



ALUMINUM TRENCH SHIELDS SPECIFICATIONS

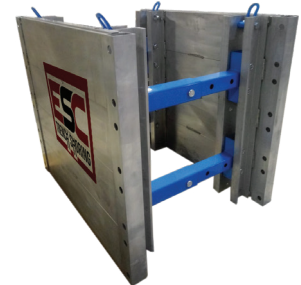
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ESC ALUMINUM TRENCH SHIELDS SERIES

6' ALUMINUM TRENCH SHIELD SERIES

3" WALL

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
ABX3-68	6 x 8	1,031	34	6'2"	1,404	25	20	18
ABX3-610	6 x 10	1,200	34	8'2"	1,124	25	20	16
ABX3-612	6 x 12	1,369	34	10'2"	936	22	17	14
ABX3-614	6 x 14	1,538	34	12'2"	803	19	15	12
ABX3-616	6 x 16	1,707	34	14'2"	634	15	12	10



8' ALUMINUM TRENCH SHIELD SERIES

3" WALL

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
ABX3-88	8 x 8	1,371	40	6'2"	1,229	25	20	18
ABX3-810	8 x 10	1,597	40	8'2"	982	24	19	15
ABX3-812	8 x 12	1,823	40	10'2"	819	21	16	13
ABX3-814	8 x 14	2,048	40	12'2"	640	17	13	11
ABX3-816	8 x 16	2,274	40	14'2"	475	13	11	9



AS SERIES

COMMON ADJUSTABLE STRUTS

AS SPREADER RANGE			
REFERENCE	MIN LENGTH	MAX LENGTH	WEIGHT
	in	in	lb
AS-3036	30	36	78.59
AS-3648	36	48	92.52
AS-4260	42	60	108.76
AS-5484	54	84	136.60
AS-6096	60	96	150.52
AS-72120	72	120	183.04
AS-84144	84	144	210.90



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