

STRUCTURAL PLATE ALUMINUM PIPE ARCH
9"x2 1/2" Corrugations
28.8 Corner Radius

Span	Rise	Area	Minimum Cover	Minimum Thickness	Maximum fill Height (ft) for Corner Pressure	
					4000 lb/ft ²	6000 lb/ft ²
5'-11"	5'-4"	25	2'	0.100"	24	32*
6'-8"	5'-7"	29	2'	0.100"	22	29*
7'-4"	5'-11"	34	2'	0.100"	20	26*
8'-0"	6'-2"	39	2'	0.100"	18	24*
8'-7"	6'-6"	45	2'	0.100"	17	22*
9'-0"	6'-8"	48	2'	0.100"	16	21*
9'-4"	6'-10"	50	2'	0.125"	17	20
10'-0"	7'-1"	56	3'	0.125"	16	19
10'-5"	7'-3"	60	3'	0.125"	15	18
11'-2"	7'-6"	66	3'	0.125"	14	17
11'-8"	7'-10"	73	3'	0.125"	13	16
12'-2"	8'-0"	76	3'	0.150"	13	19
12'-10"	8'-3"	83	3'	0.150"	12	18
13'-7"	8'-7"	91	3'	0.150"	11	17
14'-3"	8'-10"	98	4'	0.150"	11	16
14'-9"	9'-2"	107	4'	0.150"	10	16
15'-3"	9'-4"	111	4'	0.150"	10	15
16'-0"	9'-7"	119	4'	0.150"	10	14
16'-8"	9'-11"	128	4'	0.150"	9	12
16'-11"	10'-1"	132	4'	0.150"	9	12

* 0.125" Minimum Thickness Required