



## HOSPITAL DOOR

Clean Room Doors are highly suitable for Hospitals, Laboratories, Pharmaceutical Cleanrooms, Food Processing Centers and Infant Nutrition Centers where any means of spread of infection and contagious transmissions have to be heavily controlled to ensure highest degree of sanitary operations. These Doors meet the demands of continuously developing healthcare technology in-addition to meeting the Fire and Life Safety requirements, and Acoustic Performances thereby offering a Wide Range of Solutions.

### AREAS OF APPLICATION

- Hospitals and Clinics
- Pharmaceutical Cleanrooms
- Laboratories
- Food and Beverage Processing Centers
- Infant and Nutrition Center

### KEY FEATURES

- Highly Economical and Environmental Friendly
- Stainless Steel Grade 304 (or) 316
- Upto 120 Minutes Fire Integrity
- Sound Transmission Classification rating upto 32 dB offering superior corrosion resistance
- Tested to UBC 7-2, ANSI/UL 10B, 10C (Positive Pressure Test Standard) or BS 476 Part 22 Standard
- Thermal Characteristics: U Factor – 0.41, R Factor – 2.44

### AVAILABLE OPTIONS

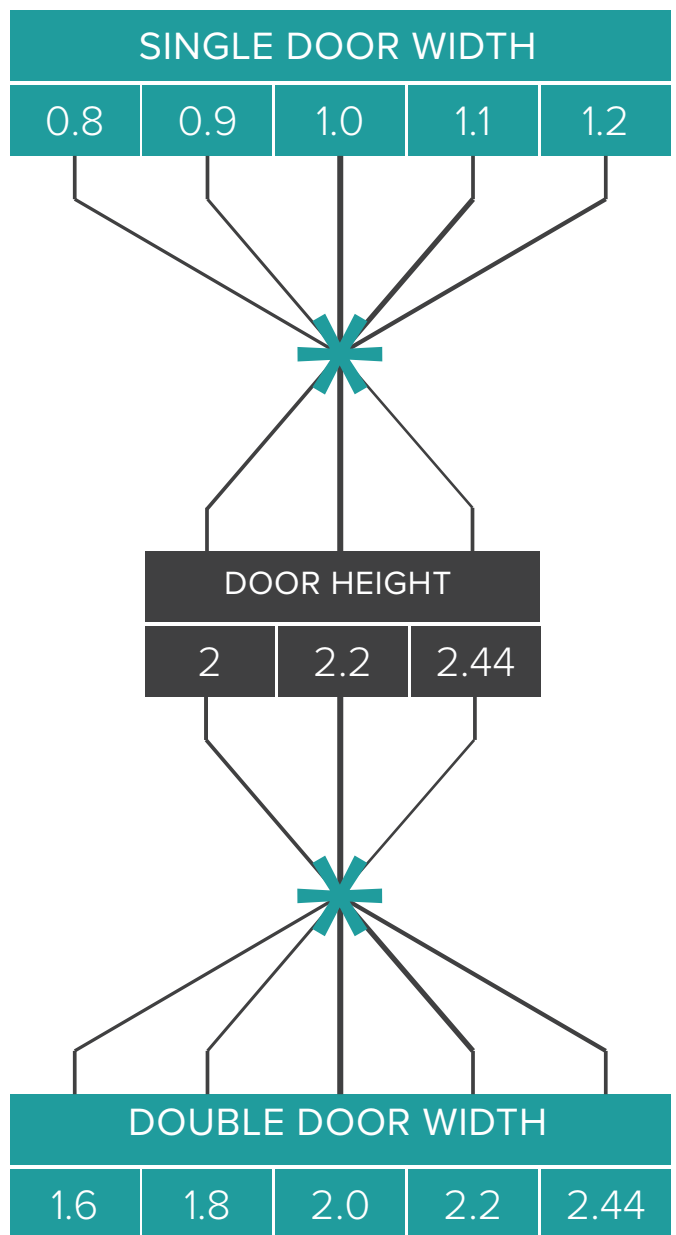
- Automated operation by the means of Electro-Mechanical Operator.
- Safety Sensor to ensures safe traffic movement.
- Lever Handles with Anti-Bacterial Coating.
- Lead Lining for Radiation Control.
- Hospital Stop Frames to prevent Bacterial / Dust Accumulation.
- Radar / Touchless Switch for Hands-free Entry.
- Available with Vision Lite option upto 200 Sq. In.

### Doors Performance Level Chart

Model	Type	Gauge	Metric (in mm)	Physical Endurance (Cycle Testing)
LEVEL 1 - LIGHT COMMERCIAL DUTY				
1	FULL FLUSH	18	1.2	1,000,000 Cycles
LEVEL 2 - HEAVY COMMERCIAL DUTY				
1	FULL FLUSH	16	1.5	1,000,000 Cycles
LEVEL 3 - EXTRA HEAVY COMMERCIAL DUTY				
1	FULL FLUSH	14	2	1,000,000 Cycles

### Doors Sizes Chart

(All sizes in meters)



\* Not all Ratings are available in all sizes, designs and materials.