

LEAD-LINED X-RAY DOOR

A TOP QUALITY LEAD-LINED X-RAY DOOR FOR RADIOGRAPHY ROOMS

HOSPITALS/LABORATORIES



SWING
DOOR

SP240X

DEVELOPED TO PROTECT STAFF FROM RADIATION USED IN MEDICAL IMAGING.

- The **SP240X** X-ray door is essentially **designed for use in hospitals, clinics, scanner rooms** and the **nuclear industry**.
- **Made to measure and supplied ready to fit**, the **SP240X** door can be installed just as well in new build 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 **SP240X** door **contains lead shielding 1 to 4 mm thick** to protect against X-rays.
- A **high-end door with an aluminium or stainless steel casing**, a leaf made of antimicrobial HPL laminate, coated aluminium or stainless steel, with a porthole/vision panel flush on both sides for optimum cleaning.
- **Manual and automatic** versions.

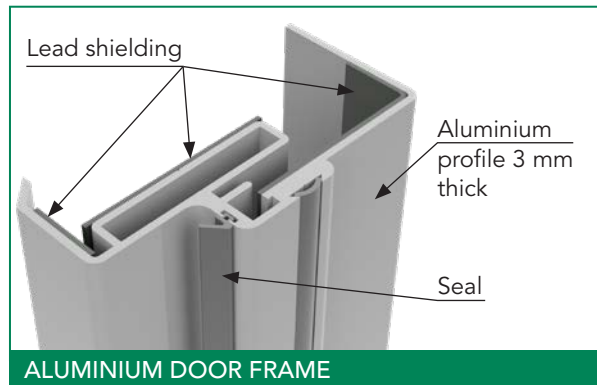
The **SP240X** X-ray door, available with one or two leaves, comes in the following versions:

- **SP440X**, sliding **X-ray** version,
- **SP250X**, airtight **swing X-ray** version
- **SP450X**, airtight **sliding X-ray** version

TECHNICAL CHARACTERISTICS

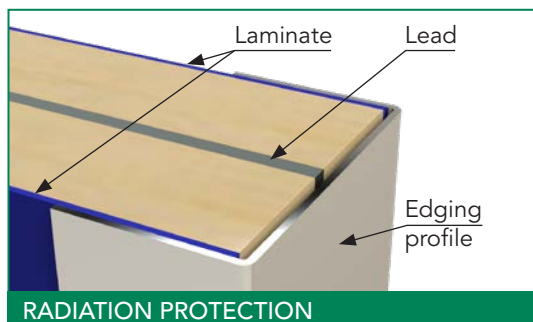
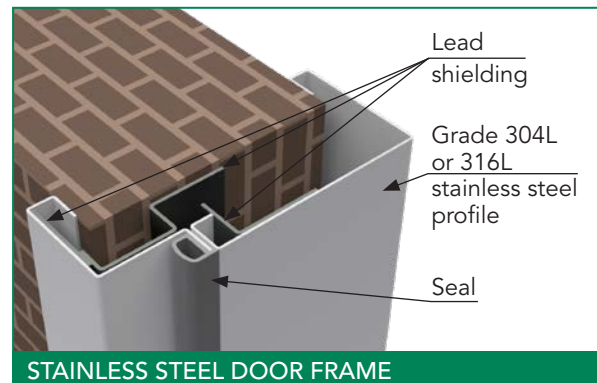
DOOR FRAME

- Aluminium door frame – casing and inner casing made of aluminium profile with rounded edges and a 15 µ natural anodised or powder-coated finish,
- Grade 304L or 316L stainless steel door frame – casing and inner casing adapted to the partition,
- Insertion of a lead sheet for radiation protection,
- Silicone perimeter seal in the back of the rabbet.



DOOR LEAF

- Made of either an HPL laminate with an antibacterial surface, Acrovyn®, or a pre-coated steel sheet (25µ or 55µ PET), a powder-coated aluminium sheet or grade 304L or 316L stainless steel,
- Protected by a frame with rounded edges made of aluminium or brushed stainless steel,
- Lead shielding 1 to 4 mm thick, consisting of a lead sheet placed in the core of the door leaf,



- Leaded strip providing continuity of X-ray protection on double-leaf doors,
- Grade 304L stainless steel handles and hinges,
- Lock with stainless steel faceplate and stainless steel lever handles.

OPTIONS

- Anti-X-ray glass porthole/vision panel flush on both sides,
- Vision panel with integral Venetian blind,
- Brushed stainless steel or Acrovyn® kick plates,
- Airlock interlocking: interlocking using flush-mounted electro-holding magnets,
- Access control with keypad or biometric system,
- Crash bar,
- Automatic kit for motorised opening/closing.
- Specific door frames or fastening systems to meet your needs, for renovation jobs in particular,
- Door closer,
- Large choice of colours and laminate finishes.



SWING DOOR

SP240X

