

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: Joseph R. Hetzel, P.E., Technical Director _____ Date: May 23, 2006 _____
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**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:

Garage door wind load testing

2. Proposed change is to:

Document: Texas Building Code
Section: 1714.5.2
Table _____
Figure _____
Appendix _____

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

LINE THROUGH LANGUAGE TO BE DELETED UNDERLINE NEW LANGUAGE TO BE ADDED

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

a. Change Section 1714.5.2 to read:

1714.5.2 Exterior windows and door assemblies not provided for in Section 1714.5.1. Exterior window and door assemblies shall be tested in accordance with ASTM E 330. Garage doors shall be tested in accordance with either ASTM E 330 or ANSI/DASMA 108, and shall meet the acceptance criteria of ANSI/DASMA 108. Exterior window and door assemblies containing glass shall comply with Section 2403. The design pressure for testing shall be calculated in accordance with Chapter 16. Each assembly shall be tested for 10 seconds at a load equal to 1.5 times the design pressure.

b. Add to Chapter 35, Referenced Standards as follows:

ANSI/DASMA 108-2002, Standard Method for Testing Sectional Garage Doors: Determination of Structural Performance Under Uniform Static Air Pressure Difference.....1714.5.2

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

The purpose of this proposed code change is to reference an ANSI standard published specifically for the static air pressure testing of garage doors. ANSI/DASMA 108 includes garage door acceptance criteria, which is not contained within ASTM E 330. Similar language to what is being proposed is contained in 2006 IRC Section R613.5.

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.

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 30th day before the date of a scheduled advisory committee meeting for the proposal to be considered at that meeting.

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