

Lead-Lined Plywood

Radiation Shielding

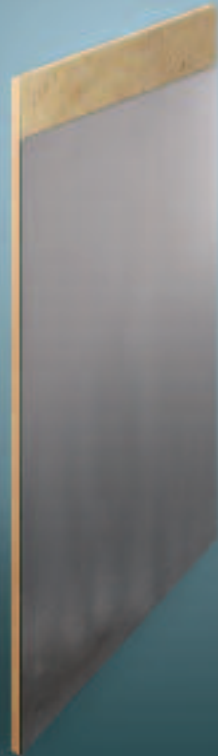
Fast Facts

| | |
|--------------|---|
| Product | Lead-lined plywood |
| Usage | Shielding P.E.T./C.T., H.D.R., and diagnostic, therapeutic, and industrial modalities |
| Construction | 1/32" to 3/4" lead thickness, 1/8" to 3/4" plywood thickness |
| Dimensions | 16" by 96" standard; custom widths, heights, and thicknesses available upon request |
| Weight | Varies depending on lead thickness |

See back for detailed rendering of product installation



Close-up of edge



Description

NELCO designs all lead-lined plywood products for use in new construction or shielding upgrades for P.E.T./C.T. and H.D.R. rooms as well as other diagnostic, therapeutic, and industrial modalities requiring shielding materials.

NELCO uses lead-lined plywood products to fill the gap between lead-lined gypsum wallboard and interlocking lead brick. We manufacture all standard lead-lined plywood panels with fire-rated plywood cut for installation to 16" centerline stud spacing. Uniform, defect-free lead of a specified thickness is permanently laminated to the plywood. To prevent leakage, we supply and install lead batten of equal thickness.

We offer several different lead thicknesses to accommodate various physics requirements and have the ability to customize our plywood products. Our experts will gladly assist you in determining the best plywood size, lead thickness, and wall layout to meet your site requirements.

NELCO supports the proper handling and disposal of all lead in a safe and environmentally responsible way.



All NELCO lead-lined plywood products are manufactured under strict NELCO quality guidelines

WWW.NELCO-USA.COM
1-800-NELCO-13

BENEFITS

Versatility

for use in new or remodeled rooms

Flexibility

dimensions and thicknesses to meet any design need

Delivery

proven on-time deliveries from one of many manufacturing facilities across the US

Installation Options

NELCO installation teams available upon request

Warranty

full 12-month warranty

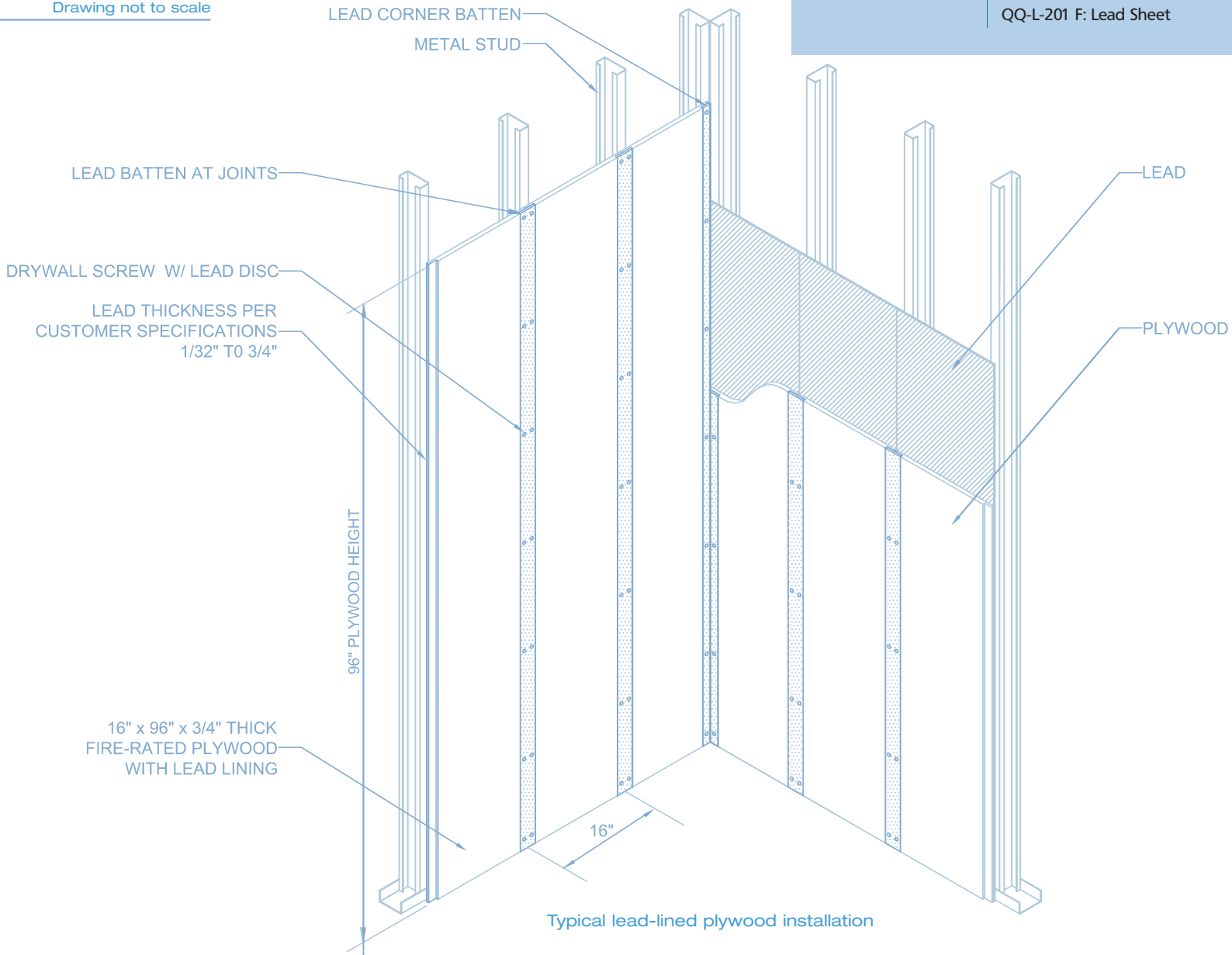


Lead-Lined Plywood Corner Construction Wall Detail

TECHNICAL SPECIFICATIONS

| | |
|----------------------|--|
| <i>Dimensions</i> | 16" by 96" standard; custom sizes available |
| <i>Lead Lining</i> | 1/32" to 3/4" lead thickness |
| <i>Plywood</i> | 1/4" to 3/4" plywood thickness |
| <i>Manufacturing</i> | Fire-rated plywood |
| <i>Lead</i> | Meets Federal Specification QQ-L-201 F: Lead Sheet |

Drawing not to scale



Other details regarding manufacturing, materials, installation requirements, structural specifications, custom options, financing and physics may be obtained from your NELCO representative.

Lists of installed references are available upon request.

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