

HEALTHCARE

Lead-lined Doorsets

Not to scale



Specification

Bespoke lead-lined X-ray doorsets for radiation protection designed for radioactive environments. Manufactured in align with latest hygiene regulations (NHS HTM 58).

Configurations

- Hinged - Ranging from 4mm Pb to 20mm Pb
- Single - Doorsets leaded frame and architrave ensure lead coverage between the door and the wall
- Double - Double or leaf-and-a-half configuration. Leaded rebated meeting stile between doors ensures of full radiation protection
- Sliding - The leaded leaf is fixed to a pelmet/track and overlaps with the wall to give radiation shielding coverage around its entire perimeter

Door Protection

Manufactured to the required lead equivalence as specified by your Radiation Protection Advisor (RPA), the below table highlights the lead code to suit the RPA requirement:

RPA Lead Shielding Requirement	Lead Equivalence Used
1.0mm	Code 3 (1.32mm)
1.5mm	Code 4 (1.80mm)
2.0mm	Code 5 (2.24mm)
2.5mm	Code 6 (2.65mm)
3.0mm	Code 7 (3.15mm)
3.5mm	Code 8 (3.55mm)

FSC Certified

Sustainably sourced & carefully produced to design specification

Packaging

Protective packaging and delivered in palletised form (varies per order)

