

BCAB

Building Code Advisory Board of Palm Beach County

TECHNICAL ADVISORY

Issued on 06-17-19

Revised 03-16-21

By The Building Code Advisory Board

Subject: Proprietary Wind Load Chart for Alterations Level I

This Technical Advisory is intended to provide a proprietary wind load chart for use in all jurisdictions within Palm Beach County. We believe the voluntary use of this chart will help to promote uniformity between the various municipalities, eliminate the need for “sealed engineering” and provide ease of access for contractors/owner builders. Furthermore, it is intended this chart be used only within the following stated limitations:

Limitations:

- Replacement/installation of components & cladding (i.e., windows, doors, garage doors, shutters, reroofing as cited in the 2020 FBC(*Existing*) Chapter 7 Alterations I
- Chart applies to only One & Two family dwellings and Multiple Single Family Dwellings (Townhouses) with a mean roof height ≤ 30 feet
- Wind 170mph, Exposure C, $K_d = .85$, $K_{zt} = 1.0$

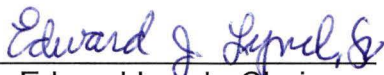
Please Note:

1. In no way should it be construed that this technical bulletin negates any requirement for a design professional as stated in 2020 Amendments to the FBC 107.3.4
2. Any structure outside the aforementioned limitations will require a worst-case design pressure chart (signed & sealed) prepared by a Florida P.E. or Architect.

In review of this subject, the Board has rendered the following opinion:

- Voluntary use of the attached chart is acceptable in all jurisdictions within Palm Beach County as long as its use is constrained to the aforementioned limitations.

For The Building Code Advisory Board


Edward Lynch, Chair

The Building Code Advisory Board of Palm Beach County was created by a Special Act of the Florida Legislature, at the request of the building code enforcement and construction industries. The purpose of the Board is to advise the Board of County Commissioners and local governments concerning the adoption of building codes and their enforcement throughout the County. The Act also granted Palm Beach County special powers concerning building codes, in the interest of the public's health, safety and general welfare.

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