



**CITY OF ATLANTIC BEACH**  
800 SEMINOLE ROAD  
ATLANTIC BEACH, FL 32233  
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## **SIGN INSTALLATION BULLETIN**

In addition to meeting the Zoning requirements for size, location, and design, signs must comply with the structural requirements of the Florida Building Code-Building. Construction documents must show the dimensions, material, and required details of construction of the sign and supporting structure, including loads, stresses, and anchors.

Permit applications for sign permits must include the following:

1. Design Criteria:

Wind speed: 130 mph (Vult), 101 mph (Vasd) Linear interpolation is permitted.

Wind Exposure Category: C or D

Building height.

Wind Design Pressures.

2. Total load on sign, including wind and gravity loads.

3. Wall material and wall section on which sign is installed. Show blocking where required.

4. Manufacturer's data sheet for fasteners used.

5. Allowable load for each fastener and number of fasteners used.

### **1609.1.1 Determination of wind loads.**

Wind loads 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. Wind shall be assumed to come from any horizontal direction and wind pressures shall be assumed to act normal to the surface considered.