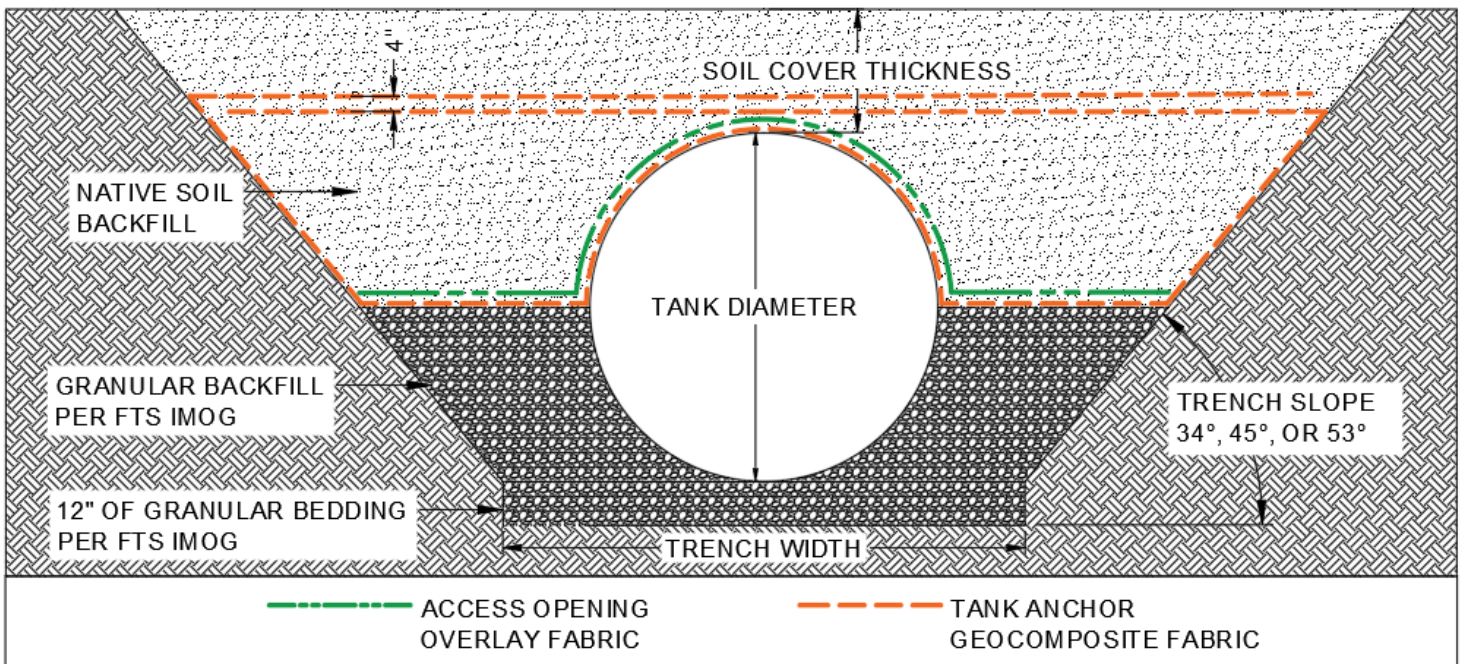


Single Tank Uplift Protection Reference Table

Tank Diameter (ft)	Tank Weight per Unit Length (lb/ft)	Trench Side Slope (degrees)	Minimum Soil Cover Thickness Required (ft.)	Bottom of Trench Width (ft.)	Recommended TankAnchor® Material	Length of Material per Unit Length of Tank (ft)	Rated Safety Factor
4	54	34	2.0	7.28	Type A	64.3	3.77
		45	2.0	7.28	Type A	52.1	3.16
		53	2.0	7.28	Type A	46.0	2.84
5	66	34	2.0	8.28	Type A	76.6	3.15
		45	2.0	8.28	Type A	61.7	2.60
		53	2.0	8.28	Type A	54.3	2.31
6	88	34	2.0	9.28	Type A	89.4	2.76
		45	2.0	9.28	Type A	71.7	2.25
		53	2.0	9.28	Type A	62.9	1.99
8	102	34	2.0	11.28	Type B	115.0	2.29
		45	2.0	11.28	Type B	92.0	1.83
		53	2.0	11.28	Type B	80.0	1.60
10	144	34	2.0	13.28	Type C	141.0	2.03
		45	2.5	12.17	Type C	109.0	1.65
		53	3.0	13.28	Type C	97.0	1.64
12	270	34	3.0	14.28	Type C	164.0	2.09
		45	3.0	15.28	Type C	132.4	1.71
		53	3.5	15.28	Type C	115.1	1.58



TANKANCHOR® IS ENGINEERED AND CALCULATED FOR A MINIMUM 1.2 RATED SAFETY FACTOR.

THE VALUES PRESENTED ON THIS TABLE ARE FOR ESTIMATE PURPOSES AND ONLY VALID FOR THE LISTED SOIL CONDITIONS, TANK SIZES/ WEIGHTS AND TRENCH GEOMETRIES.

TANKANCHOR® IS UTILIZED FOR AN OPEN CUT TRENCH EXCAVATION WITH A TRENCH SLOPE OF 34°, 45°, OR 53°.

****CANNOT BE USED WITH A SHORED HOLE EXCAVATION****