

Bill No. CS for CS for SB 2836, 1st Eng.

Barcode 864068

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

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4	04/27/2007 04:27 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 17, 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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