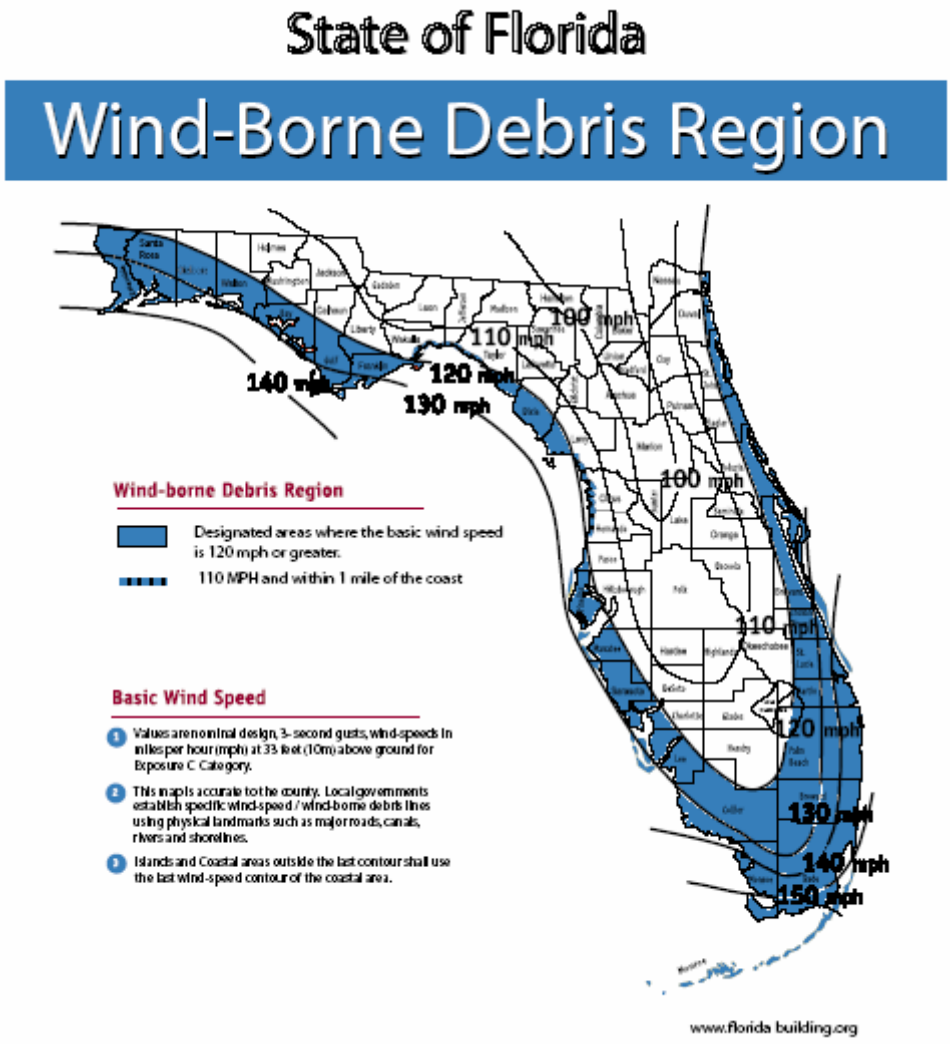
FLORIDA BUILDING CODE
2007 SUPPLEMENT

Florida Building Code, Building

CHAPTER 16
STRUCTURAL DESIGN

Figure 1609 Change to read as shown:



Section 1609.1.4 Change to read as shown:

1609.1.4 Protection of openings. In wind-borne debris regions, ~~exterior~~ glazing ~~that receives positive pressure in the lower 60 feet (18.3 m)~~ in buildings shall be ~~assumed to~~

~~be openings and the balance of glazed openings in the rest of the building shall be assumed to be zero unless such glazing that receives positive pressure is~~ impact resistant or protected with an impact resistant covering meeting the requirements of SSTD 12, ASTM E 1886 and ASTM E 1996, ANSI/DASMA 115 (for garage doors and rolling doors) or Miami-Dade TAS 201, 202 and 203 or AAMA 506 referenced therein as follows:

(1 through 4 unchanged.)

5. Louvers. Louvers protecting intake and exhaust ventilation ducts not assumed to be open that are located within 30 feet (9144 mm) of grade shall meet requirements of the Large Missile Test.

Impact resistant coverings shall be tested at 1.5 times the design pressure (positive or negative) expressed in pounds per square feet as determined by the Florida Building Code, Building Section 1609 for which the specimen is to be tested.

Exceptions:

(Exception 1 unchanged)

2. Glazing ~~Buildings~~ in occupancy Category I buildings as defined in Table 1604.5, including production greenhouses that are occupied for growing plants on a production or research basis, without public access shall be permitted to be unprotected. ~~as defined in Section 1602.~~

3. Glazing in Occupancy Category II, III or IV buildings located over 60 feet (18 288 mm) above the ground and over 30 feet (9144 mm) above aggregate surface roofs located within 1,500 feet (458 m) of the building shall be permitted to be unprotected.

1609.2 Definitions. Change the text of the following terms to read as shown:

WIND-BORNE DEBRIS REGION.
~~1. Areas within one mile (1.6 km) of the coastal mean high water line where the basic wind speed is 110 mph (49 m/s) or greater.~~
~~2. Areas where the basic wind speed is 120 mph (53 m/s) or greater except from the eastern border of Franklin County to the Florida-Alabama line where the region includes areas where design to 130mph or higher wind speeds is required and areas within 1500 feet of the coastal mean high water line.~~

Portions of hurricane- prone regions that are within 1 mile (1.61 km) of the coastal mean high water line where the basic wind speed is 110 mph (48 m/s) or greater; or portions of hurricane-prone regions where the basic wind speed is 120 mph (53 m/s) or greater; or Hawaii.

CHAPTER 2, DEFINITIONS

Section R202 Revise the following definitions to read as follows:

WIND-BORNE DEBRIS REGION.

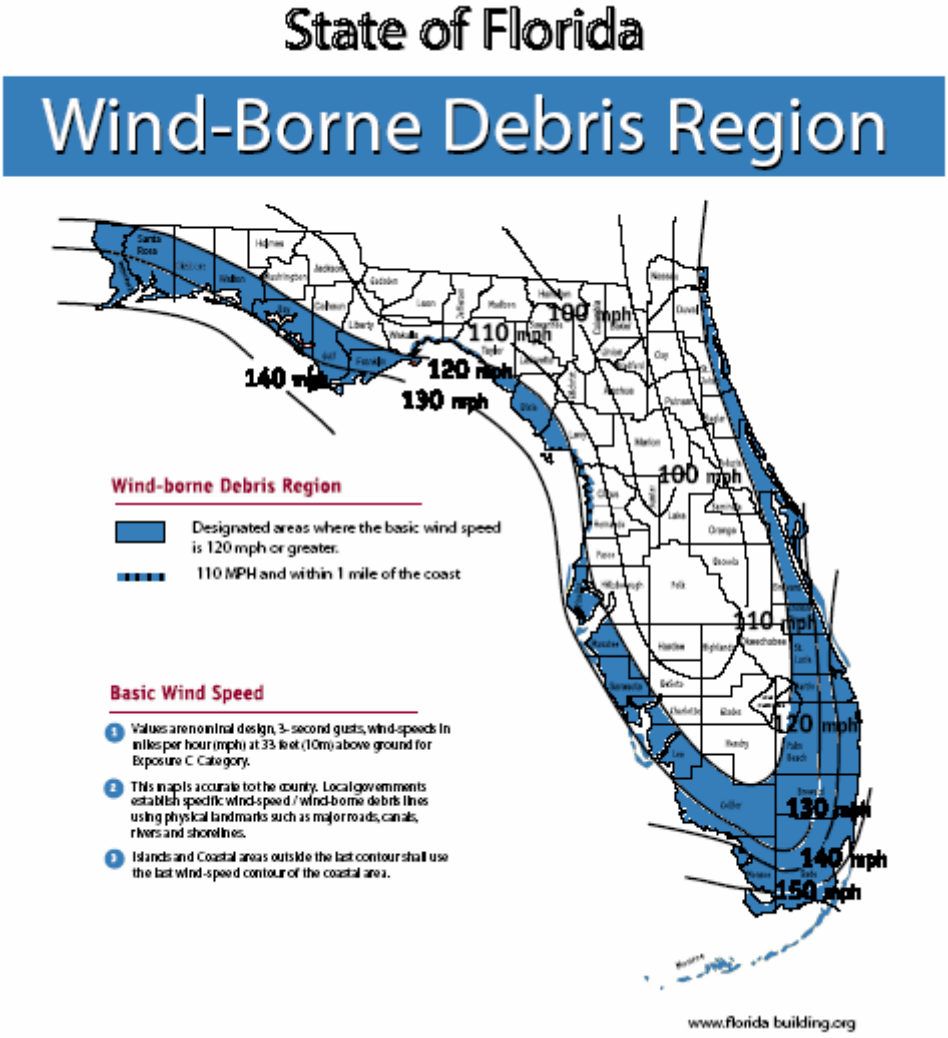
~~1. Areas within one mile (1.6 km) of the coastal mean high water line where the basic wind speed is 110 mph (49 m/s) or greater.~~

~~2. Areas where the basic wind speed is 120 mph (53 m/s) or greater except from the eastern border of Franklin County to the Florida-Alabama line where the region includes areas where design to 130mph or higher wind speeds is required and areas within 1500 feet of the coastal mean high water line.~~

Portions of hurricane- prone regions that are within 1 mile (1.61 km) of the coastal mean high water line where the basic wind speed is 110 mph (48 m/s) or greater; or portions of hurricane-prone regions where the basic wind speed is 120 mph (53 m/s) or greater; or Hawaii.

CHAPTER 3 BUILDING AND PLANNING

Figure R301.2(4) Change to read as shown:



Change R301.2.1.2 to read as follows:

R301.2.1.2 <u>Protection of openings</u> ~~Internal pressure~~. Windows in buildings located in wind-borne debris regions shall have glazed openings protected from wind-borne debris. ~~or the building shall be designed as a partially enclosed building in accordance with the *Florida Building Code, Building*.~~ Glazed opening protection for wind-borne debris shall meet the requirements of the Large Missile Test of ASTM E 1996 and ~~of~~ ASTM E 1886, SSTD 12, ANSI/DASMA 115 (for garage doors) or TAS 201, 202 and 203 or AAMA 506 referenced therein.

(Remaining text unchanged)