

DOME SIZE	WALL HT.	DOME FLOOR AREA (Sq. Ft.)	PRODUCT HT. (FT.)	DOME HT. (FT.)	CUBIC YARDS	U.S TONS
150'	12	17,359	54.85	83.65	16,870	13,665
150'	10	17,359	52.85	81.65	15,584	12,623
150'	8	17,359	50.85	79.65	14,298	11,582
150'	6	17,359	48.85	77.65	13,013	10,540
142'	12	15,615	52.59	76.78	14,720	11,923
142'	10	15,615	50.59	74.78	13,563	10,986
142'	8	15,615	48.59	72.78	12,407	10,049
142'	6	15,615	46.59	70.78	11,250	9,112
136'	12	13,856	50.23	69.79	12,658	10,253
136'	10	13,856	48.23	67.79	11,631	9,421
136'	8	13,856	46.23	65.79	10,605	8,590
136'	6	13,856	44.23	63.79	9,579	7,759
124'	12	12,108	47.74	63.25	10,692	8,661
124'	10	12,108	45.74	61.25	9,795	7,934
124'	8	12,108	43.74	59.25	8,898	7,208
124'	6	12,108	41.74	57.25	8,002	6,481
116'	12	10,297	44.96	56.87	8,743	7,082
116'	10	10,297	42.96	54.87	7,980	6,464
116'	8	10,297	40.96	52.87	7,218	5,846
116'	6	10,297	38.96	50.87	6,455	5,228
110' (33M)	12	8,784	42.40	59.74	7,174	5,811
110' (33M)	10	8,784	40.40	57.74	6,523	5,284
110' (33M)	8	8,784	38.40	55.74	5,873	4,757
110' (33M)	6	8,784	36.40	53.74	5,222	4,230
100'	12	7,585	40.25	62.71	5,996	4,856
100'	10	7,585	38.25	60.71	5,434	4,401
100'	8	7,585	36.25	58.71	4,872	3,946
100'	6	7,585	34.25	56.71	4,310	3,491
100' (30M)	12	7,458	40.01	52.61	5,872	4,757
100' (30M)	10	7,458	38.01	50.61	5,320	4,309
100' (30M)	8	7,458	36.01	48.61	4,767	3,862
100' (30M)	6	7,458	34.01	46.61	4,215	3,414
90'	12	6,326	37.80	55.99	4,810	3,896
90'	10	6,326	35.80	53.99	4,341	3,516
90'	8	6,326	33.80	51.99	3,873	3,137
90'	6	6,326	31.80	49.99	3,404	2,757
90' (27M)	12	6,109	37.36	46.25	4,612	3,736
90' (27M)	10	6,109	35.36	44.25	4,160	3,369
90' (27M)	8	6,109	33.36	42.25	3,707	3,003
90' (27M)	6	6,109	31.36	40.25	3,255	2,636
82'	12	5,078	35.12	49.50	3,695	2,993
82'	10	5,078	33.12	47.50	3,318	2,688
82'	8	5,078	31.12	45.50	2,942	2,383
82'	6	5,078	29.12	43.50	2,566	2,079
80' (24M)	12	4,792	34.46	40.21	3,448	2,793
80' (24M)	10	4,792	32.46	38.21	3,093	2,505
80' (24M)	8	4,792	30.46	36.21	2,738	2,218
80' (24M)	6	4,792	28.46	34.21	2,383	1,930
72'	12	3,897	32.25	43.25	2,699	2,186
72'	10	3,897	30.25	41.25	2,410	1,952
72'	8	3,897	28.25	39.25	2,121	1,718
72'	6	3,897	26.25	37.25	1,833	1,484
70' (21M)	12	3,547	31.32	34.55	2,415	1,956
70' (21M)	10	3,547	29.32	32.55	2,152	1,743
70' (21M)	8	3,547	27.32	30.55	1,890	1,531
70' (21M)	6	3,547	25.32	28.55	1,627	1,318
61'C	12	2,890	29.40	38.92	1,897	1,537
61'C	10	2,890	27.40	36.92	1,683	1,364
61'C	8	2,890	25.40	34.92	1,469	1,190
61'C	6	2,890	23.40	32.92	1,255	1,017
60' (17M)	12	2,422	27.96	29.28	1,550	1,255
60' (17M)	10	2,422	25.96	27.28	1,370	1,110
60' (17M)	8	2,422	23.96	25.28	1,191	965
60' (17M)	6	2,422	21.96	23.28	1,012	819
50'C	12	1,859	25.88	33.58	1,138	921
50'C	10	1,859	23.88	31.58	1,000	810
50'C	8	1,859	21.88	29.58	862	698
50'C	6	1,859	19.88	27.58	725	587
40'	12	1,305	23.63	36.50	763	618
40'	10	1,305	21.63	34.50	667	540
40'	8	1,305	19.63	32.50	570	462
40'	6	1,305	17.63	30.50	473	383
32'c	12	824	21.24	26.47	458	371
32'c	10	824	19.24	24.47	397	321
32'c	8	824	17.24	22.47	336	272
32'c	6	824	15.24	20.47	275	223

PRODUCT NAME	DAP
REPOSE ANGLE	30
DENSITY OF MATL	60

NOTES:

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