

IMPERVIUS™ PET Shielding Systems

**This extent of shielding
calls for extensive expertise.**

Because PET systems require a greater amount of shielding, you may want to rely on the impressive track record of NELCO PET installations.



A wide variety of medical facilities have put their trust in NELCO to manufacture and install comprehensive PET and PET/CT systems using IMPERVIUS™ shielding materials. Specialized experience is essential, as the lead thickness for walls and ceilings can exceed 1". Heavier door systems require special consideration as well. NELCO can simply ship materials, supervise construction, or provide it all from design through finished construction.



**Safety
for
life**



TO REQUEST A QUOTE OR FOR ANY OF OUR SERVICES
Call 1-800-NELCO-13 (635-2613) or visit NELCOWORLDWIDE.COM

Features and Highlights

MANUFACTURING

Manufactured at three nationwide plants—East Coast, West Coast, South

VERSATILITY

Can be used in new construction or with facility renovation

DESIGN

In-house design personnel with extensive PET expertise

QUALITY ASSURANCE & INSTALLATION

Unsurpassed track record of IMPERVIUS™ PET installations worldwide

SAFETY

Comprehensive safety programs for all products and environments

Top-Line Tech Specs

PRODUCT

IMPERVIUS™ PET Shielding Systems

USAGE

Low-energy X-rays and gamma rays

PANELS

Lead-laminated, fire-treated plywood and drywall systems

BRICKS

IMPERVIUS™ AlphaShield™ interlocking lead brick systems

LEAD THICKNESS

As per physicists' requirements:

1/32" • 0.794 mm

1/16" • 1.588 mm

1/8" • 3.175 mm

1/4" • 6.35 mm

1/2" • 12.7 mm

3/4" • 19.05 mm

1" • 25.4 mm

Standard thicknesses—custom available

Related Products or Services

- IMPERVIUS™ MegaShield™ Modular Block
- IMPERVIUS™ AlphaShield™ Interlocking Lead Brick
- GUARDIAN™ Lead-Lined Wood Door Systems
- IMPERVIUS™ Leaded Glass and Acrylic
- IMPERVIUS™ Lead-Lined Door and Window Frames
- Physics Consulting