

# Security Metal Products Corp

## Lead Lined Door Systems

### ❖ Design & Construction

Security Metal Products Corp's Lead Lined door systems are custom designed to meet or exceed the project specification. If you can conceive it, we can build it. And, Best of All – We can deliver it when you need it at competitive pricing.

- **Lead thickness** – SMPC routinely deals with the commonly requested lead thicknesses - 1/16", 3/32, 1/8", 1/4". We also can supply other thicknesses which are only limited by our 1-3/4" door size. We have manufactured lead lined doors with as much as 1" lead thickness.
- **Overall Door Size** – Security Metal Products Corp is a custom HM manufacturer. Therefore, we are not limited to any particular door sizes.
- **Custom Hardware** is not an issue with us
- **Custom Jamb Depths** can be easily accommodated.

### ❖ Features & Benefits

Security Metal Products Corp's lead lined door systems contain the same quality features that are available in all our door products.

Door Feature	Frame Feature	Benefit
<ul style="list-style-type: none"><li>• High frequency hinge reinf.</li><li>• Heavy duty pivot reinforcements</li><li>• Continuous welded edge seams</li><li>• 12 ga lock strike reinforcement</li><li>• 18 ga – 12 ga face sheets</li><li>• 22, 18, 16 ga steel ribs - 6" O.C.</li><li>• Insulated with mineral wool</li></ul>	<ul style="list-style-type: none"><li>• Full 3/16" thick hinge / pivot reinf.</li><li>• Either face weld or full width &amp; depth weld</li><li>• 12 ga strike reinf.</li><li>• 12 ga closer reinf.</li><li>• 16 ga – 12 ga frames</li><li>• Welded wall anchors</li><li>• Grout / dust boxes</li></ul>	<ul style="list-style-type: none"><li>• Ability to carry the high load</li><li>• Prevent door "sag"</li><li>• Radiation transfer control</li><li>• Durability</li><li>• Security</li><li>• Quality workmanship</li><li>• Sound / thermal control</li></ul>

### ❖ Labeling and Fire Ratings

- Up to 1-1/2 hour fire ratings available

### ❖ Applications

Security Metal Products Corp's lead lined door systems are designed and constructed to meet the project's exacting specification where radiation protection is required. Typical applications include many different healthcare radiation environments, as well as aerospace, airport, defense and security environments.

Healthcare environments	Security environments
X-ray clinics, Hospitals Medical research facilities, Imaging centers, Veterinary offices, Medical colleges and universities	Airports Embassies Government buildings Courthouses Homeland Security Military