

STRUCTURAL PLATE STEEL PIPE ARCHES
6"x2" Corrugation
31" Corner Radius

Span	Rise	Area	Minimum Cover	Minimum Gage	Maximum fill Height (ft) for Corner Pressure	
					4000 lb/ft ²	6000 lb/ft ²
13'-3"	9'-4"	97	4'	8	12	19
13'-6"	9'-6"	102	4'	8	12	19
14'-0"	9'-8"	105	4'	8	12	18
14'-2"	9'-10"	109	4'	8	12	18
14'-5"	10'-0"	114	4'	8	11	17
14'-11"	10'-2"	118	4'	8	11	17
15'-4"	10'-4"	123	4'	8	11	16
15'-7"	10'-6"	127	4'	8	10	16
15'-10"	10'-8"	132	4'	8	10	16
16'-3"	10'-10"	137	4'	8	10	15
16'-6"	11'-0"	142	4'	8	10	15
17'-0"	11'-2"	146	4'	8	10	15
17'-2"	11'-4"	151	4'	8	9	14
17'-5"	11'-6"	157	4'	8	9	14
17'-11"	11'-8"	161	4'	8	9	14
18'-1"	11'-10"	167	4'	8	9	14
18'-7"	12'-0"	172	4'	8	9	13
18'-9"	12'-2"	177	4'	8	9	13
19'-3"	12'-4"	182	4'	8	8	13
19'-6"	12'-6"	188	4'	8	8	13
19'-8"	12'-8"	194	4'	8	8	12
19'-11"	12'-10"	200	4'	8	8	12
20'-5"	13'-0"	205	4'	8	8	11
20'-7"	13'-2"	211	4'	8	8	11