

The ATS Series lightweight aluminum trench shields are pre-fabricated to standard sizes using lightweight, foam filled panels.

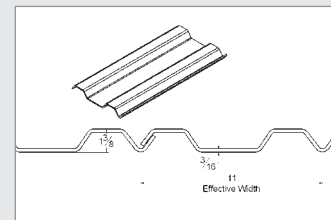
- Smooth 2-3/4" thick wall design
- Telescoping spreader sets for varying trench widths
- Standard foam filling prevents dirt and water build-up
- Extra lightweight for tractor loader/backhoe handling
- Professional Engineer Certified to OSHA requirements
- Ideal for municipalities and utility contractors
- Standard lifting eyes
- Industry's first, safer 4-point lifting system
- Optional end panels and cutouts available
- Optional knife edge
- Custom sizes available



ALUMINUM OVERLAP SHEETING

Light weight overlap sheeting. Ideal for bulkheading with other aluminum products

- Easily transported in pick-up
- Overlap design allows easy installation
- 11 in. effective width
- Available 5-ft. to 12-ft. long



Aluminum Overlap Sheeting

Model	Length (ft)	Weight (lbs.)
AOLS-60	5	16
AOLS-72	6	19
AOLS-96	8	25
AOLS-120	10	31
AOLS-144	12	37

ATS Series - Aluminum Trench Shields

Ht x Lgth (ft.)	Model	Weight (lbs.)	Pipe Clear (in.)	Shield Cap (PSF)*	Depth of Cut (ft.)		
					A	B	C
4 x 6	ATS - 46	420	12	1960	78	44	21
4 x 8	ATS - 48	510	12	1470	59	33	16
4 x 10	ATS - 410	600	12	1130	45	25	13
4 x 12	ATS - 412	700	12	764	31	17	11
4 x 14	ATS - 414	790	12	555	22	12	9
4 x 16	ATS - 416	880	12	421	17	10	7
6 x 6	ATS - 66	600	30	1264	51	28	21
6 x 8	ATS - 68	730	30	960	38	21	16
6 x 10	ATS - 610	870	30	777	31	17	13
6 x 12	ATS - 612	1010	30	655	26	15	11
6 x 14	ATS - 614	1140	30	556	22	12	9
6 x 16	ATS - 616	1280	30	427	17	10	7
8 x 6	ATS - 86	780	30	1264	51	28	21
8 x 8	ATS - 88	960	30	960	38	21	16
8 x 10	ATS - 810	1140	30	777	31	17	13
8 x 12	ATS - 812	1320	30	655	26	15	11
8 x 14	ATS - 814	1500	30	555	22	12	9
8 x 16	ATS - 816	1700	30	427	17	10	7

*PSF (pounds per square foot) ratings indicate maximum shield capacities. Depths are based on A, B, C, soil types as described in OSHA's 29 CFR Part 1926 Subpart P, October 31, 1989 with Type A not exceeding 25 PSF per foot of depth, Type B not exceeding 45 PSF per foot of depth and Type C not exceeding 60 PSF per foot of depth. Determine actual soil pressures and consult Manufacturers Tabulated Data prior to each use.

Adjustable Spreader Sets (Inside Panel Dimensions)

Model (Sets of 4)	Weight (lbs.)	Adjustment
TS 4 - 1826	108	18" to 26"
TS 4 - 2334	128	23" to 34"
TS 4 - 2844	153	28" to 44"
TS 4 - 3454	183	34" to 54"
TS 4 - 4266	223	42" to 66"
TS 4 - 5288	273	52" to 88"

Optional Bulkhead Guide
Can be used with Aluminum Overlap Sheets

