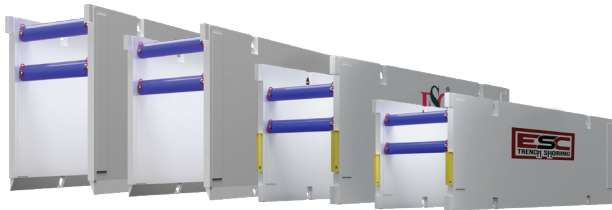


ESC 8" TRENCH SHIELDS SERIES



TECHNICAL SPECIFICATIONS								
SERIES	HEIGHT	WEIGHT	PIPE	LENGTH BETWEEN	SHIELD	MAX EXCAVATION DEPTH		
	BY LENGTH	(2 x panels)	CLEARANCE	SPREADERS	CAPACITY	B-Soil	C-60 Soil	C-80 Soil
	H X L	lb	CH	CL	psf	ft	ft	ft
	ft		in	ft				
TSB8-416	4 x 16	5720	18	13'11"	3878	40	40	30
TSB8-420	4 x 20	6876	18	17'11"	2346	40	40	30
TSB8-424	4 x 24	8033	18	21'11"	1571	35	27	21
TSB8-616	6 X 16	7563	40	13'11"	3150	40	40	30
TSB8-620	6 x 20	9119	40	17'11"	2172	40	38	29
TSB8-624	6 x 24	10676	40	21'11"	1454	34	26	20
TSB8-816	8 x 16	9175	64	13'11"	2030	40	37	28
TSB8-820	8 x 20	12380	64	17'11"	1620	38	30	23
TSB8-824	8 x 24	14526	64	21'11"	1350	32	25	20
TSB8-1016	10 x 16	11252	76	13'11"	1680	40	32	25
TSB8-1020	10 x 20	13547	76	17'11"	1345	33	26	21
TSB8-1024	10 x 24	18142	76	21'11"	1120	28	22	18

- ✓ All 4' and 6' shields can be used as Extension Shields.
- ✓ Depth ratings include consideration of surcharge load of 72 psf.
- ✓ As per NAXSA recommendations, depth of cut has been limited to 40ft for types A, B and C60 soil, and 30ft for C80 soil regardless of the capacity of the shield. If deeper cuts are required, it is recommended that a professional engineer is engaged to evaluate the site and soil conditions and specify a suitable trench shield or other shoring solution.



ESC STEEL LLC

CHARLOTTE, NC
 18805 W Catawba Ave, Suite #207, Cornelius,
 North Carolina 28031, USA
 T : 980 689 4389 / 704 302 4337
 E : tyler@esctrenchshoring.com
 E : bruce@esctrenchshoring.com

HOUSTON, TX
 T : 281 205 7261
 E : info@esctrenchshoring.com

SALES & DISTRIBUTION YARD
 5268 Davidson Highway, Concord,
 North Carolina, 28027, USA

