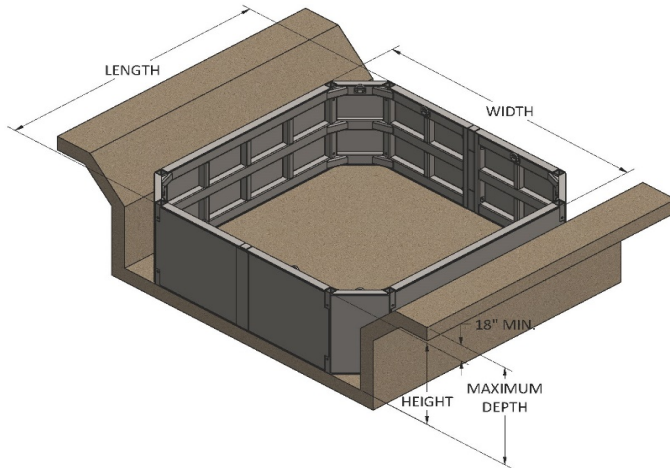


# OCTOGON SHIELD TABULATED DATA

3810 Magnolia Pkwy  
Pearland TX 77584

Model Number: 10.OCT-81010-RC48-PSP

Serial Number	PS26748	Spreader Size	N/A	Pressure Rating	1512 PSF
Octagon Height	8 FT	Spreader Yield Strength	N/A	Weight	6,780 LBS
Octagon Length	10 FT	Max Spreader Length	N/A	Horiz. Pipe Clearance	N/A
Octagon Width	10 FT	Spreader Pin Diameter	N/A	Vert. Pipe Clearance	N/A
Wall Thickness	3 IN	Pin Yield Strength	N/A	Surcharge Pressure	72 PSF
Cutout Width	65 IN	Cutout Height	40 IN	33% Shoring Factor	YES



SOIL TYPE	MAX DEPTH (FT)
A-25	40
B-45	36
C-60	28
C-80	22



05/11/2026

### NOTES & LIMITATIONS:

- 1) Soils must be classified by a competent person as type A, B, or C in accordance with OSHA standard 29 CFR, part 1926, subpart P.
- 2) Sloped soils must extend to no less than 18" below the top of the octagon shield, as shown in the diagram above. Octagon shields need not extend above the soil when soils are flat and level with the top of the shield.
- 3) Octagon shield shall be used under the direct supervision and direction of a competent person as defined by OSHA standard 29 CFR, part 1926, subpart P. And all manufacturer's recommendations. Among other qualifications, the competent person shall be trained in the use of trench shields and have practical field experience with the use of the shields, soil classifications, and recognizing hazardous conditions.
- 4) Surcharge loads and equipment setback limits have not been included in the above ratings. The allowable depth rating must be reduced to account for any surcharge loading that may influence the octagon shield, otherwise, site-specific engineering is required.
- 5) Octagon shields shall be installed in a manner that will prevent lateral or otherwise hazardous movement of soils. Shields are not intended to provide stability to adjacent buildings or other structures.
- 6) The contractor must ensure that the groundwater level on all sides of the shoring is maintained below the base of the excavation at all times, otherwise, this certification is invalid.
- 7) The exterior walls of the octagon shield shall be in direct contact with soils.
- 8) Octagon shields must be inspected prior to each use for any damage or deterioration. If the assembly has sustained damage, the tabulated data is void until repairs are made and approved in writing by a licensed engineer.
- 9) Any modifications to the octagon shield using parts that are not manufactured by Pacific Shoring Products, extending the height or length of shoring in any way, or changing the loading condition, will void this tabulated data and the shield shall not be used without approval in writing by a licensed professional engineer.
- 10) Octagon shields may be stacked, provided that appropriate connections are made between the stacked shields to prevent lateral movement.
- 11) This document has been prepared by a registered P.E., as required by OSHA standard 29 CFR, part 1926, subpart P.

**WARNING: USE OF SHIELDING OTHER THAN OUTLINED IN THIS DOCUMENT CAN CAUSE FAILURE, COLLAPSE, OR CAVE-INS. AND MAY RESULT IN SERIOUS INJURY OR DEATH.**