
12.	M/s Supermax Laboratories Pvt.Ltd. Dehradun.	Formulation unit. Beta and Non beta	Class 100000	WHO
13.	M/s Siora Sugicals Pvt.Ltd., Rai (Hr.)	Surgical component packing and Lab. area	Class 10000	WHO
14.	M/s GSK Pharmaceuticals Roorkee.	Formulation and Injectable plant.	Class1000,10000	WHO
15.	M/s RFCL Ltd., Dehradun.	Diagnostics plant.	Class 100000	WHO
16.	M/s Win Medicare Ltd., Modipuram	Formulation and Injection section.	Class1000	WHO
17.	M/s G.S.Pharmbutors Ltd., Rudrapur	Hormone section and Micro lab.	Class 100000	WHO
18.	M/s Fresinius-Kabi Oncology Ltd., Baddi	For stability and other areas.	Unclassified	WHO/USFDA
19.	M/s Uflex Ltd., Noida	Printing and coating unit.	Class 100000	GMP
20.	M/s Actoverco Tehran, Iran	Tablet, Capsule Injection	Class 100000 Class 10000 Class 1000	Cgmp
21.	M/s Soprodim Drugs Ouled Mussa Alger, Algeria	Tablet, Capsule	Class 100000 Class 10000	Cgmp
22.	M/s Wardex Pharmaceuticals Pvt Ltd. Sahibabad	Tablet, Capsule Injection	Class 100000 Class 10000	WHO



23.	M/s Saphnix Lifesciences, Barotiwala Paonta Sahib	Tablet, Capsule	Class 100000	Cgmp
24.	M/s Nectar Herbs & drugs, Siggaddi Growth Center Kotdwar	Tablet, Capsule	Class 100000	Сдтр
25.	M/s O2 Pathlabs, Okhla Phase II New Delhi	Testing Kits	Class 10000	WHO
26	M/s Applied Communication & Controls (A Unit of MM Pharma, Chennai) Selaqui Dehradun	Tablet, Capsule	Class 100000	cGMP
27	M/s SIMA(Sophisticated Industrial Materials Analytic Lab Pvt Ltd) Haridwar	Tablet, Capsule Injection	Class 100000 Class 10000 Class 1000	cGMP
28	M/s Shivalik Remedies Pvt Ltd Iqbalpur Roorkee			cGMP
29	M/s Lord's homeopathic lab Pvt Ltd Manesar Gurugram	Homeopathic	Class 100000 Class 10000	WHO
30	M/s Lark Laboratories Bhiwadi Rajasthan	Tablet, Capsule	Class 100000	cGMP
31	M/s KLAS Products Pvt Ltd Azadpur, New Delhi	Kitchen Ventilation	Unclassified	
32	M/s Eurolife Healthcare Pvt Ltd Bhagwanpur, Roorkee	Glucose	Class 100000	cGMP
33	M/s Bio Med Pvt Ltd Ghaziabad	Tablet, Capsule Injection, Veterinary Products	Class 100000 Class 10000 Class 1000	cGMP
34	M/s BML parentral drugs Roorkee	Tablet, Capsule Injection	Class 100000 Class 10000 Class 1000	cGMP
35	M/s Aagya Biotech Roorkee	Tablet, Capsule	Class 100000	cGMP



36	M/s Weather Air System New Delhi	General	Unclassified	
37	M/s Rehoboth Enviro System Pune	General	Unclassified But RH Maintained	
38	M/s Bundl Technologies (Swiggy India)  ROF PORTICO GURUGRAM	Mega Kitchen Ventilation	Unclassified	
39	M/s BACFO Pharmaceuticals Pvt Ltd Noida	Herbal, Ayurvedic, Homeopathic	Unclassified	cGMP
40	M/s Ind Swift Ltd Derabassi	Tablet, Capsule	Class 100000 Class 10000 Class 1000	WHO GMP
41	M/s AXA Parentral Ltd Roorkee	Injection, Tablet, Capsule	Class 100000 Class 10000 Class 1000 Class 100	WHO GMP
42	M/s YSS International Ltd Azadpur, New Delhi	External Preparation	Class 100000	WHO GMP
43	M/s Swarn Enterprises Badli, New Delhi	External Preparation	Class 100000	WHO GMP
44	M/s Jupiter Reagents Rai, Sonipat	External Preparation	Class 100000	WHO GMP
45	M/s DS Global Medicare Tronica City, Loni	Orthopaedic Implants Surgical Product	Class 100000	FDA
46	M/s J R Surgical Tronica City, Loni	Orthopaedic Implants Surgical Product	Class 100000	FDA
47	M/s Biovencer Healthcare Kasna, Greater Noida	Tablet, Capsule	Class 100000	WHO GMP
48	M/s Parkin Laboratories Surajpur, Greater Noida	Tablet Capsule Syrup	Class 100000	WHO GMP



49	M/s BHVP Homoeo	Tablet, Capsule	Class 100000	WHO GMP
	Pharma Lakheswari, Roorkee			
50	M/s Astraazin Pharmaceuticals Pvt Ltd Srinagar, Kashmir	Cosmetic	Class 100000	cGMP
51	M/s Neu Tec Healthcare Pvt Ltd Narela, New Delhi	Tablet, Capsule Injection, Syrup	Class 100000 Class 10000 Class 1000	cGMP
52	M/s Thrift Pharmaceuticals Pvt Ltd Raipur, Roorkee	Tablet, Capsule, Syrup, Dry Syrup	Class 100000 Class 10000 Class 1000	WHO GMP
53	M/s NexGenRx Pharmaceuticals Pvt Ltd Bhagwanpur, Roorkee	Tablet, Capsule, Betalactum	Class 100000 Class 10000 Class 1000	WHO GMP
54	M/s Shiv Shakti Orthopaedic Works Tronica City, Loni	Orthopaedic Implants	Class 100000	cGMP
55	M/s Dostan Surgical & Engg. Works Tronica City, Loni	Orthopaedic Implants	Class 100000	cGMP
56	M/s Medion Biotech Ltd. Baddi, H.P.	Injection, Capsule	Class 100000 Class 10000 Class 1000 Class 100	WHO GMP
57	M/s Progressive Analytic Reasearch & Laboratory Pvt Ltd Dehradun	Microbiology Lab	Class 100000 Class 10000 Class 1000 Class 100	GLP
58	M/s Priyan International Lab & Technology Sec- 10, Noida	Microbiology Lab	Class 100000 Class 10000 Class 1000 Class 100	GLP
59	M/s Parkin Laboratories Pvt Ltd Surajpur, Gr. Noida	Tablet, Capsule, Syrup, Ointment	Class 100000	cGMP
60	M/s Manfriday Lifesciences Pvt Ltd Bahalgarh, Sonipat	Tablet, Capsule,	Class 100000	cGMP
61	M/s Phytochem Healthcare Pvt Ltd Manpura, Nalagarh	Tablet, Capsule,	Class 100000	WHO GMP



62	M/s Indilina	Tablet, Capsule,	Class 100000	WHO GMP
	Pharmaceuticals Pvt Ltd			
	Ludhiana			



# **Core Manufacturing Product Catalogue**

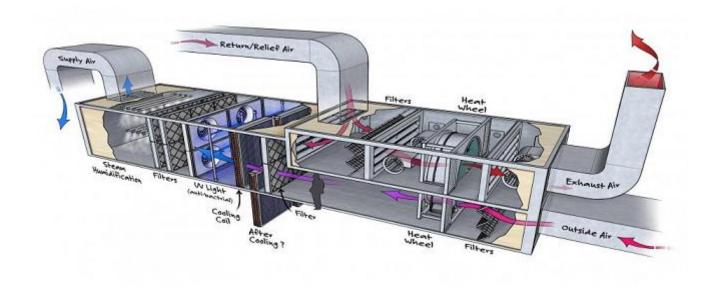
- **Air Handling Units**
- **❖** Air Washer Units
- **\*** Wet Scrubber Units
- **TFA Units**
- **\*** Fresh Air Units
- **\*** Exhausts Units
- **\*** Dynamic & Static Dress Cabinets
- **❖** Dynamic & Static Pass boxes
- **❖** Laminar Air Flow (Horizontal & Ceiling Suspended)
- **\*** Biosafety Cabinets
- **\*** Cross over Benches
- **\*** Dispensing Booths
- **Sampling Booths**
- **❖** Grill
- **\*** Dampers
- **\*** Housing



Air Handling Unit: An Ahu is a device use to regulate and circulate air as a part of heating, ventilating and air-conditioning (HVAC). An Ahu is usually a large metal box containing blower, heating and cooling elements, filter sound attenuators and dampers.

Being a expertise in HVAC industry and continue research and development on our product, we design our product considering maximum parameters and factor of safety so that it can give optimum performance during operation and its reliable working.

With this experience and expertise we manufacture a wide range of air handling units in our automated manufacturing facility. Our Air Handling Units (AHU) are available up to 100,000 cfm capacity. Superior Features: - Rigid framework design has inherent strength and stability. The aluminium profiles are corrosion resistant with specially designed three way corners. The panels are pressure injected with CFC free polyurethane foam up to 40 Kg/cum densities. The entire framework is mounted on a galvanized steel channel base. The condensate drain pan is fabricated out of corrosion resistant SS-304 stainless steel insulated on outside with close cell insulation. The units are compact in design to provide vibration-free, noiseless performance and are easily maintainable. Basic assembly consists of sections with imported centrifugal fan, cooling coil, and filters. Add-on optional modules such as thermal break with coved profiles, heating coil, face and pass damper, humidifiers and air mixing chambers are also available on specific demand. Units can be manufactured with direct drive plug fans as well.





#### As Per Construction & Mounting:

- Single Skin
- Double Skin
- Floor Mounted
- Ceiling Suspended

#### **Ventilation & Exhaust Units:**

- Ventilation Units
- Air Washer Units
- Air Scrubber Units

#### **Special Units:**

Heat Recovery Units



Air Washer Unit: We offer superior quality Air Washer System, Industrial Air Washer Unit, Air Cooling Washer and Pressurization System that work on the principle of cooling outside air by passing it over water-saturated pads, causing the water to evaporate into it. The cool air is then directed into the required space, and pushes warmer air out through the given vents. Air Washer Unit is a very energy-efficient means of cooling

An air washer is a piece of equipment that is designed to improve air quality by scrubbing the air that moves through it and adjusting humidity levels to keep the environment consistent. Air washers are used as part of climate control and air quality systems. Saifian Aircon offers superior quality Air Washer System, Industrial Air Washer Unit Washer and that works on the principle of cooling outside air by passing it over water-saturated pads, causing the water to evaporate into it. The cool air is then directed into the required space, and pushes warmer air out through the given vents. Air Washer Unit is a very energy-efficient means of cooling. These washers have long working life and are available in modular designs. They are equipped with an anti-microbial protection system to ensure hygienically cleaned air. Our range also offers air washer and fan and blower. The air washers are highly tested and are completely reliable. This air washer is manufactured using excellent quality raw material and latest technology by our skilled professionals. In order to ensure quality, this air washer is stringently tested on various parameters by our experts. These products are widely acclaimed among the clients for long functional life, corrosion resistant and low maintenance cost. Our clients can avail this range from us at market leading prices. For Saifian Aircon, a client's satisfaction is of utmost importance.



-----



Wet Scrubber Units: The Wet Air Scrubber is one specific type of air scrubber which has spray chambers which combine the capture techniques of cyclones and spray towers. The gas streams enter into the chamber tangentially at high speeds. The high speeds will induce a cyclonic action, and the centrifugal force from this promotes droplet separation, allowing the use of a smaller droplet size which increases collection efficiency.

We at **Saifian Aircon** make scrubbers which are more efficient than spray towers and have lower liquid requirements. But at the same time they will also require more power due to higher pressure drops. They are preferred over spray towers for gas streams with heavier particulate loads. Here are some of the features of the unit manufactured by **Saifian Aircon**.

- It is finely tuned to eliminate odours and particulate associated with bacterial, viral and mould contamination.
- The unit is designed for removal of large amounts of smoke, ash, animal dander and pollen.
- It works well in medium to large commercial facilities like hospitals, clinics, schools, offices, prisons, manufacturing & agricultural facilities, and is ideal for disaster restoration firms.
- It has a 12" intake and exhaust hose flanges and filter monitoring gauge.

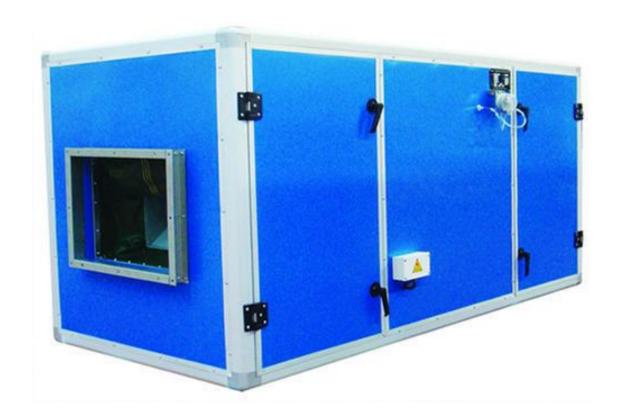




TREATED FRESH AIR UNITS (TFA): With years of industry experience, we are offering fine quality Treated Fresh Air Unit (TFA). This air unit is manufactured under the surveillance of our dexterous professionals from the premium quality raw material and with the aid of contemporary techniques. In addition to this, the offered air unit is highly appraised in the market due to its attributes such as long working life, superior quality, less maintenance, etc. This air unit reduces the load of air-conditioning system and conserves energy. The provided air unit is highly used to purify and separate the air.

#### Features:

- Sturdy construction
- High efficiency
- Excellent performance



\_\_\_\_\_\_



**DYNAMIC & STATIC DRESS CABINETS:** We are most trusted name among the topmost companies in this business involved manufacturing, trading or supplying garment & dress cabinet .These cabinets are manufactured using precision tools, machinery and experienced technician to meet client aspects at market leading price . These are ideal for a controlled environment chamber and facilitate optimal storage of clean room garment tools, wipes, process equipment and other consumables.

Our organization is engaged in manufacturing, trading and supplying a vast array of dress cabinets. Our dress cabinets are designed using high quality material as per the standard of construction and direction of professionals. The dress cabinet is tested on different parameters by our quality control department so that it could give optimal performance during operation. We design our product by performing R & D and evaluate no. of actions, parameters so that it has maximum efficiency, long functional life and less maintenance.



\_\_\_\_\_\_



DYNAMIC & STATIC PASS BOXES: Pass box is used to transfer the material from lower cleanliness area to higher cleanliness area or vice-versa in classified area and also known as Hatch. Pass box works as a barrier between two cleanliness areas. Pass boxes are used to transfer material for Blending, Granulation and Sterilization in manufacturing area and sterilization & incubation in microbiology laboratory. Pass boxes help to prevent the air flow from one area to another while transferring material.

Our pass box has many salient features which make it superior in its aesthetic look and operation. Our pass box has touch panel display system and interlocking system which is easily operated.

#### Pass boxes are of two types:

- a) Dynamic Pass box
- b) Static Pass box

Dynamic Pass box: Dynamic Pass box works like an air lock or laminar air flow unit. Clean Air enters in the pass box and prevents the entrance of the contamination. Dynamic pass Boxes may be Cascade, Sink or Bubble type similar to the air locks in pharmaceuticals. Our Pass box has state of the art finishing which makes it different from others, it consist separate interlocking system & touch panel display on both the side of Pass Box. It is totally different from its aesthetic look & traditional working method. Now it shows clear Sign of Go, Wait & Hold.

Static Pass box: Static pass boxes are simple boxes mounted between two areas and also Known as passive pass box. Area having higher cleanliness level shall have higher pressure That helps to prevent the entrance of contamination in the sterile area.

Our pass box has Ultra violet light installed which removes the contamination that may enter the transfer of material. It should be replaced after 1000 burning hrs.







LAMINAR AIR FLOW UNIT: We are the Prominent & Leading Manufacturer, Supplier and Exporter of Laminar air flow in India .Pioneers in the industry, we offer Laminar Air Flow such as Vertical Laminar Air Flow, Horizontal Laminar Air Flow, Air Flow Chamber, Inoculation Chamber, Laminar Flow Chamber, Laminar Flow Hood and many more items from India.

We are the leading manufacturers of **Vertical Laminar Air Flow** and supplying to educational and research institutes and laboratories. Laminar air flow units available in stainless steel make. Medium to large working space provided according to the size. HEPA filters are fitted in various numbers according to the buyers need. The specifications follow the Federal Standards 209 Class 100 conditions. The airflow is  $0.45 \text{ m/s} \pm 0.1 \text{ m/s}$ . The blower fans used are statically

&dynamically balanced. The noise level is less than 68 DB

A laminar flow cabinet or laminar flow closet or tissue culture hood is a carefully enclosed bench designed to prevent contamination of semiconductor wafers, biological samples, or any particle sensitive materials. Air is drawn through a <a href="HEPA">HEPA</a> filter and blown in a very smooth, <a href="Laminar flow">Laminar flow</a> towards the user. The cabinet is usually made of stainless steel with no gaps or joints where spores might collect.

Such hoods exist in both horizontal and vertical configurations, and there are many different types of cabinets with a variety of airflow patterns and acceptable uses.

Our Laminar flow cabinets have a UV-C germicidal lamp to sterilize the interior and contents before usage to prevent contamination of experiment. Germicidal lamps are usually kept on for 15 minutes to sterilize the interior and no contact is to be made with a laminar flow hood during this time. During this time, scientists normally prepare other materials to maximize efficiency. (It is important to switch this light off during use, to limit exposure to skin and eyes as stray ultraviolet light emissions can cause cancer and cataracts.





**Bio-safety Cabinets:** A biosafety cabinet (BSC)—also called a biological safety cabinet or microbiological safety cabinet—is an enclosed, ventilated <u>laboratory</u> workspace for safely working with materials contaminated with (or potentially contaminated with) <u>pathogens</u> requiring a defined <u>biosafety level</u>. Several different types of BSC exist, differentiated by the degree of <u>bio containment</u> required.

We have domain expertise in offering an extensive range of Class II Biological Safety Cabinet which is available in three different modules. Our range of Class II Bio Safety Cabinets meets the laboratory requirements for life science research, clinical or industrial applications. These Class I Biosafety cabinets are manufactured using stainless steel for easy cleaning and maintenance and excellent surface finish helps to prevent microbial or bacterial growth.

#### **Technical Specifications:**

Cleanliness : Class 100
Particle Retention : 0.3 μ
Velocity : 90FPM ± 20%

• Illumination: 750 – 800 lumen

Noise Level : 60-65 dBStandard : FED 209E

Power Supply: 220 V Single Phase

#### Advantages:

- Provides personnel and environmental protection
- It is similar in air movement to a chemical fume but usually has a limited fixed work access opening and the exhaust air must be HEPA filtered, to protect the environment
- Designed for general microbial research with low and moderate-risk agents
- The work zone, which type is much smaller than a chemical fume hood, is geared to working with biological whose process/ producers dictates the use of moderate amounts of volatile liquids, that are suitable for recirculation cabinets



### **GRILLS**

We Saifian Aircon manufacture Clean Room Grills which is most widely used under the Terminal Hepa Housing i.e. also known as Plain Perforated Grill having customize shape & size which fulfils the standards of Clean Room Industry or Pharmaceutical Industry.

Our Specially designed Hepa Housing Grill meets the Standard of ASHRAE in which the grill must have a perforated area 60 % of the total area of the Plain Perforated grill.

On the other hand we have a one of the unique design for Return Air Riser Grills which is the most basic demand of Clean Room Industry & Pharmaceutical Industry.