

Letter Visibility Chart

We hope you find this letter visibility chart useful in determining the proper size lettering for all wayfinding signs and exterior signage.

The information presented in this chart is based on lettering using the font Helvetica as black text on a white background in a composition using optimal negative space seen in natural lighting. This condition represents a sign with maximum legibility. Factors that would decrease the legibility of the sign are fonts selection color choice, lighting, negative space, and other environmental factors.

Upper & Lower Case		ALL CAPITALS	
Letter Height Upper & Lower Case	Maximum Legible Distance	Letter Height ALL CAPITALS	Maximum Legible Distance
0.5"	14'	0.5"	12'
0.75"	22'	0.75"	19'
1"	29'	1"	25'
1.25"	36'	1.25"	31'
1.5"	43'	1.5"	37'
1.75"	51'	1.75"	43'
2"	58'	2"	50'
2.5"	72'	2.5"	62'
3"	87'	3"	75'
3.5"	101'	3.5"	87'
4"	116'	4"	100'
4.5"	130'	4.5"	112'
5"	145'	5"	125'
6"	174'	6"	150'
8"	232'	8"	200'
10"	290'	10"	250'
12"	348'	12"	300'
16"	464'	16"	400'
18"	522'	18"	450'
20"	580'	20"	500'
24"	696'	24"	600'
30"	870'	30"	750'
36"	1044'	36"	900'
48"	1392'	48"	1200'