

Hi-Clearance Shores

Superior versatility in trenches up to 25 ft. deep and 12 ft. wide

Uses: Efficiency Hi-Clearance Shores are an excellent lightweight resource for working around existing utilities, supporting trench walls near structures, curbs, or sidewalks, and for pipe installations where increased vertical clearance is required.

Hi-Clearance Shores offer superior versatility in trenches up to 25' deep and 12' wide with vertical clearances up to 84 inches. These shores can be used at the bottom of an excavation with standard or heavy-duty shores stacked on top.

A cylinder extension system adds to the shores range which improves on-site adaptability when encountering excavations of varying widths.

These high strength aluminum shores are available in heavy-duty models and can be used to meet OSHA regulations in A, B, or C soils.

FinForm sheets are used with shores to prevent sloughing of trench walls.

Standard Features:

- Two 8 in. wide rails ranging in size from 8 ft. to 16 ft. tall.
- 2 in. diameter hydraulic cylinders.
- Oversleeve to protect cylinder.
- Fittings & hose.
- Cylinder pads and socket pads.
- Springs to assist with the retraction of the shores.

Options & Accessories:

- Standard or Heavy-Duty Rails.
- Cylinder Extension System.
- 5 gal. Pump can (plastic or steel).
- Biodegradable Shoring fluid.
- Finform (4 ft. x 8 ft. sheets)
- Nylon Lifting Sling.
- Cylinder barrel wrench (2").
- Finger guards.
- Repair kits.



12 ft. Hi-Clearance Shores, 16 ft. stacked FinForm, Lifting Sling, and Pump Can



EFFICIENCY
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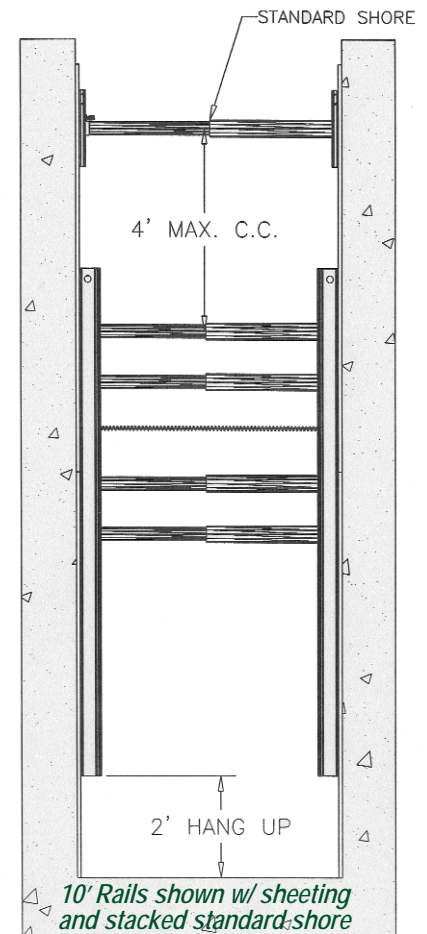
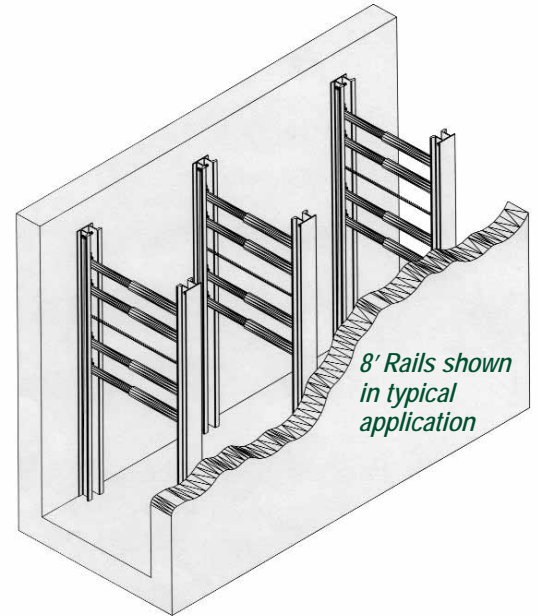
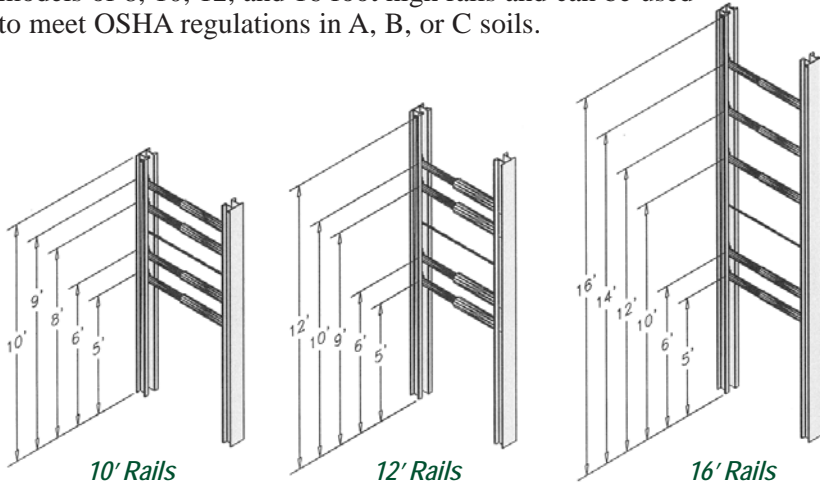
AMERICA'S TRENCH BOX BUILDER™

Shoring Specifications

4 sizes of Hi-Clearance vertical shores

Series: Efficiency's series of Hi-Clearance Shores offers superior versatility in trenches up to 25' deep and 12' wide with up to 84 inches of clearance. A cylinder extension system adds to the shores range which improves on-site adaptability when encountering excavations of varying widths.

These high strength aluminum shores are available in heavy-duty models of 8, 10, 12, and 16 foot high rails and can be used to meet OSHA regulations in A, B, or C soils.



Hi-Clearance Vertical Shore Rails		Heavy-Duty Aluminum Rails		
Standard Rail (Sets of 2)	Rail length (ft.)	Weight (lbs.)	No. of cylinders	Cross Brace width (in.)
HI-CLEAR 8x36	8	244	3	22-36
HI-CLEAR 8x46	8	256	3	28-46
HI-CLEAR 8x55	8	262	3	34-55
HI-CLEAR 8x69	8	274	3	42-69
HI-CLEAR 8x88	8	286	3	52-88
HI-CLEAR 10x36	10	300	4	22-36
HI-CLEAR 10x46	10	316	4	28-46
HI-CLEAR 10x55	10	324	4	34-55
HI-CLEAR 10x69	10	340	4	42-69
HI-CLEAR 10x88	10	356	4	52-88
HI-CLEAR 12x36	12	343	4	22-36
HI-CLEAR 12x46	12	359	4	28-46
HI-CLEAR 12x55	12	367	4	34-55
HI-CLEAR 12x69	12	383	4	42-69
HI-CLEAR 12x88	12	399	4	52-88
HI-CLEAR 16x36	16	450	5	22-36
HI-CLEAR 16x46	16	470	5	28-46
HI-CLEAR 16x55	16	480	5	34-55
HI-CLEAR 16x69	16	500	5	42-69
HI-CLEAR 16x88	16	520	5	52-88

Manufacturers tabulated data is available for FinForm sheets at time of order. Finform is used to prevent sloughing of trench walls and is not considered to be a structural member. All shores must be used in accordance with OSHA 29 CFR Part 1926 Subpart P (Federal, State, or local) under the direction of a competent person or qualified person. Competent Person or Qualified Person must refer to manufacturers tab data for proper spacing and use for site conditions. Improper use can cause injury or death.



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