

ESC 4" MANHOLE TRENCH SHIELDS SERIES

MSB4



TECHNICAL SPECIFICATIONS								
SERIES	HEIGHT BY LENGTH	WEIGHT	PIPE CLEARANCE	LENGTH BETWEEN SPREADERS	SHIELD CAPACITY	MAX EXCAVATION DEPTH		
	H X L	(2 x panels)	CH	CL		B-Soil	C-60 Soil	C-80 Soil
	ft	lb	in	ft	psf	ft	ft	ft
MSB4-48	4 x 8	2826	24	7'2"	2400	53	40	30
MSB4-410	4 x 10	3143	24	9'2"	2400	53	40	30
MSB4-88	8 x 8	4672	52	7'2"	2100	47	35	25
MSB4-810	8 X 10	5358	52	9'2"	2100	47	35	25

ESC Manhole Boxes provide a four-wall shield for utmost worker safety. They are specially built for maintenance hole installations, tie-ins, and repair work. ESC Manhole Boxes offer the flexibility you need with the protection compliant with OSHA requirements. Manhole boxes can be used in combination with the standard trench shields for different applications. .5" sch 80 spreaders

ESC X SERIES 4-SIDED MANHOLE BOXES AND STAKCERS

XTB4

TECHNICAL SPECIFICATIONS						
MODEL	HEIGHT BY LENGTH	WEIGHT	SHIELD CAPACITY	MAX EXCAVATION DEPTH		
	H X L	(2 x panels)		B-45 Soil	C-60 Soil	C-80 Soil
	ft	lb	psf	ft	ft	ft
ESC-XTB4-810	8 x 10	6,000	2304	40	37	27
ESC-XTB4-812	8 x 12	6,600	2,200	40	35	26
ESC-XTB4-410	4 x 10	3,000	2,304	40	37	27
ESC-XTB4-412	4 x 12	3,300	2,200	40	35	26

- ✓ Optional knife edge or flat bottom
- ✓ Trapezoid cutouts 3' x 5'



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