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**NAVAIR**

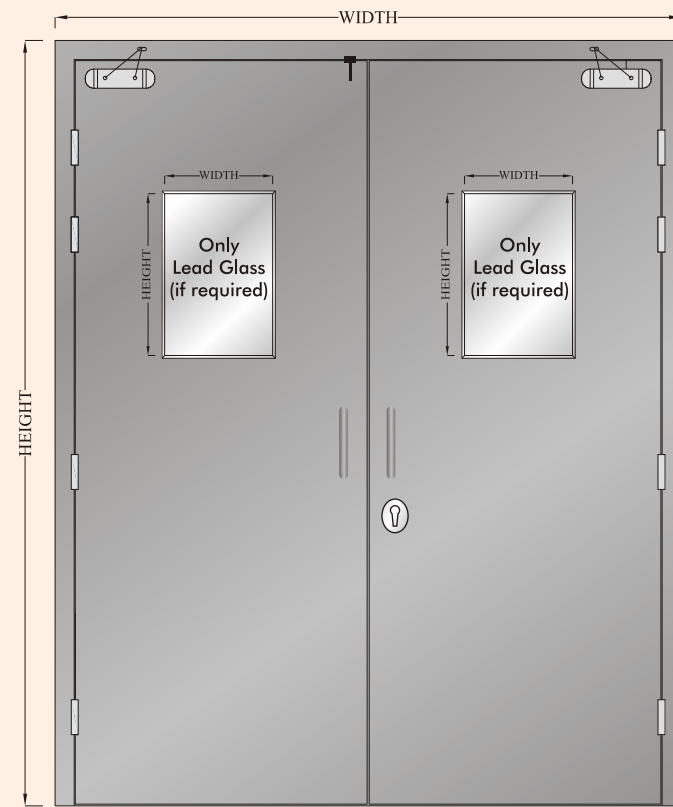
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INTERNATIONAL PVT. LTD.

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Door Type	Steel Lead Lined Door
Criteria	Nuclear/ Radiation Protected
Radiation Rating	90% Blockage of Radiation
Door Thickness	44 mm
Standard	AERB / DRS
Application	Radiology & Nuclear Medicine

### STEEL LEAD LINED DOOR



## CONSTRUCTION DETAILS

#### Detail Description

- 1 Steel frame Profile Design - NSL 100 x 50
- 2 Frame manufactured with 1.2mm Galvanised Steel
- 3 Shutter Thickness - 44mm
- 4 Shutter Infill - Honeycomb/Mineralwool including 2mm Lead Sheet
- 5 Shutter manufactured with 1mm Galvanised Steel
- 6 Single Glazed Lead Glass as per requirement of size 200mm x 300mm (6mm ± 2mm)

#### Recommended Hardware

- 1 Stainless steel Ball Bearing Hinges - SUS 304 of size 100mm x 75mm x 3mm
- 2 Door Closer- Heavy Duty for 80kg weight capacity
- 3 Mortise Dead Lock Set with Half Cylinder and estucheon- complete set with D Shape Pull Handle for Push Plate operation
- 4 Mortise Sash Lock with Half Cylinder, estucheon, lever handle- Complete Set for Push / Pull operation

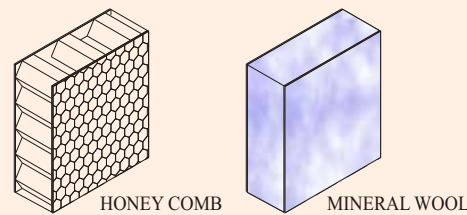
#### Optional Hardware

- 1 Door Coordinator
- 2 Concealed Flush bolt
- 3 Automatic Drop Down Door Bottom
- 4 Optional Lead Lined door cill to cover the gap between finished floor and door shutter

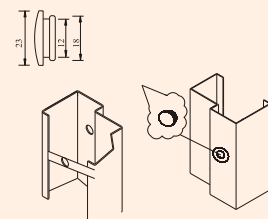
#### Recommended Finishes

- 1 Primer and Paint Finish
- 2 SS304 Matt / Glossy Finish on demand

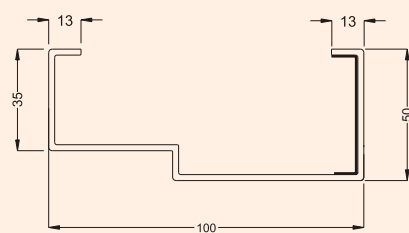
#### INNER FILLING



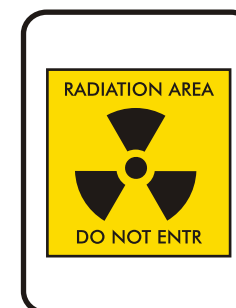
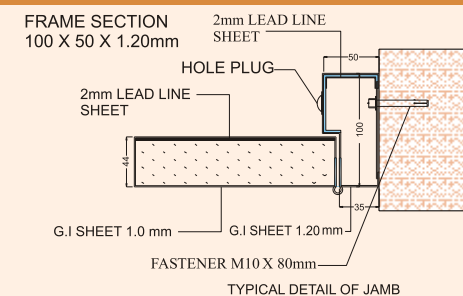
#### ANCHOR COVER



#### FRAME SECTION



#### LEAD LINE STEEL FRAME & SHUTTER SECTION





Indian Green Building Council




केंद्रीय भवन अनुसंधान संस्थान, रुद्रकी  
CENTRAL BUILDING RESEARCH INSTITUTE, ROORKEE  
(A Constituent Establishment of CSIR)




Corporate Office:

**Navair International Pvt. Ltd.**

59/17 Guru Ravidas Marg, 2nd Floor, Kalkaji Extn, New Delhi

 +91-11-46865000

 [marketing@navairindia.com](mailto:marketing@navairindia.com)  
[info@navairindia.com](mailto:info@navairindia.com)



Website: [www.navairindia.com](http://www.navairindia.com)