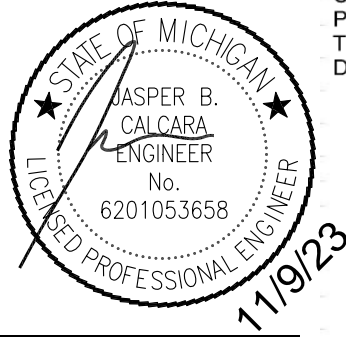


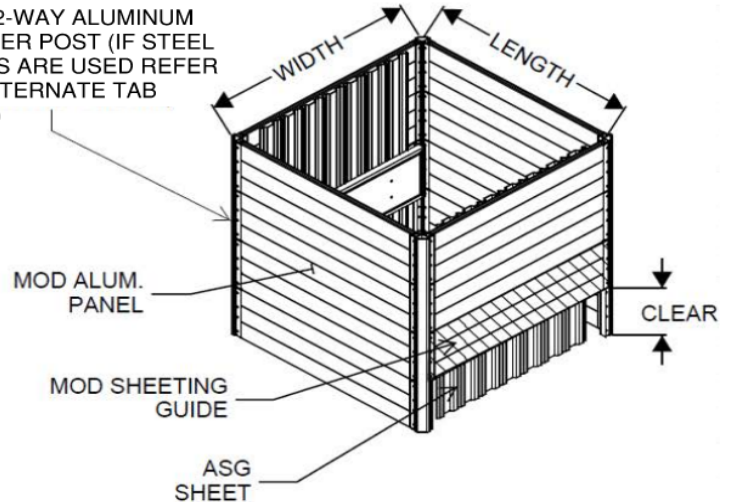
MOD SHEETING GUIDE - ALUM POST - TABULATED DATA



4867 W. Grand River Ave.
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MOD 2-WAY ALUMINUM
CORNER POST (IF STEEL
POSTS ARE USED REFER
TO ALTERNATE TAB
DATA)



Refer to Pro-Tec "Tabulated Data 3-in Mod System" for additional notes and restrictions, which apply as if noted here. If conflicting guidelines are observed between this data sheet and that document, the stricter of the two shall always apply.

Max Width (ft)	MOD Sheeting Guide Type	Max Length (ft)	Max Clear (ft)	Pressure Capacity (psf)	Max Depth Rating (ft)		
					B-45	C-60	C-80
14	Heavy Duty (HD)	14*	3	420	12	10	8
			4	240	8	7	6
		12 or Less	3	420	12	10	8
			4	240	8	7	6
12	Heavy Duty (HD)	14*	3	420	12	10	8
			4	240	8	7	6
		12 or Less	3	480	14	11	9
			4	240	8	7	6
10	Heavy Duty (HD)	14*	3	420	12	10	8
			4	240	8	7	6
		12	3	480	14	11	9
			4	240	8	7	6
		10 or Less	3	600	16	13	11
			4	300	10	8	7
8 or Less	Standard Duty (SD)	14*	3	420	12	10	8
			4	240	8	7	6
		12	3	480	14	11	9
			4	240	8	7	6
		10	3	600	16	13	11
			4	300	10	8	7
		8 or Less	3	780	20	16	13
			4	420	12	10	8

*Must be 14'-Long HD Panels

NOTES & LIMITATIONS:

- Excavation 2' below bottom of shoring is only permitted when there is no indication of possible loss of soil from behind or below the bottom of the shoring and/or ASG sheets.
- User is responsible for safe support of shoring to ensure it cannot shift vertically or horizontally at any time.
- Shield must be used in strict compliance with all applicable OSHA guidelines and limitations outlined in this document.
- This document has been prepared by a P.E., as required by OSHA 29 CFR, Part 1926, Subpart P.
- Shield shall be used under the supervision and direction of a Competent Person as defined by CRF, Part 1926, Subpart P. Among other qualifications, the Competent Person shall be trained in the use of trench shields and have practical field experience with the use of shields, soil classification, and recognizing hazardous conditions.
- Shield shall be installed in a manner to restrict lateral or other hazardous movement of the shield in the event of the application of sudden lateral loads.
- Shield shall be inspected prior to each use, to ensure they are in good condition and free of any damage or visual defects.
- Any repairs or modifications to the shield, such as extending height or length with plates, are strictly prohibited, unless approved in writing by a P.E.
- Pressure rating of shield is a uniform rectangular pressure over full height of shield.
- All equipment and materials shall be kept a sufficient distance clear of the shoring, as directed by a Professional Engineer, to ensure this surcharge limit is not exceeded.

33% Shoring Use Factor Included in
Max Depth Ratings:

Yes

Surcharge Pressure
Included in Max Depth Ratings (See
note #10)

0 psf

Soil shall be classified by a Competent Person as type A, B or C, as defined by OSHA regulations, except as noted below:

- A type C-60 soil is defined as a clay or moist granular soil that is not flowing or submerged. This soil can be cut vertically and will stand long enough to safely install protective system.
- If the soil is submerged or has freely seeping water, it shall be classified as a C-80 soil.
- Shielding shall never be used in soft clays, organic peat or other flowing materials.

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