

Bill No. CS for CS for SB 2836

Barcode 514838

	CHAMBER ACTION	
<u>Senate</u>		<u>House</u>

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4	04/26/2007 03:26 PM	.	
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11 Senator Posey moved the following amendment:

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13 **Senate Amendment (with title amendment)**

14 On page 4, line 16, through

15 page 6, line 2, delete those lines

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17 and insert:

18 Section 2. Section 553.844, Florida Statutes, is

19 created to read:

20 553.844 Windstorm loss mitigation; requirements for

21 roofs and opening protection.--

22 (1) The Legislature finds that:

23 (a) The effects of recent hurricanes on the state have

24 demonstrated the effectiveness of the Florida Building Code in

25 reducing property damage to buildings constructed in

26 accordance with its requirements, and have also exposed a

27 vulnerability of some construction undertaken prior to

28 implementation of the Florida Building Code.

29 (b) Hurricanes represent a continuing threat to the

30 health, safety, and welfare of the residents of this state due

31 to the direct destructive effects of hurricanes as well as

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1 their effects on windstorm insurance rates.

2 (c) The mitigation of property damage constitutes a
3 valid and recognized objective of the Florida Building Code.

4 (d) Cost-effective techniques for integrating proven
5 methods of the Florida Building Code into buildings built
6 prior to its implementation benefit all residents of the state
7 as a whole.

8 (2) The Florida Building Commission shall:

9 (a) Analyze the extent to which a proposed Florida
10 Building Code provision will mitigate property damage to
11 buildings and their contents in evaluating that proposal. If
12 the nature of the proposed Florida Building Code provision
13 relates only to mitigation of property damage and not to a
14 life safety concern, the proposal shall be reviewed based on
15 its measurable benefits in relation to the costs imposed.

16 (b) Develop and adopt within the Florida Building Code
17 a means to incorporate recognized mitigation techniques for
18 buildings constructed prior to the implementation of the
19 Florida Building Code, including, but not limited to:

20 1. Prescriptive techniques for the installation of
21 gable-end bracing;

22 2. Secondary water barriers for roofs and standards
23 relating to secondary water barriers. The criteria may
24 include, but need not be limited to, roof shape, slope, and
25 composition of all elements of the roof system;

26 3. Prescriptive techniques for improvement of
27 roof-to-wall connections. The Legislature recognizes that the
28 cost of retrofitting existing buildings to meet the code
29 requirements for new construction in this regard may exceed
30 the practical benefit to be attained. The Legislature intends
31 for the commission to provide for the integration of

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1 alternate, lower-cost means that may be employed to retrofit
 2 existing buildings that are not otherwise required to comply
 3 with the requirements of the Florida Building Code for new
 4 construction so that the cost of such improvements does not
 5 exceed approximately 15 percent of the cost of reroofing;

6 4. Strengthening or correcting roof-decking
 7 attachments and fasteners during reroofing; and

8 5. Adding or strengthening opening protections.

9 (3) The Legislature finds that the integration of
 10 these specifically identified mitigation measures is critical
 11 to addressing the serious problem facing the state from damage
 12 caused by windstorms and that delay in the adoption and
 13 implementation constitutes a threat to the health, safety, and
 14 welfare of the state. Accordingly, the Florida Building
 15 Commission shall develop and adopt these measures by October
 16 1, 2007, by rule separate from the Florida Building Code,
 17 which take immediate effect and shall incorporate such
 18 requirements into the next edition of the Florida Building
 19 Code. Such rules shall require or otherwise clarify that:

20 (a) A roof replacement must incorporate the techniques
 21 specified in subparagraphs (2)(b)2. and 4.

22 (b) For a building that is located in the wind-borne
 23 debris region as defined in s. 1609.2 of the International
 24 Building Code (2006) and that has a just valuation for
 25 purposes of ad valorem taxation of \$300,000 or more:

26 1. A roof replacement must incorporate the techniques
 27 specified in subparagraph (2)(b)3.

28 2. Any activity that requires a building permit that
 29 is applied for after January 1, 2008, must include provision
 30 of opening protection as required within the Florida Building
 31 Code for new construction of the building for buildings

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1 subject to the building permit.

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4 ===== T I T L E A M E N D M E N T =====

5 And the title is amended as follows:

6 On page 1, lines 9-18, delete those lines

7

8 and insert:

9 National Electric Code; creating s. 553.844,
10 F.S.; providing legislative findings concerning
11 the need to prevent property damage caused by
12 hurricanes; requiring the Florida Building
13 Commission to adopt amendments to the Florida
14 Building Code, including requirements for
15 buildings constructed before the implementation
16 of the code; providing requirements for such
17 amendments; providing requirements for
18 buildings located in a wind-borne debris
19 region; requiring the commission

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