

# TEXAS DEPARTMENT OF INSURANCE

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## Proposed Change to Windstorm Building Requirements or Procedures in the Texas Windstorm Insurance Association Plan of Operation

Name: Barry Reid \_\_\_\_\_ Date: 6/12/06 \_\_\_\_\_  
Organization/Company: Georgia Pacific Corp. \_\_\_\_\_ Telephone: 404-652-3277 \_\_\_\_\_  
Address: 55 Park Place, 14<sup>th</sup> floor \_\_\_\_\_ Fax No.: 404-487-4114 \_\_\_\_\_  
City, State, Zip: Atlanta, GA. 30303 \_\_\_\_\_

**Please complete the following for each proposed change:  
(A separate form must be submitted for each proposed change.)**

**1. Proposed change to the following building requirement or procedure:**

R 1609.1.2 Protection of openings.  
Exception: Wood structural panels with a minimum of 7/16 (11 mm)

**2. Proposed change is to:**

**Document:** International Building Code \_\_\_\_\_  
**Section:** R 1609.1.2, Exception \_\_\_\_\_  
**Table** \_\_\_\_\_  
**Figure** \_\_\_\_\_  
**Appendix** \_\_\_\_\_

**3. Please use the following format to present the proposed change:**

~~Wood structural panels with a minimum of 7/16 inch (11mm)~~  
Plywood panels with a minimum 15/32 inch (12 mm)

**4. Proposed Change. Please specify change. Attach additional sheets if needed.**

Proposed change calls for the use of plywood panels for opening protection when using wood panels for opening protection

**5. Reason for Change. Please state purpose and reason for change. Attach additional sheets if needed.**

The purpose of the change is to call for the use of plywood for opening protection when using wood panels. The code as written states "wood panel". The reason for the change is to ensure the opening is protected with a wood panel that is more impact resistant than other wood panels.

**For Texas Department of Insurance use only:**

**Item Number:** \_\_\_\_\_  
BCAC Form 100-99 Amended January 1, 2005

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6. **Attach supporting written or printed information, including, but not limited to, test data, structural calculations, and/or documentation that the proposed change complies with the minimum wind load criteria and design standards specified in the building requirements adopted by the Texas Department of Insurance. Attach supporting written or printed information relating to the proposed changes to the building requirements or procedures contained in the Texas Windstorm Insurance Association Plan of Operation.**

Attached is a study done in 2003. Loss Relativities for FBC Wood Panel Shutters. Prepared for the Florida Department of Community Affairs by Applied Research Assoc, Inc. in Raleigh, NC. The study summarizes the superior impact resistance performance of plywood wood panels when compared to OSB panels.

*Pursuant to Article 21.49, §6C of the Insurance Code, this proposal form must be complete and submitted to the address specified above not later than the 30<sup>th</sup> day before the date of a scheduled advisory committee meeting for the proposal to be considered at that meeting.*

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