

SHEET LEAD

Versatile, High Quality, Quick Turnaround



MarShield™ provides the highest quality sheet lead available. Sheet lead is the most malleable of common metals and can be easily shaped, formed, bend and cut to suit a variety of applications, including radiation shielding, construction, corrosion protection, movable lead screens, sound barriers and sound proofing, nuclear energy shielding, tank lining and vibration absorbing.

KEY FEATURES

Consistent and high-density, manufactured from pure lead conforming to ASTM B-29, B-749 and Federal QQ-L-201F, QQ-L-171E.

Resistant to corrosion from the atmosphere, salt water and most natural chemicals.

Superior in shielding rooms from radiation against x-rays and gamma radiation.

High "limpness" (low stiffness) and high internal damping capacity allows for excellent blocking of sound and mechanical vibration.

Available in rolled or sheet form. Smaller sizes are shipped rolled to ensure cost-effective freight.

Custom sizes and thicknesses available.

Lead buttons or discs to cover screw or nail holes available upon request.

With over 70 tons of sheet lead available in stock, MarShield provides quick turnaround time on stocked sheet lead orders – most can be shipped same day.

Custom expert installation services available.

BENEFITS

Reduce exposure to harmful radiation.

Provide a healthful and safe environment

Maintain easy access for personnel, patients and equipment.

Easy to install. Custom expert installation services available

Custom designed and manufactured to your exact specifications

Professional engineering and custom on-site design services available. We can work with you to design a custom solution in a virtual CAD environment.

MarShield™

Custom Radiation Protection, Shielding & Storage Solutions



Of Excellence

1.800.381.5335

sales@marshield.com

www.marshield.com



Scan with your mobile/smart phone barcode reader.

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ADDITIONAL OPTIONS

Available as laminated panels, adhesive-bonded to plywood, gypsum board and other supporting materials.

Available finishing options, including custom milling, machining and cutting into any shape or part as small as 1" x 0.35".

SHEET LEAD SIZES/THICKNESSES IN STOCK

Common Weight*	Approximate Thickness			Approximate Weight		Stocked Size	
	Pounds per sq. ft.	Inches (decimals)	Inches (fraction)	Millimeters	Approx. Weight of Sheet	Approx. Weight per sq. ft.	Sheet Size (inches)
2 lbs	0.033"	1/32"	0.792 mm	64 lbs 80 lbs	2 lbs	48" x 96" 48" x 120"	1219 mm x 2438 mm 1219 mm x 3048 mm
4 lbs	0.063"	1/16"	1.550 mm	120 lbs 150 lbs	3.75 lbs	48" x 96" 48" x 120"	1219 mm x 2438 mm 1219 mm x 3048 mm
8 lbs	0.125"	1/8"	3.180 mm	240 lbs 300 lbs	7.5 lbs	48" x 96" 48" x 120"	1219 mm x 2438 mm 1219 mm x 3048 mm
16 lbs	0.25"	1/4"	6.350 mm	300 lbs	15 lbs	48" x 50"	1219 mm x 1270 mm

*For convenience and cost-saving on freight, the 2 lb, 4 lbs and 8 lbs sizes are sold in rolled form, while larger sizes are sold in flat sheet.
 *For sheet lead in 1/32" diameter, 1/16", and 1/8" lead strips are available in the size of 2" x 96" and 2" x 120".
 *Disks/buttons are available in 5/16", 1/32", and 1/16" thick.

NOTE: Since sheet lead has very little inherent structural strength, most applications require additional structural support of the sheet lead, or lamination to provide a more rigid building material.

ORDERING

When preparing to order, please have the following requirements available:

- Sheet size;
- Thickness;
- Quantity.



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