

DOME SIZE	WALL HT.	DOME FLOOR AREA (Sq. Ft.)	PRODUCT HT. (FT.)	DOME HT. (FT.)	CUBIC YARDS	U.S TONS
150'	12	17,359	58.38	83.65	17,624	26,171
150'	10	17,359	56.38	81.65	16,338	24,262
150'	8	17,359	54.38	79.65	15,052	22,352
150'	6	17,359	52.38	77.65	13,766	20,443
142'	12	15,615	55.93	76.78	15,360	22,810
142'	10	15,615	53.93	74.78	14,204	21,092
142'	8	15,615	51.93	72.78	13,047	19,375
142'	6	15,615	49.93	70.78	11,890	17,657
136'	12	13,856	53.37	69.79	13,193	19,591
136'	10	13,856	51.37	67.79	12,166	18,067
136'	8	13,856	49.37	65.79	11,140	16,543
136'	6	13,856	47.37	63.79	10,114	15,019
124'	12	12,108	50.68	63.25	11,129	16,527
124'	10	12,108	48.68	61.25	10,232	15,195
124'	8	12,108	46.68	59.25	9,336	13,863
124'	6	12,108	44.68	57.25	8,439	12,531
116'	12	10,297	47.67	56.87	9,086	13,493
116'	10	10,297	45.67	54.87	8,323	12,360
116'	8	10,297	43.67	52.87	7,560	11,227
116'	6	10,297	41.67	50.87	6,798	10,095
110' (33M)	12	8,784	44.91	59.74	7,443	11,053
110' (33M)	10	8,784	42.91	57.74	6,792	10,087
110' (33M)	8	8,784	40.91	55.74	6,142	9,120
110' (33M)	6	8,784	38.91	53.74	5,491	8,154
100'	12	7,585	42.58	62.71	6,212	9,224
100'	10	7,585	40.58	60.71	5,650	8,390
100'	8	7,585	38.58	58.71	5,088	7,556
100'	6	7,585	36.58	56.71	4,526	6,721
100' (30M)	12	7,458	42.32	52.61	6,083	9,033
100' (30M)	10	7,458	40.32	50.61	5,530	8,213
100' (30M)	8	7,458	38.32	48.61	4,978	7,392
100' (30M)	6	7,458	36.32	46.61	4,426	6,572
90'	12	6,326	39.92	55.99	4,974	7,387
90'	10	6,326	37.92	53.99	4,506	6,691
90'	8	6,326	35.92	51.99	4,037	5,995
90'	6	6,326	33.92	49.99	3,569	5,299
90' (27M)	12	6,109	39.44	46.25	4,768	7,081
90' (27M)	10	6,109	37.44	44.25	4,316	6,409
90' (27M)	8	6,109	35.44	42.25	3,863	5,737
90' (27M)	6	6,109	33.44	40.25	3,411	5,065
82'	12	5,078	37.02	49.50	3,813	5,662
82'	10	5,078	35.02	47.50	3,437	5,104
82'	8	5,078	33.02	45.50	3,061	4,545
82'	6	5,078	31.02	43.50	2,684	3,986
80' (24M)	12	4,792	36.31	40.21	3,557	5,282
80' (24M)	10	4,792	34.31	38.21	3,202	4,754
80' (24M)	8	4,792	32.31	36.21	2,847	4,227
80' (24M)	6	4,792	30.31	34.21	2,492	3,700
72'	12	3,897	33.92	43.25	2,778	4,125
72'	10	3,897	31.92	41.25	2,489	3,697
72'	8	3,897	29.92	39.25	2,201	3,268
72'	6	3,897	27.92	37.25	1,912	2,839
70' (21M)	12	3,547	32.91	34.55	2,484	3,689
70' (21M)	10	3,547	30.91	32.55	2,222	3,299
70' (21M)	8	3,547	28.91	30.55	1,959	2,909
70' (21M)	6	3,547	26.91	28.55	1,696	2,519
61'C	12	2,890	30.83	38.92	1,948	2,893
61'C	10	2,890	28.83	36.92	1,734	2,575
61'C	8	2,890	26.83	34.92	1,520	2,257
61'C	6	2,890	24.83	32.92	1,306	1,939
60' (17M)	12	2,422	29.28	29.28	1,589	2,359
60' (17M)	10	2,422	27.28	27.28	1,409	2,093
60' (17M)	8	2,422	25.28	25.28	1,230	1,827
60' (17M)	6	2,422	23.28	23.28	1,051	1,560
50'C	12	1,859	27.03	33.58	1,163	1,727
50'C	10	1,859	25.03	31.58	1,026	1,523
50'C	8	1,859	23.03	29.58	888	1,318
50'C	6	1,859	21.03	27.58	750	1,114
40'	12	1,305	24.59	36.50	778	1,156
40'	10	1,305	22.59	34.50	682	1,012
40'	8	1,305	20.59	32.50	585	869
40'	6	1,305	18.59	30.50	488	725
32'c	12	824	22.00	26.47	465	691
32'c	10	824	20.00	24.47	404	600
32'c	8	824	18.50	22.47	343	510
32'c	6	824	16.00	20.47	282	419

PRODUCT NAME	Sand
REPOSE ANGLE	32
DENSITY OF MAT'L	110

NOTES:

1. Building diameter is nominal; actual radius varies due to segmental nature.
2. Area is net inside foundation wall.