

Square Steel			Allowable Pole EPA		
Overall Pole Height (ft)	Square Size	Wall Thickness (in)	80mph	90mph	100mph
10'	4"	0.120"	30.6	23.8	18.9
12'	4"	0.120"	24.4	18.8	14.8
14'	4"	0.120"	19.9	15.1	11.7
16'	4"	0.120"	15.9	11.8	8.9
18'	4"	0.120"	12.6	9.2	6.7
20'	4"	0.120"	9.6	6.7	4.5
20'	5"	0.120"	17.7	12.7	9.4
20'	5"	0.180"	28.1	21.4	16.2
25'	4"	0.120"	4.8	2.6	-
25'	4"	0.180"	10.8	7.7	5.4
25'	5"	0.120"	9.8	6.3	3.7
25'	5"	0.180"	18.5	13.3	9.5
30'	4"	0.180"	6.7	4.4	2.6
30'	5"	0.120"	4.7	2.0	-
30'	5"	0.180"	10.7	6.7	3.9
30'	6"	0.180"	19.0	13.2	9.0
35'	5"	0.180"	5.9	2.5	-
35'	6"	0.180"	12.4	7.6	4.2
40'	6"	0.180"	7.2	3.0	-