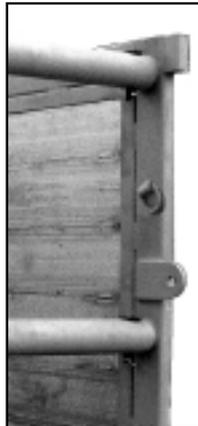
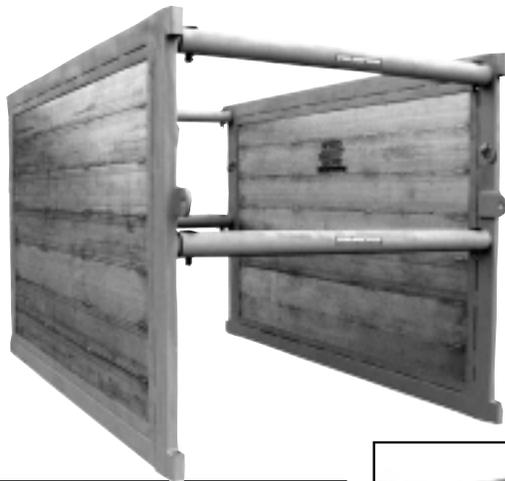


A "Steel-Framed" Aluminum Panel Shields

Speed Shores popular Aluminum Panel Shields (APS) are now available with a rugged steel frame, creating the only true aluminum-wall "drag box" in the industry. Weighing in at approximately half the weight of comparable steel trench shields, Speed Shores Steel-Framed APS is specifically designed for contractors, utilities, plumbers, and municipalities who prefer the use of a rubber-tired backhoe or light excavator, yet desire a durable, high-capacity, lightweight shield to pull along the trench as work progresses.

Available in a full range of sizes and configurations, Speed Shores Steel-Framed APS offers the most comprehensive array of standard features and options in the industry. Rugged steel lifting and pulling eyes, heavy-duty stacking sockets and foam-filled walls are just a few of the many features offered. Steel spreaders are fully interchangeable, and optional knife-edge bottoms are available. Our exclusive narrow profile, double-wall, extruded aluminum panels offer exceptional strength-to-weight ratios and smooth exterior walls to shed debris and reduce pulling friction. Speed Shores unique steel frame provides the toughness and durability expected from a "drag box", allowing rugged treatment that other aluminum shields simply cannot withstand. Ideal for light utility installations, pipeline bellholes, and municipal maintenance and repair jobs, these shields offer the ultimate in lightweight, high-capacity shielding.



The Aluminum-Wall "Drag Box" That's Built to Last.

- **2 1/2" Aluminum Double-Wall Panels** for exceptional strength-to-weight ratios and superior corrosion resistance.
- **Exclusive Welded Steel Frame** offers the strength and durability that allows this APS to be pulled along the trench as work progresses.
- **Foam-Filled Smooth Walls** prevent accumulation of water, dirt and debris.
- **Thru-Wall Spreader Sockets** penetrate end vertical supports for added strength and durability.
- **Heavy-Duty Lifting Rings** provide for rapid four-point lifting of units.
- **Stacking Sockets** provide solid interlock of stacked units for deeper applications.
- **Steel Pulling Eyes** allow use of slings to pull the shield, thus preventing damage to spreaders.

A

" Steel-Framed " Aluminum Panel Shields

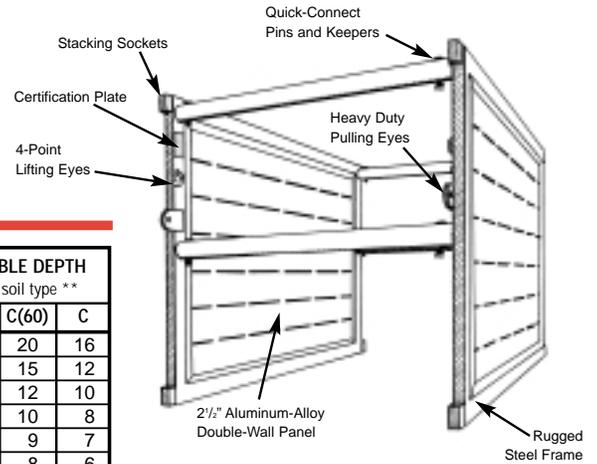
Steel-Framed APS

MODEL	DIMENSIONS		PIPE CLEARANCE (In.)	WEIGHT (Lbs.)	SHIELD CAPACITY (Psf)	ALLOWABLE DEPTH (Ft.) by soil type **			
	H (Ft.)	L				A	B	C(60)	C
APS-SF-0406	4	6	24	970	1190	45	26	20	16
APS-SF-0408	4	8	24	1176	890	34	20	15	12
APS-SF-0410	4	10	24	1380	710	27	16	12	10
APS-SF-0412	4	12	24	1584	590	22	13	10	8
APS-SF-0414	4	14	24	1790	510	19	11	9	7
APS-SF-0416	4	16	24	1994	477	17	10	8	6
APS-SF-0606	6	6	36	1202	1190	47	27	21	17
APS-SF-0608	6	8	36	1460	890	35	21	16	13
APS-SF-0610	6	10	36	1720	710	28	17	13	11
APS-SF-0612	6	12	36	1980	590	23	14	11	9
APS-SF-0614	6	14	36	2240	510	20	12	10	8
APS-SF-0616	6	16	36	2498	477	18	11	9	7
APS-SF-0806	8	6	43	1432	1190	48	28	22	18
APS-SF-0808	8	8	43	1746	890	36	22	17	14
APS-SF-0810	8	10	43	2060	710	29	18	14	12
APS-SF-0812	8	12	43	2374	590	24	15	12	10
APS-SF-0814	8	14	43	2690	510	21	13	11	9
APS-SF-0816	8	16	43	3004	477	19	12	10	8

Flat bottoms are standard on all Tuff-Lite™ shields. Knife-Edge bottoms are an available option.

Psf = Pounds per square foot.

** Prior to use, refer to OSHA's 29 CFR, Part 1926 (subpart P) and Manufacturer's Tabulated Data for detailed explanation of soil types and product application. Type A soil not exceed 25 Psf per foot of depth; Type B soil not to exceed 45 Psf per foot of depth; Type C(60) soil not to exceed 60 Psf per foot of depth; Type C soil not to exceed 80 Psf per foot of depth.



Spreader Sets*

MODEL	DESCRIPTION	WEIGHT (Lbs.)
SPR5-024	24" (2.0') Spreaders	165
SPR5-030	30" (2.5') Spreaders	210
SPR5-036	36" (3.0') Spreaders	250
SPR5-042	42" (3.5') Spreaders	290
SPR5-048	48" (4.0') Spreaders	330
SPR5-054	54" (4.5') Spreaders	375
SPR5-060	60" (5.0') Spreaders	415
SPR5-072	72" (6.0') Spreaders	500
SPR5-084	84" (7.0') Spreaders	580
SPR5-096	96" (8.0') Spreaders	665
SPR5-108	108" (9.0') Spreaders	750
SPR5-120	120" (10.0') Spreaders	830
SPR5-132	132" (11.0') Spreaders	915
SPR5-144	144" (12.0') Spreaders	995

*Includes 4 spreaders per set.

Note: We strongly recommend the use of Pulling Eyes and certified slings when dragging shields in the trench. Lightweight 5" spreaders may be damaged if used to pull shields.

Pioneer of the World's Most Advanced Trench Safety Systems



Shoring Shields* Vertical Shores Water Systems Excavation Braces Modular Alum. Panel Systems Aluminum Trench Shields Steel Trench Shields Manhole Shields Manguard® Shields Slide-Rail Systems Mega-Shore® Systems Bedding Boxes

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