WINDOORS
INTERNATIONAL LTD.

ISO 9001:2015 ; ISO 14001:2015 & ISO 45001:2018
NSIC - CRISIL RATING SE-1A

Clean Room Systems
Walls
Ceiling
# Doors

WINDOORS
INTERNATIONAL LTD.

ISO 9001:2015 ; ISO 14001:2015 & ISO 45001:2018
NSIC - CRISIL RATING SE-1A

Since 1965 we have strived for excellence and highest quality.

At **Windoors International Limited**, we have gone over and above to meet the highest standards expected by the market. Our Journey shows that despite the humblest of beginnings we always aim to strive for more
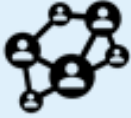
More than 50 years of Experience

Serving over 1200 Corporate Clients

Highest quality products and customer satisfaction
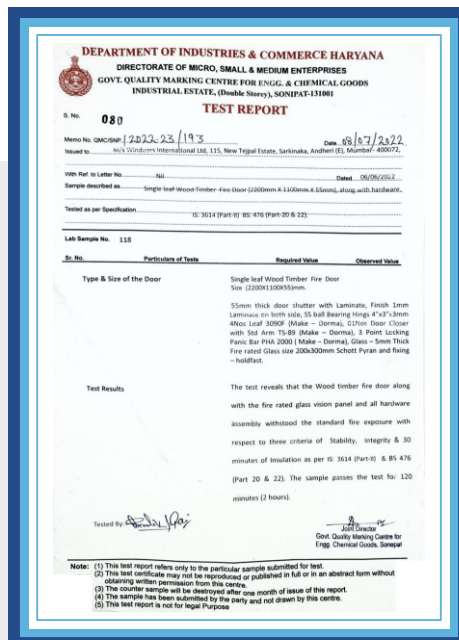
CERTIFICATES

CRISIL SE-1A Rating
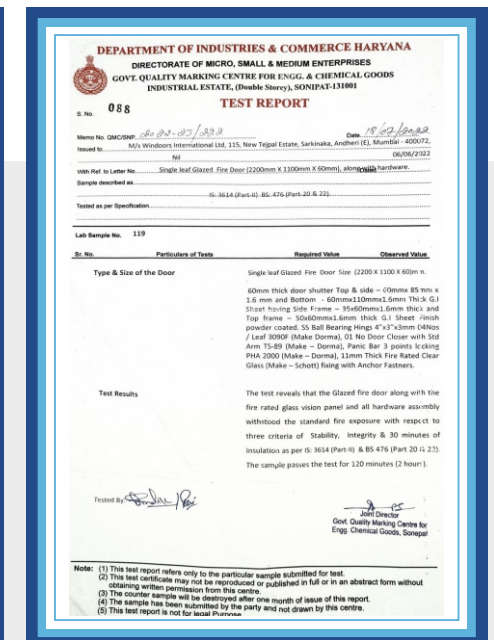
ISO 9001:2015

IGBC Membership

Metal Fire Door Certificate

Wood Fire Door Certificate

Glaze Fire Door Certificate

Laser Cutting Machine

CNC Press Brake

Hydraulic Shearing Machine

25HP Air Compressor

Hot Press Machine
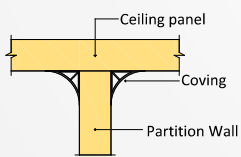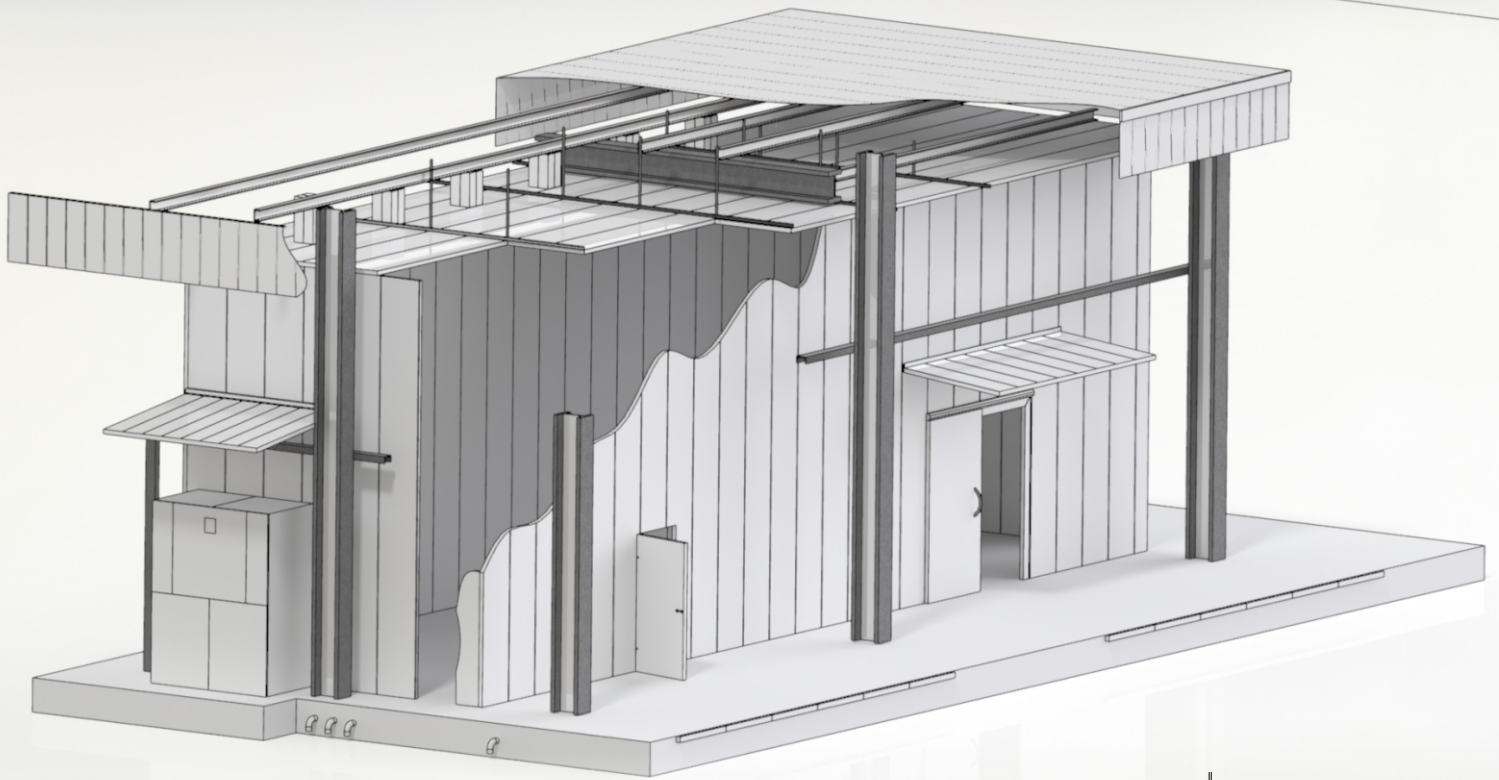

Hydraulic Cold Press
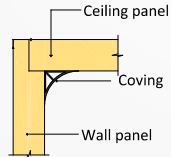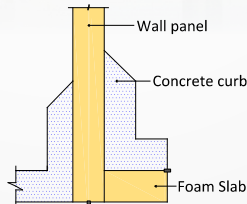

PUF Machine

Powder Spraying

Thickness Planer

Automated Conveyorised Powder Coating Plant

PARTITION WALL TO
CEILING

- Ceiling panel
- Coving
- Partition Wall

WALL TO CEILING

- Ceiling panel
- Coving
- Wall panel

WALL TO FLOOR

- Wall panel
- Concrete curb
- Foam Slab

CEILING SUSPENSION

- Hanger
- Ceiling panel
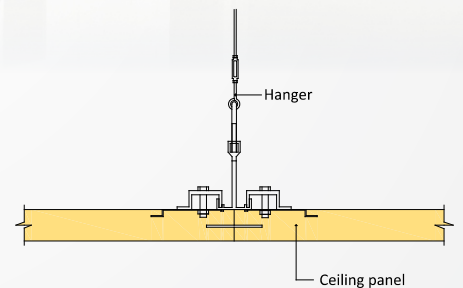
Versatility:

Our modular cleanrooms can be readily assembled, disassembled, and relocated, often in just a few days or less.

Easily reconfigurable:

The layout of a modular cleanroom can be rearranged, expanded, retrofit, and/or upgraded.

Cost-effective:

Modular cleanrooms are designed and manufactured offsite for a fraction of the cost of permanent construction.

Time Saving:

Modular cleanroom systems can be installed onsite in a fraction of the time as permanent construction.

Reduced downtime:

Modular cleanroom installation causes far less disruption to daily operations, allowing users to keep some or all operations running without disruption.

Leasing:

If you lease your space, the modular option allows you to uninstall the clean room and move it if your operation changes locations.

R.O.I.:

Because it can be taken down, moved, and re-erected, a modular cleanroom is considered a piece of capital equipment and can be treated as such for taxation purpose

Cleanliness:

A modular cleanroom is the better requirements above ISO 6 classification. The materials used in these systems do not shed like drywall or metal studs, reducing the level of contamination..

Wall Systems

Windoors Clean Room Wall Systems are designed to be a progressive build System, providing quick assembly and light joint lines achieving a fully flush finish.

Our Wall Systems prioritize finishing and lower installation times to provide an excellent quality end result.

SPECIFICATIONS

Standard size : 1200 x 3000 mm
(up to 6000 mm Height.)

MOC : GI Pre-Coated / GI powder-coated / SS-304/PVC Laminate

Thickness : 0.6 / 0.8 / 1 mm

Skin Type : GPSP / SS 304 Sheet

Panel Thickness : 50 / 80 / 100 / 150 mm

Fastened to extruded aluminium / GI profiles

Infill : PUF (40kg/m^3) / Rockwool (96kg/m^3)
(Other In-Fill options available on request)

Factory - made and site - made cutouts as per Design.
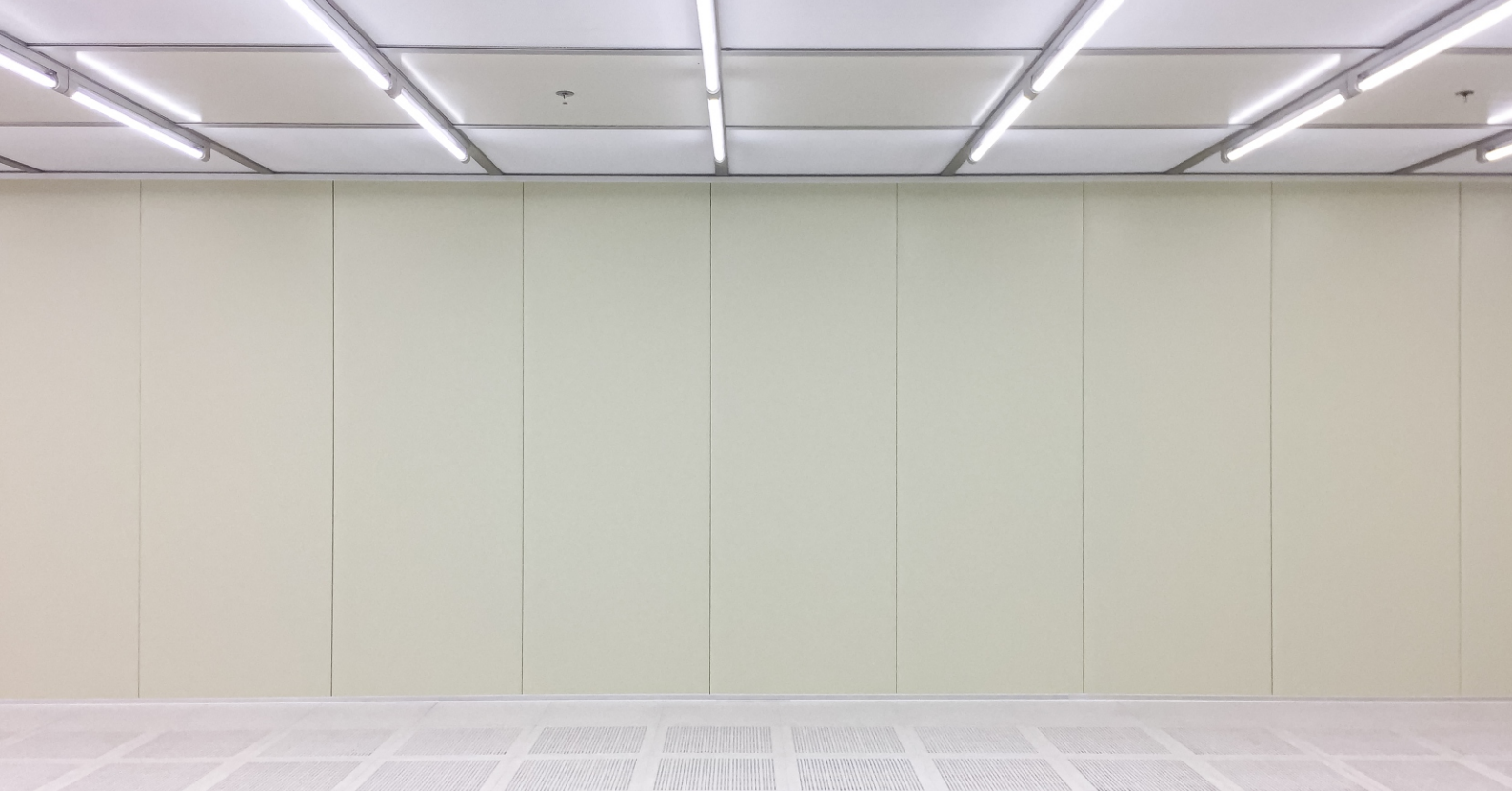
In-built power sockets and Magnehelic gauges.

In-built Return Air Riser.

Customizable skin types and Powder Coating color Options available as per Requirement

High Quality Engineering that focuses on long life and high performance

Best in Class Hardware Options available as per Client Requirement

Ceiling Systems

An Important Element Of the Clean Room, Windoors Ceiling Systems are designed to be the best in class, working in perfect coordination with the entire eco system of the Clean Room.

Working together with other parts of the Clean Room, the Windoors Ceiling Systems ties the whole thing together.
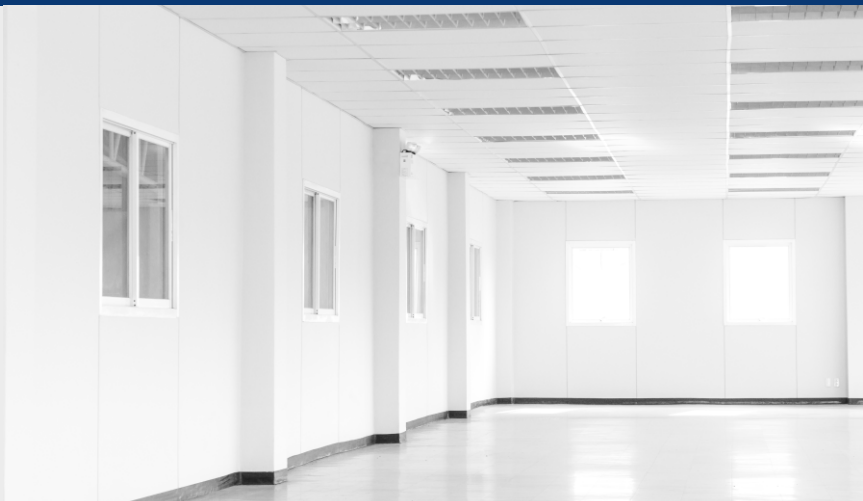
SPECIFICATIONS

Standard size : 1200 x 3000 mm
(up to 6000 mm Length)

MOC : GI Pre-Coated / GI powder-coated / SS-304 / PVC Laminate

Thickness : 0.6 / 0.8 / 1 mm

Skin Type : GPSP / SS 304 Sheet

Panel Thickness : 50 / 80 mm

Factory-made Cut-outs (For Filter & Light Fixtures and other Services)

Infill : PUF (40kg/m^3) / Rockwool (96kg/m^3) (Other In-Fill options available on request)

Ceiling suspensions

Best in Class Lighting Options available as per Client Requirement

Customizable skin types and Powder Coating color Options available as per Requirement

High Quality Engineering that focuses on long life and high performance

Metal Fire Doors

Features

Materials options
- Galvanised
- Stainless Steel
- Aluminium

Fire Rating
60 & 120 Minutes as per
BS 476 & IS 3614 Part II

Powder Coated Colour Options

Variety of Hardware options

Factory Fitted Hardware

Fully Flush Finish

Technical Specifications

Door Frame

Single or Double Rebate
Sheet Thickness - 1.20/1.60/2.0mm

Shutter - 46mm

Sheet Thickness - 0.60/0.80/1.0mm

Infill Materials   - Mineral Wool
                      Honeycomb
                      Rockwool

Seam Lock Joints no welds

Stiffners as per Requirement

Top and Bottom Stile Edges

Fire Retardant Gaskets &
Intumescent Strip to resist smoke
and fire

Vision Panels with Fire Glass

120 Min
Fire Rating

Key Element
of Preventing
the Spread of
Fire

Saves Lives by
allowing rescue
services
more time

Certified by
The Top
agencies

WINDOORS
INTERNATIONAL LTD.

ISO 9001:2015 ; ISO 14001:2015 & ISO 45001:2018
NSIC - CRISIL RATING SE-1A

Factory:

Unit 1: Survey No. 16/1, 16/3, & 12/8, Near Paramount Hotel, Nashik Road (Nh3), Kasane Village, Thane - 421 302.

Unit 2: 134, Daman Ganga Industrial Park II, Near GIDC, Vapi, Gujarat - 396193.

Office: 115, New Tejpal Industrial Estate, Andheri-Kurla Road, Sakinaka, Mumbai - 400 072.

T +91 98209 27229, 2851 0051, 2851 7122
E dd@windoorsltd.com
w www.windoorsltd.com