

MAYSHIELDING

Radiation Shielding

13 49 00



A division of



MAYCO INDUSTRIES™



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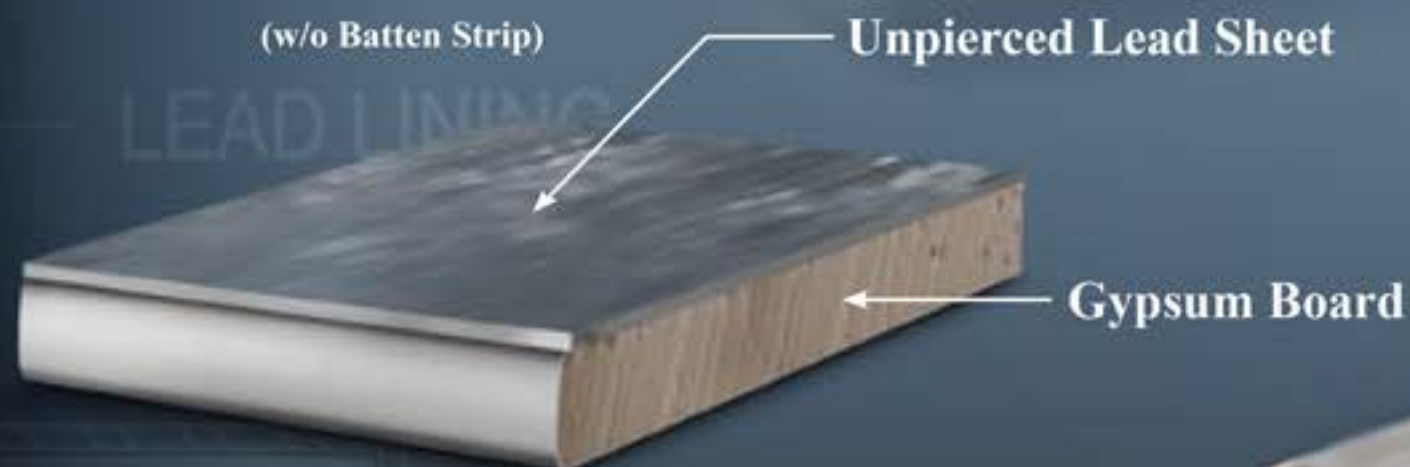
Lead-Lined Wall Products

Lead-Lined Gypsum

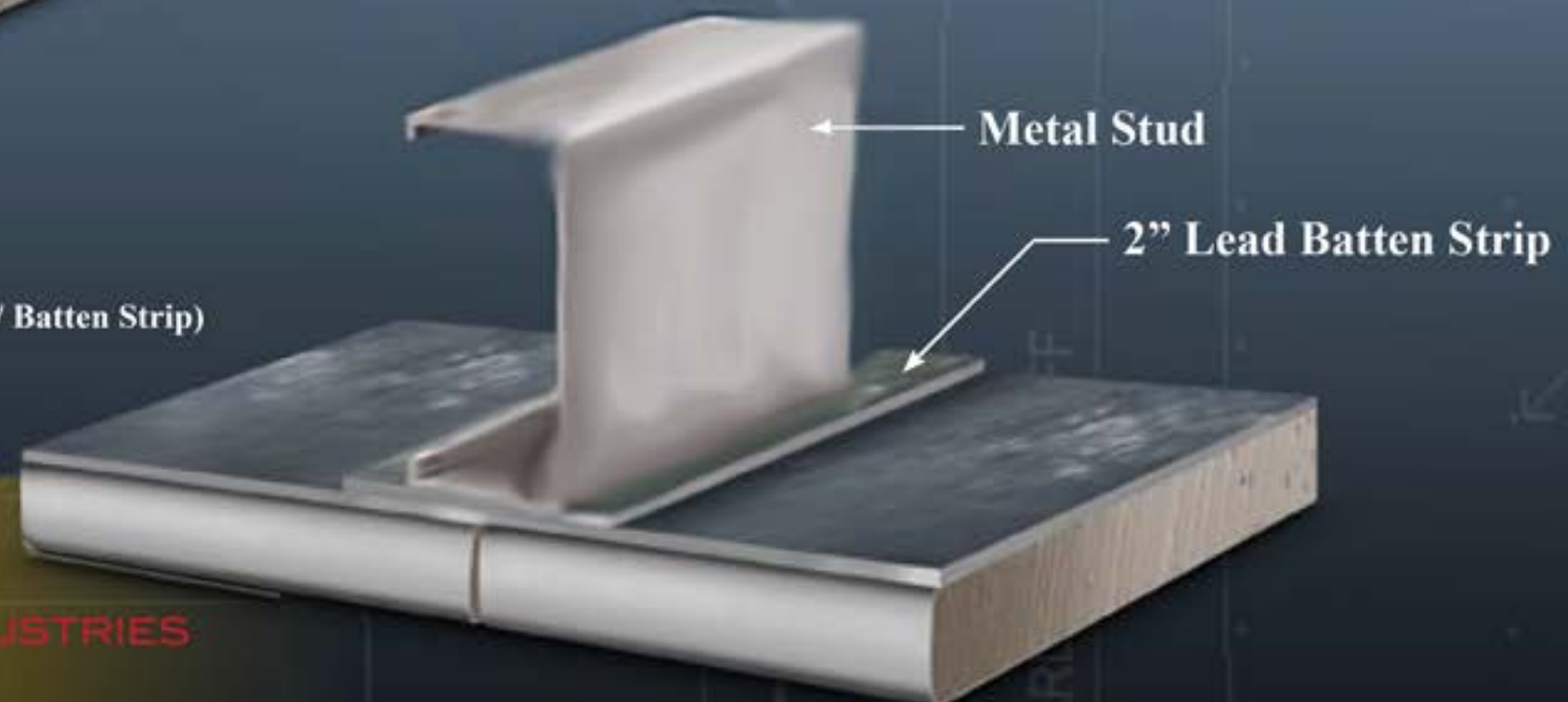
Lead-Lined Gypsum Board from MayShielding is furnished either as a 1/2", or 5/8" type "X" fire code gypsum board meeting classification ASTM C 1396. The lead is a pure lead sheet that meets federal specification QQ-L-201 F, Grade C, and is factory laminated to the back side of the gypsum panel.

The lead-lined gypsum board is UL Classified by Underwriters Laboratories® for Fire Resistance (see UL Fire Resistance Directory).

48" Lead-Lined Gypsum



- Single unpierced layer of sheet lead
- Lead-lined sheet is flush with the edge
- 2" Lead Batten Strips included for installation
- Uses Type S Bugle Head screw fasteners



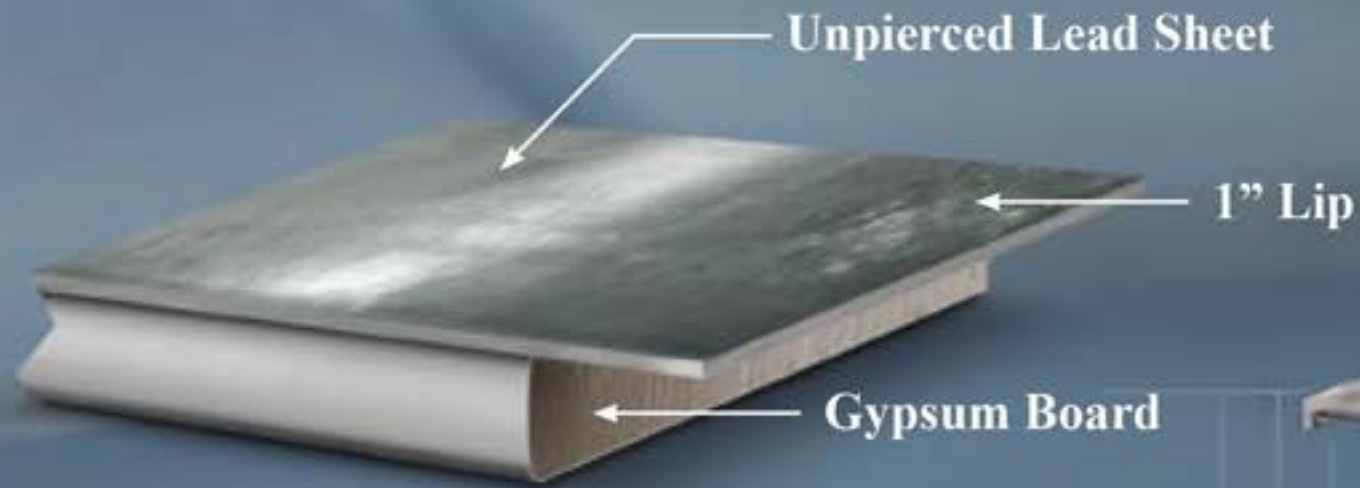
(Installed w/ Batten Strip)



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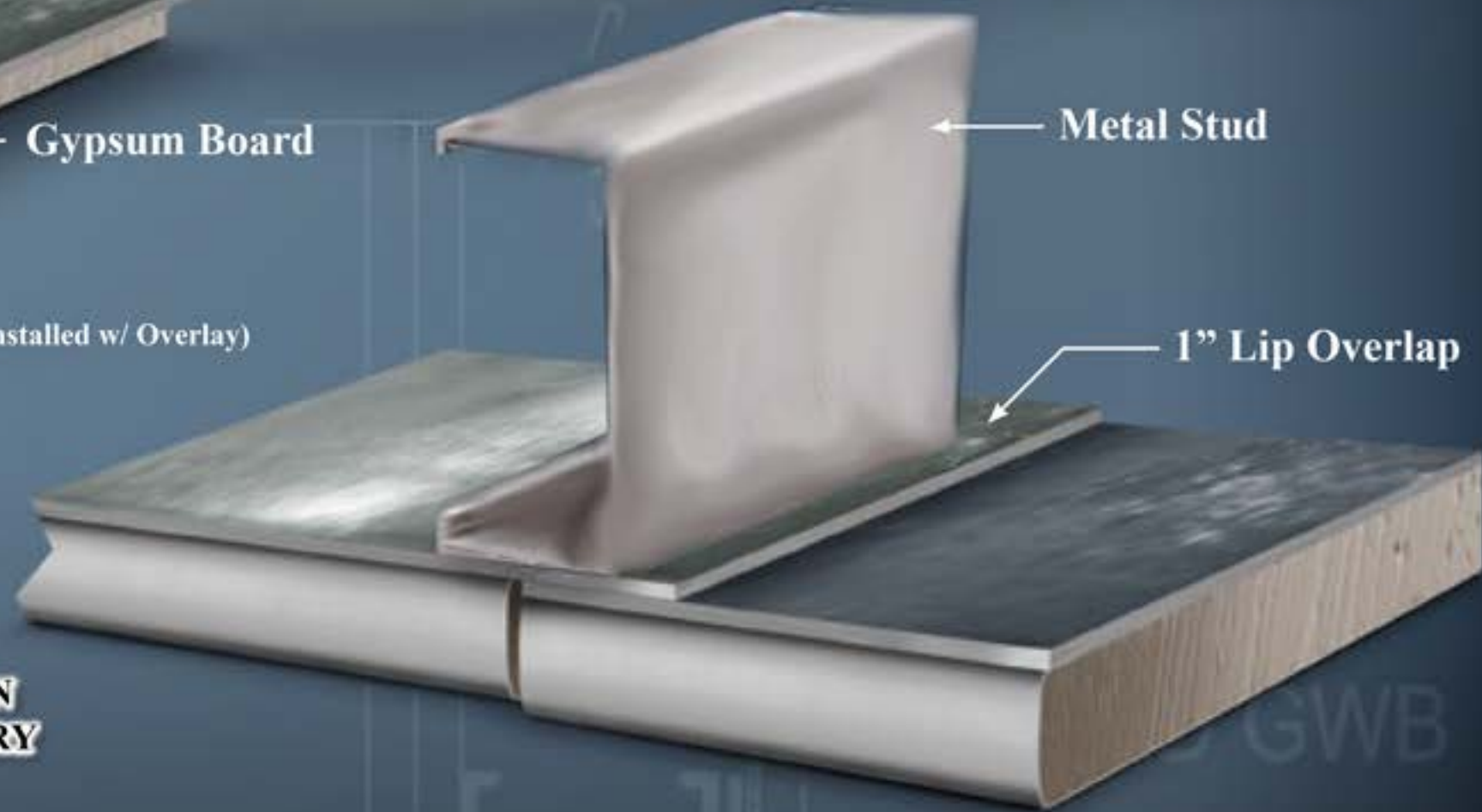


49" Lead-Lined Gypsum



- Single unpierced layer of sheet lead
- Lead-lined sheet has 1" lip for overlap
- Uses Type S Bugle Head screw fasteners

(Installed w/ Overlay)



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GYPSUM BOARD

FIRE RESISTANCE CLASSIFICATION
SEE UL FIRE RESISTANCE DIRECTORY
Issue No. U421

Extra Features 48", 49"

- Available in standard 7' and 8' heights
- Lead lining available in SIX different thicknesses
1/32", 3/64", 1/16", 5/64", 3/32", 1/8"
- Custom thickness and height available upon request



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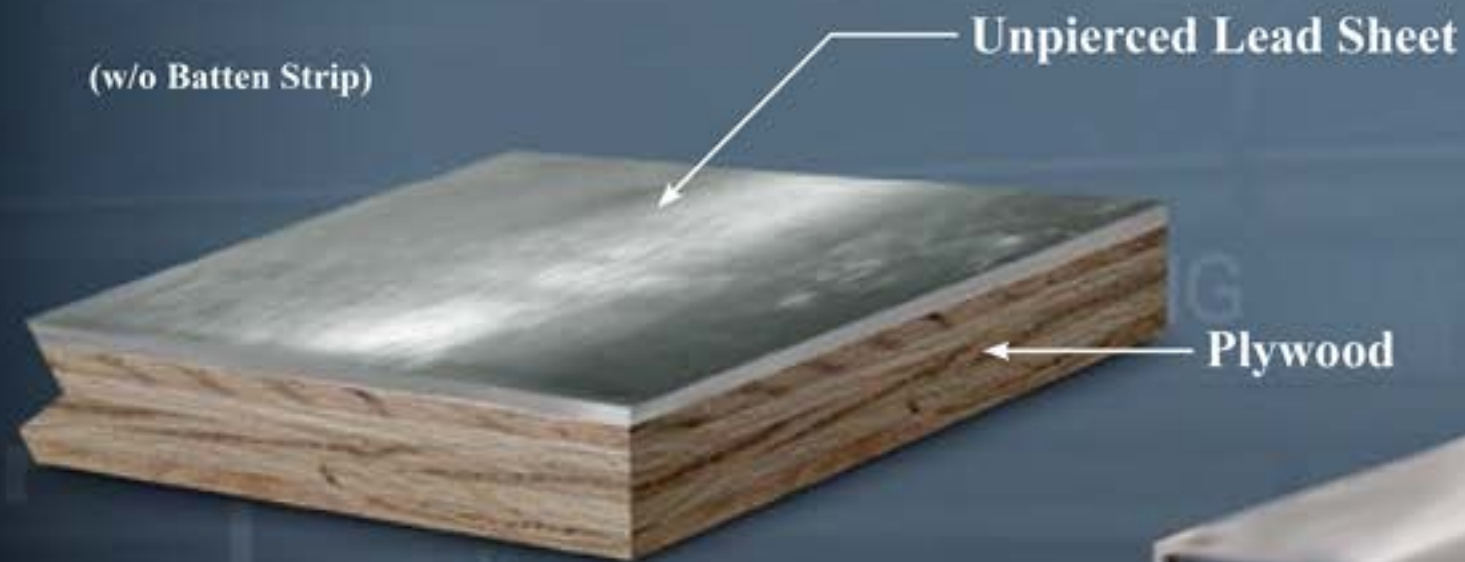
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Lead-Lined Plywood

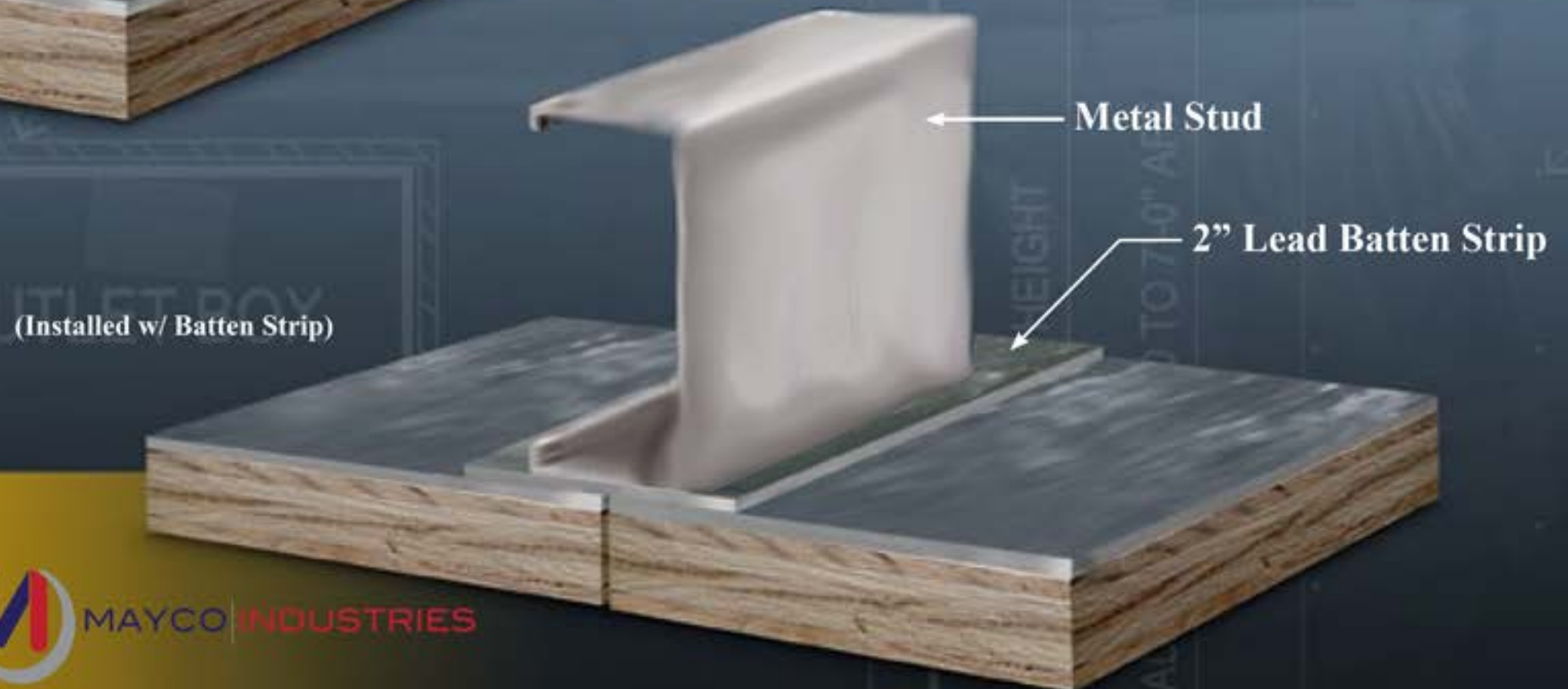
Lead-Lined Plywood and accessories from MayShielding are for lead lining walls, ceilings and floors. For our Lead-Lined Plywood we use our own lead sheet laminated to fire-resistant plywood. The lead is a pure lead sheet that meets federal specification QQ-L-201 F, Grade C, factory laminated to the back side of the plywood board. MayShielding's Lead-Lined Plywood is an excellent way to construct radiation shielded rooms.

* Custom cut and height of Plywood along with custom thickness of Lead Sheet Lining available upon request.

48" Lead-Lined Plywood



- Single unpierced layer of Sheet Lead
- Lead Sheet is flush with the edge of Plywood
- 2" Lead Batten Strips included for installation
- Uses Type S Bugle Head screw fasteners
- Lead Angles available for installation



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Lead Bricks

MayShielding's lead bricks offer maximum protection for the construction of radiation-proof rooms. They make it easy to erect, modify, and relocate protective walls and caves. We carefully construct these products from the best raw materials, making them suitable for even the most demanding environments.

Bricks come in a variety of custom sizes to fit your specific needs.

FASTENERS
@ 8' O.C. AT
EDGES



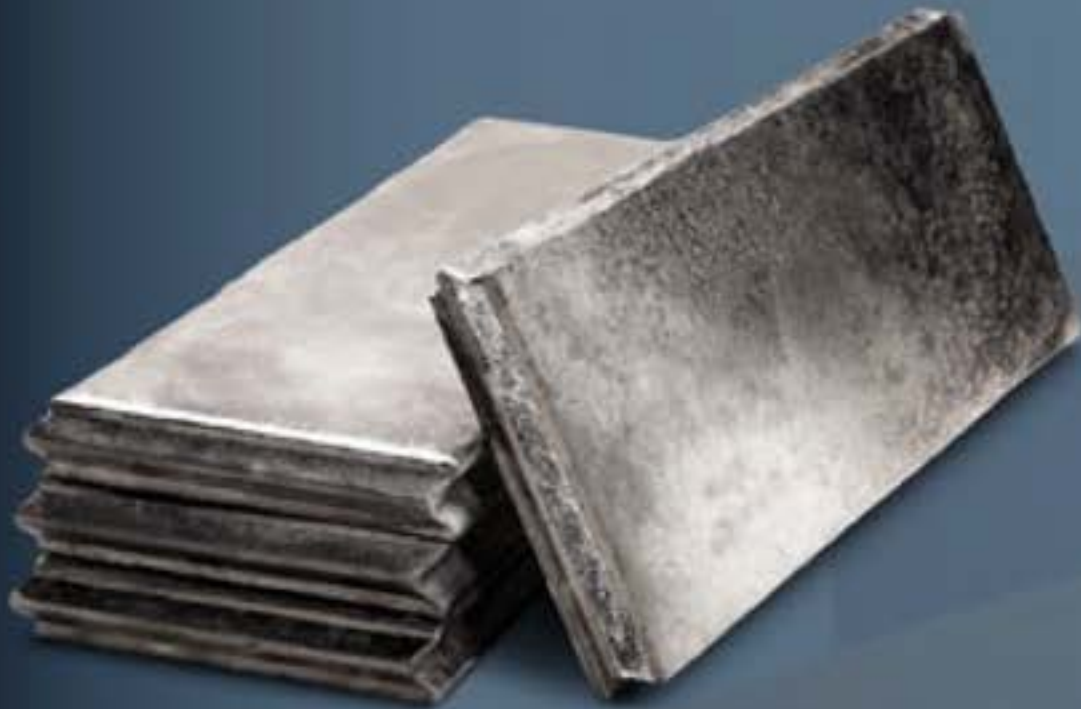
Flat Bricks



Corner Bricks

Lead Bricks Cont.

- **Bricks come in many different standard sizes**
(Custom sizes available upon request)



Chevron Edge Brick Thin

Typical Sizes

Rectangular Chevron

- 3/4 x 4 x 12
- 1 x 4 x 12
- 1.5 x 4 x 12
- 2 x 4 x 12
- 2.5 x 4 x 12

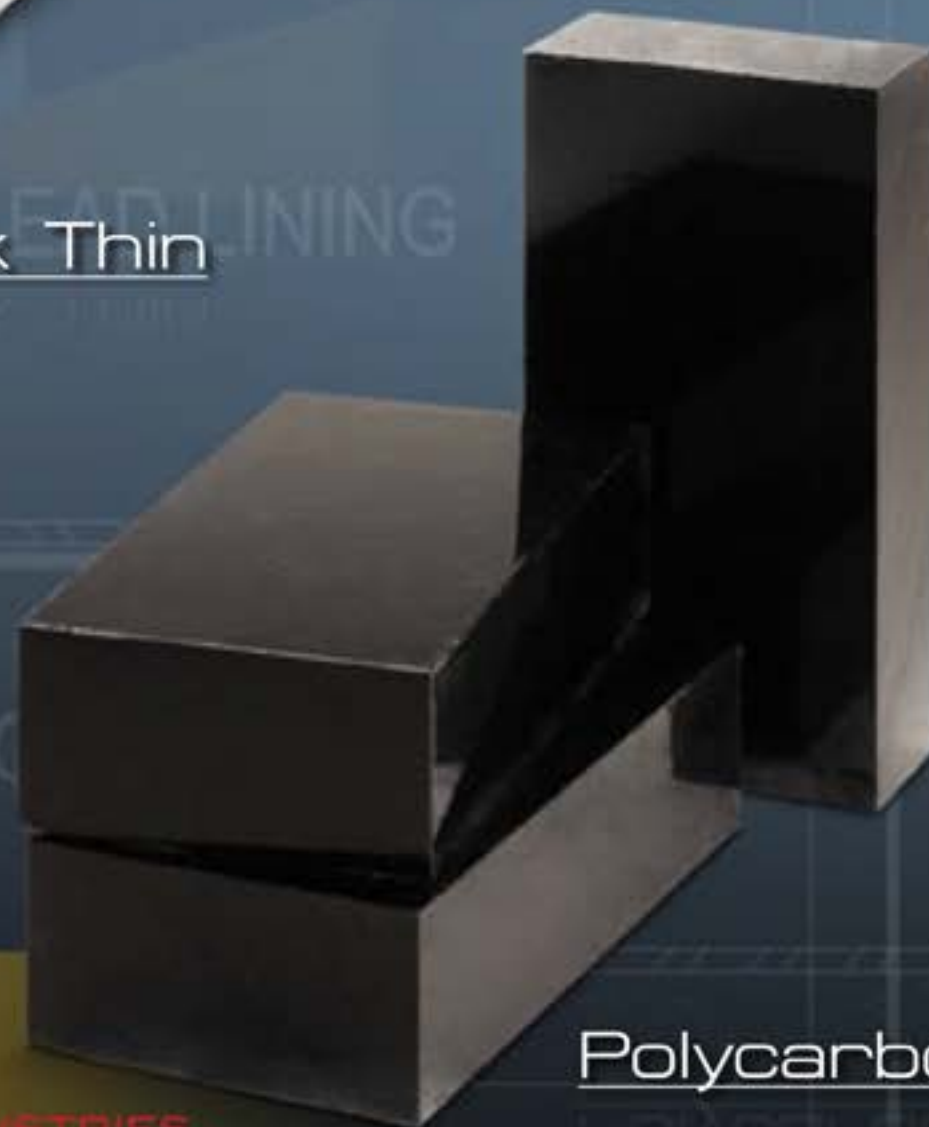
Chevron Edge Brick



Typical Sizes

Rectangular Flat

- 1 x 4 x 6
- 1 x 4 x 8
- 1 x 4 x 12
- 1.5 x 4 x 6
- 1.5 x 4 x 8
- 1.5 x 4 x 12
- 2 x 4 x 6
- 2 x 4 x 8
- 2 x 4 x 12



Polycarbonate Laminate Brick

2" x 4" x 8" size only



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Sheet Lead

- Available in a variety of lengths, widths, and thicknesses. Call for specifications.

- We offer lead angles to a maximum length of 10' in a standard size of 1.75" x 2". Extruded lead angles are available in 1/4", 3/8", 1/2", and 3/4" sizes. Other thicknesses and sizes are available as a special order.



Lead Rolls

- Available in a variety of lengths, widths, and thicknesses.

- Lead Tubing in any length
- Stackable Lead Rings any diameter and thickness



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Traditional and innovative lead products from Mayco Industries!

Mayco Industries is the largest fabricator of lead-based products, other than batteries, in the United States. The company manufactures and sells its lead sheet along with other lead products on a nationwide basis to a diverse industrial customer base. Mayco operates six plants in the United States, covering all regions, with the headquarters located in Birmingham, Alabama.

Mayco Industries is a primary manufacturer of rolled lead sheet. We produce rolled sheets in our own plants, and offer the largest capacity of lead sheet out of any company in America. This ready supply of lead sheet is sold to many different industries for a wide variety of applications.

Internally, we bond our own lead sheet to gypsum board, in accordance with the latest CSI specifications, for use in architecturally correct medical and nuclear radiation shielding applications. We also supply lead brick, leaded door frames, leaded glass and leaded window frames for radiation shielding usage.

Mayco understands its role in the safe handling of lead. We meet, or exceed, ALL appropriate EPA national and local standards for lead handling.

Contact us today for a quote for your next project!

Toll Free:
800-749-6061 or 205-942-4242

Email:
sales@maycoindustries.com

www.MaycoIndustries.com

Mailing Address: 18 W Oxmoor Road • Birmingham, AL 35209



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