



Xterra Aluminum Panel Tabulated Data

5385 Bay Oaks Dr. Pasadena
TX 77505

Model #	Maximum Depth Rating (FT)				PSF
	A-25	B-45	C-60	C-80	
XAP-2X3	30	30	30	30	12,690
XAP-2X4	30	30	30	30	6,932
XAP-2X5	30	30	30	30	4,609
XAP-2X6	30	30	30	30	3,177
XAP-2X7	30	30	30	30	2,546
XAP-2X8	30	30	25	25	1,998
XAP-2X10	30	25	23	17	1,243
XAP-2X12	25	18	16	12	879
XAP-2X14	25	16	12	9	633
XAP-2X16	18	12	9	7	488

NOTES & LIMITATIONS:

- 1) This document has been prepared by a Registered Professional Engineer, as required by OSHA standard 29 CFR, part 1926, Subpart P.
- 2) Panels shall be used under the supervision and direction of a Competent Person, who is educated and trained in the use of aluminum panels, and has experience in the field with aluminum panel use, OSHA soil type classification, and hazardous conditions.
- 3) Shields must be used in strict compliance with all applicable OSHA guidelines, and limitations outlined in this document. Failure to do so can result in serious injury or death.
- 4) Panels shall be inspected prior to use, to ensure they are in good condition and are free of any damage or visual defects.
- 5) Soil shall be classified by a Competent Person as type A, B, or C, as defined by OSHA regulations.
- 6) Xterra Aluminum Panels may be stacked or connected in a linear, if appropriate connections are made between the aluminum panels to prevent lateral movement.
- 7) Modular Aluminum Panels can be positioned to create a 2,3 or 4 sided system. Each open side must contain spreaders for proper support.
- 8) The longest panel wall in a 2,3, or 4 sided system will govern the allowable depth given in a tab data table.
- 9) Aluminum Modular Panels may only be raised a max of 24" from bottom of posts.
- 10) Corner Posts are required for each modular panel. A minimum of 8 pins per panel connection is required.
- 11) This tabulated data applies to xterra Aluminum Modular Panels only. Any alteration to the panel in any way, may void this tab data. Any repairs or alterations should be approved by a registered Professional Engineer.
- 12) This tabulated data is a general set of guidelines and is not meant to be site specific. The Competent Person has sole responsibility for selecting and using the proper equipment on the job site.

