

# P.E.T Shielding Systems

## Technical Specifications & Features

### TECHNICAL SPECIFICATIONS

#### Composition and Materials

<i>Panels</i>	Lead-laminated fire treated plywood system
<i>Bricks</i>	Nelco N-Series interlocking lead brick and steel support system
<i>Lead Thicknesses</i>	1/32"; 1/16"; 1/8"; 1/4"; 1/2"; 3/4"; 1" (Standard thicknesses – Custom available)
<i>Federal Lead Specification</i>	QQL-201f-Grade C lead sheet and brick

#### Manufacturing, Construction, and Installation

<i>Shop Drawings</i>	Furnished by NELCO, including typical unit elevations, sections, and plan details
<i>Shielding Requirements</i>	Per radiation physicist of record, approved shielding design including walls, floor, ceilings, doors, mechanical and electrical penetrations
<i>Systems and Parts</i>	Manufactured and supplied by NELCO to order at one of three nation-wide plants for customer pickup or shipment
<i>Scope of Work</i>	Includes framing support structure as required, designed as integral part of the shielding system
<i>Installation</i>	Includes all OSHA-required health and safety practices and procedures

Manufacturer's standard product data for submittals and installation information is available upon request. Lead thickness must meet the requirements of a certified health physicist report.

Other details regarding manufacturing, materials, installation requirements, structural specifications, custom options, financing, physics, or regulatory, etc., can be obtained from your NELCO representative. Lists of installed references can be available upon request.

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