



RADIATION PROTECTION

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ABOUT OUR COMPANY

NEW LOCATION

We are proud to announce our new location in Fairfield, NJ. We have been an intricate part of the shielding industry since the 80's and look forward to continuing our contributions at our new headquarters well into the future.

Our new state-of-art facility is centrally located amongst our supply chain, allowing us to deliver products to the market faster and more cost effectively. All of our products are designed and fabricated in-house, helping us give you the best overall customer experience.

INDUSTRY TRENDS

We believe that our industry is stuck in a time warp and afraid to move into the 21st century. The industry mindset is "If it isn't broke, don't fix it." The fundamental problem with this is that it conflicts with the ultimate goal of delivering the best possible experience for our customers, and their patients.

WHAT SETS US APART?

Although shielding companies have little interaction with patients, our products directly affect their overall experience.

Most patients have high levels of anxiety when scheduled for a scan; our goal is to minimize that by creating a comfortable environment. For this reason, we have spent considerable time researching and developing state-of-the-art products that minimize stress through thoughtful designs that outperform traditional options.

Global Partners in Shielding, Inc. has a wide variety of shielding solutions that inspire confidence in the minds of your patients.

What sets us apart is our dedication to innovation.

HEALTH & SAFETY

At Global Partners in Shielding, Inc., we are committed to creating a safe, secure, and efficient workplace for every employee, customer, and contractor both in the field and at our manufacturing facility. We believe the complete elimination of injuries, illnesses, and unsafe practices are essential for a company's short and long-term success. Not only does our company have an exemplary safety record as displayed by our Experience Modification Rate, but all Field Employees are required to have their OSHA certifications refreshed every three years. Job skill training is conducted prior to using any and all equipment to ensure full competency before being assigned responsibilities.

We put a lot of time and effort into our Health and Safety Program to ensure our employees are tooled with the knowledge about the task at hand and are able to prevent job hazards before they happen. Our company has worked at numerous government and military sites including: Army Core of Engineers, Department of Energy, Brookhaven National Laboratories, to name but a few. We take pride in our safety record and will relentlessly pursue a safe working environment on your jobsite!

EMR RATING (last 3 years)

2016	2017	2018
0.776	0.722	0.775*



30 HOUR CONSTRUCTION

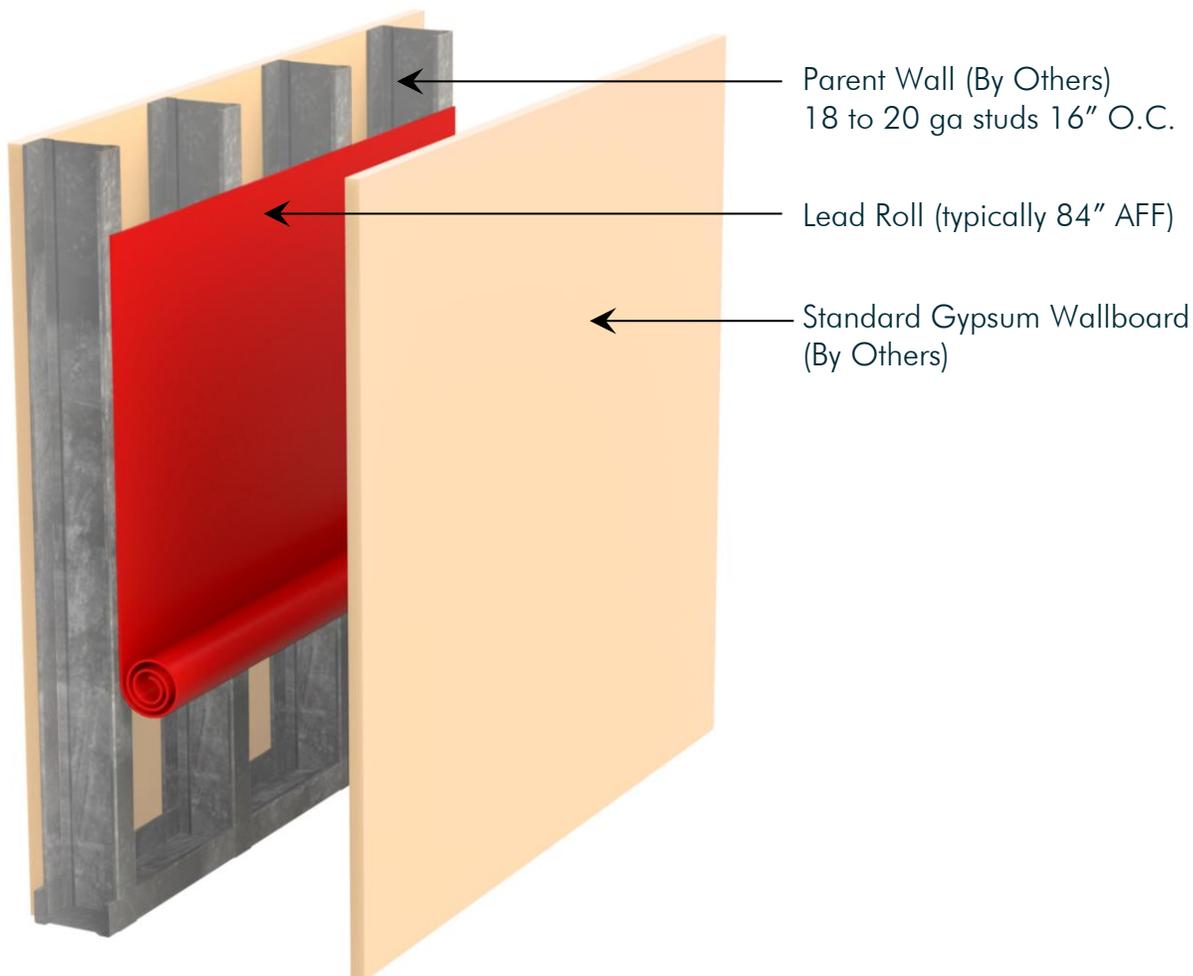
SAFETY,
OUR
#1 PRIORITY

*The current modification factor was developed when the actual losses from 3 years were compared to the expected losses for that same time period. In 2018, there were LESS actual losses and the mod resulted as a credit mod. It is an increase over the 2017 credit mod of .722 due to decreased payroll. Although there were no claims for the previous period, this is the minimum mod GPS can be given.

LEAD ROLL SHIELDING

Lead roll shielding is typically utilized for imaging modalities such as Computed Tomography (CT), Ultrasound, and X-Ray. Lead rolls are used in lieu of lead lined gypsum to increase the efficiency of installation. This method has shown to be significantly cheaper, as well as dramatically reducing the installation time.

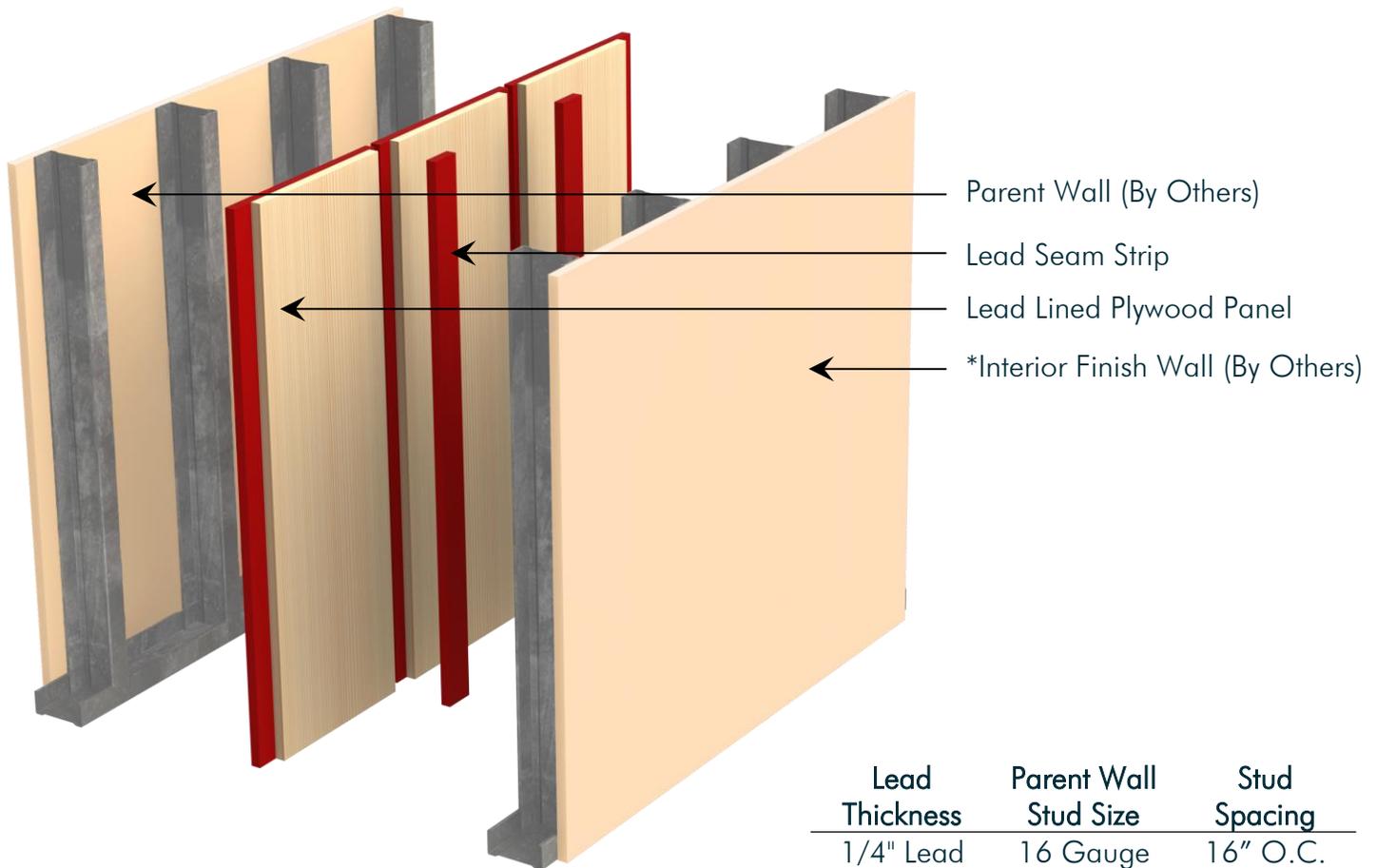
1/32" to 1/8" LEAD LINED WALL



LEAD PANEL SHIELDING

Lead panel shielding is typically used for Positron Emission Tomography (PET) suites. The assembly consists of lead sheet laminated to 3/4" plywood and are individually fastened to the parent wall. Panels butt against adjacent panels and seam strips are utilized at all joints to ensure a leak free environment.

1/4" to 3/4" LEAD LINED WALL



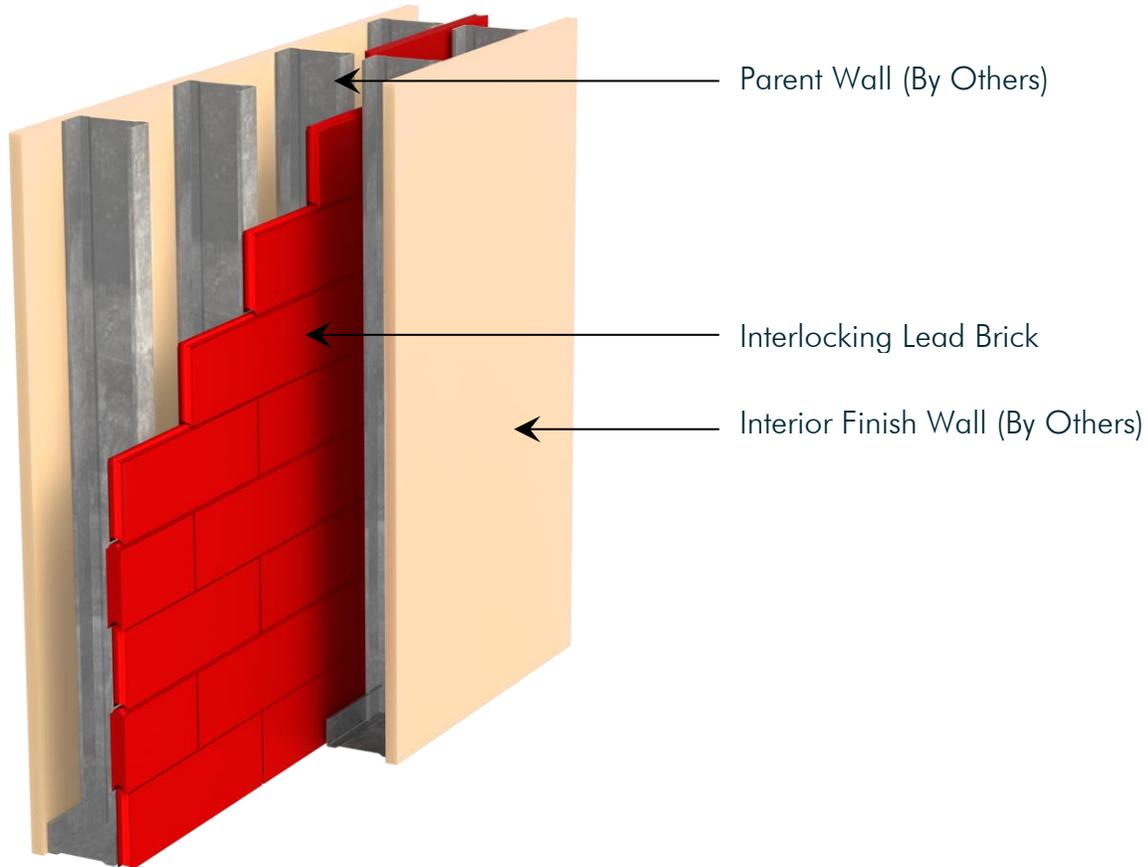
Lead Thickness	Parent Wall Stud Size	Stud Spacing
1/4" Lead	16 Gauge	16" O.C.
3/8" Lead	14 Gauge	16" O.C.
1/2" Lead	16 Gauge	12" O.C.
5/8" Lead	14 Gauge	12" O.C.
3/4" Lead	14 Gauge	12" O.C.

* Interior finish wall studs range from 7/8" Chicago bar up to 3-5/8" studs gauge per architects recommendations.

INTERLOCKING LEAD BRICK

Our Interlocking Lead Brick are exclusively developed for shielding of radiation modalities. This material is alloyed with 1/2 % antimony to increase the hardness of the brick.

1" to 3" LEAD LINED WALL



Lead Brick Specifications

- Available in thickness of 1", 1-1/2", 2", 2-1/2" and 3"
- Four edges tongue and grooved interlock
- Lead brick manufactured from ASTM-B29 pig lead alloyed as mentioned above

LEAD DOOR SHIELDING

Lead Lined Solid Core Wood Doors

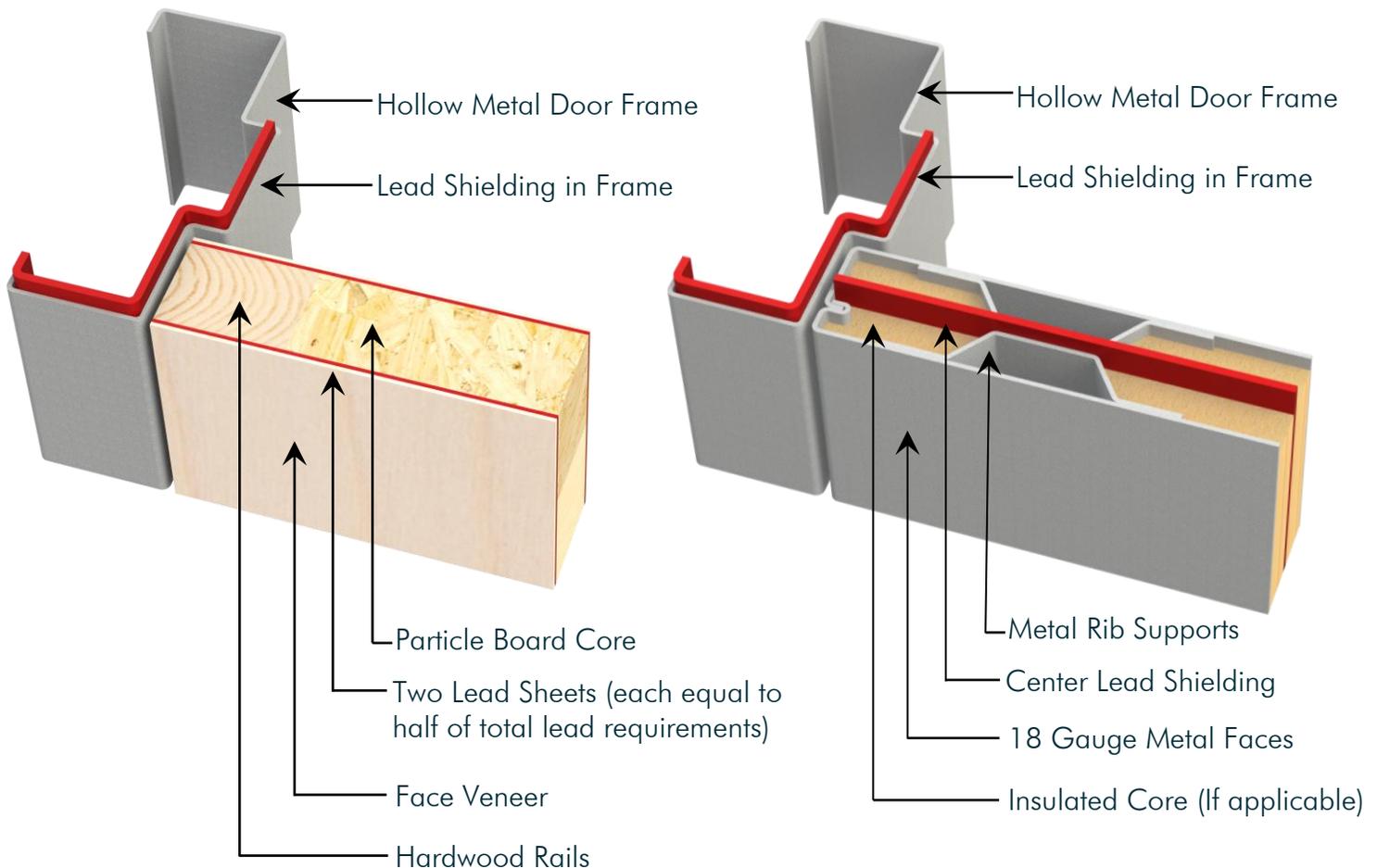
Our lead lined solid core wood doors are manufactured utilizing two distinct techniques depending on the thickness of shielding required. Lead between 1/32" thick to 1/4" thick is constructed by laminating two pieces of uninterrupted lead sheets to either side of the wood core. Lead between 1/4" thick to 1/2" thick is constructed by laminating uninterrupted lead sheet between the wood cores and securely fastened with lead covered bolts. In both door designs, all standard architectural hardware are allowed and both doors are available in a range of wood or custom veneers.

Lead Lined Hollow Metal Doors

Our lead lined hollow metal doors are available in 16, 14, or 12 gauge galvanized and 16 or 14 gauge stainless steel, with an uninterrupted lead sheet ranging from 1/32" thick to 1/2" thick a sheet of high density polystyrene.

LEAD WOOD DOOR

LEAD HOLLOW METAL DOOR

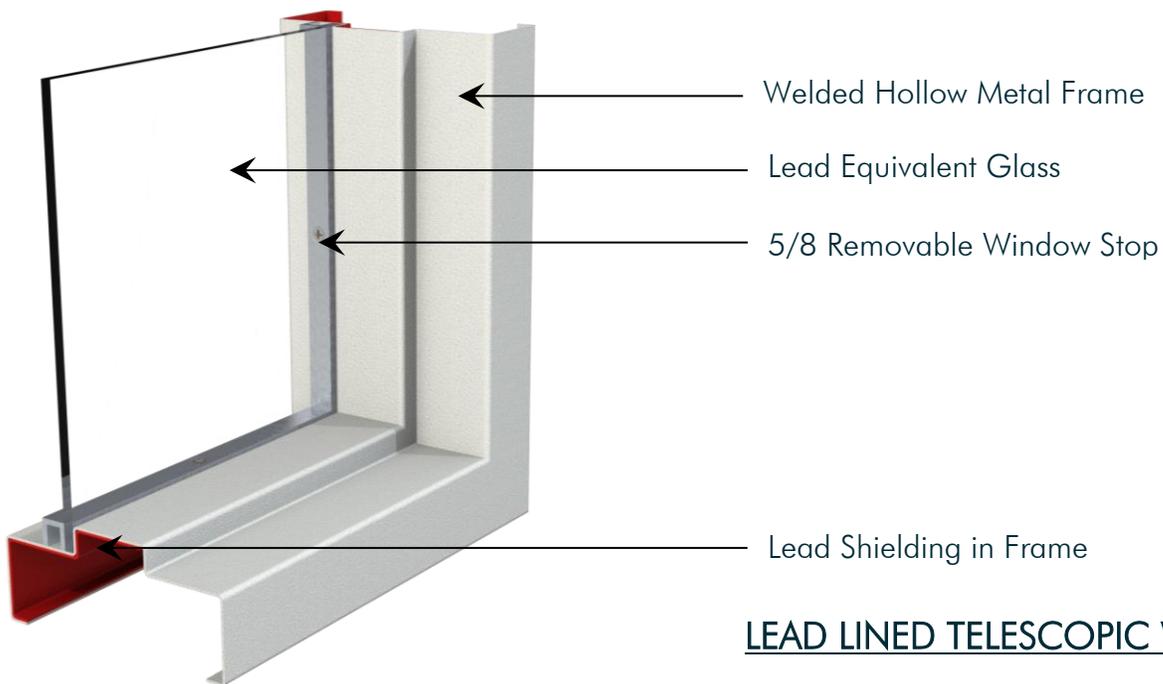


LEAD WINDOW SHIELDING

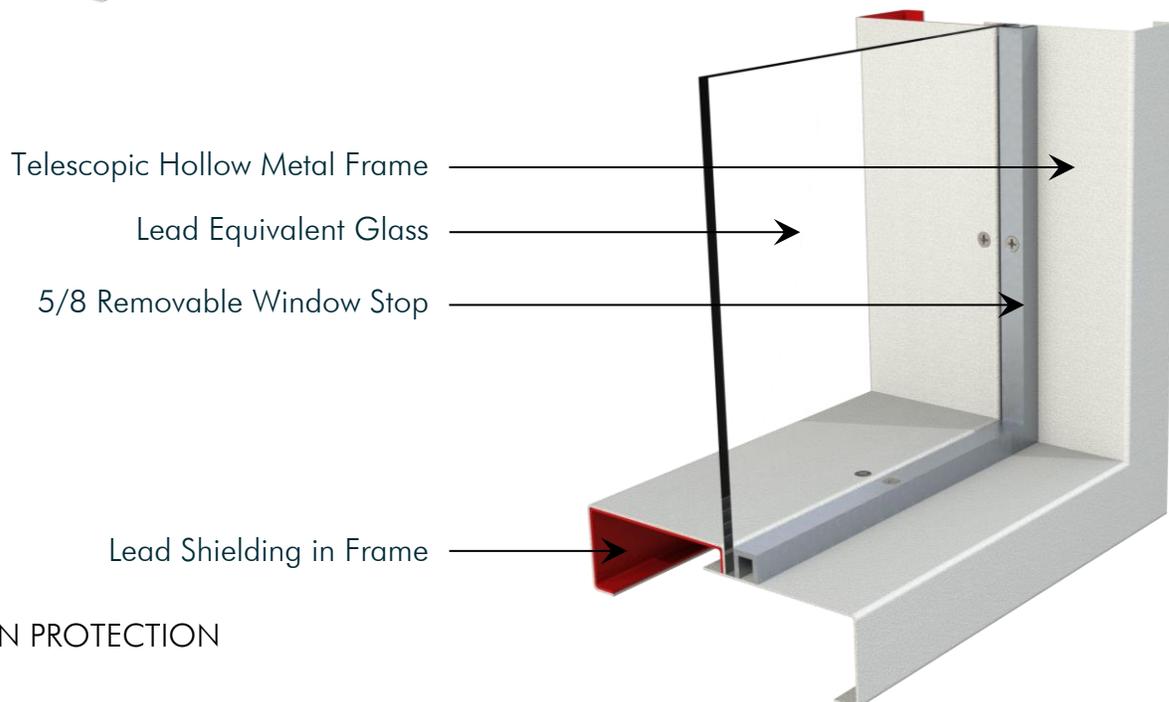
Lead glazing is used in medical applications for observing equipment during X-ray, CT, and PET scans. Lead glass protects doctors and staff from radiation with minimal discoloration of the glass or deterioration in viewing quality.

The glass is made of high quality optical grade material, offering excellent radiation protection and high light transmittance. The surfaces are hard, polished surfaces which offer greater scratch resistance and superior visual clarity.

LEAD LINED WELDED WINDOW FRAME



LEAD LINED TELESCOPIC WINDOW



“Innovative Shielding Solutions”



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