



97-024

98001

**DOUBLE WALL
STEEL TRENCH SHIELD CERTIFICATION**

The following steel shield for trenches was designed in compliance with Federal Register Vol No. 209, Part 1926, Subpart P, and accepted engineering practice. It must be used in a manner consistent with regulations outlined in subpart P, and local regulations. This rating is not valid if the trench shield shows excessive wear, is permanently damaged, is not maintained properly or repaired properly. This certification is not valid if the steel trench shield is modified in any manner by attaching, welding or resting any other shields or plates to extend the specified height, length, width or clearance call out below. Stacking of steel trench shield is permitted.

SPECIFICATIONS

| | |
|------------------------------|---------------|
| Trench Shield Serial No. | <u>98001</u> |
| Trench Shield Height | 8 ft. |
| Trench Shield Length | 28 ft. |
| Trench Shield Wall Thickness | 6 in. |
| Trench Shield Capacity | 1152 psf |
| Manufacturer | Safe-T-Shield |

THEORETICAL DEPTH

| Soil Type | With 72 psf Surcharge | Without Surcharge |
|-----------|--------------------------|----------------------|
| Type A | 43.7 ft. | 46.1 ft. |
| Type B | 24.0 ft. | 25.6 ft. |
| Type C-60 | 18.0 ft. | 19.2 ft. |
| Type C | 13.5 ft. | 14.4 ft. |

