Alum-A-Shield™

Corrugated aluminum trench shield with hydraulic spreaders

Alum-A-Shield is a single wall corrugated aluminum trench shield that is designed to be light and strong. Available with static or hydraulic spreader sets, Alum-A-Shield is designed specifically for municipalities, utility workers, and contractors who use rubber-tired backhoe/loaders and small excavators for trenching.

Side cut-out doors can be added for crossing utilities, and end kits allow for three or four-sided protection.

Features:

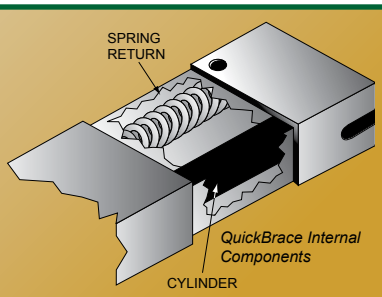
- Interchangeable static or hydraulic telescoping QuickBraces as spreaders
- Horizontal waler along sidewall for maximum depth rating
- Reinforced steel caps on top and bottom for added durability
- Molded tubular end members for additional strength and durability
- Recessed stacking pockets
- Leg kit (Optional)

Alum-A-Shield - Hydraulic QuickBraces

Model - Rail Lg. x Cr. Br.	Depth of Cut (Ft.) C-60	C-80	Weight (Lbs.)
AH46	21	16	610
AH48	21	16	800
AH410	18	14	1,000
AH412	12	9	1,200
AH66	21	16	715
AH68	21	16	940
AH610	18	14	1,165
AH612	12	9	1,390
AH86	21	16	815
AH88	21	16	1,070
AH810	18	14	1,330
AH812	12	9	1,640
AH106	21	16	1,060
AH108	21	16	1,200
AH1010	18	14	1,495
AH101	12	9	1,780

Alum-A-Shield with End Kit

Hydraulic QuickBraces



- Rectangular steel tubing fully protects enclosed cylinder system and spring return
- Single-pin connection to waler allows for easy assembly
- Adjustable sizes to accommodate various shielding widths
- Telescoping oversleeves that pin every 2 in. for extra protection
- Quick-connect hydraulic fittings and pins allow for easy assembly, disassembly, or change out
- Custom needle values give bi-directional sealing capabilities for independent pressure control
- Manifold has bleed-off valve to relieve hydraulic pressure
- No special tools needed for disassembly or maintenance