



EQUIPMENT LIST

315 CYPRESS LN, EL CAJON CA 92020

619.334.3900



SoCalSHIELD.com



Trench Boxes

Pipe Spreader - 41 lbs per ft



Steel Crossing Plates

8" x 10" Track Out Plates
36" Manhole Covers

| Size | Weight | Size | Weight |
|---------------|------------|----------------|------------|
| 4' x 8' x 4" | 2,250 lbs | 8' x 10' x 4" | 5,090 lbs |
| 4' x 10' x 4" | 2,850 lbs | 8' x 12' x 4" | 6,000 lbs |
| 4' x 12' x 4" | 3,380 lbs | 8' x 16' x 4" | 7,154 lbs |
| 4' x 16' x 4" | 4,130 lbs | 8' x 20' x 4" | 8,920 lbs |
| 4' x 20' x 4" | 4,970 lbs | 8' x 24' x 4" | 11,420 lbs |
| 4' x 24' x 4" | 5,665 lbs | 8' x 24' x 6" | 12,290 lbs |
| 4' x 28' x 4" | 6,720 lbs | 8' x 28' x 6" | 12,320 lbs |
| 4' x 32' x 4" | 10,750 lbs | 8' x 32' x 8" | 20,224 lbs |
| 6' x 10' x 4" | 4,120 lbs | 10' x 10' x 4" | 6,268 lbs |
| 6' x 12' x 4" | 4,790 lbs | 10' x 12' x 4" | 7,432 lbs |
| 6' x 16' x 4" | 5,970 lbs | 10' x 16' x 4" | 9,040 lbs |
| 6' x 20' x 4" | 7,220 lbs | 10' x 20' x 4" | 10,890 lbs |
| 6' x 24' x 4" | 7,896 lbs | 10' x 24' x 6" | 13,912 lbs |
| 6' x 24' x 6" | 11,394 lbs | 10' x 28' x 6" | 16,800 lbs |
| 8' x 8' x 4" | 2,990 lbs | 10' x 32' x 8" | 25,289 lbs |

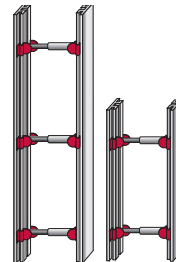
| Size | Weight | Size | Weight |
|----------|-----------|-------------------|-----------|
| 4' x 6' | 984 lbs | 8' x 12' | 3,936 lbs |
| 4' x 8' | 1,312 lbs | 8' x 12' x 1 1/2" | 5,953 lbs |
| 4' x 10' | 1,640 lbs | 8' x 15' | 4,920 lbs |
| 5' x 8' | 1,640 lbs | 8' x 15' x 1 1/2" | 7,440 lbs |
| 5' x 10' | 2,050 lbs | 8' x 16' | 5,228 lbs |
| 6' x 8' | 2,734 lbs | 8' x 16' x 1 1/2" | 7,936 lbs |
| 6' x 10' | 2,450 lbs | 8' x 20' x 1" | 6,539 lbs |
| 6' x 12' | 2,952 lbs | 8' x 20' x 1 1/2" | 9,920 lbs |
| 8' x 10' | 3,280 lbs | | |



Aluminum Steel Frame Trench Boxes

| Size | Weight | Size | Weight |
|----------|-----------|----------|-----------|
| 4' x 8' | 1,262 lbs | 6' x 12' | 2,082 lbs |
| 4' x 10' | 1,481 lbs | 6' x 16' | 2,476 lbs |
| 4' x 12' | 1,610 lbs | 8' x 8' | 1,848 lbs |
| 4' x 14' | 1,893 lbs | 8' x 10' | 2,169 lbs |
| 4' x 16' | 2,020 lbs | 8' x 12' | 2,476 lbs |
| 6' x 6' | 1,563 lbs | 8' x 14' | 2,792 lbs |
| 6' x 8' | 1,563 lbs | 8' x 16' | 3,200 lbs |
| 6' x 10' | 1,823 lbs | | |

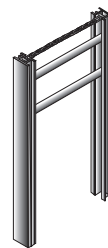
Lightweight system



Hydraulic Shoring

| Cylinder Sizes | Rail Sizes | Extensions |
|------------------|------------|-------------------------------------|
| 17" - 27" Yellow | 2' 9' | #1 - 76" - 112" |
| 22" - 36" Red | 3.5' 12' | #2 - 94" - 130" |
| 28" - 46" Green | 5' 16' | #3 - 108" - 143" |
| 34" - 55" Blue | 7' 20' | |
| 42" - 69" Brown | | Extensions available up to 21' wide |
| 52" - 88" Black | | |

FINN FORM BOARDS AVAILABLE IN
4' x 8', 4' x 6', and 4' x 4'



High Clearance Shores

| Rail Sizes | Cylinder Sizes |
|------------|-----------------------|
| 8' | 28" - 46" 76" - 112" |
| 10' | 40" - 67" 94" - 130" |
| 12' | 52" - 88" 108" - 144" |

Sifter Screen Box



1" screens
2" screens
3" screens
4" screens
6" screens

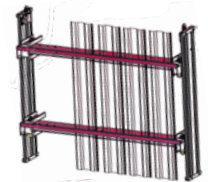
Pipe Plugs

Blocking/Test/Bypass.
All sizes available

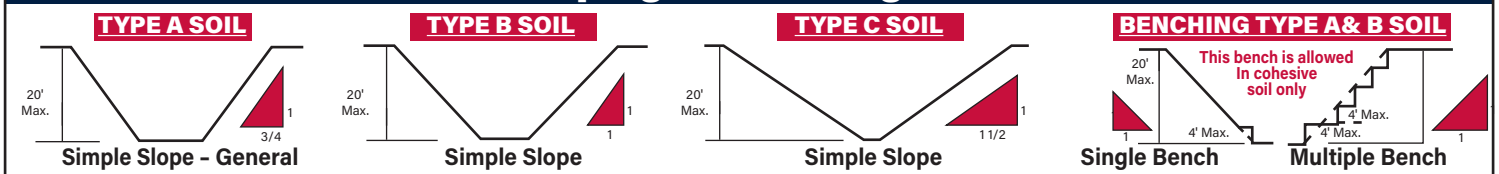


End Shores

| Rail Sizes | Cylinder Sizes |
|------------|----------------|
| 2' | 17" - 27" |
| 4' | 34" - 55" |
| 6' | 52" - 88" |
| 8' | 76" - 112" |
| | 108" - 144" |



OSHA Sloping & Benching Standards





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Manhole Boxes

OCTAGON



| Size | Weight |
|----------------|-----------|
| 4' X 12' X 12' | 4,100 lbs |
| 8' X 12' X 12' | 7,000 lbs |

4 SIDED BOXES



| Size | Weight |
|----------------|-----------|
| 4' x 8' x 8' | 2,863 lbs |
| 4' x 10' x 10' | 3,100 lbs |
| 8' x 8' x 8' | 6,636 lbs |
| 8' x 10' x 10' | 7,392 lbs |

Cutouts and Replaceable Doors

Deflection Gauges



ALL SIZES AVAILABLE



**Tie Off
Blocks**

**Gas
Monitors**



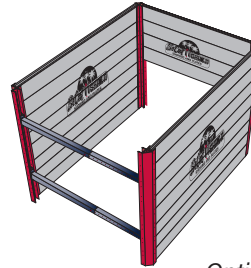
Confined Space Equipment

- Gas Monitor
- Tripod System
- 8" A/C Blower
- 8" D/C Blower
- 12" A/C Blower
- 12" D/C Blower



Confined Space Training

Sign up for Competent Person Training in Excavation Awareness and Confined Space. Contact our office to schedule your training sessions today!



Build-a-Box

Panel Sizes

| | |
|--------------|---------------|
| 3" x 2' x 3' | 3" x 2' x 7' |
| 3" x 2' x 4' | 3" x 2' x 8' |
| 3" x 2' x 5' | 3" x 2' x 10' |
| 3" x 2' x 6' | 3" x 2' x 12' |

Sizes range from 3' x 3' to 12' x 12'
Options include 2-sided, 3-sided, or 4-sided boxes

Slide Rail Systems

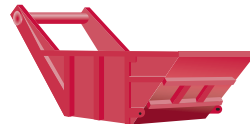
We offer multiple configurations including:

- Pit System
- Pipeline System
- Triple System



Trench Bridge

8' Bridge
10' Bridge
12' Bridge



Bedding Boxes

5 Yard 9 Yard
7 Yard 12 Yard



Davit Arm

Fall arrest post with adjustable 71" height and 34" offset, Aluminum.

Barrier Wall



Leak Locator Kit



Cold Mix

PALLETS
OR 60 LB
BAGS



TEN COMMANDMENTS OF TRENCHING

1. A competent person must inspect, classify soils and document trench conditions prior to the start of work and prior to employee entrance
2. Proper sloping or trench protection must exist at 5 feet or deeper
3. Spoils must be at least 2 feet from edge of trench.
4. Ladders or ramps are required when trenches are 4 feet or more in depth.
5. 25 feet is the maximum distance a person can be from a ladder or ramp.
6. Ladders must be secured in place, extend 3 feet and lead to safe landing.
7. All trench shore and shields installed per manufacturer's tabulated data.
8. A trench shield must 18 inches above sloped sides and be within 2 feet of bottom of the trench.
9. Class B soils must be sloped 1:1. Class C soils must be sloped 1.5:1.
10. Have an emergency plan for trench and confined space rescue.