

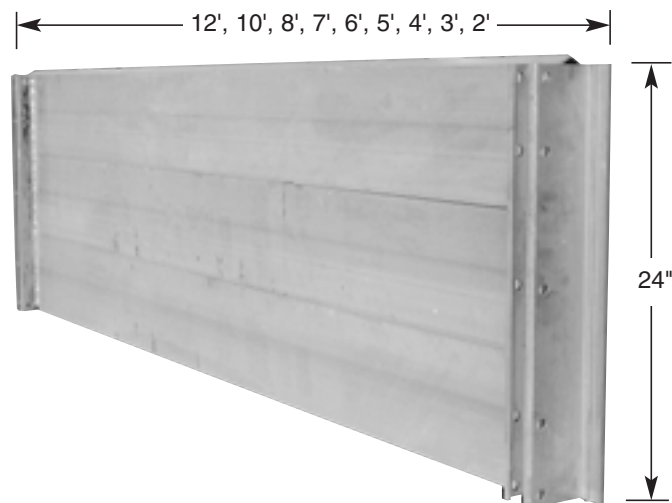
GME® LITE-SHIELD™ 24

GME LITE-SHIELD™ 24

The Lite-Shield™ 24 Series offers you a wide choice of panel lengths, from 2 to 12 feet. The lightweight 24-inch panels can be transported easily, even in a pick-up. The system assembles in just minutes at the jobsite. Tongue-in-groove panels are easily aligned, and mechanical screw-jack struts provide fast, variable adjustment. For maximum versatility, the system can be used as a 2, 3, or 4 sided configuration.

FEATURES

- Strong yet lightweight 6061-T6 aluminum construction
- 2-inch wall thickness
- Foam filling available as an option
- Certified by a professional engineer to meet OSHA standards
- Made in U.S.A.



LITE-SHIELD™ 24 PANELS

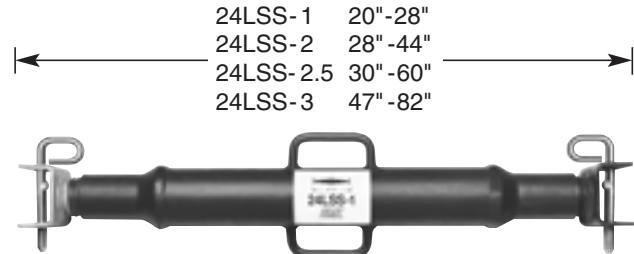
Lite-Shield 24™ Panels	Dimensions (L x H x W)	Weight
24LSP- 12	144" x 24" x 2"	155 lb.
24LSP- 10	120" x 24" x 2"	140 lb.
24LSP- 8	96" x 24" x 2"	114 lb.
24LSP- 7	84" x 24" x 2"	96 lb.
24LSP-6	72" x 24" x 2"	86 lb.
24LSP-5	60" x 24" x 2"	75 lb.
24LSP-4	48" x 24" x 2"	63 lb.
24LSP-3	36" x 24" x 2"	45 lb.
24LSP-2	24" x 24" x 2"	31 lb.

Shielding System Capacity Depth Chart

Soil Type	Equivalent Fluid Pressure (PSF)	MAXIMUM ALLOWABLE DEPTH (FT.)			
		12 Ft. Panel	10 Ft. Panel	7 & 8 Ft. Panels	2-6 Ft. Panels
A	25	16	24	24*	24*
B	45	9	14	23	24*
C	60	7	10	17	22
C	80	5	8	13	16

ADVANTAGES FOR BETTER PERFORMANCE IN THE FIELD:

- Unique keyed locking pin requires no keepers – so it's faster and easier to use, with fewer parts to lose.
- The screw jack strut features a shallow square thread design and is coated with a special rust inhibitor which wipes clean with a rag, for smoother performance. Most competitive screw jack struts have deep V-grooves that are difficult to clean.



Strut is shown with keyed locking pin, which is for use with 24" system.

LITE-SHIELD™ 24 STRUTS

Adjustment Range (Inside Panel Dimension)			
Part No.	Weight	With Connector	W/O Connector
24LSS-1	12 lbs.	24 - 32 inches	20 - 28 inches
24LSS-2	16 lbs.	32 - 48 inches	28 - 44 inches
24LSS-2.5	21 lbs.	40 - 64 inches	30 - 60 inches
24LSS-3	25 lbs.	51 - 86 inches	47 - 82 inches

ICM of America
Internet Sales
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LITE-SHIELD™ OPTIONS

PULLBAR



The Pullbar option is intended to aid the backhoe operator in the positioning of the Lite-Shield™ modular aluminum trench shields. The struts on modular type shoring systems were not designed to be pulled on with a backhoe bucket. Damage is likely, if the operator uses them to pull the shield. The Pullbar will allow the bucket to pull the shield system ahead, without damage to the struts. Bent struts are a safety hazard.



Why take a chance?

The Pullbar conforms to your strut width, without interference with their adjustment range. The lift eyes are built in. It can be ordered in several different sizes, to match the working range of the struts. Consult your distributor or the factory for full specifications.

LITE-SHIELD PULLBARS

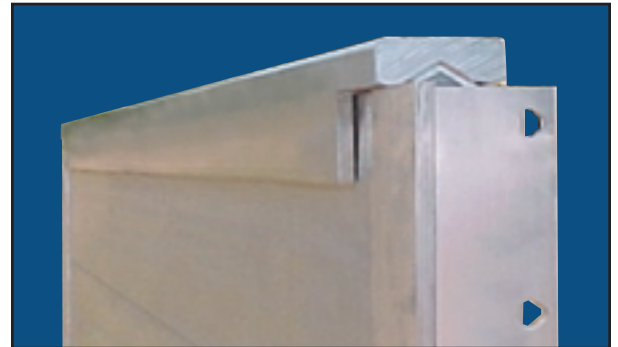
PB-1	24-32"
PB-2	32-48"
PB-2.5	40-64"
PB-3	51-86"

KNIFE EDGE



Add some "bite" to your Lite-Shield™ Trench System. Tough, extruded T-6 knife edges are now available as an option. Knife edges make the Lite-Shield™ much more effective when digging in soft, wet, silty or sandy material. Available on 6', 8', 10' & 12' panels.

TOP CAP

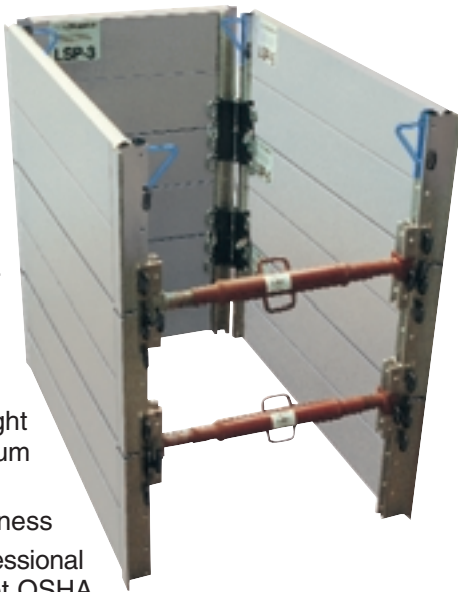


Keep your top panels safe from wear and tear from the backhoe bucket. The extruded T-6 "Top Cap" option provides a massive protective wear bar for the top panel in your system. Available on 6', 8', 10', and 12' panels.

GME® LITE-SHIELD™ 20

The Original LITE-SHIELD™ 20

These 20-inch high panels are lighter in weight and easy to handle. They feature tongue-in-groove design for easy set-up. Struts are mechanical screw-jack type for fast fitting.

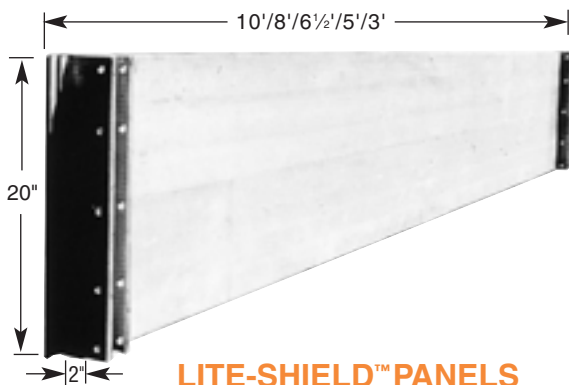


FEATURES

- Strong, lightweight 6061-T6 aluminum construction
- 2-inch wall thickness
- Certified by professional engineer to meet OSHA standards
- *Proven in the trenches* nationwide... thousands of panels in use today across the U.S.A.

Shielding System Capacity/Depth Chart

Soil Type	Equivalent Fluid Pressure (PSF)	MAXIMUM ALLOWABLE DEPTH (FT.)			
		12 Ft. Panel	10 Ft. Panel	7 & 8 Ft. Panels	2 – 6 Ft. Panels
A	25	16	24	24*	24*
B	45	9	14	23	24*
C	60	7	10	17	22
C	80	5	8	13	16



LITE-SHIELD™ PANELS

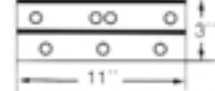
Lite-Shield™ Panels	Dimensions (L x H x W)	Weight
LSP- 10	118" x 20" x 2"	100 lb.
LSP- 8	96" x 20" x 2"	80 lb.
LSP- 7	78" x 20" x 2"	68 lb.
LSP-5	60" x 20" x 2"	55 lb.
LSP-3	36" x 20" x 2"	35 lb.

LITE-SHIELD™ 20 COMPONENTS

PANEL CONNECTORS



PC-11 Panel Connector



Panel Connector with pins included.
PC-11: 11", connects 2 panels; wt. 4 lbs.
PC-60: 53", connects up to 3 panels, wt. 15 lbs.



ALUMINUM MANHOLE CONNECTOR



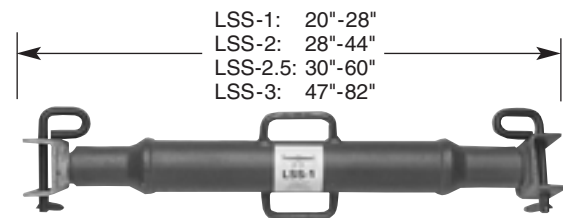
59" – wt. 28 lbs. each
40" – wt. 21 lbs. each
20" – wt. 10 lbs. each

STEEL MANHOLE CONNECTOR



Wt. 76 lbs. (set of 4)

LIFTING EYE



LITE-SHIELD™ STRUTS

Strut is shown with gravity clip pin, which is necessary for use with 20" system.

Adjustment Range (Inside Panel Dimension)			
Part No.	Weight	With Connector	w/o Connector
LSS-1	16 lbs.	24 - 32 inches	20 - 28 inches
LSS-2	20 lbs.	32 - 48 inches	28 - 44 inches
LSS-2.5	23 lbs.	40 - 64 inches	30 - 60 inches
LSS-3	26 lbs.	51 - 86 inches	47 - 82 inches