



INDUSTRIES

Turnkey Projects for Clean Room & Modular OT

 www.aumindustriesmfg.com



ABOUT US

AUM Industries was established in the year of 2019 in Gujarat India. AUM Industries is one of the reputed manufactures & Suppliers for Clean Room application products like Sandwich Panel/ Partitions, Modular Flush Doors. Modular operation theatre & Modular ICU set up in India. Aum Industries Manufacturing & Supplying Doors for Hospital in OT & ICU. Which is fully equipped with the latest automatic manufacturing equipments.

Our Manufacturing plant have Capacity to deliver results timely and offer prompt technical support by a net skilled personals across the country. We offer the best and finest national and international standards such as WHO, GMP, USFDA, MHRA, MCA, & NABH etc.

We are committed to meet our clients needs with the best products, skilled workmanship and system design at fair and competitive price. We always value the importance of our clients relationships, thus it will remain fair and true in our dealings with all clients and vendors & partners

INDUSTRIES WE SERVE

- Pharmaceutical Industries
- Hospitals & Laboratories
- Chemical Industries
- Food Industries
- Electronic Industries
- Engineering Industries
- Cosmetic Industries and as required by the customers.

OUR PRODUCTS

- Clean Room Partitions
- Walk on Ceiling
- Clean Room Flush Doors & Panels
- Modular Operation Theatre
- Modular ICU
- Ceiling Suspended Laminar Air Flow
- 0.3 Micron HEPA Filters
- Hospital OT & ICU Doors
- Aluminium Coving
- Air Handling Units (AHU)
- Fabricated Ducting
- Clean Room Light Fixtures
- Pass Box
- Vinyl Flooring
- Floor Epoxy

Clean Room

Cleanroom is a controlled environment that filters pollutants like dust, airborne microbes, and aerosol particles to provide the cleanest area possible. Most controlled environments protect the production of products like electronic devices, pharmaceuticals, and medical equipment. Cleanrooms are classified into different classes depending on the number of particles allowed in the air per cubic meter. They also control variables like temperature, airflow and humidity.

At Aum Industries, we Develop, Manufacture, Supply and Install complete Clean Room Modular Flush Sandwich Panels / Partitions. Our Panels are manufactured with Galvanized Steel Sheet (G.I.) / Stainless Steel / HPL Sheets for the wall skin and high quality of exclusive material.

We maintain quality of material and process which meets the Global Standards. These Sandwich Panels / Partitions are relocatable and easy to install as required, by Customer Requirements.

Protects against growth of mould, bacteria and yeasts. Thaw resistance / freeze, moisture resistance.

Clean Room Partitions

Specifications

- Panel thickness-50MM /80MM /100MM
- Insulation Polyurethane (40 kg/ M3), Rock wool Ceiling Panel Single skin, Double skin/ Walkable / Non Walkable
- Pre-coated GI/ Powder Coated GI / SS/ HPL Panels
- Standard wall partitions are a composite Construction of two skin pre-coated/ powder coated GI

Advantages

- Removable & Re-locatable
- Cost-effective & alternative to Conventional construction
- Built to drawing layout, minimal Alteration required
- Fast and easy installation
- Pre fabricated cut out for utilities
- Highly corrosive resistance, durable.



Modular OT & ICU

Specifications

- Compact & Slick design
- Quiet operations less than 62 d b
- Perforated grill to protect HEPA Filters
- Velocity 0.45 ms +/-20% below working area. [Effective at one meter]
- Positive Pressure in OT ensures no entry for outside contaminated air.
- Class 100 work surface
- Available in SS / HPL/ GI Powder Coated & PPGI
- Cost effective model
- No vibration

Advantages

- A Constant flow of extremely clean 'bacteria-free' air is reticulated below positive pressure into the working field and air pollutants produced during surgery are removed from the site.
- Easy to pure steam cleaned, electro metric (ideal for high humidity areas)
- Vapor permeability (allows substrate moisture to escape) protects against growth of mould, bacteria and yeasts. Thaw resistance / freeze, moisture resistance.



Air Handling Units (AHU)

Specifications

- Floor mounted, double skin vertical, ceiling suspended Ductable and special purpose AHU's are available. 500 to 100,000 CFM capacity.
- Inner panels made out of GI / Aluminium/Pre coated/ powder coated sheets.
- Single skin and ventilation units are available.

Advantages

- Rigid frame work
- Anodized aluminium profiles
- High density CFC free puf filled panels
- GI channel base
- Corrosion free insulated condensate drain pan
- Vibration-free noiseless performance
- Thermal break profiles.
- Different stage filter sections
- Imported centrifugal fans
- Inbuilt covings
- Weather proof light, limit switch, view glass



Laminar Air Flow

Specifications

- Available In Vertical flow and Horizontal flow Version.
- Moc : Stainless Steel, GI / CRCA powder coated / Painted.
- Ceiling Suspended L.a.f For Filling And Packing Line etc...
- Different Sizes, type as per your requirements.



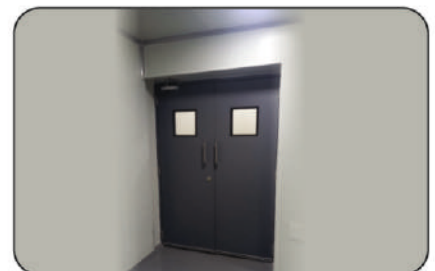
Clean Room Flush Door, Hospital OT & ICU Doors

Specifications

- Frame thickness 50/80 MM
- Shutter thickness 40 MM
- Height variable upto 2400MM
- Width variable upto 1200MM
- Single / double door with equal / unequal shutters

Advantages

- Stainless steel, GI and Aluminium in MOC
- Powder coated
- Flushed construction
- Strong, durable and maintenance free
- High density puf (40kg/m³)
- Stainless steel hardware
- Inter locking
- Special clean room pin type hinges
- Spring operated wiper
- SS kick plate and push plate



Aluminium Coving

Specifications

- 3 Way welded corner assembly
- Ceiling to wall and wall to wall Covings
- Covings are available in aluminium

Advantages

- Two piece snap system
- Smooth round, easy to clean
- Minimum radius, aesthetic look
- Extremely flushed to surface
- Removable and re-usable



Fabricated Ducting

Specifications

- Flexible ducts with all accessories
- Aluminium / GI return air risers
- Silicon/ solder / full Weldon options
- GI/ Aluminium / SS duct with rigid flanges
- Volume control dampers in aluminium / GI Thermocole With aluminium foil / nitrile rubber insulation / class 'O' XLPE insulation.

Advantages

- We offer our clients an excellent quality
- Range of GI Air Ducts
- Pre fabricated duct with MS angle flanges
- Available in different shapes and sizes.
- Ducts are resistant to corrosion & can withstand
- Temperature & pressure



Clean Room Light Fixtures

Specifications

- Body fabricated from CRCA, GI or stainless steel
- Toughened glass/ Acrylic with non yellowing properties
- Available with CFL or FL
- Custom friendly sizes are also available
- Top maintenance / Bottom maintenance light fixtures

Advantages

- Easy maintenance
- Uniform light distribution
- Sealed housing will not allow contamination to enter room
- Extruded aluminium door frame with covered edges
- Spring mounted bottom panels for easy operation



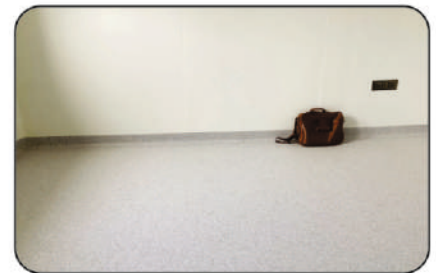
Vinyl Flooring

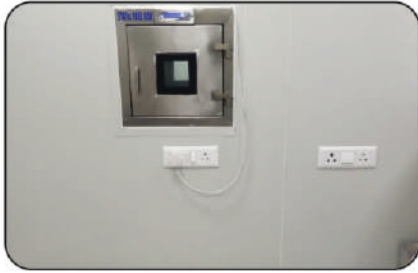
Advantages

- Durability and long life
- Easy to install
- Easy to clean
- They are waterproof
- Warmth

Specifications

- Two layer vinyl flooring
- Dissipative flooring
- Insulation resistance (Personnel Safety)
- Abrasion resistant
- Conductive backing
- Suitable for chair castors, depending on floor substrate
- Elastic





Our Clients



**GUJARAT KIDNEY
MULTISPECIALITY HOSPITAL**



**RUDRA
MULTISPECIALITY HOSPITAL**



**SIDDHI VINAYAK
ORTHOPAEDIC HOSPITAL**



LUXOR COSMETIC HOSPITAL



SAARTHI HOSPITAL



**SAFAL IVF & INFERTILITY
HOSPITAL**



DHRUV EYE HOSPITAL



**LABANA
MULTISPECIALITY HOSPITAL**



**WE CARE
MULTISPECIALITY HOSPITAL**



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