

Flagpole Specifications – Wind Speed

With the height of the flagpole determined, choosing the correct flagpole design next requires the knowledge of the Wind Loads to which the flagpole will be subjected. Working with specifications contained in The National Association of Architectural Metal Manufacturers' (NAAMM) Guide Specifications For Design Of Metal Flagpoles (ANSI/NAAMM FP 1001-07), have determined the Maximum Wind Speed for both Nylon Flagged and Unflagged flagpoles.

ANSI/NAAMM FP1001-07 publishes a map from the ASCE/SEI 7-05 Minimum Design Loads for Buildings and Other Structures showing values representing nominal 3-second gust wind speeds in miles per hour at 33 feet above ground level. A reproduction of this map is provided and should be used to specify the proper flagpole for your application. Please note that Special Wind Zone Areas, including but not limited to mountainous terrain, gorges, and ocean promontories, should be examined for unusual wind conditions.

All wind speeds listed in Flagpole Product Tables are for Ground Set installations. Contact Angleton Flagpole Company, LLC for Wind Speed information on Shoe Base installations, flying multiple flags, exceeding the maximum NAAMM recommended flag size for flagpole height chosen, installations on rooftops, or for flag materials other than nylon.

