

Overlapping Lead-Lined Radiation Shield doors for medical use

Drawing number PCFHQM-03

Multi-overlap radiation-proof lead doors are mainly used in DSA operating rooms, with extra-wide entry and exit space, which can pass through large testing instruments and equipment, and can block the leakage of X-ray radiation, ensuring radiation safety inside and outside the operating room;

Product Features

- 01Overlapping automatic sliding lead door adopts high-purity lead plate, suitable for application in DSA composite operating room, which can effectively block harmful rays and ensure the safety of the operating room;
- 02 Wide opening space, the whole overlap design, can be customized right, left, double opening direction, convenient for all kinds of large-scale testing equipment without obstacles;
- 03 flexible design, according to the requirements of the operating room project drawings, the design of one side of the single-open or double side to open the door;
- 04 Silent operation, the use of imported motors and high-power drive, with ultra-quiet pulley group, to ensure that the process of opening the door is fast and no noise;

Technical specifications

Open/close operation speed	300-500mm/s (adjustable)	Door cover material	Steel plate electrostatic spraying
Response time	0.1-0.9 sec (adjustable)	Internal filling	Lead plate (2-4mmpb lead equivalent)
Opening and stopping time	1-60 seconds (adjustable)		
Power supply used	220V		
Door opening direction	Left open, right open, double open		
Panel material	Steel plate electrostatic spraying		

In-kind effect

