

LEAD-LINED FIRE DOORS

Special Purpose Lead-Lined Fire rated Doors

DESCRIPTION

Lead-lined fire doorset designed to prevent the passage of radiation coming from X-ray rooms, and also fire resistant to AS 1530.4.

APPLICATIONS

Lead lined radiation doors designed specifically for X-ray rooms in Hospitals, Clinics, & Dental suites. These doors prevent the passage of unwanted radiation from X-ray rooms, and to protect the operators from potential harmful X-ray radiation.

FEATURES

- Up to 1.8mm Lead Equivalent shielding,
- Fire resistant up to 2hrs (FRL: -/120/30)
- Single or pair door configuration.
- Maximum door size: 2400 x 1200mm (each leaf)
- 48mm nom. door thickness.

OPTIONAL EXTRAS

- Vision panels up 300 x 100mm or 600 x 100mm with Pyropanel Pyroceram glass and 8mm radiation glass.
- Additional faces - Veneer, steel, PVC, laminate facings
- Kick plates of 1mm stainless steel to selected height.

INSTALLATION

- Door frame must be tightly sealed against wall structure using Pyropanel fire and acoustic sealant.
- Pressed metal door frame must be lead-lined and packed with Pyropanel M4 light-weight mortar, fire rated plasterboard, concrete or mortar.



HOW TO SPECIFY

"Door to be a Pyropanel Lead-lined fire rated door, 48mm nom. thick, -/120/30* FRL, mounted in filled steel door frame".

* denotes example - delete, change or specify as required