

**This is only to provide rationale for code change proposals submitted. For final language specific to the 2004 code, more details regarding the sections in the code, and correct wording, please see the 2006 Supplement. Please see the proposed code change modifications for text submitted for consideration by the Florida Building Commission.**

2/24/06

**MECHANICAL/STRUCTURAL MODS  
FBC TRACKING CHART: PROPOSED MODIFICATIONS  
2006 Annual Interim Code Amendments to the 2004 Florida Building Code**

This chart is organized according to mod/proponent, section number, and a summary of the proposed change for modifications related to the Technical Advisory Committee's (TAC) area of responsibility. Common designations are:

**Admin:** Integration of the administration and enforcement portions of all codes and private swimming pool barriers.

**Elec:** Related to Electrical codes and standards

**Energy:** Related to the energy codes and standards

**Fire:** Related to the Fire and life/safety issues as contained within the building code and standards.

**Mech:** Related to the Mechanical codes and standards.

**PlumbGas:** Related to the Plumbing, Gas and swimming pool codes and standards (except commercial pools and pool barriers).

**SpecOcc:** Codes and related standards associated with facilities for special occupancies that are regulated by state agencies.

**Struc:** Related to the Building code for structural, technical, and material requirements and wind standards.

The proposals are listed sequentially by code section number for the base code designated. The proposed mod numbers are assigned by the BCIS web site as they are received. They are assigned to the TAC which administers that specific subject area. Notations concerning where a proposal has been assigned for action are made in the Comments column. For example, if the first proposed modification to the base code FBC-Mechanical code is for section 603.1.2 (related to duct construction), it would be assigned to the Energy TAC because the issue is with the energy chapter in the building base code. This chart can be used for quick reference and for tracking the status of proposals.

**Status Codes:**

AS = Approved as submitted

AM = Approved as modified

NA = Not approved

W = Withdrawn

I = Insufficient (Incomplete or does not meet criteria)

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Section/Chapter	Rationale	Summary
<p><b>301.13 Wind resistance.</b>            Mechanical equipment, appliances and supports that are exposed to wind shall be designed and installed to resist the wind pressures on the equipment and the supports as determined in accordance with the Florida Building Code, Building. <u>Roof mounted mechanical units and supports shall be secured to the structure. The use of wood “sleepers” shall not be permitted.</u></p>	<p><b>[Mod 1637]</b>            This code change was recommended to the Commission by the Hurricane Advisory Committee during the expedited code change process held in October, 2005. At the October Commission rule hearing, this code change was deferred for consideration during the current code change cycle.</p>	<p>Adds a clause to the wind resistance provision for roof mounted equipment</p>
<p><b>1503.5 Roof ventilation.</b>  <del>Intake and exhaust vents</del> <u>Attic ventilation</u> shall be provided in accordance with Section 1203.2 and the manufacturer’s installation instructions.</p>	<p><b>[Mod 1594]</b>            Attic ventilation is the correct language when referring to section 1203.2 of the FBC.</p>	<p>Change “intake and exhaust vents” to “Attic ventilation” shall be provided in accordance with S1203.2</p>