

MODEL

S4D8X10

SERIAL NUMBER

26286

REFERENCE TO OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION RULES AND
REGULATIONS, 29 CFR, NO 209, PART 1926, SUBPART P

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SHIELD SIZE		PSF RATING	MAXIMUM ALLOWABLE DEPTH OF CUT (FEET) D			
			SOIL TYPE TO BE EXCAVATED		TED	
HEIGHT (FEET)	LENGTH (FEET)	MAXIMUM LATERAL EARTH PRESSURE CAPACITY AT TRENCH BOTTOM IN POUNDS PER SQUARE FOOT	TYPE B MEDIUM COHESIVE TO GRANULAR SOIL 45 PSF PER FOOT OF DEPTH.	TYPE C-60 SOFT COHESIVE TO SUBMERGED SOIL, 60 PSF PER FOOT OF DEPTH.	TYPE C-80 SOFT COHESIVE TO SUBMERGED SOIL, 80 PSF PER FOOT OF DEPTH.	
8	10	2640	59	44	3 3	
		•	DESCRIPTION	DESCRIPTION	DECOMPTION	

LIMITATIONS IN USE OF TABLE

- 1. TRENCH SHIELD TO BE ASSEMBLED AND INSTALLED AS SHOWN AND IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 2. EXCAVATION 2 FEET BELOW BOTTOM OF SHIELD IS PERMITTED. WHEN NO LOSS OF SOIL FROM BEHIND OR BELOW THE BOTTOM OF SHIELD IS ENCOUNTERED. SEE PARAGRAPH 1926.652 (e)(2)(i) THE COMPETENT PERSON SHALL MAKE THE DETERMINATION FOR COMPLIANCE, SUDDEN SHIFTING OF THE SHIELD VERTICALLY SHALLBE AVOIDED.
- 3. CONSULT MANUFACTURER WHEN RESTRICTION ON NOTE 21S NOTMET.
- 4. ADDITIONAL SHIELDS MAY BE STACKED WITH NO PENALTY IN DEPTH OF CUTAS LONG AS THE RATING OF THE BOTTOM SHIELD ISNOT EXCEEDED.
- 5. DEPTHS OF CUTS SHOWN ARE BASED ON EXAMPLES OF VARIOUS SOIL CONDITIONS, VERIFYACTUAL SOIL PRESSURES PRIOR TO EACHUSE.
- 6. ANY MODIFICATIONS OR ALTERATIONS NOT ALLOWED UNLESS APPROVED IN WRITING BY EFFICIENCY PRODUCTION, INC.
- 7. CONTRACTOR'S COMPETENT/QUALIFIED PERSON SHALL BE RESPONSIBLE FOR MONITORING SOIL CONDITIONS, CONTINUED ON REVERSE SIDE

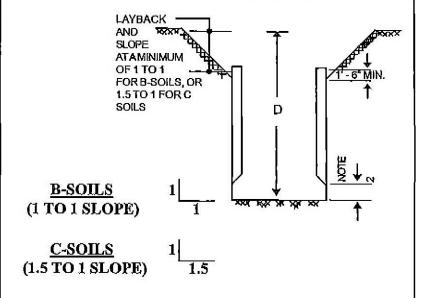
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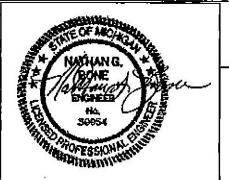
Clay, with Unconfined Compressive Strength Greater than .5 TSF But Less than 1,5 TSF Cohesionless Gravet. Sill, Silt Loam or Sandy Loam.

Soft Cohesive Soil Unconfined Compressive Strength Less than ,5 TSF Grayel, Sand and Loamy Sand; Submerged Soll or fractured Rock that is not Stable.

DESCRIPTION

Soft Cohesive Soil Unconfined Compressive Strength Less than .5 TSF Gravel, Sand and Loamy Sand; Submerged Soil or fractured Rock that is not Stable.





CERTIFIED BY:

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