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Main Catagory

1) Clean Room Door

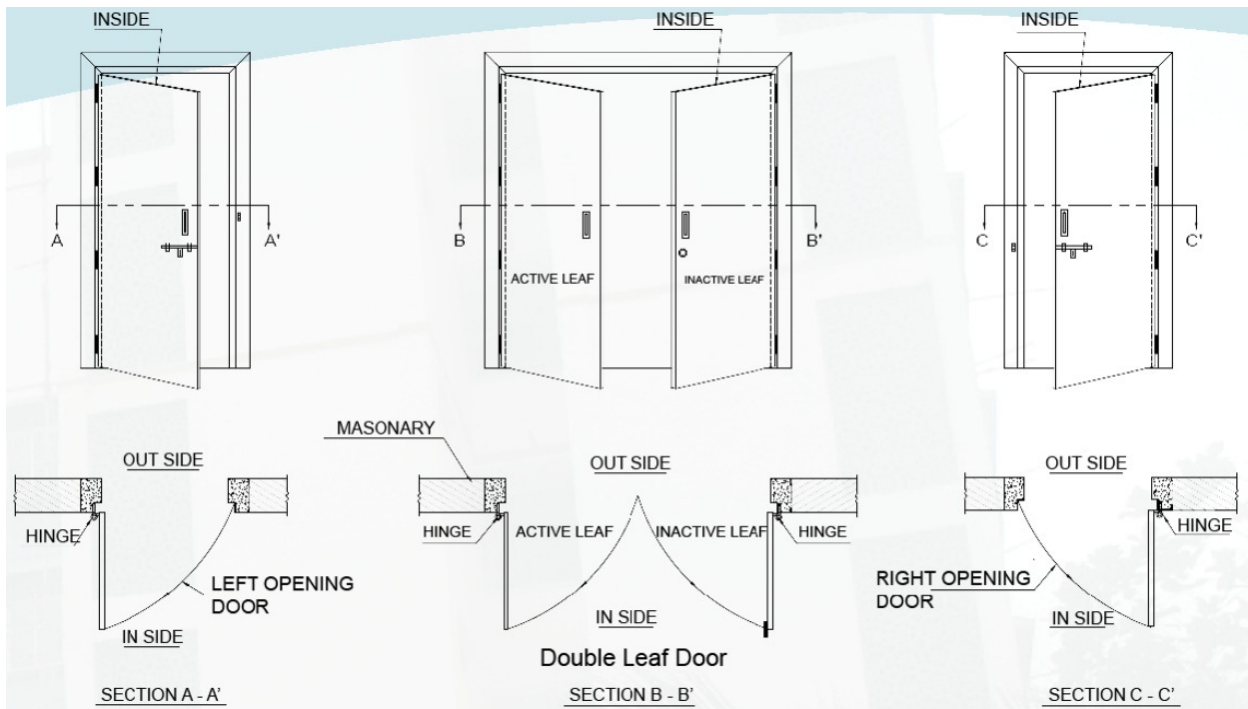
Clean room environment is required at a place where there is high risk of air contamination through environmental pollutants like dust, airborne microbes, aerosol particles and chemical vapor. Designed for excellence, Amicron Make Health clean room doors provide optimum solution for the needs in pharmaceutical, hospitals, health, commercial & retail environment where there is a need for clean air. Our clean room doors are custom made to suit the requirements from these sectors. Our clean room door helps in preventing the dust particles or pollutants enter into the room. The door is insulated with high quality PU and there is a provision for double insulated glass vision panel. Available in variants like single leaf and double leaf, Amicron clean room door is made of high quality material with absolute insulation.

Technical Specification:

Type	Flush & insulated metal doors compliant with clean room application
Door blade material	PCGI
Door blade core material	PU
Door blade thickness	42/50 mm
Door Frame	Aluminum or (GI Reinforced & Powder coated)
Door handle material	SS 304 D type
Lock	Dead lock with cylinder
View panel	Double insulated glass unit. Size- 300 X 500mm
Gasket Type	Rubber gasket non particle shedding type
Hinges	SS 304 Ball bearing / Aluminum Pin Type
Color	RAL 9002, RAL 5012.

Size Available

Single leaf	
Width	750mm, 900mm, 1000mm, 1200mm
Height	1800mm, 2000mm, 2100mm, 2400mm.
Double leaf	
Width	1500mm, 1800mm, 2000mm.
Height	1800mm, 2000mm, 2100mm, 2400mm.



Infill /Core materil

- 1) Honeycomb paper is very light core material for door shutter. It is very easy to operate shutters made of honeycomb paper due to it slight weight. Honeycomb paper is an eco-friendly and non hazardous material used as core material. Honeycomb board has good structural integrity.
- 2) Polyurethane Foam is light weight rigid insulating material for steel door shutters. It gives good impact resistance to the door shutters.