

# CLEAN ROOM PASS BOX



FILTOTECH AIR CONTROL  
SYSTEM PRIVATE LIMITED

#Above image of clean room is for representation purpose only

## ***SAMPLE PRODUCT IMAGE***



### ***DESCRIPTION:***

Pass box is an essential part of clean room. It helps to provide differential pressure between the rooms during transportation of materials. If the material to be transported requires sterile environment then dynamic pass boxes are opted otherwise static pass boxes are used normally for **laboratories, operation theaters, and pharmaceutical production area.**

### ***CONSTRUCTION OF PASS BOX***

Construction of the pass box is very important in respect to smoothness and surface finish inside and outside the pass box. Material of construction is also very important because material should not add any contaminant to the environment or product.

### ***FEATURES***

- SS 304/ SS 316 material of construction.
- Flushed door to avoid any pocket for accumulation of particles.
- UV protection of the enclosure inside pass box for maintaining sterility.
- UV hour meter to record the illumination time of the UV lamp.
- Electromagnetic interlocking system to ensure one way traffic (i.e. only one door can be opened at a time).
- Sufficient light inside the enclosure for viewing the material.

### ***APPLICATION:***

In between sterile or clean and clean or non-clean area of various industries, specifically for material entry in

- Pharmaceutical production area,
- In between microbiology and media preparation of laboratories,
- Operation theaters of health care facilities.

### ***CONFIGURATION***

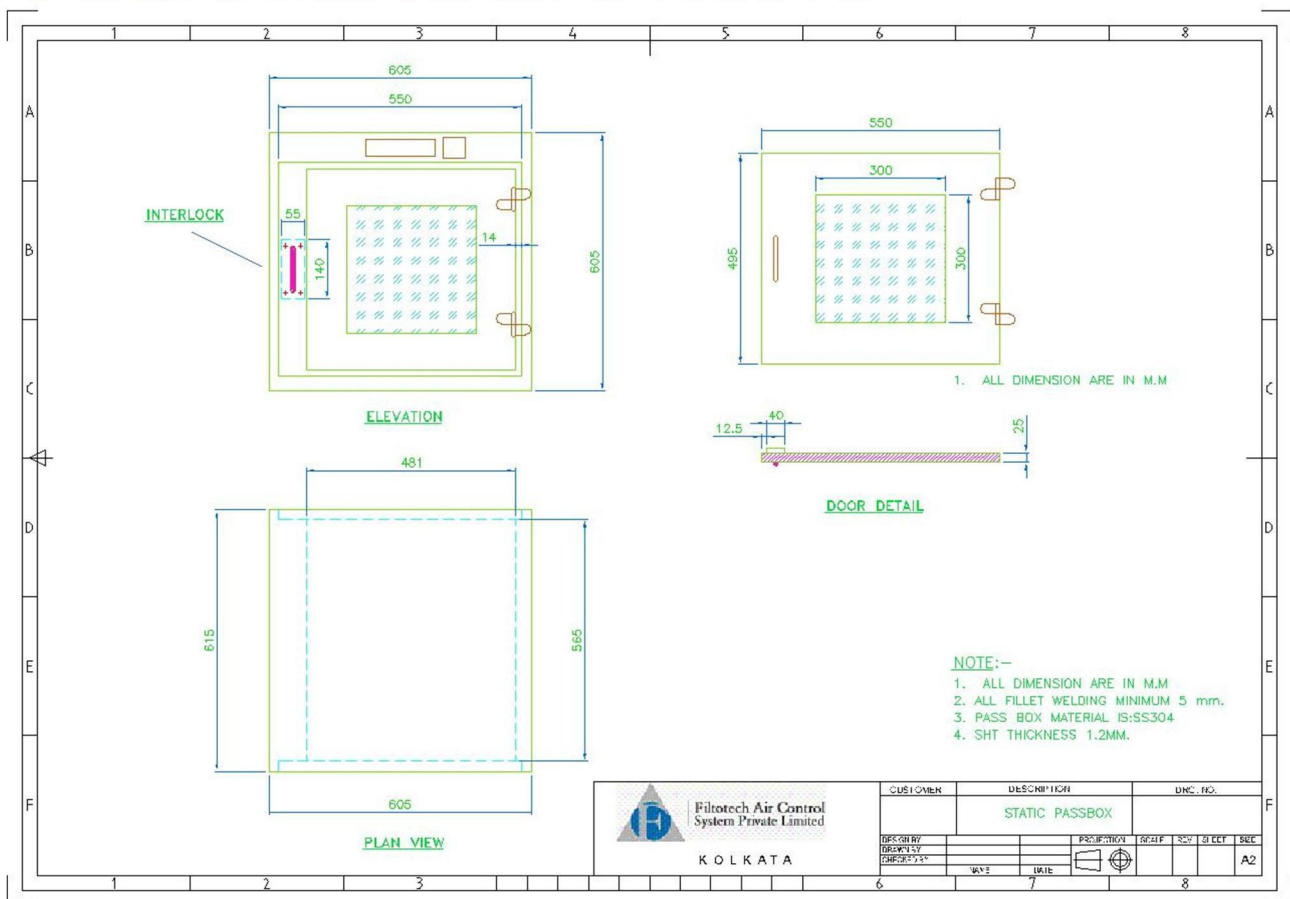
- With Mechanical interlocking
- With Electromagnetic interlocking
- With hooter for failure of electromagnetic lock.

# TECHNICAL SHEET

Clean Room Pass Box Type	Material of Construction	Surface Finish	Electrical Supply	UV Lamp	Locking System
Static Pass Box	SS304/SS316	Gloss/ Matt	Single Phase 220 V/50Hz	>250 Nm	Mechanical/ Electromagnetic
Dynamic Pass Box	SS304/SS316	Gloss/ Matt	Single Phase 220 V/50Hz	>250 Nm	Mechanical/ Electromagnetic

**NOTE – DIMENSIONS ARE AVAILABLE AS PER REQUIREMENT.**

# TECHNICAL DRAWING



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(AN ISO 9001:2008 & CE CERTIFIED COMPANY)

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