



RADIATION SERVICES AUSTRALIA

*Lead Lined Doors
Product Data Sheet*

FOR MORE INFORMATION

About Us

Incorporating Radiation Services Australia (RSA) and Radiation Services Consulting (RSC). Radiation Services Group has provided radiation shielding design and supply throughout Australia, New Zealand and South-East Asia for over 30 years.

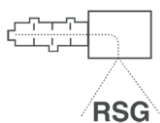
For further information regarding Lead Lined Doors or other Radiation Shielding Products please contact Radiation Services Group.

Contact Us

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**RADIATION SERVICES
AUSTRALIA**

PO Box 504

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*RSA Lead Lined Double Door set with
Viewing Panel Slide Covers.*

Door Care and Storage

- Doors must be stored in a flat horizontal position in a cool, dry location prior to hanging.
- Paint grade doors where applicable must be suitably painted prior to hanging, including stiles, top and bottom.
- External doors or doors in direct sunlight should be finished in light colours to reduce risk of bowing due to excessive heat absorption.
- Viewing panels where applicable can be cleaned using a mild detergent solution accompanied by a squeegee with a soft rubber blade.

PRODUCT FEATURES AND OPTIONS

Component	Description	Optional
Construction	Lead Lined solid core door.	
Lead	10kg.m ² (0.88mm) up to 25kg.m ² (2.20mm) lead lined.	Heavy shielded doors 30kg.m ² (2.64mm) + available upon request.
Core	33mm Moisture resistant (MR) particle board core.	
Stiles	Hardwood timber edging to all sides as standard.	Stainless steel or Acrovyn ® edge protection options available upon request
Faces	Paint grade MDF door skins as standard.	Laminate, Veneer Ply, Stainless Steel, Acrovyn® or Acculine door protection available upon request.
Door thickness	<ul style="list-style-type: none"> Non-rated, 10kg.m² - 25kg.m² lead lined doors = 40mm thick. 2HR Fire Rated (-/120/30), 10kg.m² - 25kg.m² lead lined doors = 45mm thick. 	Custom door thickness available upon request.
Door configurations	Available in swing single, rebated swing double (equal leaf/cat & kitten), sliding single or rebated bi-parting sliding double doors.	Pivot doors available upon request. Subject to pre-approval by shielding designer.
Viewing panels	<p>Lead Equivalent Glass viewing panels pre-installed using clear anodised aluminium glazing adaptor system as standard.</p> <ul style="list-style-type: none"> Schott RD-50 ® 1.6Pb Lead Equivalent Glass for 10kg.m² - 15kg.m² lead lined doors Schott RD-50 ® 2.2Pb Lead Equivalent Glass for 20kg.m² - 25kg.m² lead lined doors 	Slide Cover, Integral Venetian/Duet blind, Stainless Steel Hatch and Laser Acrylic options available upon request.
Hardware	No hardware supplied as standard.	Supply and installation of door hardware including mortice locks, handles and drop seals available upon request.

RADIATION SHIELDED DOOR SOLUTIONS

Our Lead Lined Doors

Radiation Services Australia are the leading manufacturer of commercial grade lead lined doors in Australia, New Zealand and South-East Asia.

We provide radiation shielded door solutions tailored to meet your specifications. Doors supplied by RSA can meet the stringent requirements for radiation shielding, fire protection, impact resistance, hygiene control, sound reduction, air-pressure and privacy.

Our doors are suitable for applications in:

- Dental Surgeries
- OPG/CBCT Rooms
- Operating Theatres
- Diagnostic Imaging (X-ray, CT Scan rooms)
- PET Facilities
- Laboratories

Privacy

When patient privacy is a priority, Radiation Services Australia have various solutions to suit.



Slimline Viewing Panel Slide Cover.



Integral Venetian/Duet Blind.



Stainless Steel Swing Hatch.



RSA Stainless steel-clad lead lined doors with magnetically operated Integral Duet Blind units.

Commercial grade lead lined doors. Quality assured and tested.

Impact Resistance

Radiation Services Australia can supply impact resistant flush finish kick plates, edge protection or fully clad doors using Stainless Steel, Acrovyn®, Acculine or any combination of the above.