

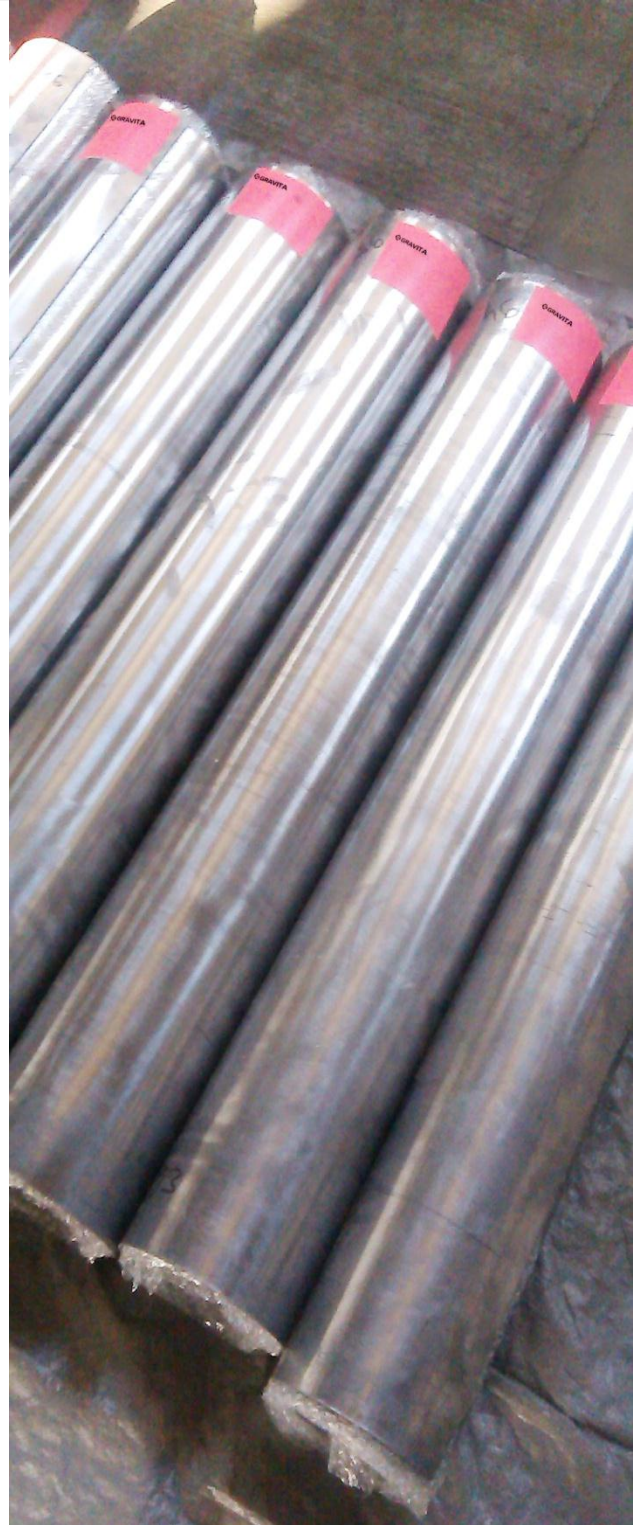
Lead Sheet

AN OVERVIEW

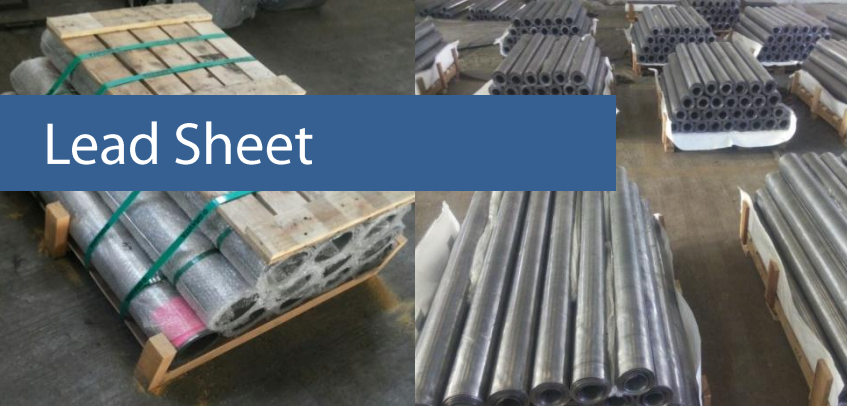
GRAVITA India Limited which is part of Gravita Group is in the field of lead metal processing and lead battery scrap recycling technology. The group has manufacturing and distribution operations globally which includes Ghana, Mozambique, Senegal, Sri Lanka and in India. The Group is extremely versatile and maintains stringent ethical standards. We are committed to the preservation and protection of our natural resources and the environment. We have the ISO 9001 certification from BVQI (VKAS) and conform very strictly to ISO – 14000 guidelines.

We manufacture lead sheet on modern production equipment and offer a complete product range to builders/merchants across the world. Our products are committed to the highest standards of performance, customer service and environmental management.

In each market sheet lead is offered to industry standards of thickness, width and length.



Lead Sheet



SPECIFICATIONS

Thickness		Weight (Approx.)	
Inches	Millimeters	Pounds/Square Foot	Kgs /Square meter
0.0156	0.396	1	4.49
0.0312	0.792	2	8.98
0.0625	1.550	4	17.59
0.1250	3.180	8	36.09
0.2500	6.350	16	72.07
0.5000	12.700	30	144.14

Recommended lead sheet thickness for X-Ray rooms

X- Rays generated by peak voltages not exceeding	Pounds/Square Foot	
	Millimeters	Inches
75 kv	1.0	0.039
100 kv	1.5	0.059
125 kv	2.0	0.079
150 kv	2.5	0.093
175 kv	3.0	0.118
200 kv	4.0	0.157
225 kv	2.0	0.197
300 kv	9.0	0.354
400 kv	15.0	0.591
600 kv	34.0	1.343
900 kv	51.0	2.000

APPLICATIONS

- X-ray shielding
- Healthcare
- Roof Flashing
- Nuclear Power
- Oil & Gas
- Sound Studios
- Noise-Sensitive Environments
- Tank Linings
- Sound Proofing
- Vibration Absorbers
- Water / Weather Proofing
- Cruise ships
- Aerospace

WE OFFER

- Standard size rolls for easy distribution.
- Material thickness starting from 0.5 mm and width up to 1500 mm, made to order length & thickness as per customer requirement.
- Flexible and long lasting lead sheets for X-Ray shielding applications.
- Chemically pure lead sheets with calcium & antimony alloy for chemical industries.
- Customized Lead Sheets for construction and aerospace applications.
- Confirming to ISO 9001 QA systems of IS.
- Hessian & wooden packing for International supplies.
- Provides design and construction of X-ray protective space shielding systems.

CERTIFICATIONS:

- ISO 9001:2008
- ISO 14001:2004
- OHSAS 18001:2007

Gravita India Ltd.

Gravita Tower, A-27B, Shanti Path, Tilak Nagar,
Jaipur – 302004 (Rajasthan), India
Email: info@gravitaindia.com, Phone: +91 141 4057800

