



PRO-TEC EQUIPMENT MOD SERIES

The Pro-Tec Equipment MOD Series is a modular aluminum trench shield system that is lightweight and easily transported via pick-up truck. It can be used as a 2-, 3- or 4-sided system with existing components and can be changed on the fly at a jobsite to meet the job's requirements.

Standard features:

- Smooth wall panel design
- Foam filling – prevents soil and water buildup
- Accepts telescoping spreaders (MTS Spreaders)
- Bottom panels can be removed
- 2-way corner posts allow, 2-, 3- or 4-sided configurations
- Professional Engineer Certified to meet or exceed O.S.H.A. requirements

MOD Series Options

- Aluminum built-in knife edge
- Steel bolt-on knife edge
- Wheel kits
- Adjustable legs
- Lifting eyes
- Stacking units
- Custom sizes

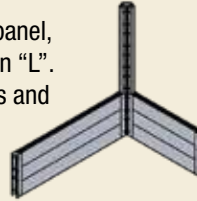


Quick and Easy Assembly

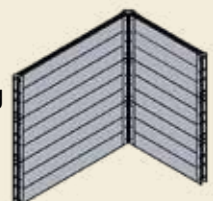
1. Attached corner post to one panel. Install pins with handles on the outside.



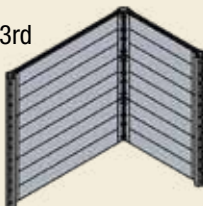
2. Set back panel, creating an "L". Install pins and keepers.



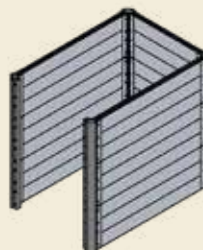
3. Stack and slide panels to desired height before adding 2nd corner post.



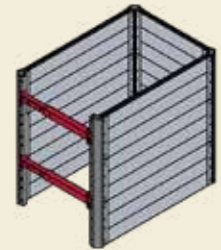
4. Attached 2nd and 3rd corner posts.



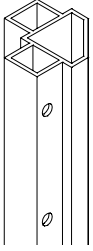
5. Stack and slide panels to desired height. Add 4th corner post.



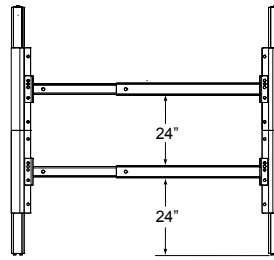
6. Install lift eyes and spreaders in required locations, refer to tabulated data.



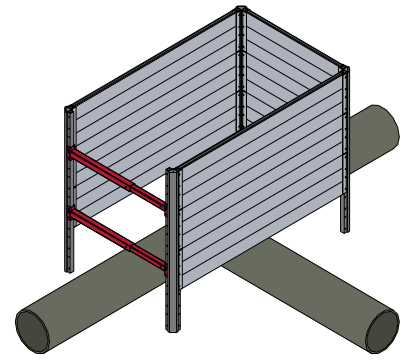
Corner Post (2-way)



Model	Length	Weight (lb.)
MC 24	24"	19
MC 48	48"	38
MC 72	72"	56
MC 96	96"	75
MC 120	120"	94

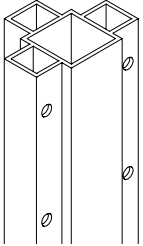


End View
Sectional corner post with adjustable struts

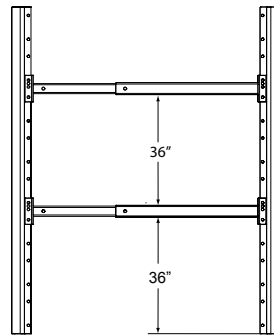


Panels omitted to allow for T-connections or existing utilities

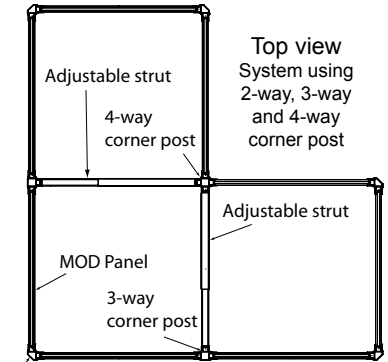
Corner Post (3-way)



Model	Length	Weight (lb.)
MC 3-24	24"	25
MC 3-48	48"	51
MC 3-72	72"	76
MC 3-96	96"	101
MC 3-120	120"	127



End View
Full length corner post with adjustable struts

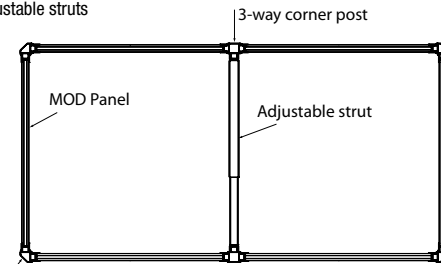


Top view
System using 2-way, 3-way and 4-way corner post

MOD Panel Depth Chart

Width x Lgth (ft.)	Weight (lb.)	Maximum Depth of Cut (ft.)		
		B	C -60	C-80
MPS 2 x 3	50	50	50	42
MPS 2 x 4	60	50	42	32
MPS 2 x 6	90	38	28	21
MPS 2 x 8	120	28	21	16
MPS 2 x 10	140	23	17	13
MPS 2 x 12	170	19	14	11
MPS 2 x 14	190	12	9	7

Heavy duty and special length panels are available



Top View
System using 3-way corner post

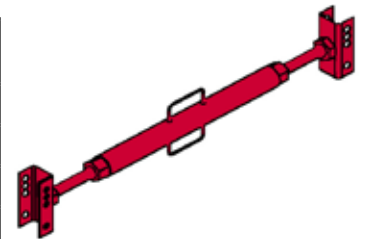
Telescoping Adjustable Spreader Sets (set of 4)



Model (Sets of 4)	Adjustment (I.D.)	Weight (lb.)
TS 4 - 1826	18" to 26"	108
TS 4 - 2334	23" to 34"	128
TS 4 - 2844	28" to 44"	153
TS 4 - 3454	34" to 54"	183
TS 4 - 4266	42" to 66"	223
TS 4 - 5288	52" to 88"	273

Adjustable Spreaders (Inside Panel Dimensions)

Model	Adjustment (lb.)	Weight (lb.)
MAS 23	24" to 36"	27
MAS 35	36" to 60"	37
MAS 57	60" to 84"	46
MAS 79	84" to 108"	55



PRO-TEC EQUIPMENT

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