



**PIONEERING TRENCH SAFETY**

## **TABULATED DATA AND TRENCH SHIELD CERTIFICATION**

|                                                             |                  |                           |
|-------------------------------------------------------------|------------------|---------------------------|
| SERIAL NUMBER: 6-2561                                       |                  | MODEL: TS- 04 24 DW 6-MCB |
| HEIGHT = 4 feet                                             | LENGTH = 24 feet | THICKNESS = 6 inches      |
| MAXIMUM LATERAL EARTH PRESSURE = 904 Pounds per square foot |                  |                           |

| MAXIMUM DEPTH OF EXCAVATION                                                 |                                   |                  |
|-----------------------------------------------------------------------------|-----------------------------------|------------------|
| O.S.H.A. Soil Type                                                          | Equivalent Weight Effect (p.c.f.) | Depth "H" (feet) |
| A                                                                           | 25                                | 35               |
| B                                                                           | 35                                | 26               |
| B                                                                           | 45                                | 20               |
| C                                                                           | 60                                | 16               |
| C                                                                           | 80                                | 12               |
| Spreader Size = 8 inch Schedule 80 Pipe / Maximum Spreader Length = 20 feet |                                   |                  |

This shield is manufactured to meet the requirements of O.S.H.A. CFR 29, Part 1926, Subpart P. This shield must be used in a manner consistent with safe working procedures, Federal, State and local regulation and manufacturer's instructions. Contact manufacturer for any non-standard use of this trench shield.

### **GENERAL NOTES AND INSTRUCTIONS:**

1. Contractors must assign a "*competent person*", knowledgeable and capable of complying with all federal regulations, state and local laws and ordinances. **NOTE:** For copies of applicable federal or state laws contact: Dept. of Labor, Occupational Safety and Health Division
2. A "*competent person*", trained and experienced in the proper use of trench shields, safe excavation practices and soil classification methods must direct and control the use of this trench shield.
3. This Tabulated Data applies to standard products manufactured exclusively by SPEED SHORE CORPORATION. This data complies with the requirements of federal O.S.H.A. CFR 29, Part 1926, Subpart P-Excavations. Information not found in this data shall be referenced by obtaining copies of the applicable Federal or State laws governing excavation
4. Modifications of this product shall be approved by the manufacturer in writing and shall accompany this Tabulated Data sheet. Any modification not specifically allowed by SPEED SHORE CORPORATION voids this data.

11.24.00

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### **SPEED SHORE CORPORATION**

3330 S. Sam Houston Pkwy. East  
Houston, Texas 77047  
Phone (713) 943-0750 Fax (713) 943-8483

