

# LEAD-LINED X-RAY DOOR

AN X-RAY DOOR FOR SURGICAL SUITES  
AND RADIOLOGY ROOMS

HOSPITALS/LABORATORIES



SLIDING  
DOOR

SP440X

## DESIGNED FOR X-RAY PROTECTION IN RADIOLOGY AND SCANNER ROOMS IN MEDICAL, VETERINARY OR DENTAL ENVIRONMENTS

- Manufactured to a very specific design to protect staff and patients against X-rays, the sliding **SP440X** X-ray door is **also used in the nuclear industry** for certain applications.
- This is a high-end door **for use in the most demanding environments**.
- **Made to measure and supplied ready to fit**, the **SP440X** door can be installed in new build just as well as in renovation projects.



### FEATURES & BENEFITS



X-ray/radiology



Superior quality



Materials unaffected by cleaning products.



Optimum decontamination and hygiene: porthole flush on both sides, smooth, rounded shapes



Nuclear industry



Large choice of laminate finishes



### HIGH-PERFORMANCE AND VERSATILE

- The **SP440X** door **contains lead shielding 1 to 4 mm thick** capable of blocking X-rays.
- A **high-end door with an aluminium or stainless steel casing** and a leaf made of antimicrobial HPL laminate, coated aluminium or stainless steel, with a leaded porthole/ vision panel flush on both sides for optimum cleaning.
- **Manual or automatic** versions.

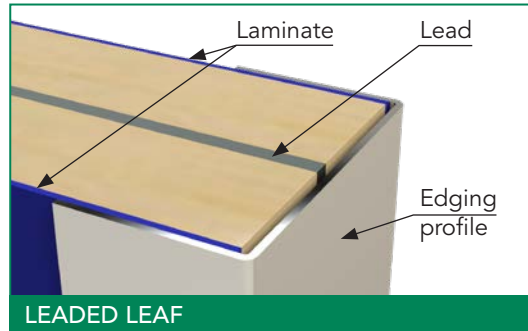
The **SP440X** X-ray door, single-leaf or double-leaf for large openings, comes in the following versions:

- **SP240X**, swing X-ray version
- **SP450X**, airtight sliding X-ray version
- **SP250X**, airtight swing X-ray version

## TECHNICAL CHARACTERISTICS

### DOOR LEAF

- Multi-layered door panel protected with either HPL laminate with an antibacterial surface, pre-coated steel sheet (25µ or 55µ PET), powder-coated aluminium sheet, Acrovyn® or grade 304L or 316L stainless steel,
- Edged and reinforced by an anodised or coated aluminium or brushed stainless steel frame,
- Door leaf containing a lead shielding sheet 1 to 4 mm thick,
- Leaded strip providing continuity of X-ray protection on double-leaf doors,
- Pull handles and/or flush pull handles made of grade 304L stainless steel



The heaviest X-ray doors will need to be automated.



### TRACK

- Anodised aluminium track with floor guides.

### DOOR FRAMES - OPTIONAL

- Casing and inner casing made of aluminium with 15µ natural anodised or powder-coated finish or grade 304L or 316L stainless steel,
- Inclusion of a lead sheet to provide the X-ray protection,
- Door frames with no visible fastening screws for optimum hygiene and cleaning.

### PELMET – OPTIONAL

- Protective cover made of either anodised or coated aluminium, or coated or grade 304L or 316L stainless steel,
- Pivoting, sloped pelmet for easier cleaning.



## OPTIONS

- Compact laminate door leaf,
- Leaded glass porthole/vision panel flush on both sides,
- Vision panel with integral Venetian blind,
- Lead-lined aluminium or stainless steel door frame,
- Aluminium or stainless steel pelmet to protect the track,
- Acrovyn® or brushed stainless steel kick plates,
- Large choice of colours and laminate finishes,
- Specific door frames or fastening systems to meet your needs, for renovation jobs in particular,
- Automatic version available.



## SLIDING DOOR

### SP440X

