

INTERPRETATIONS & APPLICATIONS
OF BUILDING CODES & REGULATIONS 13-1

CODE SECTION: 1609, 2012 IBC, Wind Loads

Old 90-2 Rev 02/05/2013



Code: 2012, IBC and IRC,

SUBJECT: WIND EXPOSURE CATEGORY

All building, structures and parts thereof shall be designed to withstand the minimum wind loads prescribed in Section 1609 of 2012 International Building Code.

Wind load on every building or structure shall be determined in accordance with Chapters 26 to 30 of ASCE 7 or provisions of the alternate all-heights method in Section 1609.6 of International Building Code.

For the purpose of determining the "design wind pressure" exposure category "C" shall be assigned at each site for which a building or structure is to be designed

Exception:

Exposure "B" may be used for building and structures that meet all conditions below.

1. Buildings with mean roof height of less than or equal to 30 feet.
2. Buildings and structures within boundaries shown in attached figure. *(Area bordered by the city limits to the south and west, Frank Lloyd Wright Blvd and Central Arizona Project (CAP) Canal to the north and east, Granit Reef Rd to the east, and 9300 block to the south.*

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