



J.M. TURNER ENGINEERING, INC. CONSULTING ENGINEERS

CIVIL, STRUCTURAL, & CONSTRUCTION ENGINEERING

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E-MAIL TRANSMITTAL COVER SHEET

TO: Jim Sullivan
COMPANY: Prospan Shoring
PHONE: 630-860-1930
E-MAIL: prospanshoring@gmail.com

FROM: Sarah Austin
DATE: 05-04-2015
PAGES: 2 including cover sheet
RE: Tabulated Data

E-MAILED BY: Hannah S TIME: 4:30

MESSAGE:

Please note that mailed copies can be provided upon request.

Thank you for your business!

PROSPAN

Aluminum Shoring Products • prospanshoring.com

Tabulated Data for Use in Excavations

PRO-Lite Trench Shields PL3660 / 3672

GENERAL REQUIREMENTS

SEE MANUFACTURER'S TABULATED DATA FOR A COMPLETE SET OF RULES

1. The Competent Person, as defined by OSHA, shall consult the Tabulated Data to ensure that use of the shield is an acceptable means of protection and that the shield is undamaged.
2. PL3660 shields may be used in A, B & C-60 soils only.
3. Maximum allowable depth of shield = 12 feet / Maximum Allowable width of shield = 9 feet
4. Approved spreader bars (2) shall be secured to each 36" shield panel.
5. Approved stacking tubes & pins shall be used to attach additional shield panels.
6. The shield shall extend to the top of trench, unless Item #14 applies.
7. The shield may be positioned no higher than 2 feet above the trench floor.
8. The shield shall be unoccupied during installations, removals or vertical movements of the shield.
9. An acceptable (OSHA) means of egress shall remain within the shielded area at all times.
10. All entries into and exits from the shield shall occur from within the shielded area.
11. While in the trench worker(s) must remain within the shielded area, unless Item #8 applies.
12. Spoil piles / surcharge loads shall be kept at minimum, 2 feet from edge of trench. See Tabulated Data for additional surcharge load requirements.
13. To prevent lateral movement of the shield & the potential for a crushing injury to the worker(s), the distance between the shield and the trench wall shall be kept to a minimum.
14. Additional rules may apply. See OSHA 29CFR1926 Sub-Part P.
15. If ever you are unsure as to your safety, the safety of others, the OSHA rules or the rules governing the use of this shield, STOP what you are doing immediately and consult the Competent Person.

SEE TABULATED DATA FOR SURCHARGE LOAD REQUIREMENTS

WARNING

The shield must extend to top of trench.

All shield components must be properly positioned and secured prior to use.

DO NOT USE if shield shows signs of damage.

DANGER

To avoid serious injury or death, worker(s) shall remain within the shielded area.

To prevent lateral movement of the shield, the distance between shield and trench wall shall be kept to a minimum.

MODEL: PL3660/3672

Soil Type	PSF Rating	Maximum Depth	Maximum Width
A, B, C-60	792	12 Feet	9 Feet

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DATE	REVISION	PAGE
05/04/2015		1 of 1