

By the Committee on Community Affairs; and Senator Lynn

578-1777-05

1                                   A bill to be entitled  
 2            An act relating to wind-protection provisions  
 3            of the Florida Building Code; amending ch.  
 4            2000-141, Laws of Florida; providing for  
 5            removal of outdated wind-protection standards  
 6            from the Florida Building Code; providing for  
 7            an update of the code's wind-protection  
 8            standards; providing an appropriation;  
 9            providing for incorporation in the Florida  
 10           Building Code of the repeal of a design option  
 11           relating to internal pressure for buildings  
 12           within the windborne debris region; requiring  
 13           the Florida Building Commission to make  
 14           recommendations to the Legislature; providing  
 15           an effective date.

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 17 Be It Enacted by the Legislature of the State of Florida:  
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19            Section 1. Subsection (3) of section 109 of chapter  
 20 2000-141, Laws of Florida, is amended to read:

21            Section 109. The Legislature has reviewed the Florida  
 22 Building Code that was adopted by action of the Florida  
 23 Building Commission on February 15, 2000, and that was noticed  
 24 for rule adoption by reference in Rule 9B-3.047, F.A.C., on  
 25 February 18, 2000, in the Florida Administrative Weekly on  
 26 page 731. The Florida Building Commission is directed to  
 27 continue the process to adopt the code, pursuant to section  
 28 120.54(3), Florida Statutes, and to incorporate the following  
 29 provisions or standards for the State of Florida:

30            (3) For areas of the state not within the high  
 31 velocity hurricane zone, the commission shall adopt, pursuant

1 to s. 553.73, Florida Statutes, the most current edition of  
2 the wind protection requirements of the American Society of  
3 Civil Engineers, Standard 7, ~~1998 edition~~ as implemented by  
4 the International Building Code, ~~2000 edition, and as modified~~  
5 ~~by the commission in its February 15, 2000, adoption of the~~  
6 ~~Florida Building Code for rule adoption by reference in Rule~~  
7 ~~9B-3.047, Florida Administrative Code.~~ However, from the  
8 eastern border of Franklin County to the Florida-Alabama line,  
9 only land within 1 mile of the coast shall be subject to the  
10 windborne-debris requirements adopted by the commission. The  
11 exact location of wind speed lines shall be established by  
12 local ordinance, using recognized physical landmarks such as  
13 major roads, canals, rivers, and lake shores, wherever  
14 possible. Buildings constructed in the windborne debris region  
15 must be either designed for internal pressures that may result  
16 inside a building when a window or door is broken or a hole is  
17 created in its walls or roof by large debris, or be designed  
18 with protected openings. Except in the high velocity hurricane  
19 zone, local governments may not prohibit the option of  
20 designing buildings to resist internal pressures.

21 Section 2. Notwithstanding any other provision of this  
22 act, the option for designing for internal pressure for  
23 buildings within the windborne debris region shall be repealed  
24 immediately upon adoption of standards and conditions within  
25 the International Building Code or International Residential  
26 Code prohibiting such design option. The Florida Building  
27 Commission shall initiate rulemaking to incorporate such  
28 standards and conditions prohibiting designing for internal  
29 pressure for buildings into the Florida Building Code when the  
30 base code is updated.  
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1           Section 3. The Legislature appropriates \$200,000 from  
2 the Insurance Regulatory Trust Fund to the Department of  
3 Financial Services to be used to develop a joint program  
4 between the Florida Insurance Council and the Florida Home  
5 Builders Association to educate contractors on the benefits  
6 and options available for designing buildings for windborne  
7 debris protection and to develop a standardized affidavit to  
8 be used for verifying the insurance discounts for residential  
9 construction techniques demonstrated to reduce the amount of  
10 loss during a windstorm.

11           Section 4. The Florida Building Commission, in  
12 conjunction with local building officials, shall conduct a  
13 review of damage resulting from Hurricane Ivan and any other  
14 data to evaluate, and to make recommendations to the  
15 Legislature for any changes to, Florida's Building Code,  
16 specifically as it applies to the region from the eastern  
17 border of Franklin County to the Florida-Alabama line. The  
18 commission shall issue a report summarizing its findings and  
19 recommendations prior to the 2006 Regular Session.

20           Section 5. The Florida Building Commission shall  
21 evaluate the definition of "exposure category C" as currently  
22 defined in section 553.71(10), Florida Statutes, and make  
23 recommendations for a new definition that more accurately  
24 depicts Florida-specific conditions prior to the 2006 Regular  
25 Session.

26           Section 6. This act shall take effect July 1, 2005.  
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1                   STATEMENT OF SUBSTANTIAL CHANGES CONTAINED IN  
2                                   COMMITTEE SUBSTITUTE FOR  
3                                           Senate Bill 1232

4 The CS eliminates the edition designation for the wind  
5 protection standards (ASCE 7) currently referenced in the  
6 Florida Building Code.

6 The CS eliminates a provision in the bill authorizing the  
7 Commission to consider the "panhandle protection provision"  
8 through the code development process. Instead, the CS requires  
9 the Commission and local building officials to evaluate the  
10 damage from Hurricane Ivan and make recommendations to the  
11 Legislature for changes to the Building Code as it relates to  
12 the panhandle region.

10 The CS eliminates a provision in the bill directing the  
11 Commission to address the design of buildings to resist  
12 internal pressures. The CS repeals the current option for  
13 designing buildings to resist internal pressures when the  
14 Commission adopts the relevant national standards prohibiting  
15 such design options

13 The CS appropriates \$200,000 to the Department of Financial  
14 Services to develop a joint program between the Florida  
15 Insurance Council and the Florida Home Builders to educate  
16 builders on the benefits and options of designing buildings  
17 for windborne debris protection.

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